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AIRLINE DELAY TRENDS, 1973-1974. A STUDY OF BLOCK TIME DELAYS, --ETC(U)
JUL 76 H M CONDELL, S M HOROWITZ

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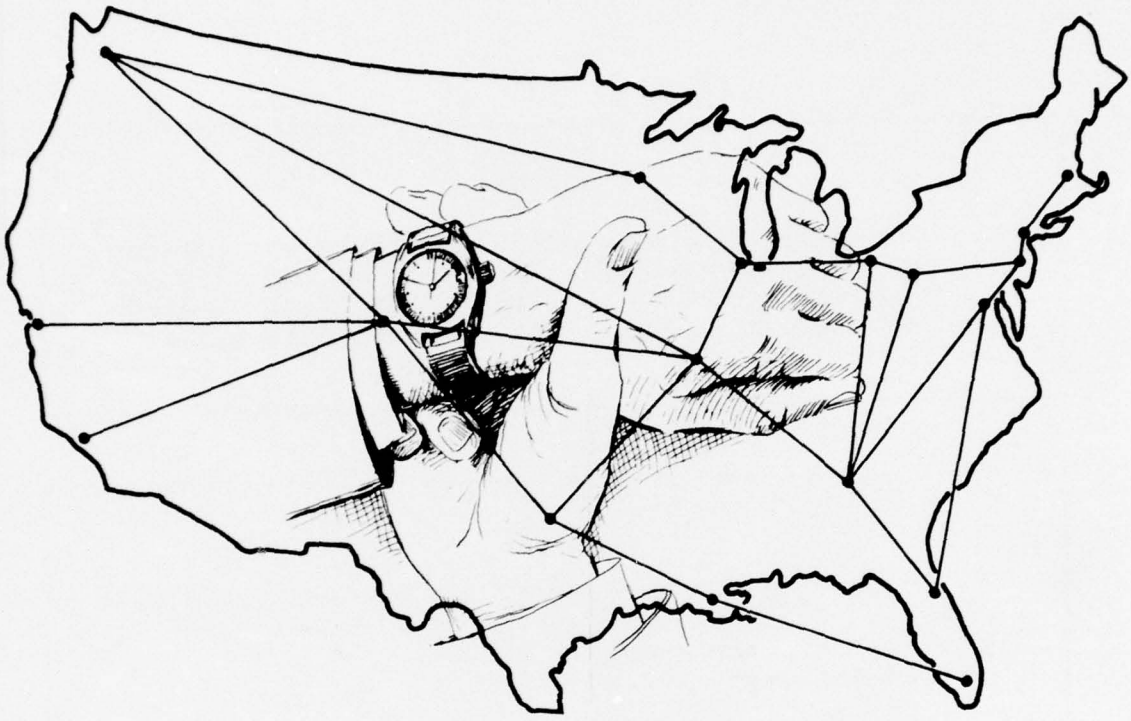
AIRLINE DELAY TRENDS
1973-1974

A Study of Block Time Delays
Ground and Airborne for Scheduled Air Carriers



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16. Abstract

Estimates of block, airborne and ground delays for route segments flown by United States domestic scheduled airlines operating out of twenty large airports are presented in this document. The data were determined from the CAB ER-586 Service Segment data base, which provides monthly operational times, both ground and airborne, for all route segments receiving scheduled air carrier service. The data in this report are limited to the three-hundred and twenty-five route segments connecting the twenty airports included in the study.

Average monthly estimates of the ground and airborne components of block delays, defined as delays encountered from "ramp to ramp" on a route segment, are presented for the two-year period from 1973-1974. Average monthly estimates of delays for the airborne portion of the segment ("wheels off" to "wheels on") are categorized according to (1) route segment, (2) airline, (3) aircraft type and (4) local scheduled arrival or departure time. Average monthly estimates of delays for the ground portion of the route segments are categorized according to departure and arrival ground times at the twenty airport locations included in the study. These estimates of ground delays are further categorized into "busy" time intervals (07:00 - 22:59) and "dull" time intervals (23:00 - 06:59).

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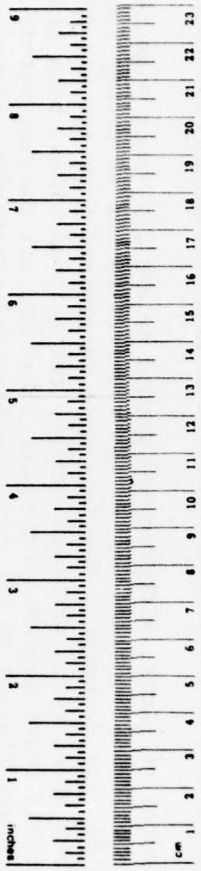
METRIC CONVERSION FACTORS

Approximate Conversions to Metric Measures

Symbol	When You Know	Multiply by	To Find	Symbol
		LENGTH		
in	inches	2.5	centimeters	cm
ft	feet	30	centimeters	cm
yd	yards	0.9	meters	m
mi	miles	1.6	kilometers	km
		AREA		
in^2	square inches	6.5	square centimeters	cm^2
ft^2	square feet	0.09	square meters	m^2
yd^2	square yards	0.8	square meters	m^2
mi^2	square miles	2.6	square kilometers	km^2
	acres	0.4	hectares	ha
		MASS (weight)		
oz	ounces	28	grams	g
lb	pounds	0.45	kilograms	kg
	short tons (2000 lb)	0.9	tonnes	t
		VOLUME		
tsp	teaspoons	5	milliliters	ml
Tbsp	tablespoons	15	milliliters	ml
fl oz	fluid ounces	30	milliliters	ml
c	cups	0.24	liters	l
pt	pints	0.47	liters	l
qt	quarts	0.95	liters	l
gal	gallons	3.8	liters	l
ft^3	cubic feet	0.03	cubic meters	m^3
yd^3	cubic yards	0.76	cubic meters	m^3
		TEMPERATURE (exact)		
°F	Fahrenheit temperature	5/9 (after subtracting 32)	Celsius temperature	°C



Approximate Conversions from Metric Measures

Symbol	When You Know	Multiply by	To Find	Symbol
		LENGTH		
mm	millimeters	0.04	inches	in
cm	centimeters	0.4	inches	in
m	meters	3.3	feet	ft
m	meters	1.1	yards	yd
km	kilometers	0.6	miles	mi
		AREA		
cm^2	square centimeters	0.16	square inches	in^2
m^2	square meters	1.2	square yards	yd^2
km^2	square kilometers	0.4	square miles	mi^2
ha	hectares (10,000 m^2)	2.5	acres	
		MASS (weight)		
g	grams	0.035	ounces	oz
kg	kilograms	2.2	pounds	lb
t	tonnes (1000 kg)	1.1	short tons	
		VOLUME		
ml	milliliters	0.03	fluid ounces	fl oz
l	liters	2.1	pints	pt
l	liters	1.06	quarts	qt
l	liters	0.26	gallons	gal
m^3	cubic meters	35	cubic feet	ft^3
m^3	cubic meters	1.3	cubic yards	yd^3
		TEMPERATURE (exact)		
°C	Celsius temperature	9/5 (then add 32)	Fahrenheit temperature	°F

PREFACE

The 1976 edition of Airline Delay Trends is essentially an updated version of the report Airline Delay Trends, 1972-1973 published in FY1975 by the FAA Office of Systems Engineering and Development. Arrangements were made in FY1976 to transfer all statistical models and computer programs developed by the initial study effort to the computer facilities of the Department of Transportation, Transportation Systems Center located in Cambridge, Massachusetts.

The tables and graphs produced at TSC and presented in this document provide an estimate of block time delays for the nation's domestic scheduled air carriers. The data were derived by using a comprehensive airline data base, the CAB ER-586 Service Segment data. This data base provides continuous and consistent monthly totals of operational block times, for both the airborne and ground components of all route segments flown in scheduled service. The level of detail of the trends in airline delays determined by the CAB data files was further enhanced by combining the files with data available from two other sources - the Official Airline Guide data (OAG) and the Port Authority of New York/New Jersey ground time data.

The average monthly estimates of delays provided in this report cover the two-year period, 1973 and 1974. The level of detail of delay times, made available from the CAB data files, and augmented by the OAG and Port Authority data is categorized according to:

(1) Route segment; airborne and ground
(2) Airborne and ground time by direction - departure and arrival
(3) Airline
(4) Aircraft type
(5) Scheduled arrival or departure time
(6) Scheduled time interval - "busy" and "dull"

Average monthly estimates of delays for the ground portion of the route segment are categorized according to arrival and departure times at the 20 specific airport locations connecting the network of 329 routes included in the study. Estimates of arrival and departure ground delays are further categorized into "busy" and "dull" time intervals.

A supplement to this report has been prepared which describes the data bases, statistical models, and methodology used in the study to produce the delay estimates. It is essentially a condensed version of Volume I of the original report (FAA Report No. EM-74-11), and should be read by those unfamiliar with the study before interpretation of the delay data presented within is attempted. The 1973-1974 delay document includes a complete graphical display of delays at the 20 airports and the 50 most active route segments, as well as tabular presentations of summary data for the entire list of 329 route segments. The 1973-1974 data revealed that the top 50 route segments for this two-year period differed slightly from the top 50 presented in the original document. For the sake of comparison and time series analysis the new report gives the data for the same 50 segments which were most active in 1972 and 1973.

The reader should note that the new report differs slightly from the original in that Dallas/Love Field (DAL) is no longer included in the list of 20 airports, and has been replaced by the new Dallas/Fort Worth (DFW) airport. Therefore, apparent discrepancies between the 1973 data presented in both reports are explained by the fact that the newer document excludes all 1973 data involving route segments with Dallas as either an origin or a destination. For example, page 401 of the 1972-1973 report presents a table of average yearly air, block, and ground times for all route segments arriving at Atlanta. It shows 57,672 as the total number of flights into Atlanta, with the Dallas-to-Atlanta route segment accounting for 5065 of the flights. Because the 1973-1974 report omits all flights leaving Dallas, the corresponding table of the new report will show 52,607 flights, which is the difference between 57,672 (ALL→ATL) and 5605 (DAL→ATL); page 368 of this report verifies this number.

Several other modifications have been made in the new version of the document. Section G-III of the original report, composed of tables and charts of airborne and ground delays by scheduled departure hour, has been eliminated. Also, what was Section G-V/4, now Chapter IV-5, has been altered to give hourly distributions of airborne delays for flights arriving at each of the study airports, computed with yearly averages, for 1973 and 1974, as opposed to the November averages reported in the earlier report.

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TABLE A MAJOR AIRPORTS AND AIR CARRIERS INCLUDED IN STUDY

	AIRPORT CODE	AIRPORT NAME
1.	ATL	William B. Hartsfield Atlanta International
2.	BOS	Boston - Logan
3.	CLE	Cleveland - Hopkins International
4.	DFW	Dallas/Fort Worth
5.	DCA	Washington National
6.	DEN	Denver - Stapleton International
7.	DTW	Detroit Metro
8.	EWR	Newark (New Jersey)
9.	JFK	John F. Kennedy International (New York City)
10.	LAX	Los Angeles International
11.	LGA	La Guardia (New York City)
12.	MIA	Miami International
13.	MSP	Minneapolis/St. Paul International
14.	MSY	New Orleans International (Moisant)
15.	ORD	O'Hare (Chicago)
16.	PHL	Philadelphia International
17.	PIT	Greater Pittsburgh
18.	SEA	Seattle/Tacoma International
19.	SFO	San Francisco International
20.	STL	Lambert - St. Louis International

	AIRLINE CODE	AIRLINE NAME
1.	AL	Allegheny Airlines, Inc.
2.	AA	American Airlines, Inc.
3.	BN	Braniff Airways, Inc
4.	CO	Continental Air Lines, Inc.
5.	DL	Delta Air Lines, Inc.
6.	EA	Eastern Air Lines, Inc.
7.	FL	Frontier Airlines, Inc.
8.	RW	Air West, Inc. - (Hughes)
9.	MO	Mohawk Airlines, Inc.*
10.	NA	National Airlines, Inc.
11.	NC	North Central Airlines, Inc.
12.	NE	Northeast Airlines, Inc.*
13.	NW	Northwest Airlines, Inc.
14.	OZ	Ozark Air Lines, Inc.
15.	PA	Pan American World Airways, Inc.
16.	PI	Piedmont Aviation, Inc.
17.	SO	Southern Airways, Inc.
18.	TT	Texas International Airways, Inc.
19.	TW	Trans World Airlines, Inc.
20.	UA	United Air Lines, Inc.
21.	WA	Western Air Lines, Inc.

*Mohawk and Northeast Airlines were included in the 1972-1973 study. In 1972, however, Mohawk merged with Allegheny and Northeast merged with Delta. They do not appear within as reporting air carriers, although their route structures were maintained.

TABLE B

TOP 50 U.S. ROUTE SEGMENTS

FROM	TO	1973 FLIGHTS	1973 AVG AIR TME	1973 AVG AIR DEL	1973 AVG GND TME	1973 AVG GND DEL	1974 FLIGHTS	1974 AVG AIR TME	1974 AVG AIR DEL	1974 AVG GND TME	1974 AVG GND DEL
ATL	DFW						3539	1:42	0:07	0:17	0:05
ATL	MIA	5010	1:21	0:06	0:18	0:08	4745	1:20	0:05	0:18	0:08
ATL	ORD	5869	1:30	0:15	0:18	0:05	4424	1:33	0:19	0:18	0:05
BOS	DCA	6278	1:03	0:04	0:15	0:03	6590	1:04	0:04	0:15	0:03
BOS	EWR	5309	0:47	0:07	0:16	0:03	3080	0:46	0:06	0:17	0:04
BOS	JFK	4231	0:41	0:12	0:18	0:02	2893	0:41	0:12	0:18	0:02
BOS	LGA	11108	0:41	0:09	0:16	0:03	11537	0:42	0:10	0:16	0:03
BOS	PHL	7597	0:55	0:16	0:14	0:03	6921	0:57	0:15	0:14	0:03
CLE	DTW	5559	0:27	0:05	0:10	0:00	2938	0:25	0:04	0:10	-0:00
DCA	BOS	6608	0:59	0:06	0:16	0:05	6425	0:59	0:06	0:14	0:03
DCA	LGA	10346	0:45	0:14	0:16	0:03	10767	0:44	0:13	0:15	0:02
DCA	ORD	8026	1:39	0:17	0:20	0:06	6251	1:44	0:22	0:19	0:05
DEN	ORD	6815	1:54	0:12	0:16	0:08	5002	1:55	0:13	0:15	0:07
DFW	ATL						3849	1:37	0:10	0:13	0:02
DTW	LGA	5310	1:14	0:10	0:15	0:03	3152	1:11	0:07	0:14	0:02
DTW	ORD	7738	0:48	0:09	0:18	0:05	5108	0:49	0:11	0:17	0:04
EWR	BOS	5118	0:38	0:11	0:16	0:05	2286	0:37	0:13	0:17	0:06
EWR	ORD	5226	1:53	0:21	0:20	0:06	3281	2:00	0:28	0:20	0:06

TABLE B (Continued)

TOP 50 U.S. ROUTE SEGMENTS

		1973					1974				
FROM	TO	FLIGHTS	AVG AIR TME	AVG AIR DEL	AVG GND TME	AVG GND DEL	FLIGHTS	AVG AIR TME	AVG AIR DEL	AVG GND TME	AVG GND DEL
JFK	BOS	4494	0:34	0:13	0:24	0:07	2723	0:34	0:13	0:21	0:04
JFK	MIA	5713	2:21	0:07	0:22	0:05	3990	2:23	0:09	0:21	0:04
LAX	ORD	8814	3:23	0:09	0:19	0:05	7166	3:25	0:12	0:19	0:05
LAX	SFO	17132	0:52	0:05	0:14	0:02	10339	0:52	0:06	0:14	0:02
LGA	BOS	11351	0:34	0:07	0:20	0:10	11117	0:35	0:06	0:18	0:08
LGA	DCA	10502	0:45	0:14	0:19	0:08	10632	0:45	0:14	0:16	0:05
LGA	DTW	5382	1:18	0:05	0:21	0:10	3464	1:18	0:05	0:20	0:09
LGA	ORD	10987	1:53	0:22	0:27	0:14	7958	1:59	0:28	0:26	0:13
MIA	ATL	5237	1:29	0:11	0:16	0:05	4173	1:30	0:12	0:15	0:04
MIA	JFK	5150	2:18	0:11	0:19	0:05	3525	2:19	0:11	0:18	0:04
MSP	ORD	8326	0:57	0:14	0:17	0:07	5672	0:58	0:16	0:17	0:07
ORD	ATL	6696	1:23	0:16	0:21	0:08	4831	1:25	0:18	0:20	0:07
ORD	BOS	4809	1:43	0:08	0:21	0:10	4109	1:43	0:08	0:21	0:10
ORD	DCA	7633	1:21	0:09	0:19	0:07	5785	1:21	0:09	0:20	0:08
ORD	DEN	6311	1:58	0:01	0:19	0:08	4940	2:02	0:05	0:20	0:09
ORD	DTW	7495	0:39	0:08	0:20	0:08	5479	0:38	0:07	0:20	0:08
ORD	EWR	5026	1:31	0:07	0:21	0:08	3151	1:30	0:07	0:22	0:09
ORD	LAX	8680	3:39	0:04	0:22	0:10	6573	3:44	0:10	0:21	0:09
ORD	LGA	10696	1:36	0:10	0:22	0:09	7623	1:35	0:10	0:22	0:09
ORD	MSP	7935	0:55	0:04	0:19	0:08	5835	0:55	0:05	0:20	0:09

TABLE B (Continued)

TOP 50 U.S. ROUTE SEGMENTS

FROM	TO	1973 FLIGHTS	1973 AVG AIR TME	1973 AVG AIR DEL	1973 AVG GND TME	1973 AVG GND DEL	1974 FLIGHTS	1974 AVG AIR TME	1974 AVG AIR DEL	1974 AVG GND TME	1974 AVG GND DEL
ORD	PIT	6701	0:58	0:04	0:18	0:07	6308	0:59	0:05	0:19	0:08
ORD	SFO	5437	3:54	0:01	0:22	0:10	4191	3:58	0:05	0:22	0:10
ORD	STL	6766	0:42	0:03	0:20	0:09	5493	0:43	0:04	0:19	0:08
PHL	BOS	6997	0:49	0:13	0:13	0:04	7235	0:50	0:14	0:13	0:04
PHL	PIT	6655	0:46	0:02	0:13	0:04	5877	0:49	0:05	0:13	0:04
PIT	ORD	6589	1:11	0:07	0:14	0:07	6381	1:16	0:12	0:14	0:07
PIT	PHL	7104	0:45	0:12	0:11	0:07	6082	0:46	0:13	0:11	0:07
SEA	SFO	5493	1:34	0:12	0:11	0:02	2764	1:34	0:12	0:12	0:03
SFO	LAX	16101	0:51	0:05	0:16	0:05	9367	0:52	0:06	0:16	0:05
SFO	ORD	5704	3:34	0:09	0:21	0:08	4491	3:36	0:11	0:21	0:08
SFO	SEA	5738	1:29	0:05	0:13	0:03	3121	1:31	0:07	0:14	0:04
STL	ORD	6862	0:49	0:11	0:13	0:05	5795	0:53	0:15	0:11	0:03

CHAPTER I. AIRBORNE DELAYS

Chapter I data are divided into five sections:

- Section I-1 presents tables and figures illustrating airborne delays by month for 1973 and 1974 for the 50 most active route segments. These delays are shown as averages for "busy" (07:00 through 22:59) and "dull" (23:00 through 06:59) intervals. Section I-1 covers pages 8 to 105.

- Section I-2 is composed of tables showing annual averages of airborne times, delays, and flight activity for 48 route segments during 1973. These data are categorized by route segment, airline, equipment type and time interval (busy or dull). Tables I-2-1 to I-2-48 are on pages 107 to 172.

- Section I-3 shows for the year 1974 the same kind of information that Section I-2 shows for 1973. Fifty route segments are included. The tables are found on pages 173 to 235.

- Section I-4 compares the annual averages of the airborne delays during 1973 and 1974 for 50 route segments. These data are also categorized by route segment, airline, and equipment type. The tables are on pages 236 to 299.

- Section I-5 illustrates, in tables and figures, the cumulative percentile distribution of airborne delays for 1973 and 1974 for five route segments. Section I-5 covers pages 300 to 309.

TABLE I-1-1

AIRBORNE DELAYS BY MONTH

AVERAGES FOR BUSY VS. DULL INTERVALS

FOR ROUTE SEGMENT ATL ==> DFW

	1973				1974				TOTAL			
	BUSY		DULL		BUSY		DULL		BUSY		DULL	
	#FLIGHTS	DELAY	#FLIGHTS	DELAY	#FLIGHTS	DELAY	#FLIGHTS	DELAY	#FLIGHTS	DELAY	#FLIGHTS	DELAY
JAN					223	0:16	54	0:12	223	0:16	54	0:12
FEB					216	0:12	61	0:08	216	0:12	61	0:08
MAR					208	0:13	60	0:06	208	0:13	60	0:06
APR					335	0:05	31	-0:03	335	0:05	31	-0:03
MAY					299	0:04	29	-0:04	299	0:04	29	-0:04
JUN					302	-0:00	31	-0:04	302	-0:00	31	-0:04
JUL					338	0:04	31	-0:02	338	0:04	31	-0:02
AUG					194	0:08	30	0:01	194	0:08	30	0:01
SEP					130	0:04	26	-0:02	130	0:04	26	-0:02
OCT					347	0:11	29	0:03	347	0:11	29	0:03
NOV					219	0:13	14	0:07	219	0:13	14	0:07
DEC												
TOTAL					2811	0:08	396	0:03	2811	0:08	396	0:03

NOMINAL AIRBORNE TIME = 1:35

---ALL TIMES ARE IN HOURS AND MINUTES---

FIGURE I-1-1

ROUTE SEGMENT ATL TO DFW

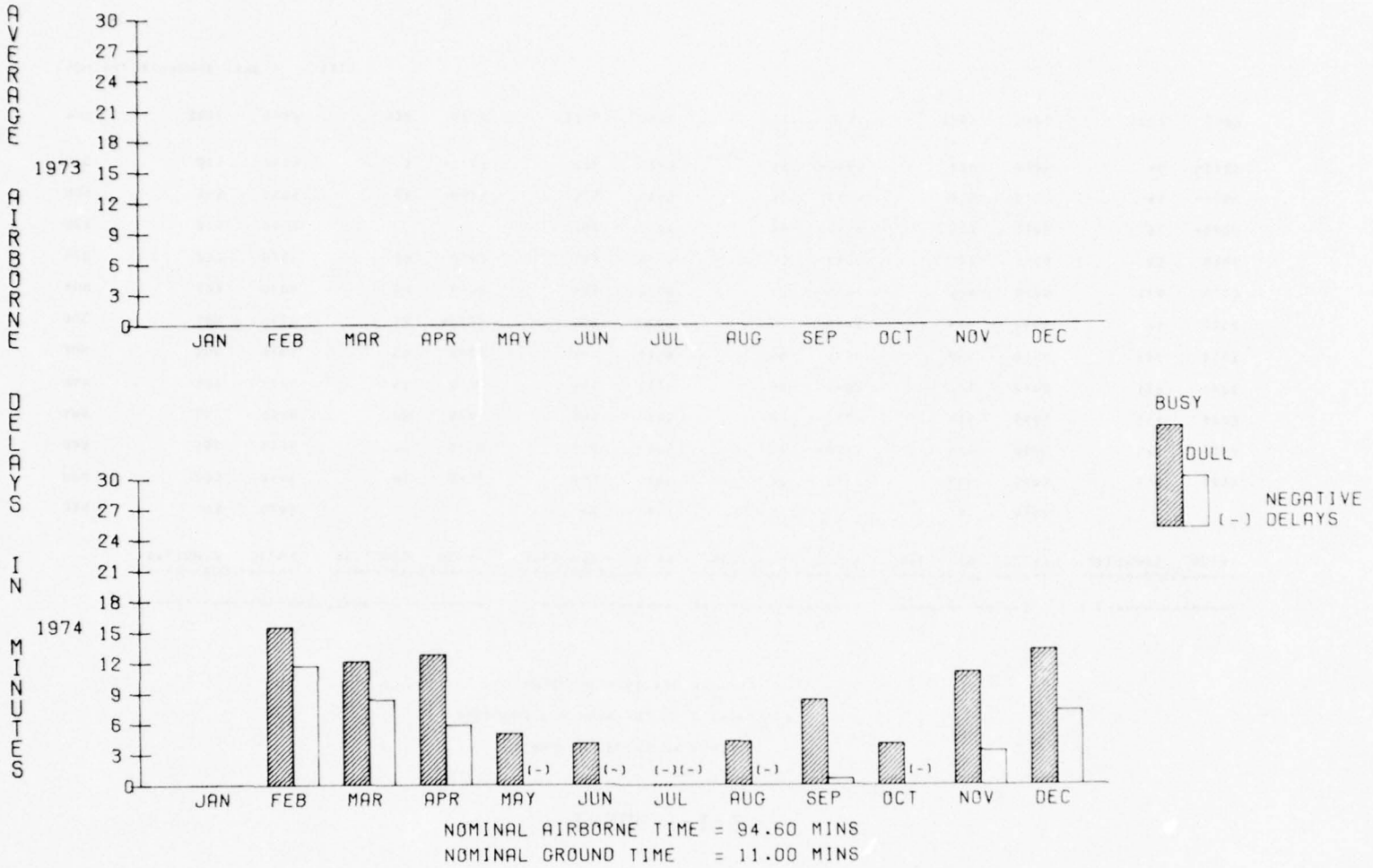


TABLE I-1-2

AIRBORNE DELAYS BY MONTH

AVERAGES FOR BUSY VS. DULL INTERVALS

FOR ROUTE SEGMENT ATL ==> MIA

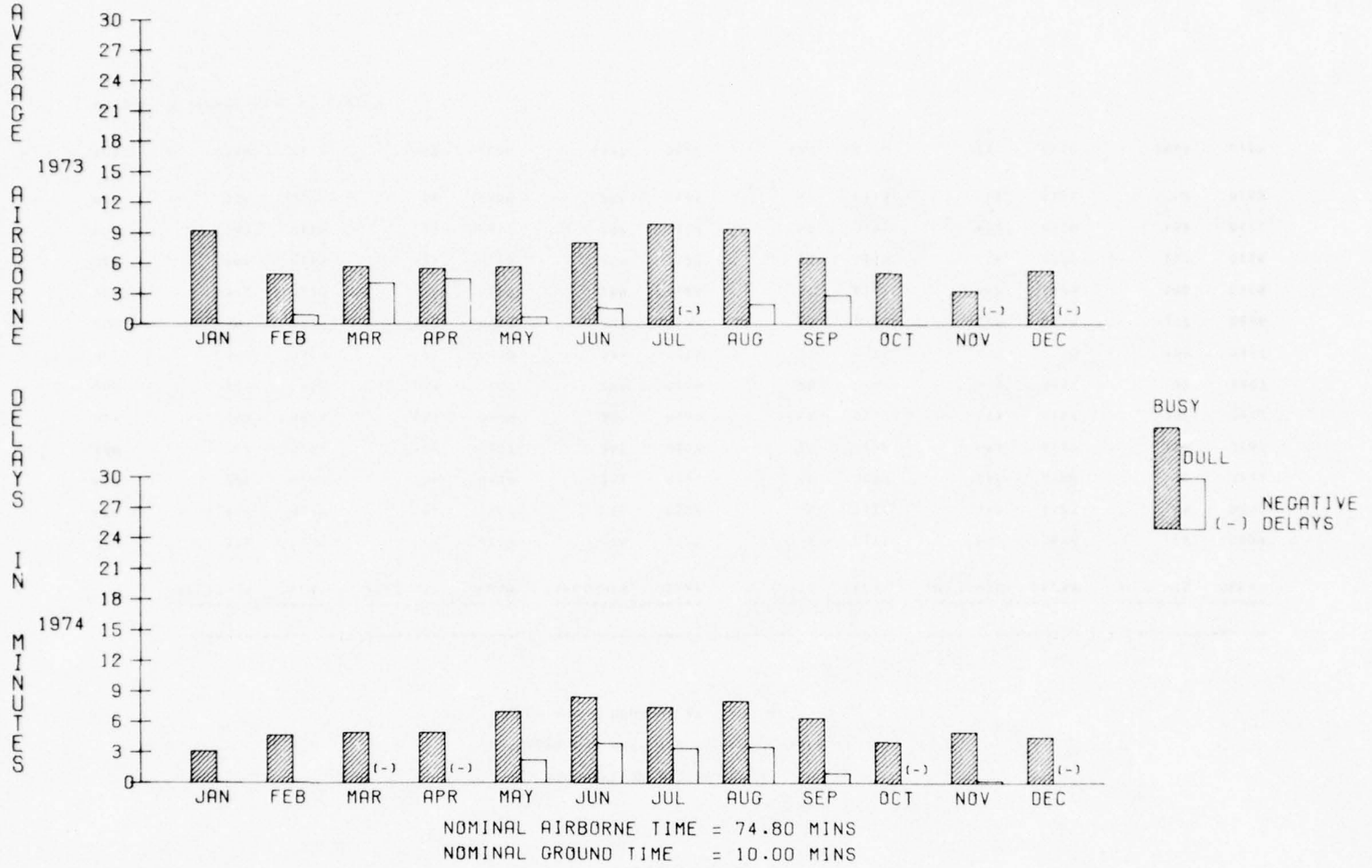
	1973				1974				TOTAL			
	BUSY		DULL		BUSY		DULL		BUSY		DULL	
	#FLIGHTS	DELAY	#FLIGHTS	DELAY	#FLIGHTS	DELAY	#FLIGHTS	DELAY	#FLIGHTS	DELAY	#FLIGHTS	DELAY
JAN	93	0:09			68	0:03			161	0:07		
FEB	273	0:05	81	0:01	335	0:05	27	0:00	608	0:05	108	0:01
MAR	301	0:06	90	0:04	370	0:05	31	-0:02	671	0:05	121	0:03
APR	257	0:06	85	0:05	358	0:05	29	-0:02	615	0:05	114	0:03
MAY	371	0:06	57	0:01	340	0:07	60	0:02	711	0:06	117	0:01
JUN	358	0:08	58	0:02	297	0:08	59	0:04	655	0:08	117	0:03
JUL	308	0:10	32	-0:00	308	0:08	61	0:03	616	0:09	93	0:02
AUG	397	0:09	64	0:02	432	0:08	62	0:04	829	0:09	126	0:03
SEP	277	0:07	30	0:03	330	0:06	33	0:01	607	0:06	63	0:02
OCT	270	0:05			307	0:04	31	-0:00	577	0:05	31	-0:00
NOV	353	0:03	34	-0:01	325	0:05	57	0:00	678	0:04	91	-0:00
DEC	203	0:05	1	-0:03	276	0:05	45	-0:00	479	0:05	46	-0:00
TOTAL	3461	0:07	532	0:02	3746	0:06	495	0:01	7207	0:06	1027	0:02

NOMINAL AIRBORNE TIME = 1:15

---ALL TIMES ARE IN HOURS AND MINUTES---

FIGURE I-1-2

ROUTE SEGMENT ATL TO MIA



NOMINAL AIRBORNE TIME = 74.80 MINS
NOMINAL GROUND TIME = 10.00 MINS

TABLE I-1-3

AIRBORNE DELAYS BY MONTH

AVERAGES FOR BUSY VS. DULL INTERVALS

FOR ROUTE SEGMENT ATL ==> ORD

	1973				1974				TOTAL			
	BUSY		DULL		BUSY		DULL		BUSY		DULL	
	#FLIGHTS	DELAY	#FLIGHTS	DELAY	#FLIGHTS	DELAY	#FLIGHTS	DELAY	#FLIGHTS	DELAY	#FLIGHTS	DELAY
JAN	376	0:20	21	0:09	225	0:16	1	0:11	601	0:18	22	0:09
FEB	324	0:24	94	0:09	265	0:22	55	0:12	589	0:23	149	0:10
MAR	325	0:22	106	0:08	301	0:21	30	0:09	626	0:22	136	0:09
APR	318	0:17	98	0:07	265	0:17	30	0:08	583	0:17	128	0:07
MAY	388	0:14	134	0:10	305	0:20	60	0:13	693	0:17	194	0:11
JUN	381	0:13	133	0:07	294	0:16	28	0:08	675	0:14	161	0:07
JUL	390	0:14	71	0:08	303	0:16	31	0:06	693	0:15	102	0:07
AUG	393	0:13	137	0:07	335	0:24	60	0:10	728	0:18	197	0:08
SEP	374	0:19	76	0:09	288	0:28	30	0:07	662	0:23	106	0:08
OCT	390	0:15	74	0:10	308	0:27	30	0:10	698	0:21	104	0:10
NOV	360	0:14	95	0:11	242	0:19	57	0:11	602	0:16	152	0:11
DEC	335	0:21	30	0:09	246	0:21	62	0:13	581	0:21	92	0:12
TOTAL	4354	0:17	1069	0:09	3377	0:21	474	0:10	7731	0:19	1543	0:09

NOMINAL AIRBORNE TIME = 1:15

---ALL TIMES ARE IN HOURS AND MINUTES---

FIGURE I-1-3

ROUTE SEGMENT ATL TO ORD

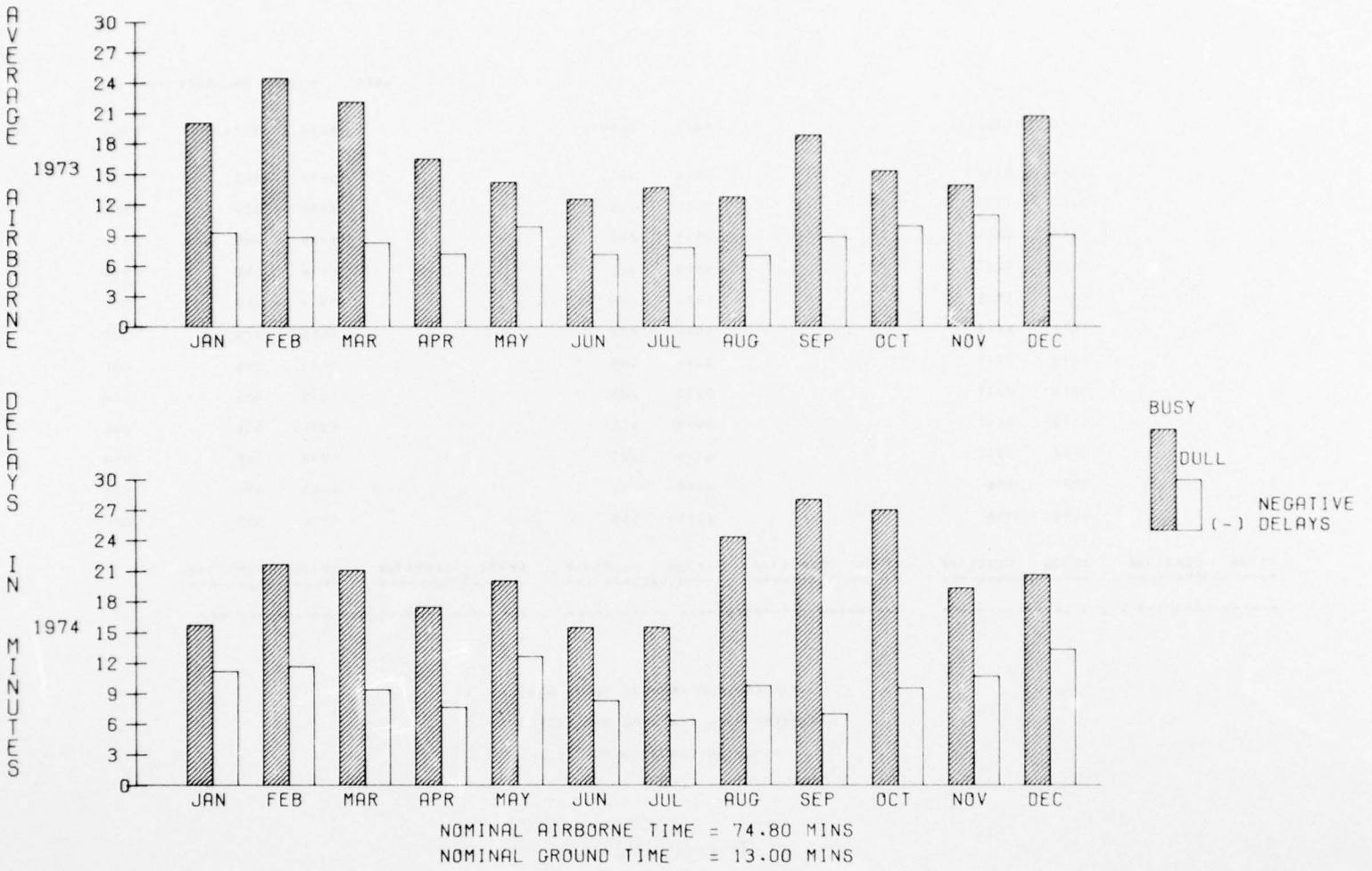


TABLE I-1-4

AIRBORNE DELAYS BY MONTH

AVERAGES FOR BUSY VS. DULL INTERVALS

FOR ROUTE SEGMENT BOS ==> DCA

	1973				1974				TOTAL			
	BUSY		DULL		BUSY		DULL		BUSY		DULL	
	#FLIGHTS	DELAY	#FLIGHTS	DELAY	#FLIGHTS	DELAY	#FLIGHTS	DELAY	#FLIGHTS	DELAY	#FLIGHTS	DELAY
JAN	205	0:06			445	0:07			650	0:06		
FEB	469	0:07			500	0:06			969	0:06		
MAR	530	0:04			572	0:05			1102	0:05		
APR	515	0:03			523	0:03			1038	0:03		
MAY	590	0:05			602	0:03			1192	0:04		
JUN	544	0:02			581	0:03			1125	0:03		
JUL	546	0:01			602	0:01			1148	0:01		
AUG	641	0:01			600	0:01			1241	0:01		
SEP	540	0:03			530	0:08			1070	0:05		
OCT	498	0:03			542	0:06			1040	0:05		
NOV	672	0:05			539	0:04			1211	0:04		
DEC	500	0:06			554	0:05			1054	0:05		
TOTAL	6250	0:04			6590	0:04			12840	0:04		

NOMINAL AIRBORNE TIME = 0:59

---ALL TIMES ARE IN HOURS AND MINUTES---

FIGURE I-1-4

ROUTE SEGMENT BOS TO DCA

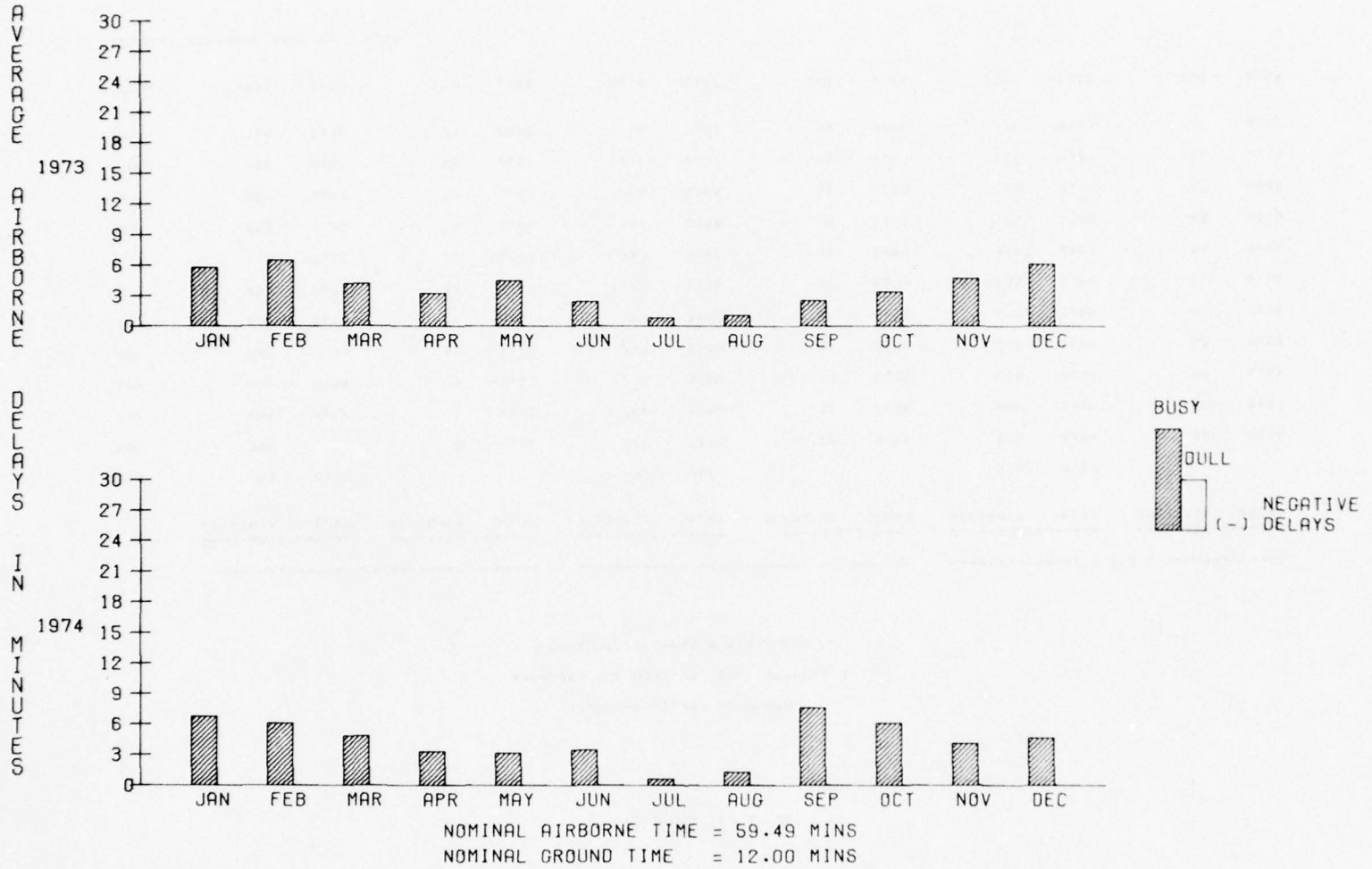


TABLE I-1-5

AIRBORNE DELAYS BY MONTH

AVERAGES FOR BUSY VS. DULL INTERVALS

FOR ROUTE SEGMENT BOS ==> EWR

	1973				1974				TOTAL			
	BUSY		DULL		BUSY		DULL		BUSY		DULL	
	#FLIGHTS	DELAY	#FLIGHTS	DELAY	#FLIGHTS	DELAY	#FLIGHTS	DELAY	#FLIGHTS	DELAY	#FLIGHTS	DELAY
JAN	493	0:06			77	0:10			570	0:07		
FEB	376	0:10	8	-0:02	218	0:07	28	0:08	594	0:09	36	0:06
MAR	405	0:09	9	0:01	241	0:06	30	0:05	646	0:08	39	0:04
APR	419	0:08	9	-0:03	234	0:05	30	0:03	653	0:07	39	0:01
MAY	453	0:09	31	0:02	259	0:06	31	0:01	712	0:08	62	0:02
JUN	425	0:09	28	0:01	254	0:06	30	0:03	679	0:08	58	0:02
JUL	406	0:07	30	0:00	227	0:06	31	0:00	633	0:06	61	0:00
AUG	410	0:07	29	-0:00	260	0:07	61	0:03	670	0:07	90	0:02
SEP	391	0:08	29	0:01	198	0:08	59	0:06	589	0:08	88	0:04
OCT	399	0:07	30	0:02	206	0:08	57	0:03	605	0:08	87	0:03
NOV	401	0:07	58	0:01	276	0:07	53	0:05	677	0:07	111	0:03
DEC	315	0:08	28	0:01	161	0:07	59	0:06	476	0:08	87	0:05
TOTAL	4893	0:08	289	0:01	2611	0:07	469	0:04	7504	0:07	758	0:03

NOMINAL AIRBORNE TIME = 0:40

---ALL TIMES ARE IN HOURS AND MINUTES---

FIGURE I-1-5

ROUTE SEGMENT BOS TO EWR

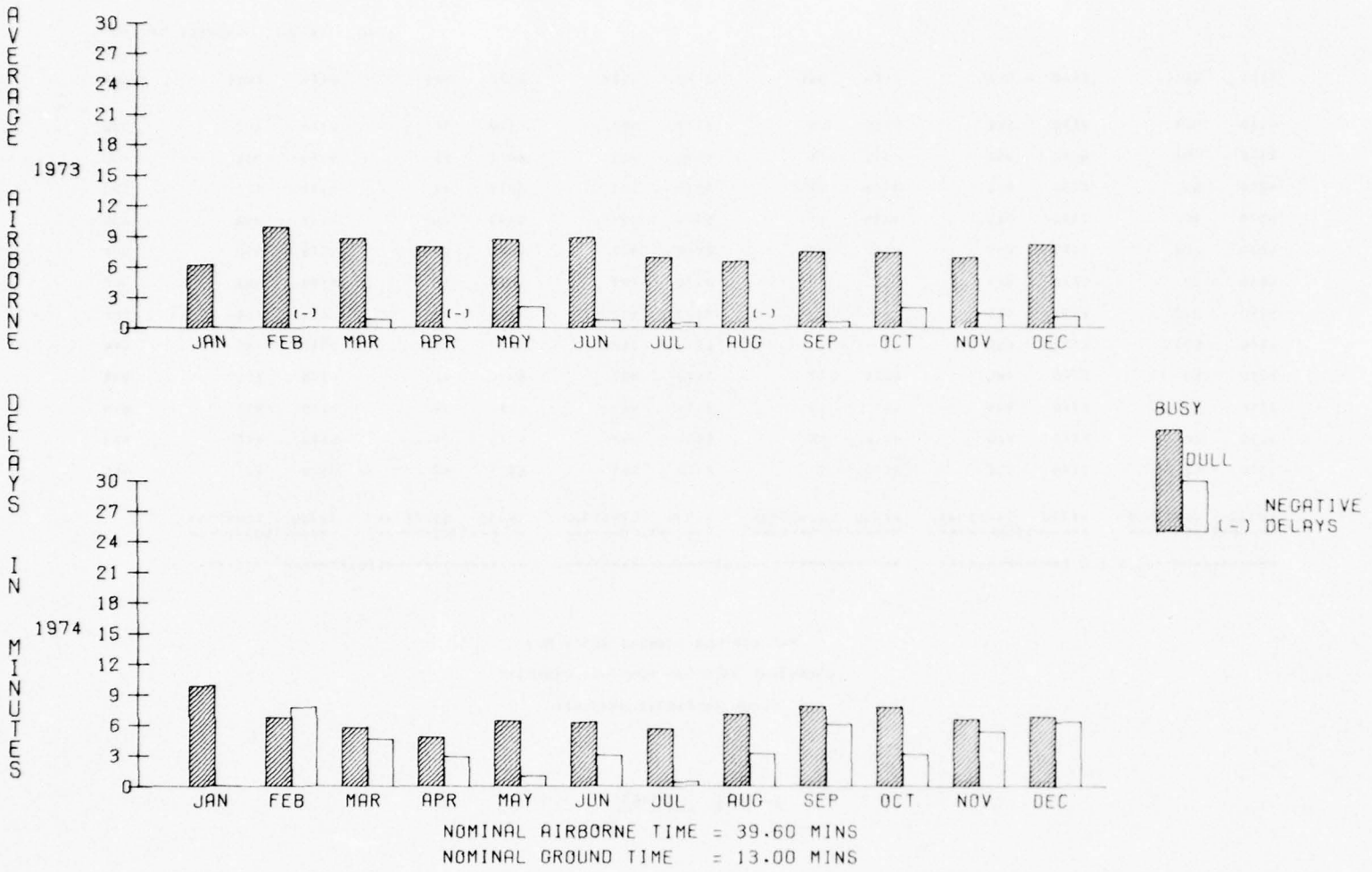


TABLE I-1-6

AIRBORNE DELAYS BY MONTH

AVERAGES FOR BUSY VS. DULL INTERVALS

FOR ROUTE SEGMENT BOS ==> JFK

	1973				1974				TOTAL			
	BUSY		DULL		BUSY		DULL		BUSY		DULL	
	#FLIGHTS	DELAY	#FLIGHTS	DELAY	#FLIGHTS	DELAY	#FLIGHTS	DELAY	#FLIGHTS	DELAY	#FLIGHTS	DELAY
JAN	73	0:12	69	0:10	185	0:12	6	0:12	258	0:12	75	0:10
FEB	313	0:13	82	0:10	265	0:13	20	0:12	578	0:13	102	0:11
MAR	316	0:14	82	0:11	298	0:12	21	0:10	614	0:13	103	0:11
APR	307	0:13	73	0:09	284	0:11	21	0:09	591	0:12	94	0:09
MAY	341	0:14	103	0:13	211	0:13			552	0:13	103	0:13
JUN	327	0:17	102	0:16	210	0:16			537	0:17	102	0:16
JUL	296	0:14	81	0:08	182	0:12			478	0:13	81	0:08
AUG	406	0:11	83	0:08	236	0:12	44	0:10	642	0:11	127	0:09
SEP	289	0:10	59	0:08	181	0:13	44	0:11	470	0:11	103	0:09
OCT	211	0:10	31	0:07	163	0:11	48	0:10	374	0:10	79	0:09
NOV	274	0:09	33	0:08	176	0:10	72	0:12	450	0:09	105	0:11
DEC	249	0:12	31	0:10	146	0:12	80	0:11	395	0:12	111	0:11
TOTAL	3402	0:12	829	0:10	2537	0:12	356	0:11	5939	0:12	1185	0:11

NOMINAL AIRBORNE TIME = 0:29

---ALL TIMES ARE IN HOURS AND MINUTES---

FIGURE I-6

ROUTE SEGMENT BOS TO JFK

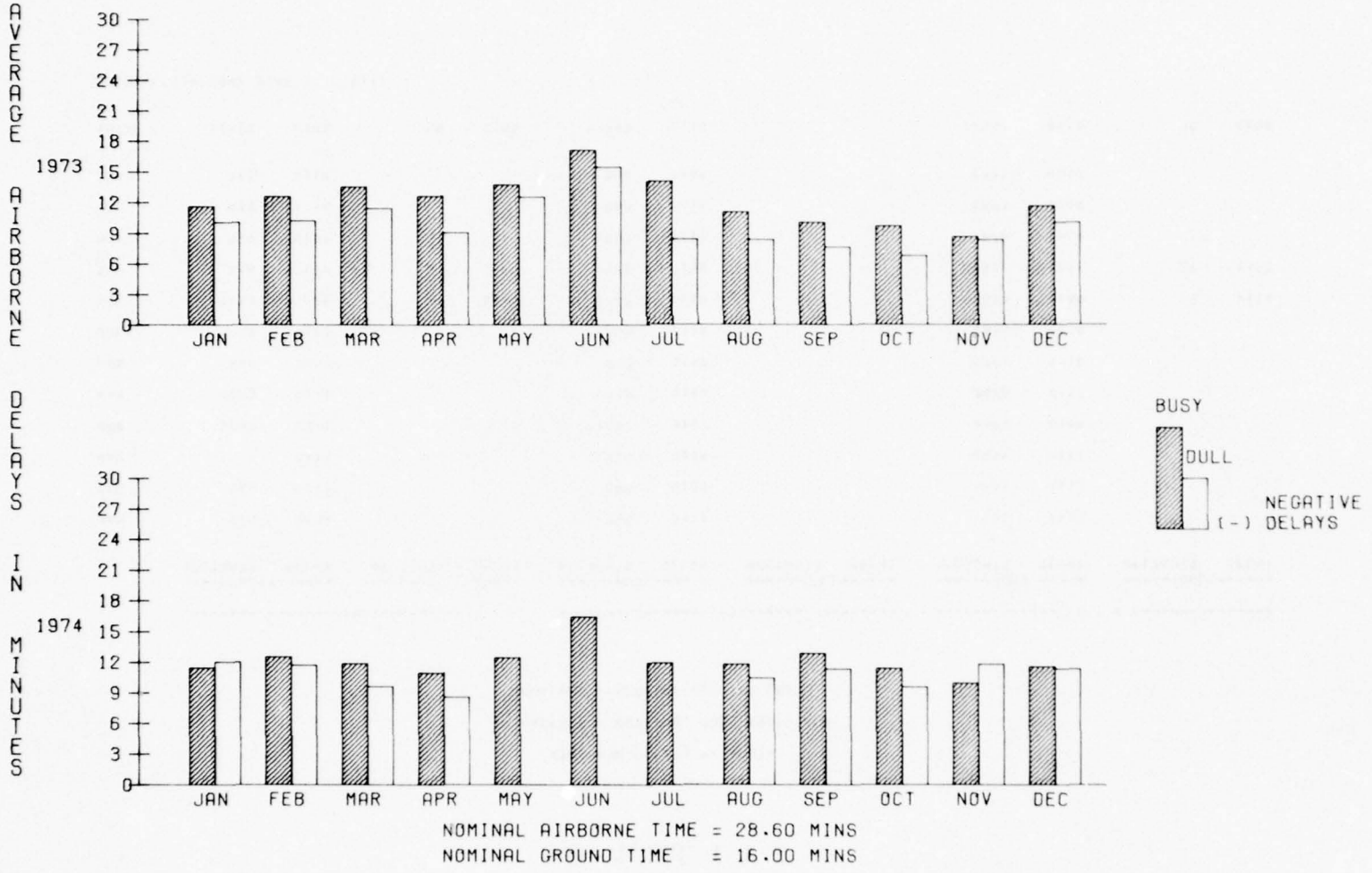


TABLE I-1-7

AIRBORNE DELAYS BY MONTH

AVERAGES FOR BUSY VS. DULL INTERVALS

FOR ROUTE SEGMENT BOS ==> LGA

	1973				1974				TOTAL			
	BUSY		DULL		BUSY		DULL		BUSY		DULL	
	#FLIGHTS	DELAY	#FLIGHTS	DELAY	#FLIGHTS	DELAY	#FLIGHTS	DELAY	#FLIGHTS	DELAY	#FLIGHTS	DELAY
JAN	770	0:09			755	0:10			1525	0:10		
FEB	936	0:10			899	0:09			1835	0:10		
MAR	1017	0:13			1014	0:09			2031	0:11		
APR	1039	0:11			1040	0:07			2079	0:09		
MAY	1043	0:11			1032	0:08			2075	0:10		
JUN	845	0:09			947	0:10			1792	0:10		
JUL	777	0:07			856	0:10			1633	0:08		
AUG	1004	0:08	29	0:14	1068	0:10			2072	0:09	29	0:14
SEP	936	0:08	29	0:02	981	0:14			1917	0:11	29	0:02
OCT	959	0:07			1045	0:11			2004	0:09		
NOV	933	0:08			960	0:11			1893	0:09		
DEC	791	0:10			940	0:09			1731	0:09		
TOTAL	11050	0:09	58	0:08	11537	0:10			22587	0:10	58	0:08

NOMINAL AIRBORNE TIME = 0:32

---ALL TIMES ARE IN HOURS AND MINUTES---

FIGURE I-1-7

ROUTE SEGMENT BOS TO LGA

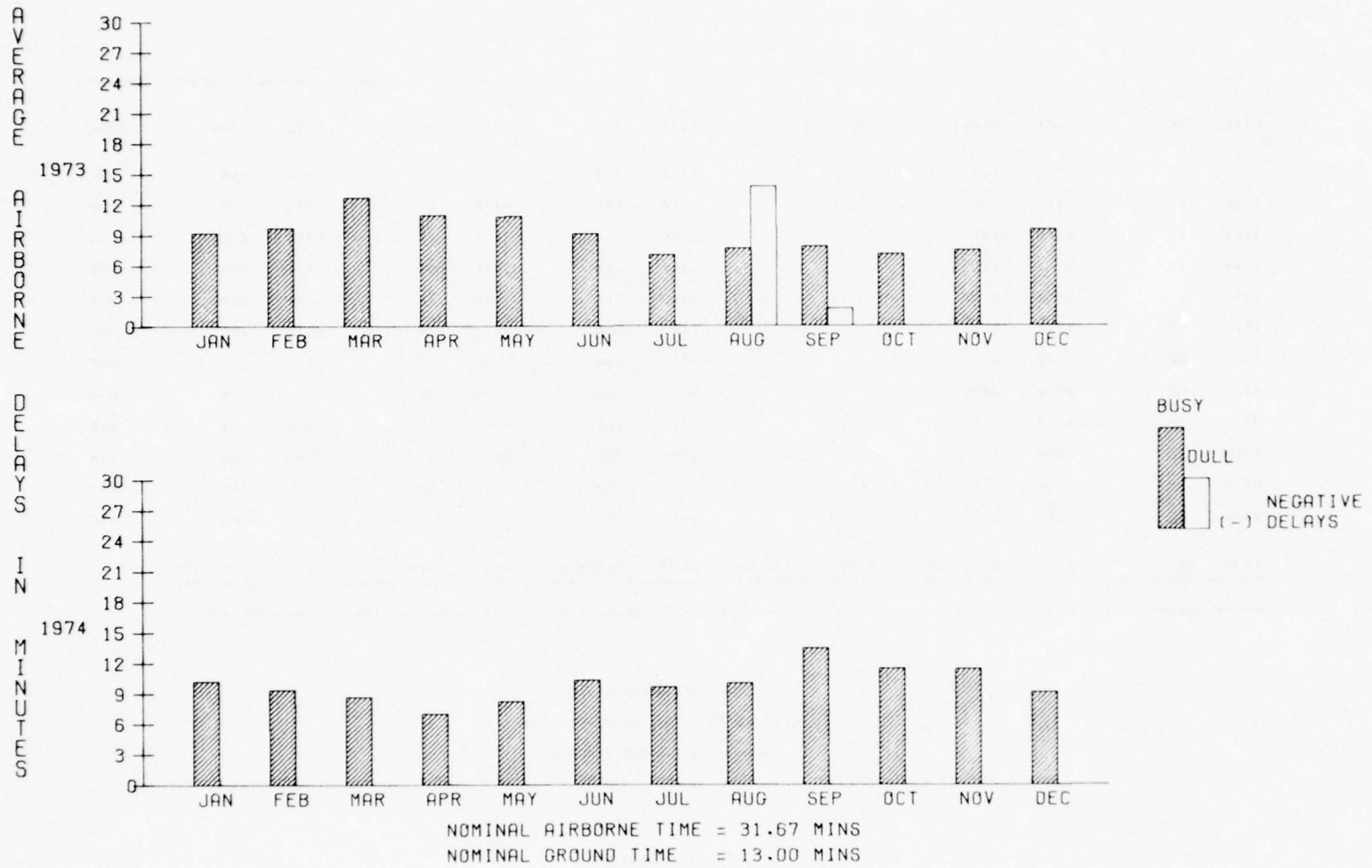


TABLE I-1-8

AIRBORNE DELAYS BY MONTH

AVERAGES FOR BUSY VS. DULL INTERVALS

FOR ROUTE SEGMENT BOS ==> PHL

	1973				1974				T O T A L			
	BUSY		DULL		BUSY		DULL		BUSY		DULL	
	#FLIGHTS	DELAY	#FLIGHTS	DELAY	#FLIGHTS	DELAY	#FLIGHTS	DELAY	#FLIGHTS	DELAY	#FLIGHTS	DELAY
JAN	499	0:15	22	0:13	260	0:17			759	0:16	22	0:13
FEB	569	0:16	20	0:15	451	0:18	27	0:13	1020	0:17	47	0:14
MAR	616	0:16	21	0:14	306	0:15			922	0:16	21	0:14
APR	606	0:15	21	0:12	298	0:13			904	0:14	21	0:12
MAY	608	0:17	20	0:14	586	0:15			1194	0:16	20	0:14
JUN	605	0:18	20	0:12	590	0:14			1195	0:16	20	0:12
JUL	607	0:13	20	0:11	606	0:13			1213	0:13	20	0:11
AUG	632	0:14	22	0:11	793	0:15			1425	0:15	22	0:11
SEP	594	0:16	18	0:13	730	0:15			1324	0:16	18	0:13
OCT	392	0:15	23	0:11	751	0:13			1143	0:14	23	0:11
NOV	651	0:16	2	0:16	724	0:14			1375	0:15	2	0:16
DEC	538	0:19			686	0:14			1224	0:16		
TOTAL	6917	0:16	209	0:12	6781	0:15	27	0:13	13698	0:15	236	0:13

NOMINAL AIRBORNE TIME = 0:41

---ALL TIMES ARE IN HOURS AND MINUTES---

FIGURE I-1-8

ROUTE SEGMENT BOS TO PHL

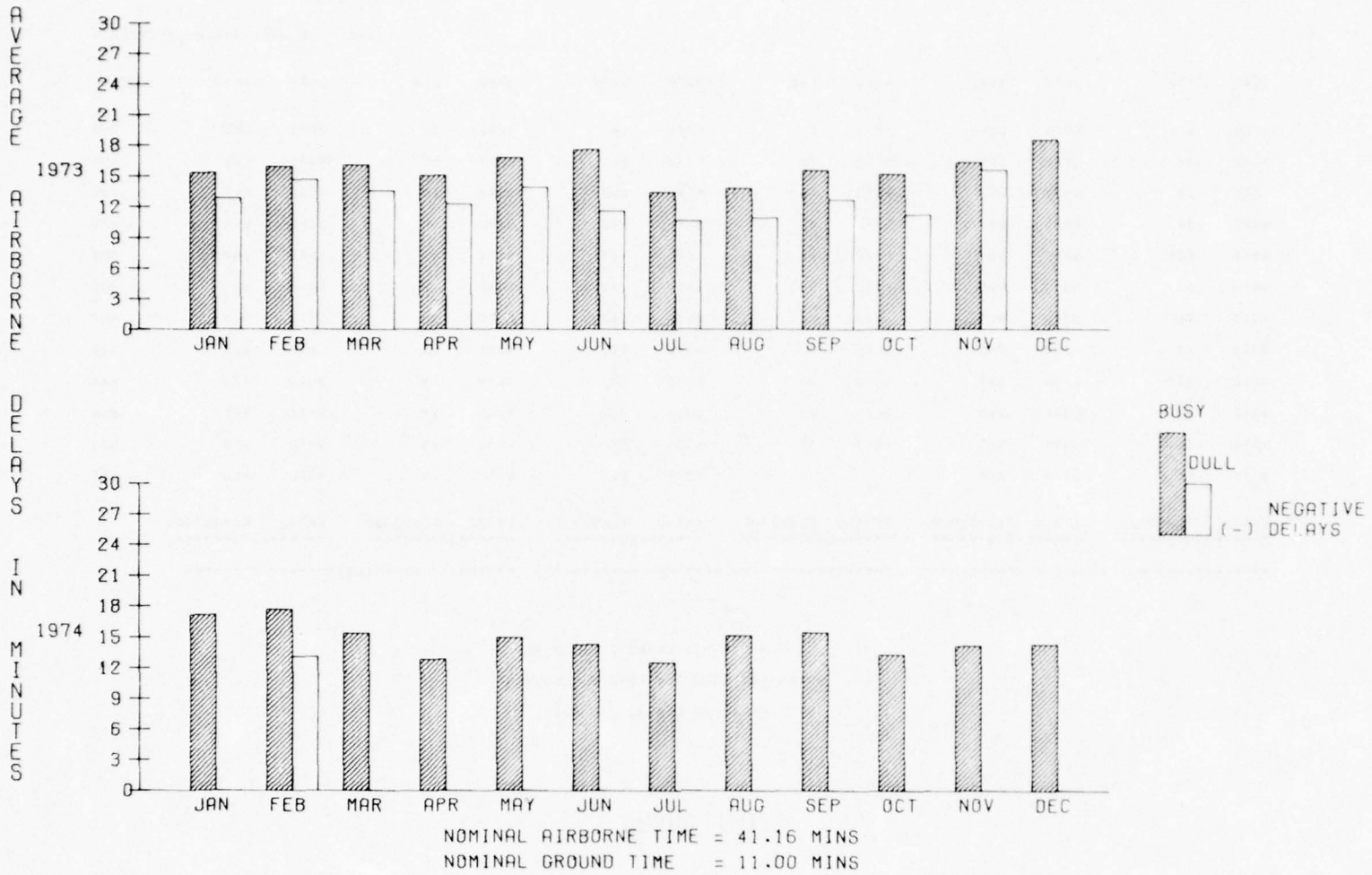


TABLE I-1-9

AIRBORNE DELAYS BY MONTH

AVERAGES FOR BUSY VS. DULL INTERVALS

FOR ROUTE SEGMENT CLE ==> DTW

	1973				1974				TOTAL			
	BUSY		DULL		BUSY		DULL		BUSY		DULL	
	#FLIGHTS	DELAY	#FLIGHTS	DELAY	#FLIGHTS	DELAY	#FLIGHTS	DELAY	#FLIGHTS	DELAY	#FLIGHTS	DELAY
JAN	449	0:06	43	0:06	38	0:04			487	0:05	43	0:06
FEB	439	0:06	58	0:06	266	0:05	41	0:06	705	0:06	99	0:06
MAR	427	0:05	67	0:05	270	0:05	48	0:07	697	0:05	115	0:06
APR	427	0:03	64	0:06	268	0:04	46	0:05	695	0:03	110	0:06
MAY	479	0:05	47	0:06	273	0:04	27	0:05	752	0:05	74	0:06
JUN	444	0:05	46	0:06	240	0:04	25	0:05	684	0:05	71	0:06
JUL	449	0:05	47	0:06	247	0:03	26	0:04	696	0:04	73	0:05
AUG	457	0:05	54	0:06	296	0:04	49	0:04	753	0:05	103	0:05
SEP	383	0:04	44	0:06	266	0:05	44	0:05	649	0:04	88	0:05
OCT	334	0:06	47	0:06	280	0:04	50	0:05	614	0:05	97	0:06
NOV	373	0:06	60	0:07	58	0:03	20	0:05	431	0:05	80	0:06
DEC	280	0:05	41	0:06	43	0:04	17	0:06	323	0:05	58	0:06
TOTAL	4941	0:05	618	0:06	2545	0:04	393	0:05	7486	0:05	1011	0:06

NOMINAL AIRBORNE TIME = 0:21

---ALL TIMES ARE IN HOURS AND MINUTES---

FIGURE I-1-9

ROUTE SEGMENT CLE TO DTW

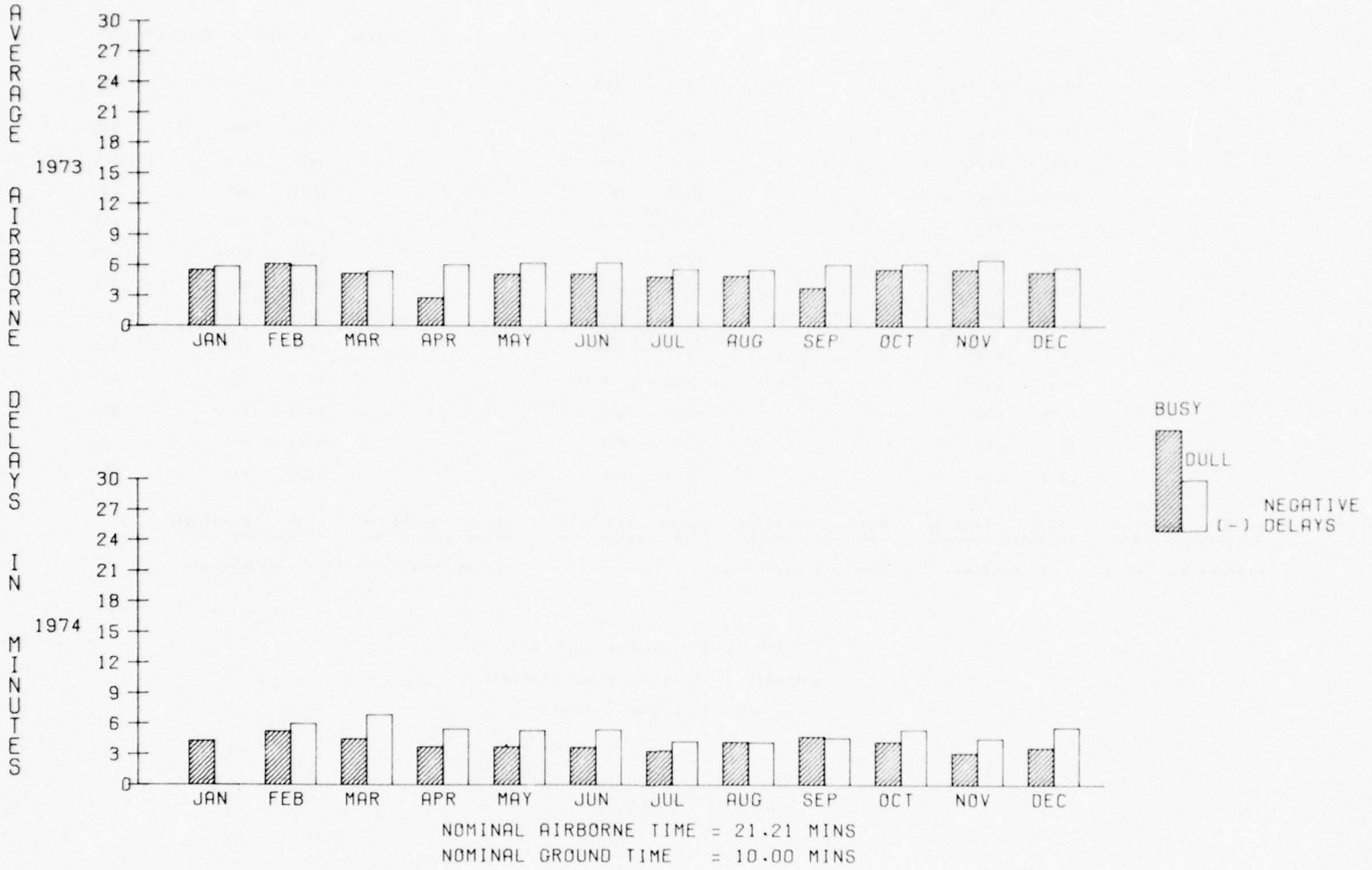


TABLE I-1-10

AIRBORNE DELAYS BY MONTH

AVERAGES FOR BUSY VS. DULL INTERVALS

FOR ROUTE SEGMENT DCA ==> BOS

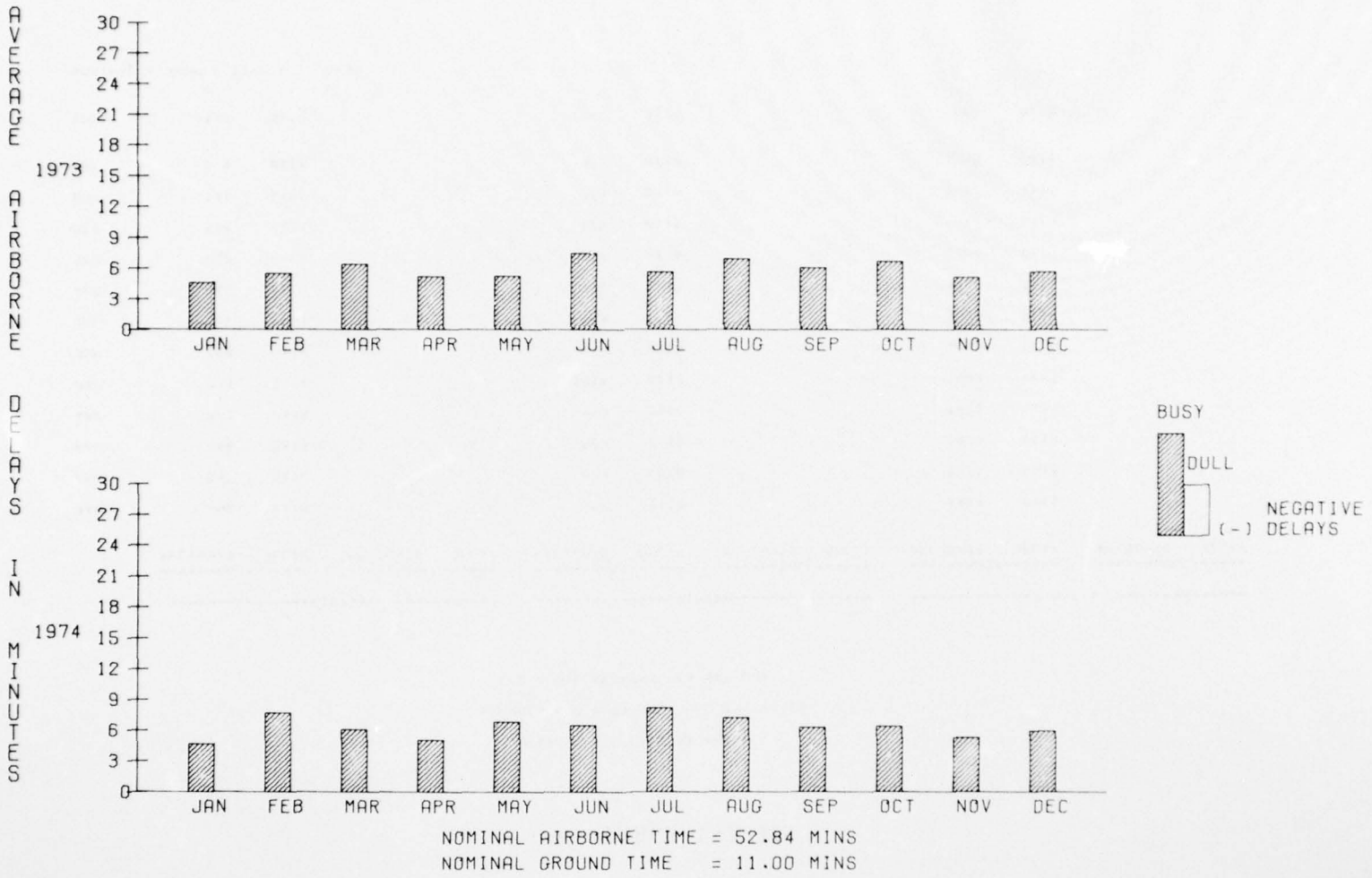
	1973				1974				TOTAL			
	BUSY		DULL		BUSY		DULL		BUSY		DULL	
	#FLIGHTS	DELAY	#FLIGHTS	DELAY	#FLIGHTS	DELAY	#FLIGHTS	DELAY	#FLIGHTS	DELAY	#FLIGHTS	DELAY
JAN	141	0:05			366	0:05			507	0:05		
FEB	469	0:06			473	0:08			942	0:07		
MAR	521	0:06			504	0:06			1025	0:06		
APR	517	0:05			491	0:05			1008	0:05		
MAY	627	0:05			631	0:07			1258	0:06		
JUN	570	0:08			556	0:07			1126	0:07		
JUL	576	0:06			536	0:08			1112	0:07		
AUG	655	0:07			593	0:07			1248	0:07		
SEP	600	0:06			566	0:06			1166	0:06		
OCT	609	0:07			594	0:06			1203	0:07		
NOV	676	0:05			562	0:05			1238	0:05		
DEC	505	0:06			521	0:06			1026	0:06		
TOTAL	6466	0:06			6393	0:06			12859	0:06		

NOMINAL AIRBORNE TIME = 0:53

---ALL TIMES ARE IN HOURS AND MINUTES---

FIGURE I-1-10

ROUTE SEGMENT DCA TO BOS



NOMINAL AIRBORNE TIME = 52.84 MINS
NOMINAL GROUND TIME = 11.00 MINS

TABLE I-1-11

AIRBORNE DELAYS BY MONTH

AVERAGES FOR BUSY VS. DULL INTERVALS

FOR ROUTE SEGMENT DCA ==> LGA

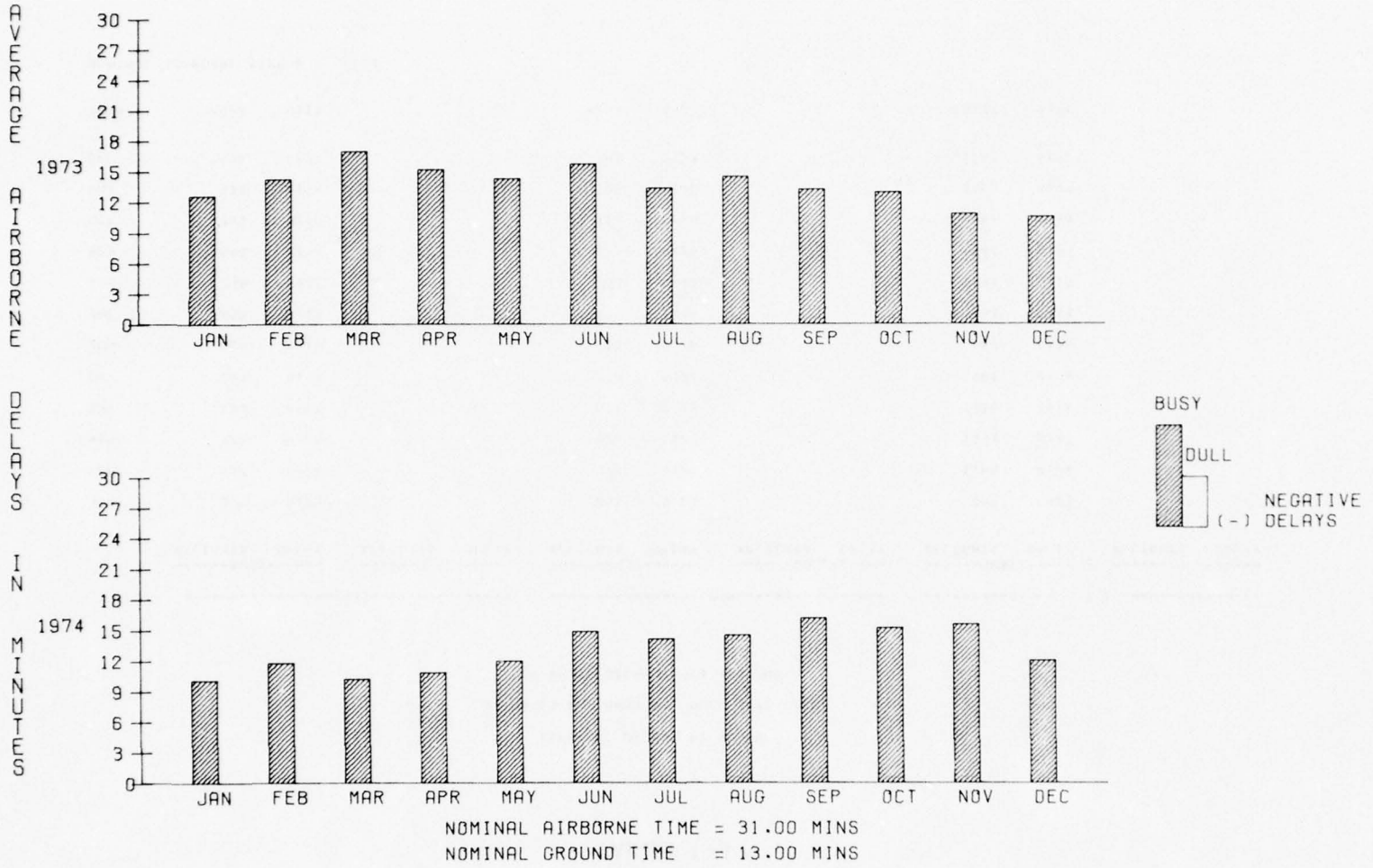
	1973				1974				TOTAL			
	BUSY		DULL		BUSY		DULL		BUSY		DULL	
	#FLIGHTS	DELAY	#FLIGHTS	DELAY	#FLIGHTS	DELAY	#FLIGHTS	DELAY	#FLIGHTS	DELAY	#FLIGHTS	DELAY
JAN	656	0:13			752	0:10			1408	0:11		
FEB	847	0:14			823	0:12			1670	0:13		
MAR	996	0:17			924	0:10			1920	0:14		
APR	947	0:15			956	0:11			1903	0:13		
MAY	973	0:14			1016	0:12			1989	0:13		
JUN	798	0:16			940	0:15			1738	0:15		
JUL	760	0:13			863	0:14			1623	0:14		
AUG	846	0:15			921	0:15			1767	0:15		
SEP	852	0:13			912	0:16			1764	0:15		
OCT	932	0:13			975	0:15			1907	0:14		
NOV	921	0:11			879	0:16			1800	0:13		
DEC	779	0:11			806	0:12			1585	0:11		
TOTAL	10307	0:14			10767	0:13			21074	0:14		

NOMINAL AIRBORNE TIME = 0:31

---ALL TIMES ARE IN HOURS AND MINUTES---

FIGURE I-1-11

ROUTE SEGMENT DCA TO LGA



NOMINAL AIRBORNE TIME = 31.00 MINS
NOMINAL GROUND TIME = 13.00 MINS

TABLE I-12

AIRBORNE DELAYS BY MONTH

AVERAGES FOR BUSY VS. DULL INTERVALS

FOR ROUTE SEGMENT DCA ==> ORD

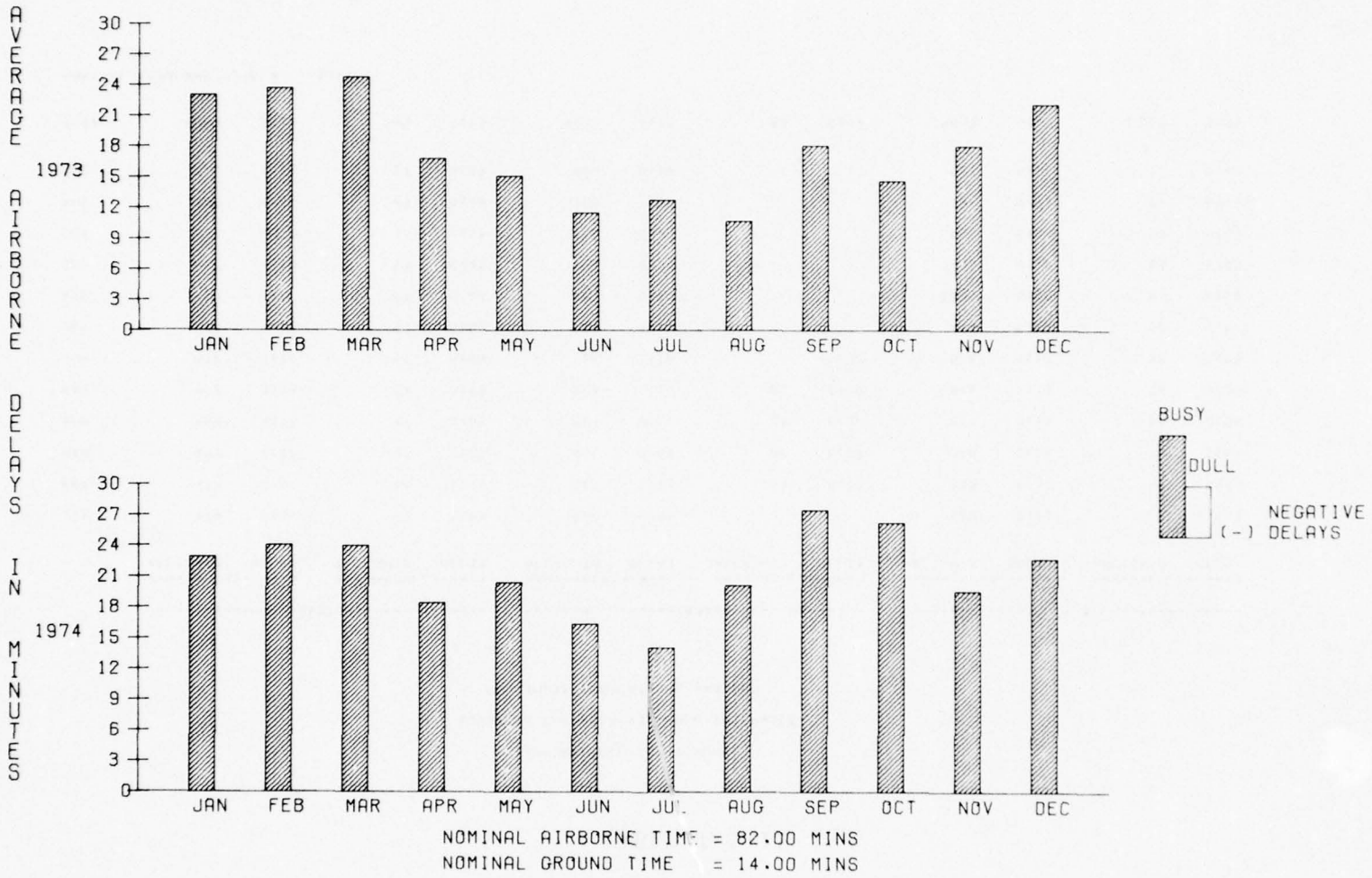
	1973				1974				TOTAL			
	BUSY		DULL		BUSY		DULL		BUSY		DULL	
	#FLIGHTS	DELAY	#FLIGHTS	DELAY	#FLIGHTS	DELAY	#FLIGHTS	DELAY	#FLIGHTS	DELAY	#FLIGHTS	DELAY
JAN	525	0:23			258	0:23			783	0:23		
FEB	642	0:24			523	0:24			1165	0:24		
MAR	727	0:25			626	0:24			1353	0:24		
APR	724	0:17			611	0:18			1335	0:18		
MAY	749	0:15			238	0:20			987	0:16		
JUN	668	0:12			214	0:16			882	0:13		
JUL	658	0:13			205	0:14			863	0:13		
AUG	738	0:11			743	0:20			1481	0:15		
SEP	695	0:18			691	0:28			1386	0:23		
OCT	747	0:15			714	0:26			1461	0:20		
NOV	577	0:18			723	0:20			1300	0:19		
DEC	576	0:22			705	0:23			1281	0:22		
TOTAL	8026	0:17			6251	0:22			14277	0:20		

NOMINAL AIRBORNE TIME = 1:22

---ALL TIMES ARE IN HOURS AND MINUTES---

FIGURE I-1-12

ROUTE SEGMENT DCA TO ORD



NOMINAL AIRBORNE TIME = 82.00 MINS
NOMINAL GROUND TIME = 14.00 MINS

TABLE I-1-13

AIRBORNE DELAYS BY MONTH

AVERAGES FOR BUSY VS. DULL INTERVALS

FOR ROUTE SEGMENT DEN ==> ORD

	1973				1974				TOTAL			
	BUSY		DULL		BUSY		DULL		BUSY		DULL	
	#FLIGHTS	DELAY	#FLIGHTS	DELAY	#FLIGHTS	DELAY	#FLIGHTS	DELAY	#FLIGHTS	DELAY	#FLIGHTS	DELAY
JAN	474	0:16	49	0:03	108	0:04			582	0:14	49	0:03
FEB	438	0:19	44	0:05	411	0:13	23	0:03	849	0:16	67	0:05
MAR	493	0:22	47	0:07	435	0:09	27	0:02	928	0:16	74	0:05
APR	464	0:13	47	0:08	413	0:11	21	0:02	877	0:12	68	0:06
MAY	492	0:13	53	0:05	124	0:10	21	0:02	616	0:13	74	0:05
JUN	470	0:11	50	0:05	118	0:14	1	-0:00	588	0:12	51	0:05
JUL	490	0:12	52	0:04	123	0:12			613	0:12	52	0:04
AUG	518	0:11	83	0:06	485	0:19			1003	0:15	83	0:06
SEP	457	0:16	53	0:05	454	0:21			911	0:18	53	0:05
OCT	451	0:12	50	0:04	450	0:23			901	0:18	50	0:04
NOV	345	0:05	20	0:02	439	0:16			784	0:11	20	0:02
DEC	371	0:16	17	0:09	440	0:16			811	0:16	17	0:09
TOTAL	5463	0:14	565	0:05	4000	0:15	93	0:02	9463	0:15	658	0:05

NOMINAL AIRBORNE TIME = 1:41

---ALL TIMES ARE IN HOURS AND MINUTES---

FIGURE I-1-13

ROUTE SEGMENT DEN TO ORD

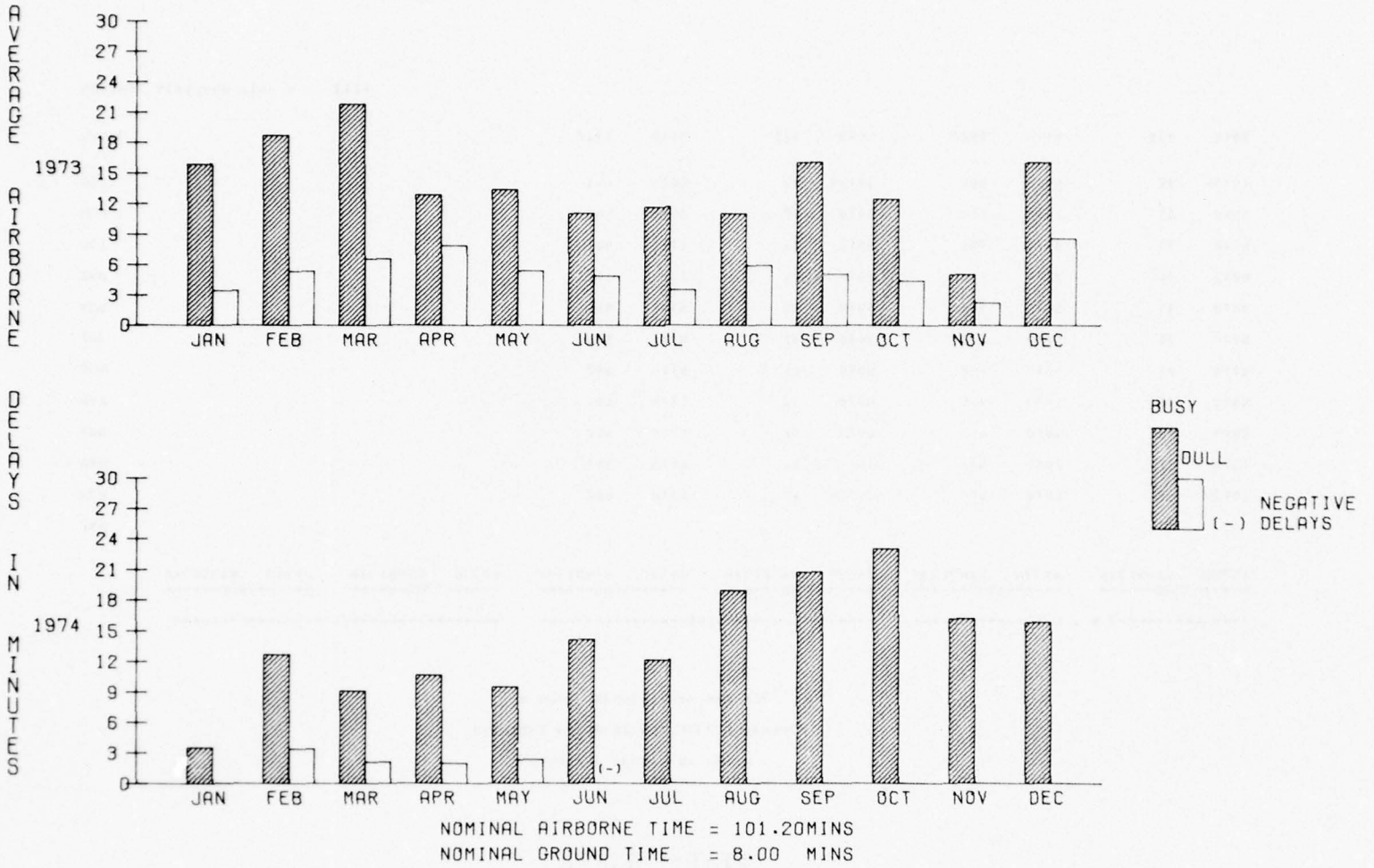


TABLE I-1-14

AIRBORNE DELAYS BY MONTH

AVERAGES FOR BUSY VS. DULL INTERVALS

FOR ROUTE SEGMENT DFW ==> ATL

	1973				1974				TOTAL			
	BUSY		DULL		BUSY		DULL		BUSY		DULL	
	#FLIGHTS	DELAY	#FLIGHTS	DELAY	#FLIGHTS	DELAY	#FLIGHTS	DELAY	#FLIGHTS	DELAY	#FLIGHTS	DELAY
JAN												
FEB					248	0:03	28	-0:02	248	0:03	28	-0:02
MAR					245	0:07	31	0:01	245	0:07	31	0:01
APR					239	0:08	30	0:02	239	0:08	30	0:02
MAY					304	0:13	31	0:05	304	0:13	31	0:05
JUN					268	0:14	30	0:08	268	0:14	30	0:08
JUL					273	0:18	31	0:08	273	0:18	31	0:08
AUG					306	0:15	31	0:06	306	0:15	31	0:06
SEP					211	0:12	30	0:04	211	0:12	30	0:04
OCT					186	0:10	31	0:05	186	0:10	31	0:05
NOV					294	0:07	30	0:01	294	0:07	30	0:01
DEC					189	0:05	31	-0:01	189	0:05	31	-0:01
TOTAL					2763	0:10	334	0:03	2763	0:10	334	0:03

NOMINAL AIRBORNE TIME = 1:27

---ALL TIMES ARE IN HOURS AND MINUTES---

FIGURE I-1-14

ROUTE SEGMENT DFW TO ATL

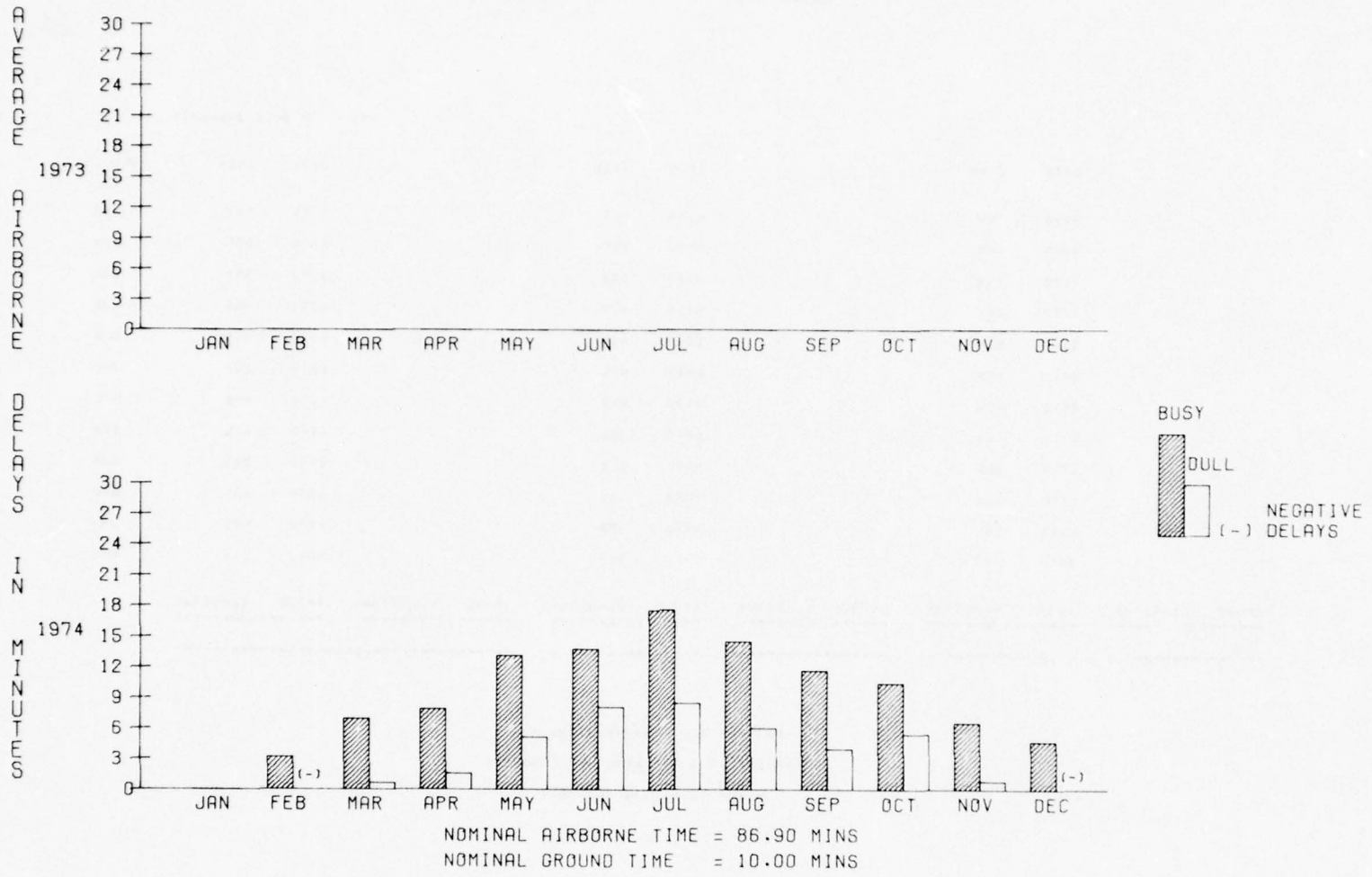


TABLE I-1-15

AIRBORNE DELAYS BY MONTH

AVERAGES FOR BUSY VS. DULL INTERVALS

FOR ROUTE SEGMENT DTW ==> LGA

	1973				1974				TOTAL			
	BUSY		DULL		BUSY		DULL		BUSY		DULL	
	#FLIGHTS	DELAY	#FLIGHTS	DELAY	#FLIGHTS	DELAY	#FLIGHTS	DELAY	#FLIGHTS	DELAY	#FLIGHTS	DELAY
JAN	417	0:08			281	0:04			698	0:06		
FEB	524	0:11			269	0:05			793	0:09		
MAR	582	0:15			310	0:04			892	0:11		
APR	584	0:12			307	0:04			891	0:09		
MAY	579	0:11			312	0:07			891	0:10		
JUN	286	0:14			244	0:10			530	0:12		
JUL	287	0:08			176	0:04			463	0:06		
AUG	516	0:11			319	0:12			835	0:11		
SEP	456	0:08			226	0:15			682	0:10		
OCT	445	0:08			211	0:10			656	0:09		
NOV	369	0:03			302	0:09			671	0:06		
DEC	265	0:06			195	0:07			460	0:06		
TOTAL	5310	0:10			3152	0:07			8462	0:09		

NOMINAL AIRBORNE TIME = 1:04

---ALL TIMES ARE IN HOURS AND MINUTES---

FIGURE I-1-15

ROUTE SEGMENT DTW TO LGA

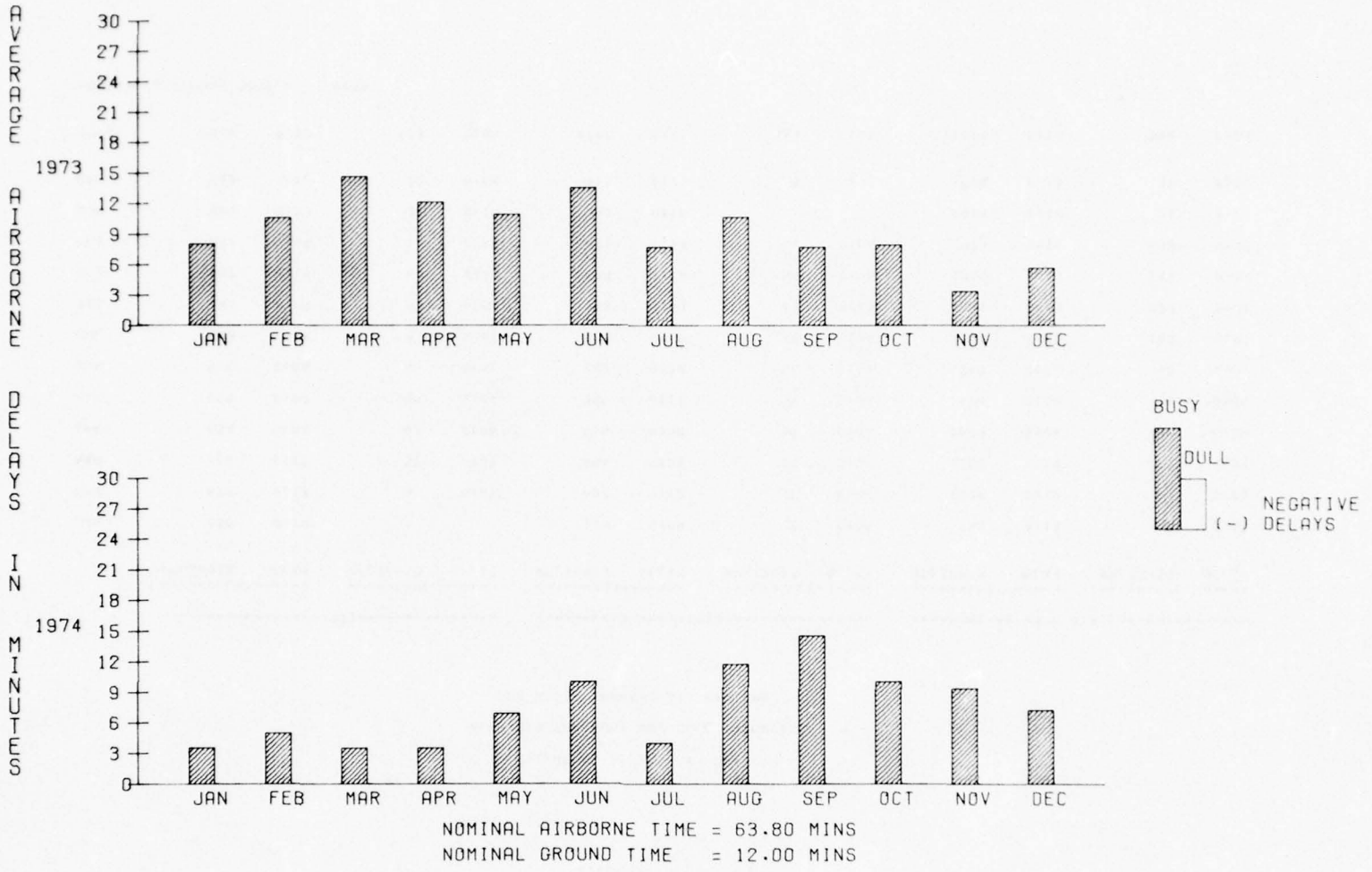


TABLE I-1-16

AIRBORNE DELAYS BY MONTH

AVERAGES FOR BUSY VS. DULL INTERVALS

FOR ROUTE SEGMENT DTW ==> ORD

	1973				1974				TOTAL			
	BUSY		DULL		BUSY		DULL		BUSY		DULL	
	#FLIGHTS	DELAY	#FLIGHTS	DELAY	#FLIGHTS	DELAY	#FLIGHTS	DELAY	#FLIGHTS	DELAY	#FLIGHTS	DELAY
JAN	430	0:14			120	0:09	3	0:05	550	0:13	3	0:05
FEB	674	0:13	58	0:05	407	0:12	31	0:04	1081	0:12	89	0:05
MAR	700	0:17	57	0:07	456	0:11	35	0:07	1156	0:14	92	0:07
APR	634	0:08	62	0:06	445	0:08	30	0:04	1079	0:08	92	0:05
MAY	739	0:07	59	0:04	355	0:11	35	0:04	1094	0:08	94	0:04
JUN	525	0:06	56	0:01	242	0:09	34	0:04	767	0:07	90	0:02
JUL	502	0:08	65	0:01	206	0:09	35	0:04	708	0:08	100	0:02
AUG	690	0:05	61	0:01	652	0:13	62	0:03	1342	0:09	123	0:02
SEP	557	0:11	65	0:04	508	0:14	50	0:06	1065	0:13	115	0:04
OCT	499	0:09	57	0:04	471	0:13	45	0:06	970	0:11	102	0:05
NOV	564	0:09	31	0:05	480	0:10			1044	0:10	31	0:05
DEC	542	0:12	32	0:04	403	0:11	3	0:03	945	0:11	35	0:04
TOTAL	7056	0:10	603	0:04	4745	0:11	363	0:05	11800	0:10	966	0:04

NOMINAL AIRBORNE TIME = 0:39

---ALL TIMES ARE IN HOURS AND MINUTES---

FIGURE I-1-16

ROUTE SEGMENT DTW TO ORD

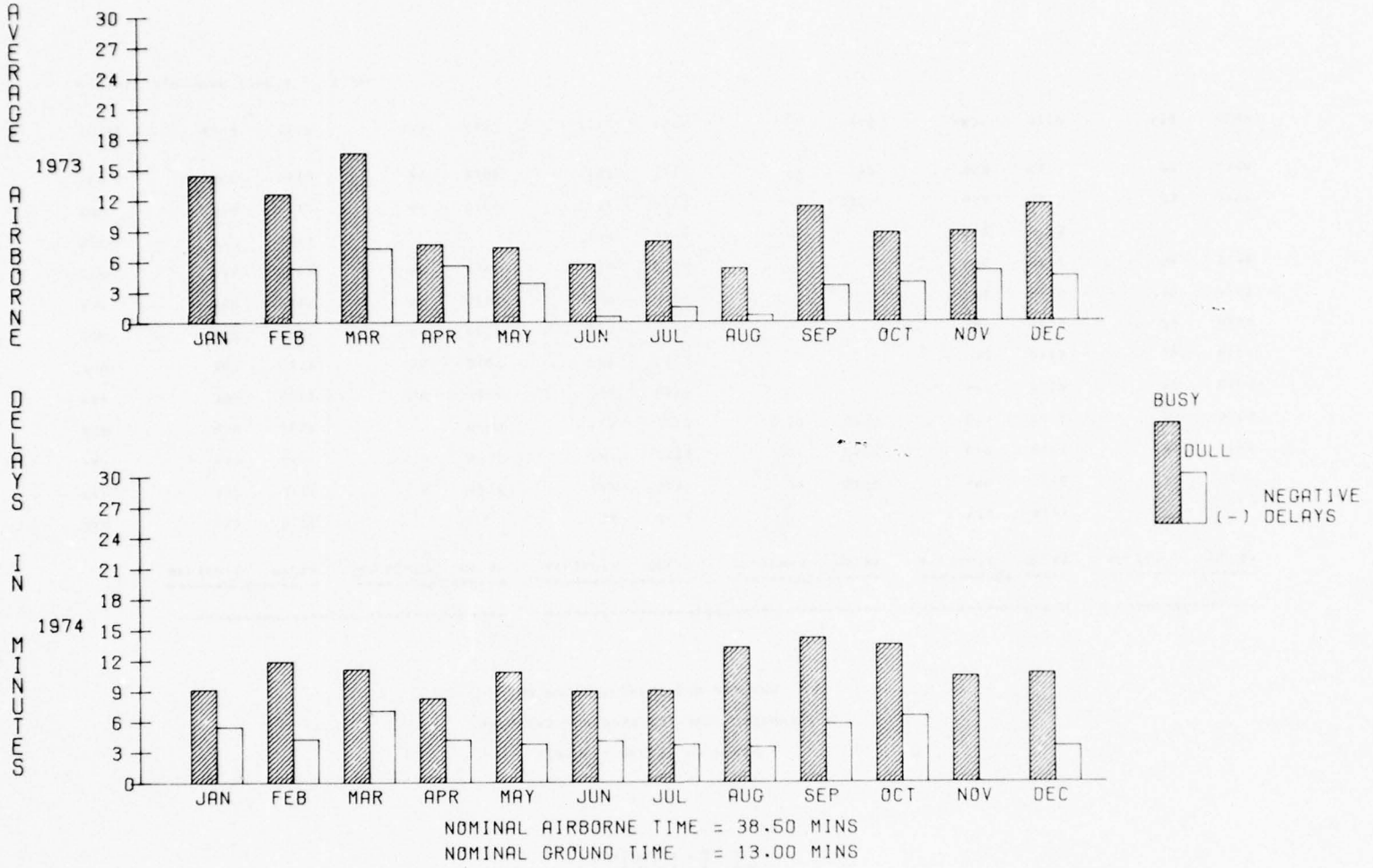


TABLE I-1-17

AIRBORNE DELAYS BY MONTH

AVERAGES FOR BUSY VS. DULL INTERVALS

FOR ROUTE SEGMENT EWR ==> BOS

	1973				1974				TOTAL			
	BUSY		DULL		BUSY		DULL		BUSY		DULL	
	#FLIGHTS	DELAY	#FLIGHTS	DELAY	#FLIGHTS	DELAY	#FLIGHTS	DELAY	#FLIGHTS	DELAY	#FLIGHTS	DELAY
JAN	517	0:11			56	0:08			573	0:11		
FEB	397	0:11	4	0:10	162	0:15	27	0:09	559	0:12	31	0:09
MAR	442	0:10	4	0:11	177	0:13	31	0:08	619	0:11	35	0:08
APR	444	0:11	5	0:09	175	0:12	30	0:09	619	0:11	35	0:09
MAY	394	0:11	90	0:08	230	0:12			624	0:12	90	0:08
JUN	367	0:13	56	0:09	225	0:13			592	0:13	56	0:09
JUL	342	0:13	29	0:10	198	0:14			540	0:13	29	0:10
AUG	355	0:13	90	0:07	229	0:15			584	0:14	90	0:07
SEP	335	0:12	58	0:06	170	0:13			505	0:12	58	0:06
OCT	377	0:13			177	0:13			554	0:13		
NOV	379	0:12	59	0:07	221	0:13	24	0:09	600	0:13	83	0:08
DEC	300	0:10	25	0:08	152	0:13	2	0:12	452	0:11	27	0:08
TOTAL	4649	0:12	420	0:07	2172	0:13	114	0:09	6821	0:12	534	0:08

NOMINAL AIRBORNE TIME = 0:26

---ALL TIMES ARE IN HOURS AND MINUTES---

FIGURE I-1-17

ROUTE SEGMENT EWR TO BOS

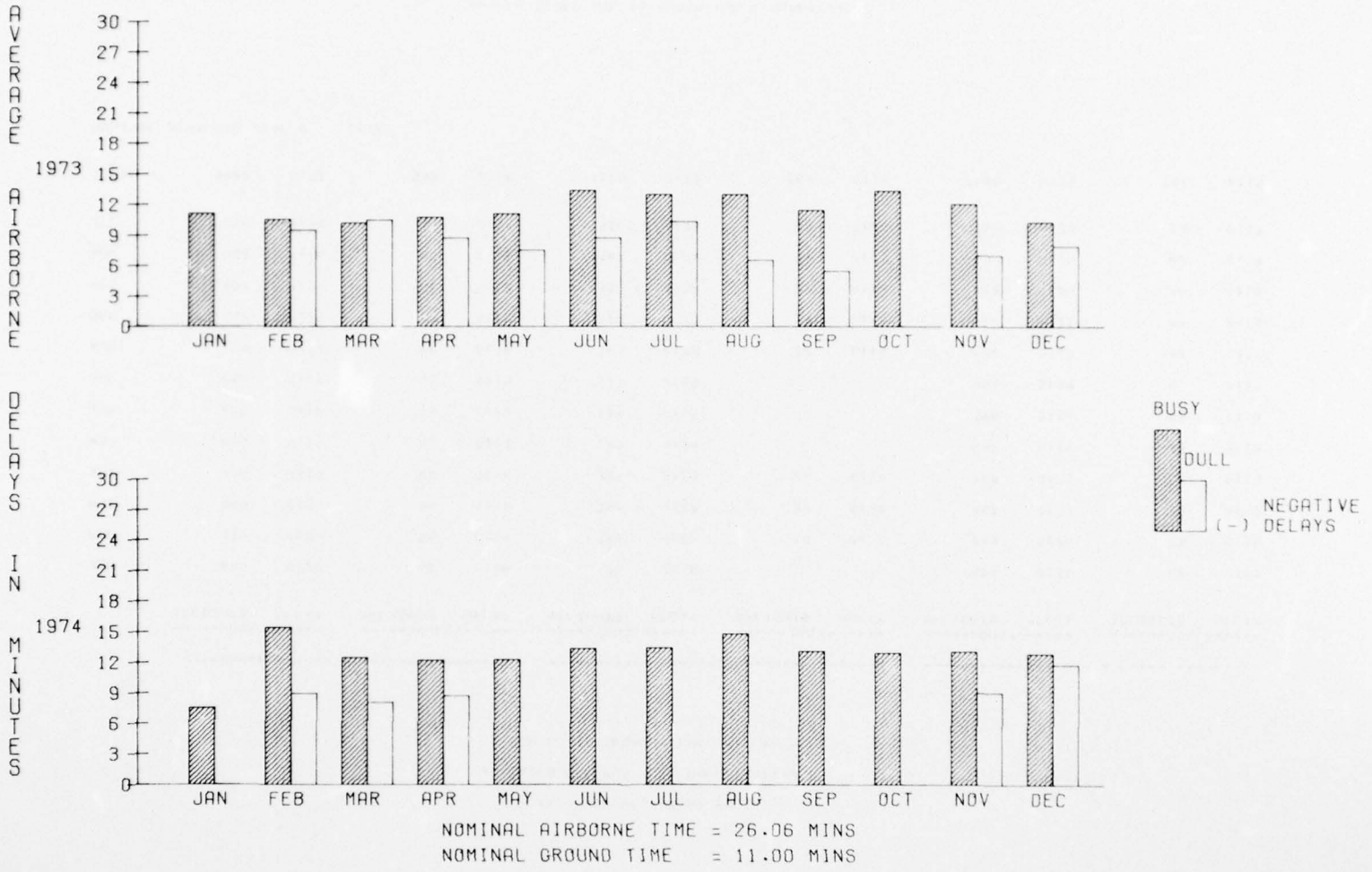


TABLE I-1-18

AIRBORNE DELAYS BY MONTH

AVERAGES FOR BUSY VS. DULL INTERVALS

FOR ROUTE SEGMENT EWR ==> ORD

	1973				1974				TOTAL			
	BUSY		DULL		BUSY		DULL		BUSY		DULL	
	#FLIGHTS	DELAY	#FLIGHTS	DELAY	#FLIGHTS	DELAY	#FLIGHTS	DELAY	#FLIGHTS	DELAY	#FLIGHTS	DELAY
JAN	405	0:29	62	0:18	98	0:36			503	0:30	62	0:18
FEB	439	0:25	54	0:14	315	0:28	19	0:20	754	0:26	73	0:16
MAR	489	0:30	48	0:16	353	0:32	22	0:24	842	0:31	70	0:18
APR	420	0:19	40	0:12	348	0:23	21	0:14	768	0:21	61	0:13
MAY	463	0:17	43	0:12	129	0:24			592	0:19	43	0:12
JUN	279	0:16	43	0:10	119	0:18			398	0:16	43	0:10
JUL	286	0:18	41	0:15	117	0:19			403	0:19	41	0:15
AUG	479	0:14	46	0:10	363	0:28	22	0:13	842	0:20	68	0:11
SEP	357	0:25	39	0:15	314	0:37	19	0:16	671	0:31	58	0:15
OCT	307	0:18	44	0:12	305	0:32	22	0:16	612	0:25	66	0:14
NOV	242	0:26	42	0:21	347	0:24	20	0:17	589	0:25	62	0:19
DEC	254	0:27	36	0:18	310	0:29	18	0:20	564	0:28	54	0:18
TOTAL	4420	0:22	538	0:14	3118	0:28	163	0:17	7538	0:25	701	0:15

NOMINAL AIRBORNE TIME = 1:32

---ALL TIMES ARE IN HOURS AND MINUTES---

FIGURE I-1-18

ROUTE SEGMENT EWR TO ORD

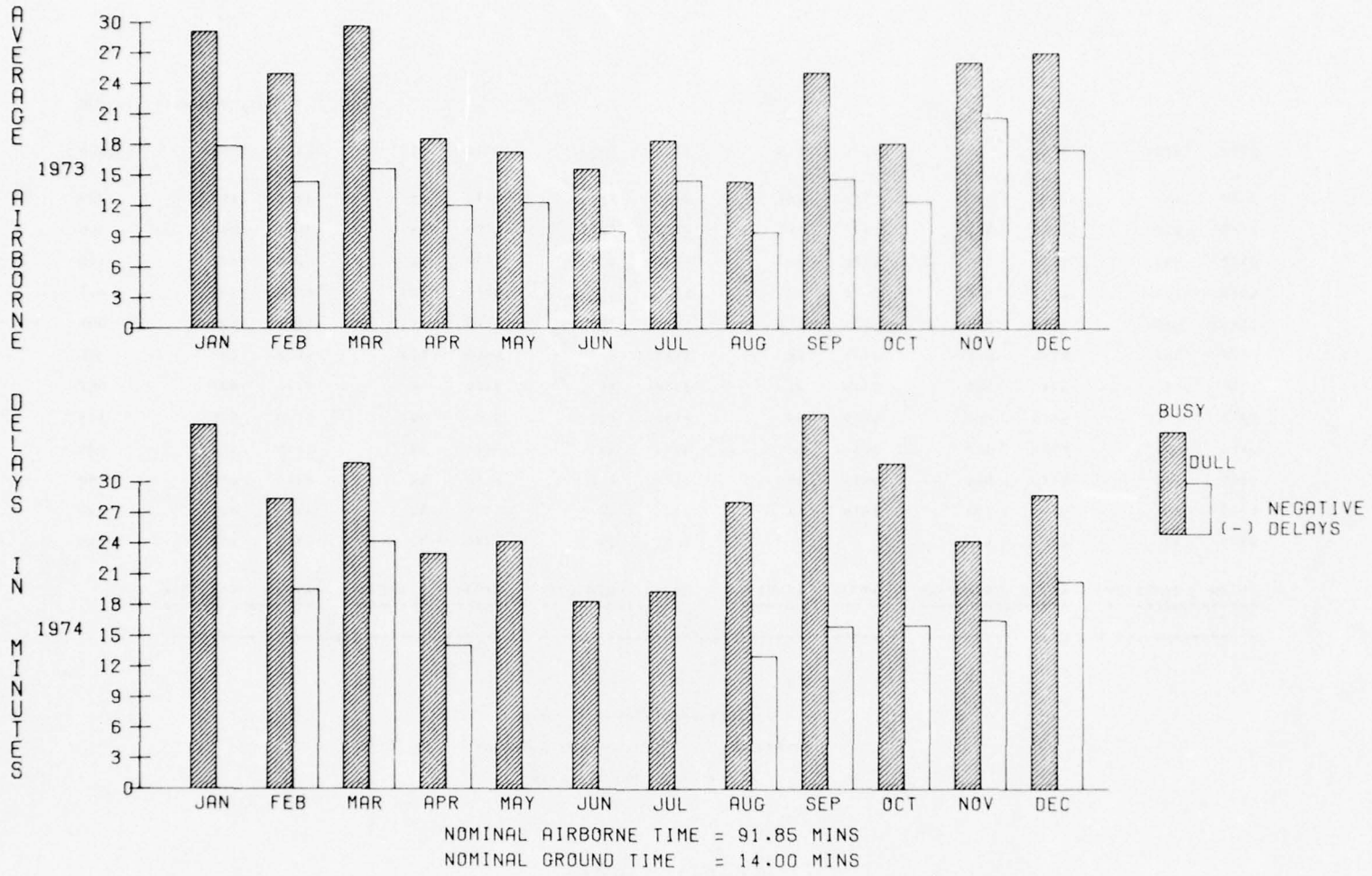


TABLE I-1-19

AIRBORNE DELAYS BY MONTH

AVERAGES FOR BUSY VS. DULL INTERVALS

FOR ROUTE SEGMENT JFK ==> BOS

	1973				1974				TOTAL			
	BUSY		DULL		BUSY		DULL		BUSY		DULL	
	#FLIGHTS	DELAY	#FLIGHTS	DELAY	#FLIGHTS	DELAY	#FLIGHTS	DELAY	#FLIGHTS	DELAY	#FLIGHTS	DELAY
JAN	148	0:15	21	0:12	67	0:14			215	0:15	21	0:12
FEB	220	0:13	74	0:15	187	0:17	25	0:07	407	0:15	99	0:13
MAR	247	0:12	83	0:12	203	0:13	30	0:08	450	0:13	113	0:11
APR	231	0:12	80	0:11	170	0:15	29	0:09	401	0:13	109	0:11
MAY	333	0:13	106	0:08	124	0:14	66	0:09	457	0:13	172	0:08
JUN	289	0:16	99	0:10	104	0:12	78	0:10	393	0:15	177	0:10
JUL	229	0:15	105	0:09	76	0:11	86	0:12	305	0:14	191	0:10
AUG	344	0:14	162	0:10	201	0:15	117	0:12	545	0:14	279	0:11
SEP	301	0:13	106	0:08	127	0:13	85	0:12	428	0:13	191	0:09
OCT	289	0:13	78	0:10	118	0:12	88	0:10	407	0:13	166	0:10
NOV	225	0:12	92	0:10	173	0:12	138	0:13	398	0:12	230	0:12
DEC	137	0:11	29	0:08	112	0:12	128	0:13	249	0:12	157	0:12
TOTAL	2993	0:13	1035	0:10	1662	0:13	870	0:11	4655	0:13	1905	0:11

NOMINAL AIRBORNE TIME = 0:21

---ALL TIMES ARE IN HOURS AND MINUTES---

FIGURE I-1-19

ROUTE SEGMENT JFK TO BOS

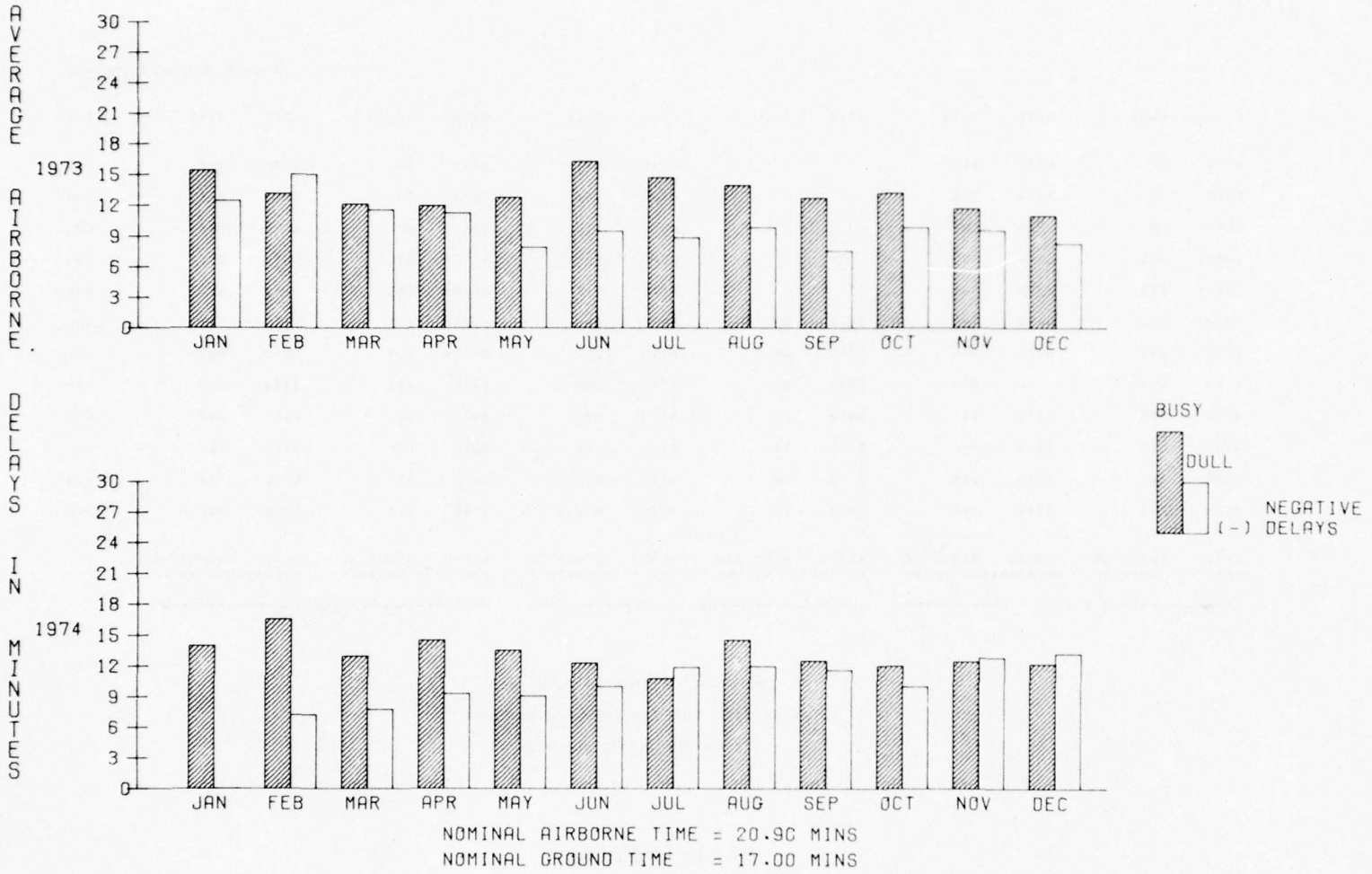


TABLE I-1-20

AIRBORNE DELAYS BY MONTH

AVERAGES FOR BUSY VS. DULL INTERVALS

FOR ROUTE SEGMENT JFK ==> MIA

	1973				1974				TOTAL			
	BUSY		DULL		BUSY		DULL		BUSY		DULL	
	#FLIGHTS	DELAY	#FLIGHTS	DELAY	#FLIGHTS	DELAY	#FLIGHTS	DELAY	#FLIGHTS	DELAY	#FLIGHTS	DELAY
JAN	216	0:15	105	0:07	228	0:14	37	0:09	444	0:15	142	0:07
FEB	277	0:13	74	0:07	235	0:15	28	0:11	512	0:14	102	0:08
MAR	299	0:10	80	0:04	267	0:13	31	0:04	566	0:11	111	0:04
APR	287	0:12	78	0:07	246	0:10	30	0:04	533	0:11	108	0:06
MAY	298	0:11	112	0:03	264	0:07	32	0:02	562	0:09	144	0:03
JUN	299	0:06	107	-0:02	257	0:10	30	0:03	556	0:08	137	-0:01
JUL	336	0:02	107	-0:05	237	0:04	15	0:02	573	0:03	122	-0:04
AUG	369	0:05	113	-0:02	216	0:06			585	0:06	113	-0:02
SEP	304	0:03	110	-0:05	203	0:08			507	0:05	110	-0:05
OCT	272	0:08	82	0:01	211	0:08			483	0:08	82	0:01
NOV	253	0:10	62	0:03	198	0:12			451	0:11	62	0:03
DEC	208	0:15	61	0:18	211	0:13			419	0:14	61	0:18
TOTAL	3418	0:09	1091	0:02	2773	0:10	203	0:05	6191	0:09	1294	0:03

NOMINAL AIRBORNE TIME = 2:14

---ALL TIMES ARE IN HOURS AND MINUTES---

FIGURE I-1-20

ROUTE SEGMENT JFK TO MIA

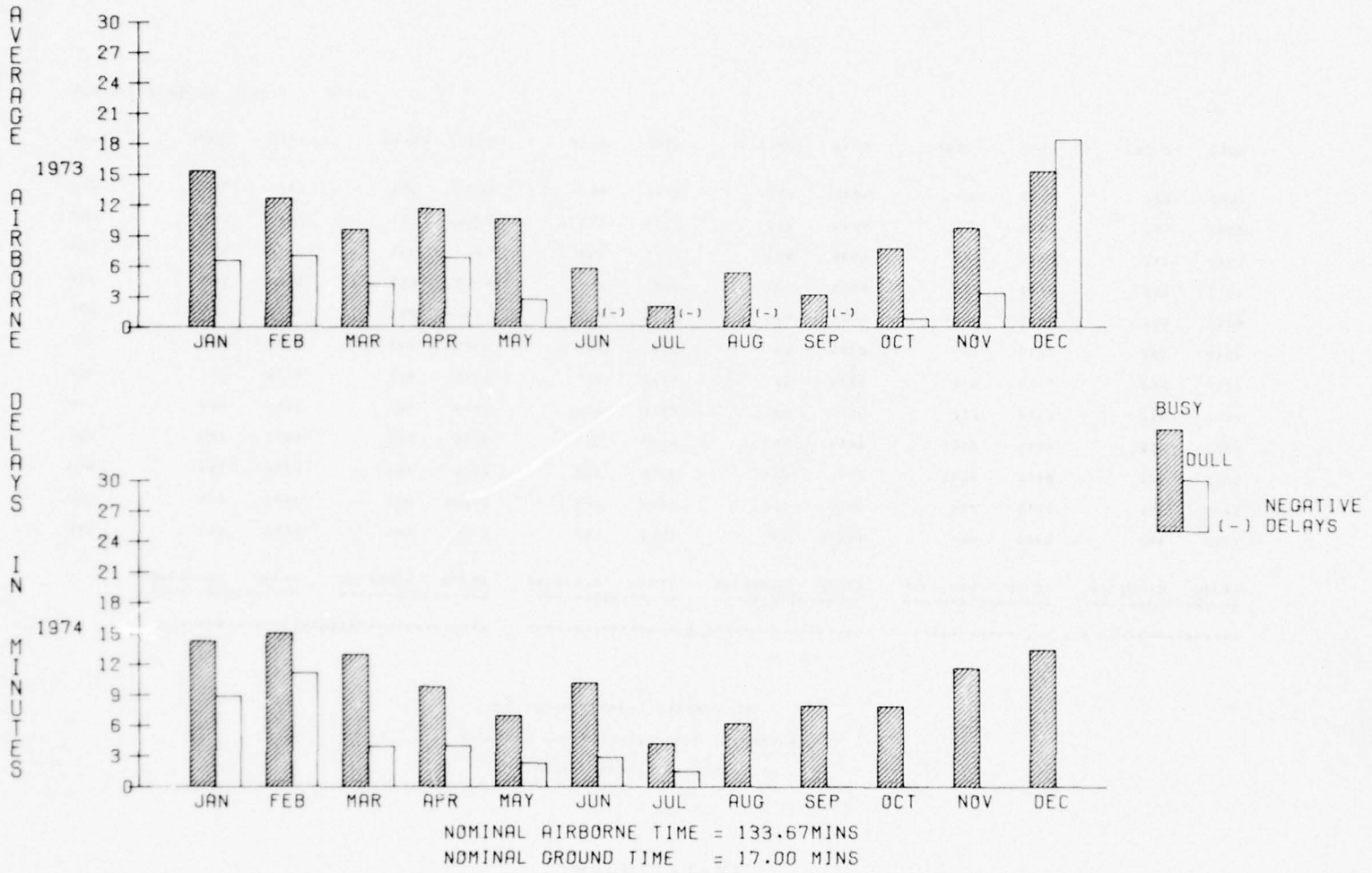


TABLE I-1-21

AIRBORNE DELAYS BY MONTH

AVERAGES FOR BUSY VS. DULL INTERVALS

FOR ROUTE SEGMENT LAX ==> ORD

	1973				1974				TOTAL			
	BUSY		DULL		BUSY		DULL		BUSY		DULL	
	#FLIGHTS	DELAY	#FLIGHTS	DELAY	#FLIGHTS	DELAY	#FLIGHTS	DELAY	#FLIGHTS	DELAY	#FLIGHTS	DELAY
JAN	499	0:13	181	0:02	200	0:01	80	-0:01	699	0:10	261	0:01
FEB	492	0:11	168	-0:01	420	0:11	170	0:04	912	0:11	338	0:01
MAR	553	0:18	182	0:07	477	0:09	182	0:02	1030	0:14	364	0:05
APR	547	0:09	181	0:06	475	0:09	158	0:04	1022	0:09	339	0:05
MAY	503	0:11	186	0:07	214	0:12	84	0:05	717	0:12	270	0:06
JUN	488	0:10	176	0:05	180	0:13	79	0:10	668	0:11	255	0:07
JUL	499	0:10	188	0:04	181	0:14	83	0:08	680	0:11	271	0:06
AUG	535	0:11	192	0:07	550	0:19	186	0:05	1085	0:15	378	0:06
SEP	481	0:15	159	0:04	457	0:22	176	0:06	938	0:18	335	0:05
OCT	468	0:10	154	0:05	453	0:24	188	0:09	921	0:17	342	0:07
NOV	400	-0:01	133	-0:02	457	0:13	172	0:06	857	0:07	305	0:02
DEC	436	0:14	135	0:09	456	0:14	164	0:05	892	0:14	299	0:07
TOTAL	5901	0:11	2035	0:04	4520	0:14	1722	0:05	10421	0:13	3757	0:05

NOMINAL AIRBORNE TIME = 3:14

---ALL TIMES ARE IN HOURS AND MINUTES---

FIGURE I-1-21

ROUTE SEGMENT LAX TO ORD

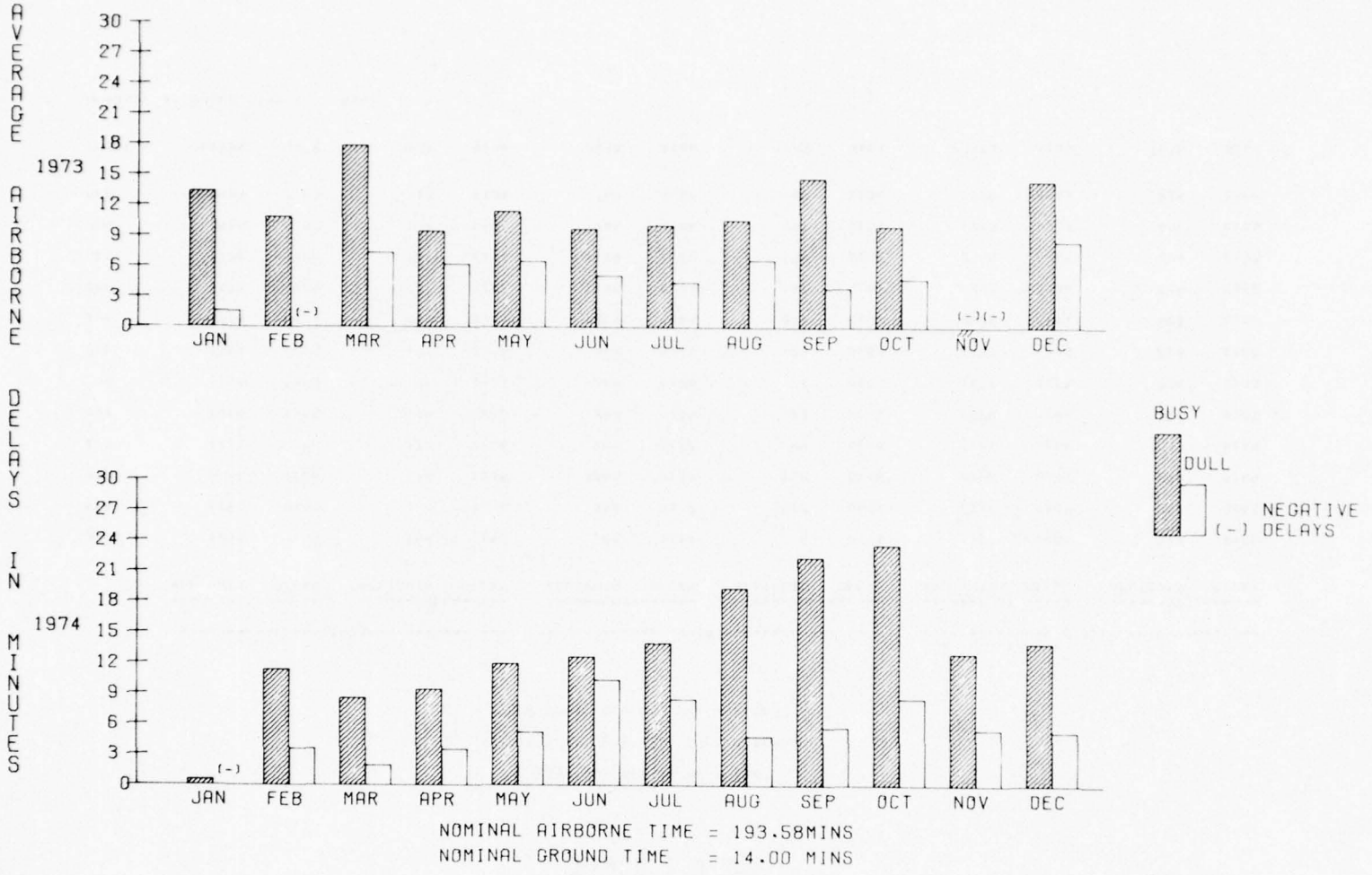


TABLE I-1-22

AIRBORNE DELAYS BY MONTH

AVERAGES FOR BUSY VS. DULL INTERVALS

FOR ROUTE SEGMENT LAX ==> SFO

	1973				1974				TOTAL			
	BUSY		DULL		BUSY		DULL		BUSY		DULL	
	#FLIGHTS	DELAY	#FLIGHTS	DELAY	#FLIGHTS	DELAY	#FLIGHTS	DELAY	#FLIGHTS	DELAY	#FLIGHTS	DELAY
JAN	1258	0:08	168	0:06	40	0:10	6	0:13	1298	0:08	174	0:06
FEB	1150	0:08	164	0:04	988	0:07	128	0:05	2138	0:07	292	0:04
MAR	1268	0:08	178	0:05	1000	0:07	118	0:05	2268	0:07	296	0:05
APR	1221	0:06	170	0:04	940	0:07	99	0:04	2161	0:06	269	0:04
MAY	1319	0:03	199	0:03	280	0:05	23	0:03	1599	0:04	221	0:03
JUN	1168	0:03	198	0:03	269	0:05	26	0:03	1437	0:03	224	0:03
JUL	1160	0:03	191	0:02	267	0:04	25	0:03	1427	0:03	216	0:03
AUG	1300	0:03	210	0:01	1305	0:05	213	0:02	2605	0:04	423	0:02
SEP	1175	0:05	171	0:02	1165	0:04	147	0:01	2340	0:04	318	0:02
OCT	1176	0:06	162	0:04	1179	0:04	138	0:02	2355	0:05	300	0:03
NOV	968	0:08	103	0:06	745	0:06	103	0:04	1713	0:07	206	0:05
DEC	964	0:07	117	0:06	760	0:08	99	0:06	1724	0:08	216	0:06
TOTAL	14126	0:05	2031	0:04	8938	0:06	1125	0:03	23064	0:06	3156	0:04

NOMINAL AIRBORNE TIME = 0:46

---ALL TIMES ARE IN HOURS AND MINUTES---

FIGURE I-1-22

ROUTE SEGMENT LAX TO SFO

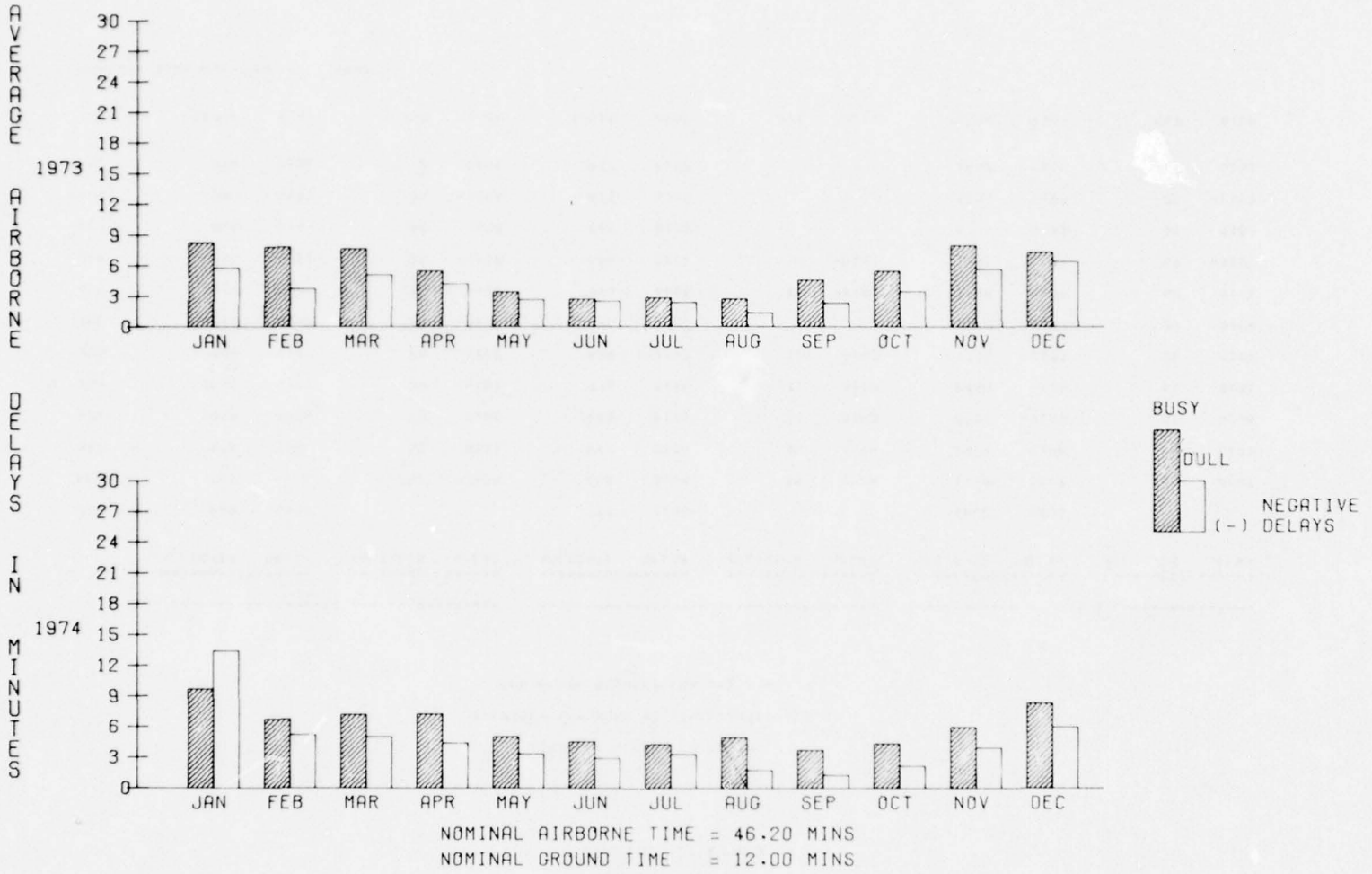


TABLE I-1-23

AIRBORNE DELAYS BY MONTH

AVERAGES FOR BUSY VS. DULL INTERVALS

FOR ROUTE SEGMENT LGA ==> BOS

	1973				1974				TOTAL			
	BUSY		DULL		BUSY		DULL		BUSY		DULL	
	#FLIGHTS	DELAY	#FLIGHTS	DELAY	#FLIGHTS	DELAY	#FLIGHTS	DELAY	#FLIGHTS	DELAY	#FLIGHTS	DELAY
JAN	829	0:05			773	0:06			1602	0:06		
FEB	921	0:06	52	0:09	848	0:08	28	0:04	1769	0:07	80	0:07
MAR	998	0:06	55	0:11	991	0:06	31	0:05	1989	0:06	86	0:09
APR	1012	0:06	54	0:08	1004	0:06	30	0:03	2016	0:06	84	0:06
MAY	1036	0:07	29	0:00	974	0:06	31	0:02	2010	0:06	60	0:01
JUN	849	0:08	26	0:02	884	0:07	30	0:02	1733	0:07	56	0:02
JUL	780	0:07	28	0:00	786	0:07			1566	0:07	28	0:00
AUG	1014	0:08	31	0:02	954	0:08	31	-0:01	1968	0:08	62	0:00
SEP	885	0:06	29	-0:02	806	0:07	30	-0:01	1691	0:07	59	-0:01
OCT	861	0:08	30	0:02	845	0:06			1706	0:07	30	0:02
NOV	980	0:07	20	-0:03	873	0:07			1853	0:07	20	-0:03
DEC	830	0:06	2	0:01	837	0:07			1667	0:06	2	0:01
TOTAL	10995	0:07	356	0:04	10575	0:07	211	0:02	21570	0:07	567	0:04

NOMINAL AIRBORNE TIME = 0:28

---ALL TIMES ARE IN HOURS AND MINUTES---

FIGURE I-1-23

ROUTE SEGMENT LGA TO BOS

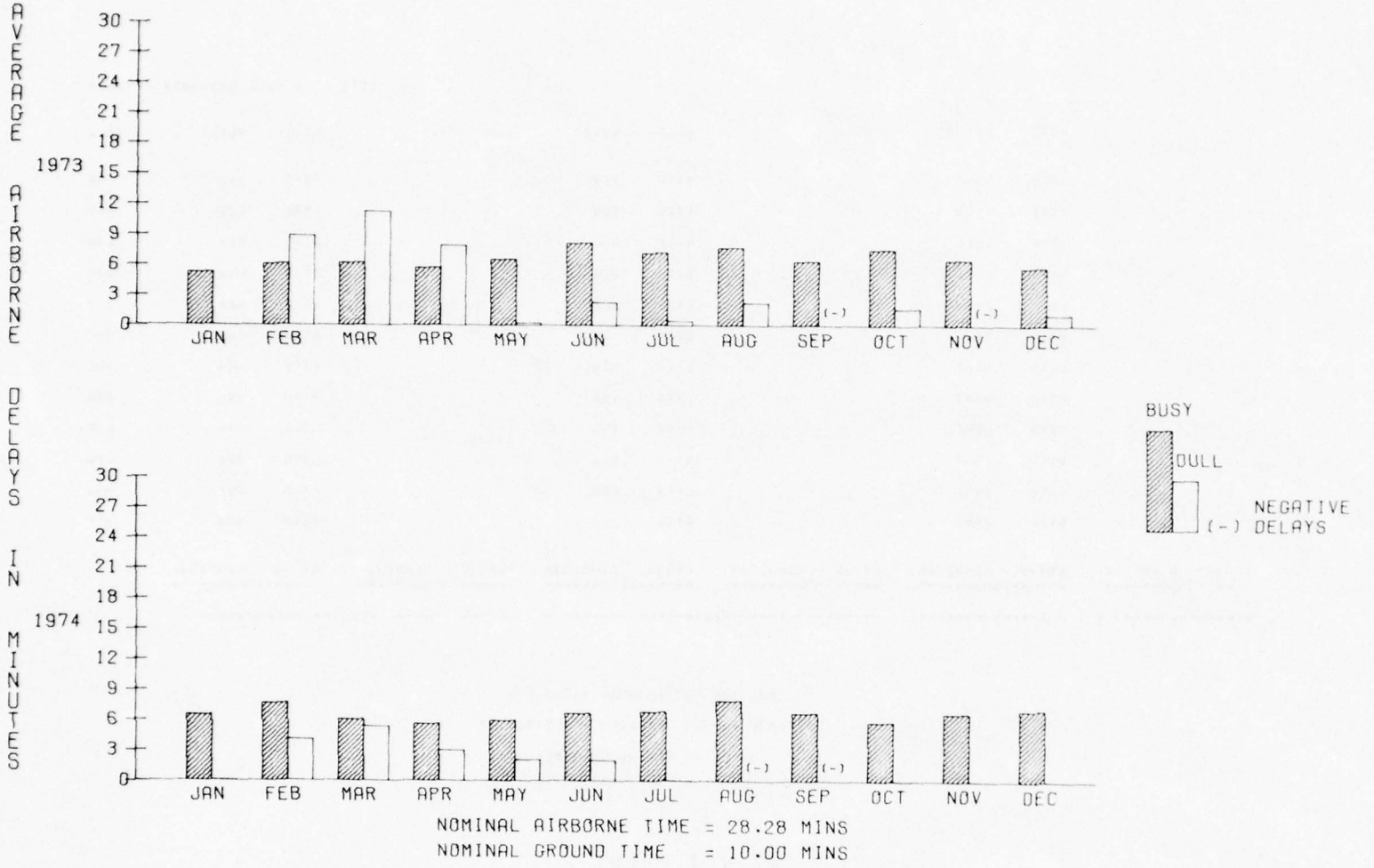


TABLE I-1-24

AIRBORNE DELAYS BY MONTH

AVERAGES FOR BUSY VS. DULL INTERVALS

FOR ROUTE SEGMENT LGA ==> DCA

	1973				1974				TOTAL			
	BUSY		DULL		BUSY		DULL		BUSY		DULL	
	#FLIGHTS	DELAY	#FLIGHTS	DELAY	#FLIGHTS	DELAY	#FLIGHTS	DELAY	#FLIGHTS	DELAY	#FLIGHTS	DELAY
JAN	685	0:14			777	0:15			1462	0:15		
FEB	788	0:16			809	0:15			1597	0:15		
MAR	922	0:15			935	0:14			1857	0:14		
APR	868	0:15			968	0:13			1836	0:14		
MAY	967	0:16			991	0:13			1958	0:14		
JUN	824	0:14			901	0:13			1725	0:13		
JUL	790	0:13			824	0:11			1614	0:12		
AUG	875	0:13			927	0:12			1802	0:13		
SEP	853	0:14			872	0:18			1725	0:16		
OCT	878	0:14			918	0:16			1796	0:15		
NOV	871	0:14			873	0:14			1744	0:14		
DEC	735	0:16			831	0:14			1566	0:15		
TOTAL	10056	0:15			10626	0:14			20682	0:14		

NOMINAL AIRBORNE TIME - 0:31

---ALL TIMES ARE IN HOURS AND MINUTES---

FIGURE I-1-24

ROUTE SEGMENT LGA TO DCA

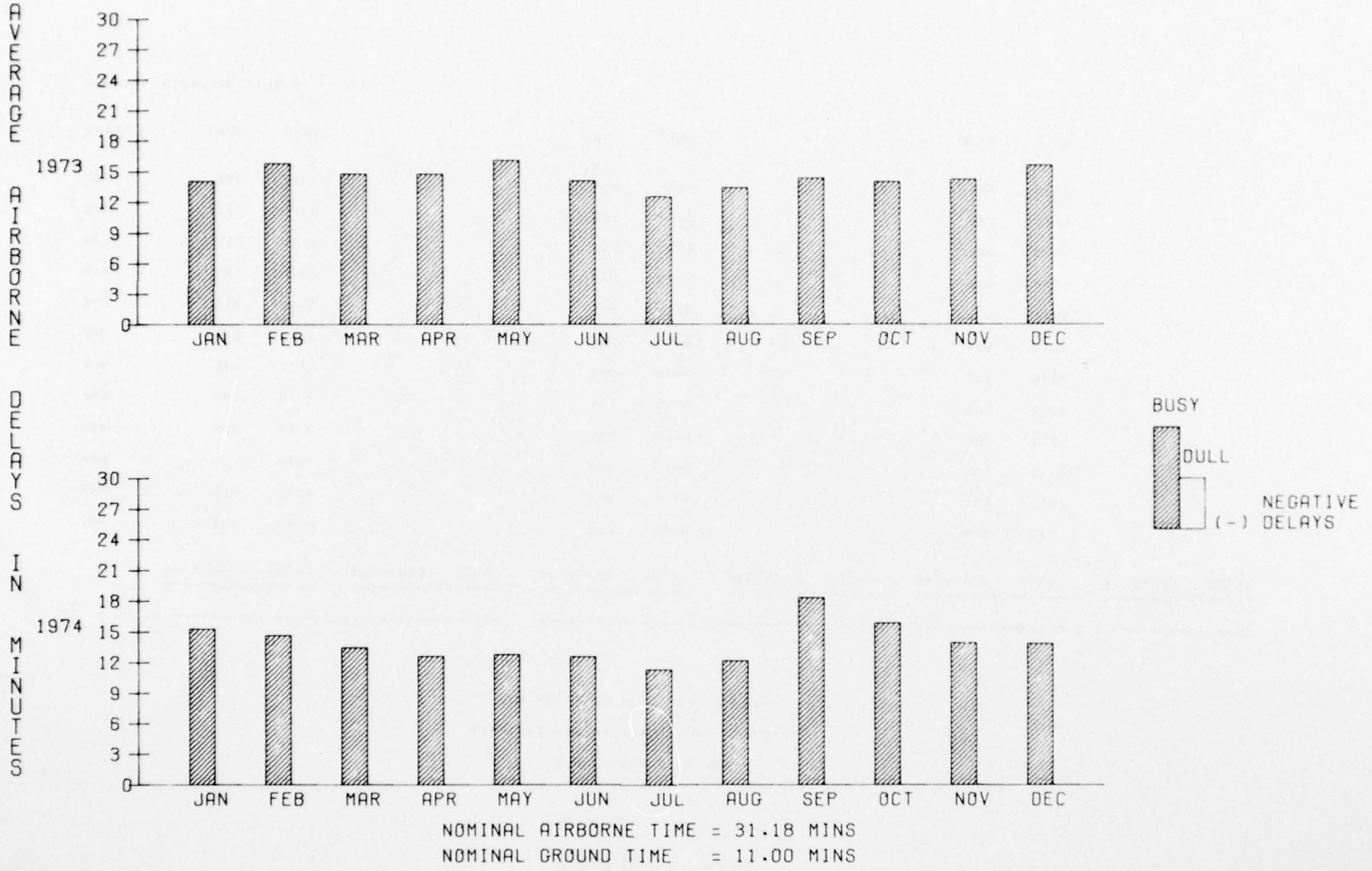


TABLE I-1-25

AIRBORNE DELAYS BY MONTH

AVERAGES FOR BUSY VS. DULL INTERVALS

FOR ROUTE SEGMENT LGA ==> DTW

	1973				1974				TOTAL			
	BUSY		DULL		BUSY		DULL		BUSY		DULL	
	#FLIGHTS	DELAY	#FLIGHTS	DELAY	#FLIGHTS	DELAY	#FLIGHTS	DELAY	#FLIGHTS	DELAY	#FLIGHTS	DELAY
JAN	397	0:09			232	0:08			629	0:09		
FEB	535	0:08			268	0:06			803	0:07		
MAR	587	0:09			306	0:08			893	0:09		
APR	582	0:04			303	0:03			885	0:04		
MAY	580	0:04			313	0:05			893	0:04		
JUN	318	0:03			299	0:01			617	0:02		
JUL	323	0:02			306	0:07			629	0:05		
AUG	531	0:01			319	0:01			850	0:01		
SEP	461	0:02			280	0:04			741	0:03		
OCT	432	0:04			288	0:03			720	0:03		
NOV	370	0:04			302	0:05			672	0:05		
DEC	266	0:04			248	0:08			514	0:06		
TOTAL	5382	0:05			3464	0:05			8846	0:05		

NOMINAL AIRBORNE TIME = 1:14

---ALL TIMES ARE IN HOURS AND MINUTES---

FIGURE I-1-25

ROUTE SEGMENT LGA TO DTW

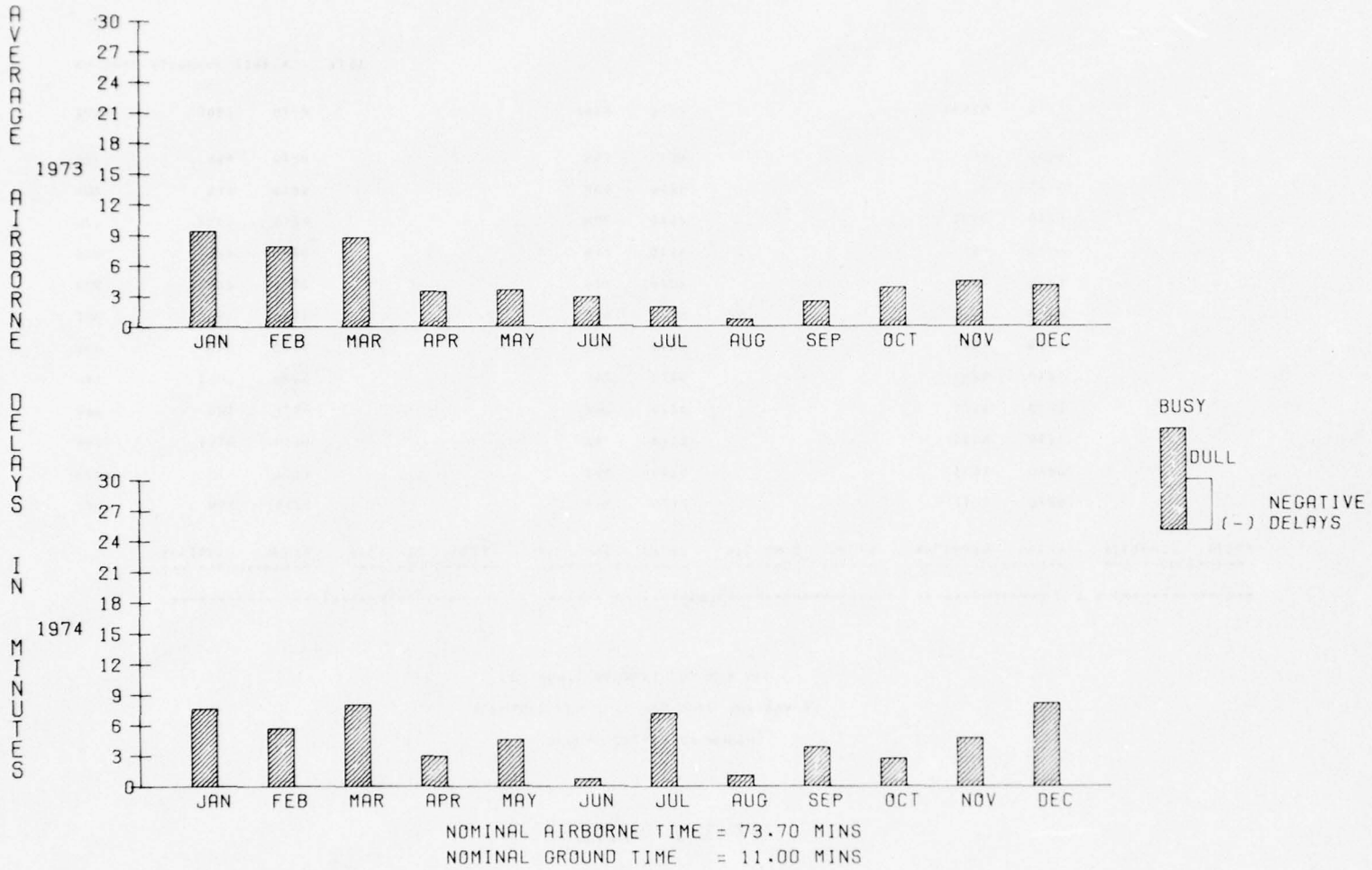


TABLE I-1-26

AIRBORNE DELAYS BY MONTH

AVERAGES FOR BUSY VS. DULL INTERVALS

FOR ROUTE SEGMENT LGA ==> ORD

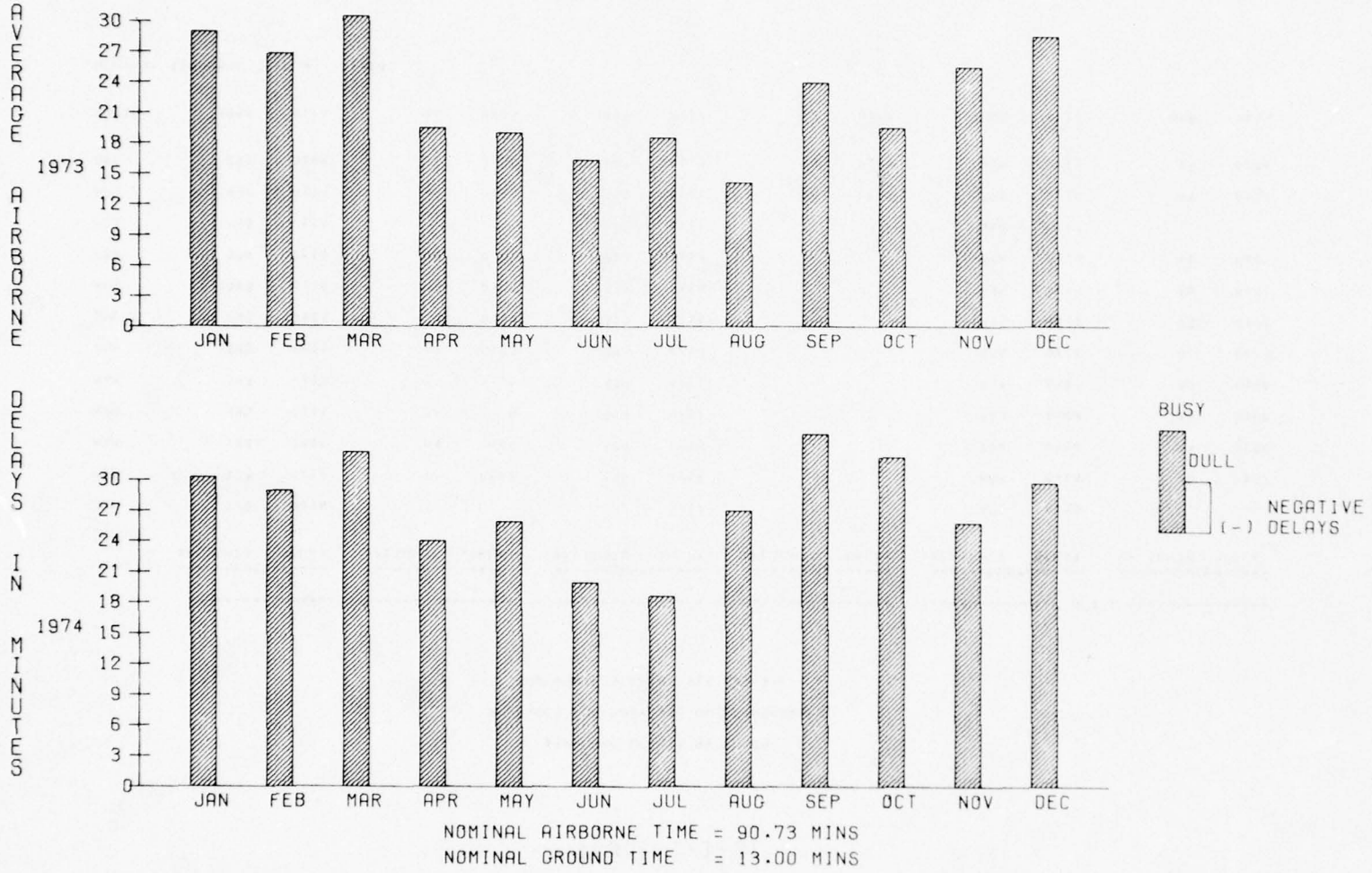
	1973				1974				TOTAL			
	BUSY		DULL		BUSY		DULL		BUSY		DULL	
	#FLIGHTS	DELAY	#FLIGHTS	DELAY	#FLIGHTS	DELAY	#FLIGHTS	DELAY	#FLIGHTS	DELAY	#FLIGHTS	DELAY
JAN	864	0:29			290	0:30			1154	0:29		
FEB	913	0:27			680	0:29			1593	0:28		
MAR	1018	0:30			797	0:33			1815	0:31		
APR	981	0:19			797	0:24			1778	0:22		
MAY	1063	0:19			362	0:26			1425	0:21		
JUN	984	0:16			349	0:20			1333	0:17		
JUL	1011	0:18			369	0:19			1380	0:19		
AUG	1077	0:14			914	0:27			1991	0:20		
SEP	988	0:24			842	0:35			1830	0:29		
OCT	1002	0:20			866	0:32			1868	0:25		
NOV	530	0:25			840	0:26			1370	0:26		
DEC	556	0:28			852	0:30			1408	0:29		
TOTAL	10987	0:22			7958	0:28			18945	0:25		

NOMINAL AIRBORNE TIME = 1:31

---ALL TIMES ARE IN HOURS AND MINUTES---

FIGURE I-1-26

ROUTE SEGMENT LGA TO ORD



NOMINAL AIRBORNE TIME = 90.73 MINS
NOMINAL GROUND TIME = 13.00 MINS

TABLE I-1-27

AIRBORNE DELAYS BY MONTH

AVERAGES FOR BUSY VS. DULL INTERVALS

FOR ROUTE SEGMENT MIA ==> ATL

	1973				1974				T O T A L			
	BUSY		DULL		BUSY		DULL		BUSY		DULL	
	#FLIGHTS	DELAY	#FLIGHTS	DELAY	#FLIGHTS	DELAY	#FLIGHTS	DELAY	#FLIGHTS	DELAY	#FLIGHTS	DELAY
JAN	120	0:14			72	0:17			192	0:15		
FEB	352	0:12	72	0:07	335	0:13			687	0:13	72	0:07
MAR	374	0:15	83	0:09	370	0:12			744	0:14	83	0:09
APR	345	0:11	78	0:08	359	0:12			704	0:12	78	0:08
MAY	393	0:12	80	0:06	335	0:11			728	0:11	80	0:06
JUN	388	0:11	81	0:03	298	0:10			686	0:11	81	0:03
JUL	247	0:10	73	0:01	308	0:11			555	0:11	73	0:01
AUG	403	0:10	86	0:01	432	0:10			835	0:10	86	0:01
SEP	324	0:14	46	0:05	262	0:12			586	0:13	46	0:05
OCT	353	0:10			246	0:11			599	0:10		
NOV	400	0:10	46	0:05	351	0:11	28	0:02	751	0:10	74	0:04
DEC	251	0:08	1	0:03	247	0:13	14	0:07	498	0:11	15	0:06
TOTAL	3950	0:11	646	0:05	3615	0:12	42	0:04	7565	0:11	688	0:05

NOMINAL AIRBORNE TIME = 1:18

---ALL TIMES ARE IN HOURS AND MINUTES---

FIGURE I-1-27

ROUTE SEGMENT MIA TO ATL

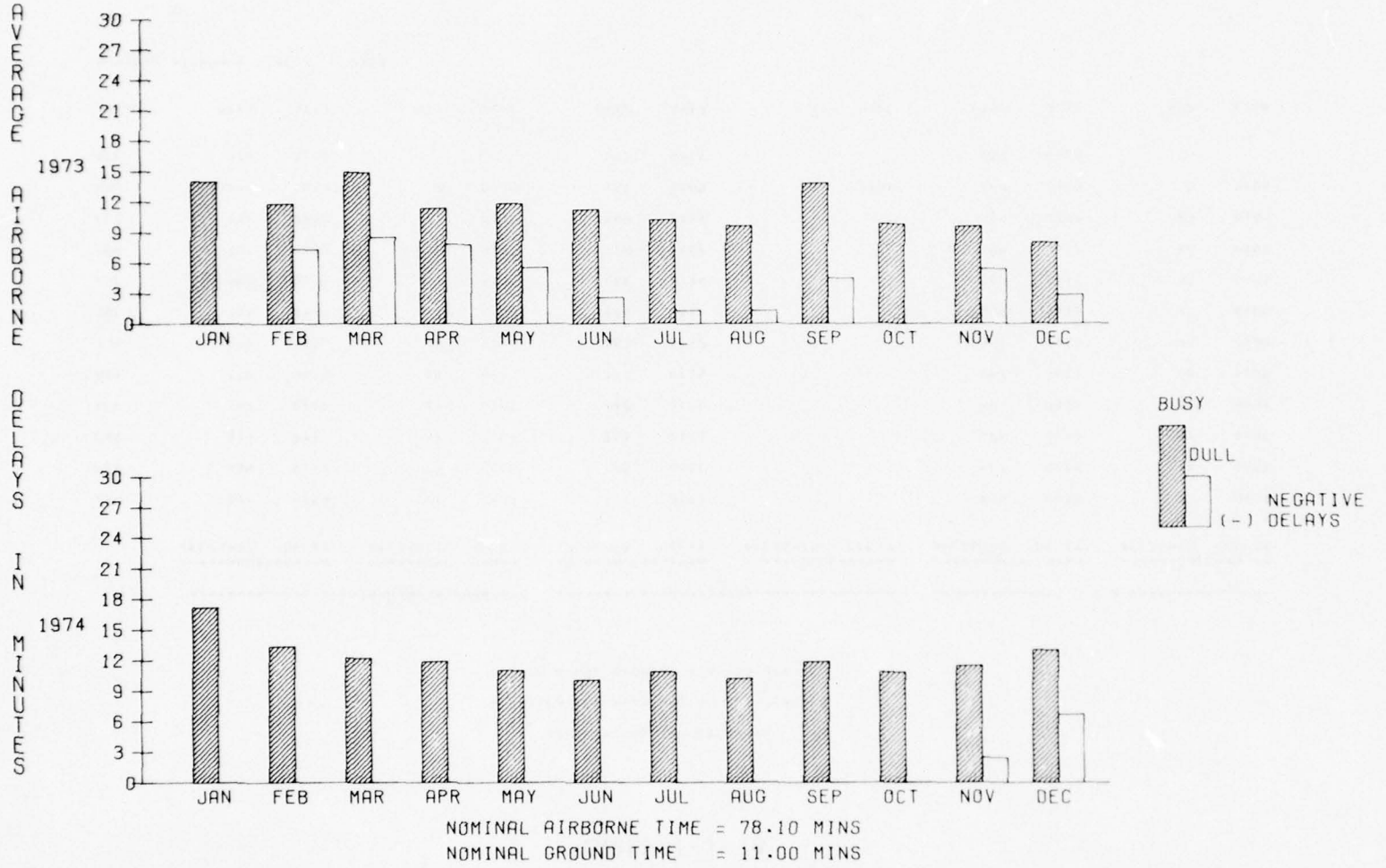


TABLE I-1-28

AIRBORNE DELAYS BY MONTH

AVERAGES FOR BUSY VS. DULL INTERVALS

FOR ROUTE SEGMENT MIA ==> JFK

	1973				1974				TOTAL			
	BUSY		DULL		BUSY		DULL		BUSY		DULL	
	#FLIGHTS	DELAY	#FLIGHTS	DELAY	#FLIGHTS	DELAY	#FLIGHTS	DELAY	#FLIGHTS	DELAY	#FLIGHTS	DELAY
JAN	228	0:09	21	0:04	227	0:11			455	0:10	21	0:04
FEB	339	0:11	70	0:05	228	0:11			567	0:11	70	0:05
MAR	373	0:11	67	0:09	253	0:13			626	0:12	67	0:09
APR	352	0:10	70	0:01	242	0:11			594	0:10	70	0:01
MAY	314	0:13	48	0:08	273	0:15			587	0:14	48	0:08
JUN	288	0:16	44	0:08	263	0:12			551	0:14	44	0:08
JUL	326	0:17	47	0:06	224	0:16			550	0:16	47	0:06
AUG	350	0:11	51	0:06	187	0:14			537	0:12	51	0:06
SEP	321	0:12	46	0:07	178	0:12			499	0:12	46	0:07
OCT	316	0:10	23	0:05	189	0:11			505	0:10	23	0:05
NOV	288	0:10	2	0:13	181	0:09	3	0:01	469	0:10	5	0:06
DEC	270	0:09			187	0:11			457	0:10		
TOTAL	3765	0:12	489	0:06	2632	0:12	3	0:01	6397	0:12	492	0:06

NOMINAL AIRBORNE TIME = 2:08

---ALL TIMES ARE IN HOURS AND MINUTES---

FIGURE I-1-28

ROUTE SEGMENT MIA TO JFK

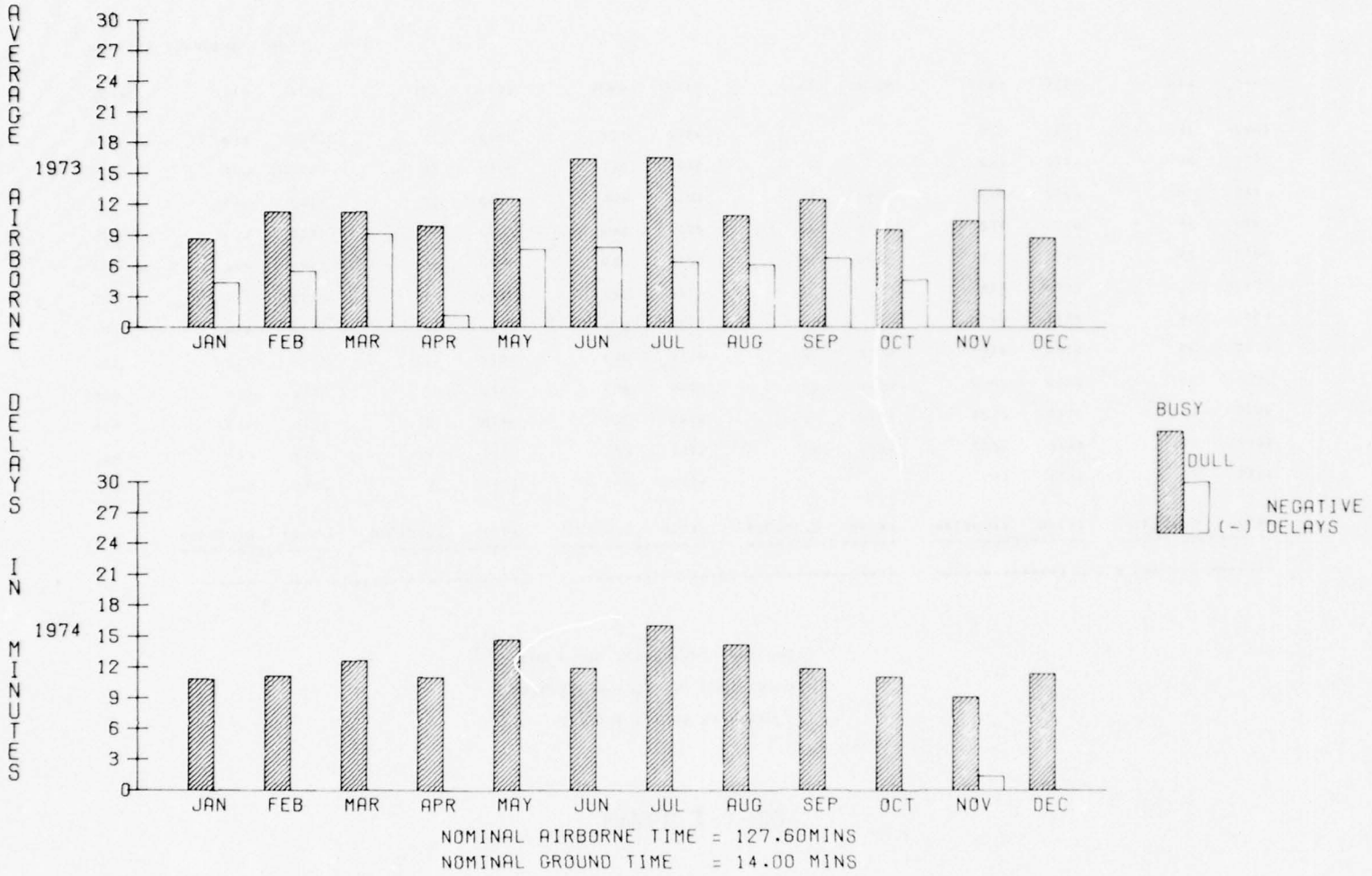


TABLE I-1-29

AIRBORNE DELAYS BY MONTH

AVERAGES FOR BUSY VS. DULL INTERVALS

FOR ROUTE SEGMENT MSP ==> ORD

	1973				1974				TOTAL			
	BUSY		DULL		BUSY		DULL		BUSY		DULL	
	#FLIGHTS	DELAY	#FLIGHTS	DELAY	#FLIGHTS	DELAY	#FLIGHTS	DELAY	#FLIGHTS	DELAY	#FLIGHTS	DELAY
JAN	585	0:17	31	0:07	62	0:14			647	0:16	31	0:07
FEB	652	0:16	28	0:06	573	0:15	28	0:05	1225	0:16	56	0:06
MAR	631	0:21	31	0:09	621	0:15	31	0:04	1252	0:18	62	0:06
APR	639	0:14	30	0:07	608	0:12	30	0:08	1247	0:13	60	0:07
MAY	711	0:12	31	0:09	499	0:14	31	0:05	1210	0:13	62	0:07
JUN	515	0:11	30	0:06	364	0:13			879	0:12	30	0:06
JUL	534	0:14	31	0:06	378	0:12			912	0:13	31	0:06
AUG	742	0:11	31	0:06	674	0:20	31	0:07	1416	0:15	62	0:06
SEP	651	0:16	30	0:07	590	0:22	30	0:08	1241	0:19	60	0:07
OCT	655	0:13	31	0:07	583	0:20	31	0:06	1238	0:17	62	0:07
NOV	725	0:10	30	0:06	166	0:16			891	0:11	30	0:06
DEC	674	0:17	31	0:07	151	0:16			825	0:17	31	0:07
TOTAL	7714	0:14	365	0:07	5269	0:16	212	0:06	12983	0:15	577	0:07

NOMINAL AIRBORNE TIME = 0:43

---ALL TIMES ARE IN HOURS AND MINUTES---

FIGURE I-1-29

ROUTE SEGMENT MSP TO ORD

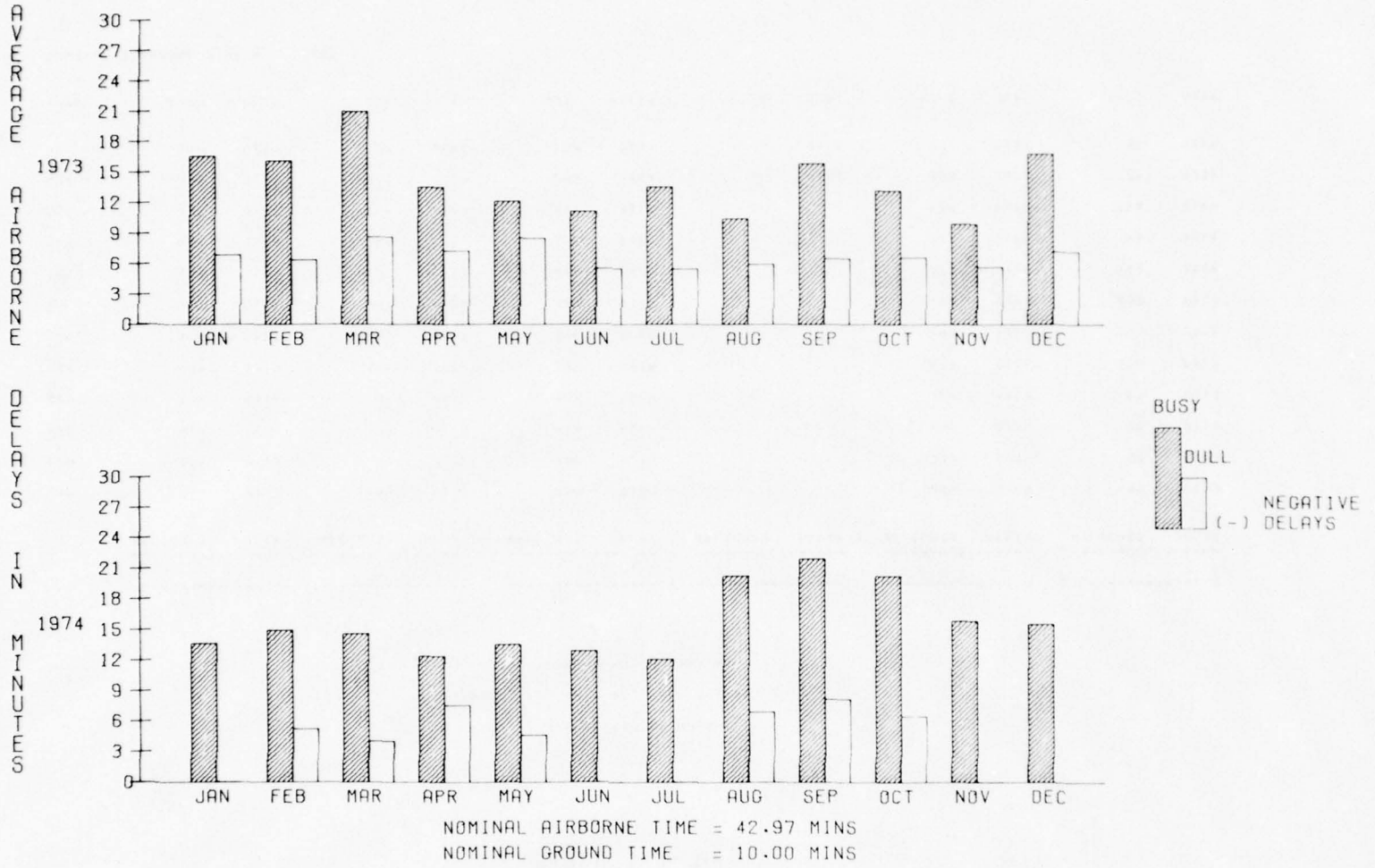


TABLE I-1-30

AIRBORNE DELAYS BY MONTH

AVERAGES FOR BUSY VS, DULL INTERVALS

FOR ROUTE SEGMENT ORD ==> ATL

	1973				1974				TOTAL			
	BUSY		DULL		BUSY		DULL		BUSY		DULL	
	#FLIGHTS	DELAY	#FLIGHTS	DELAY	#FLIGHTS	DELAY	#FLIGHTS	DELAY	#FLIGHTS	DELAY	#FLIGHTS	DELAY
JAN	377	0:18	95	0:13	258	0:20			635	0:19	95	0:13
FEB	371	0:14	91	0:12	346	0:16			717	0:15	91	0:12
MAR	412	0:21	75	0:16	396	0:16			808	0:19	75	0:16
APR	394	0:16	69	0:13	355	0:18			749	0:17	69	0:13
MAY	443	0:15	104	0:12	395	0:18			838	0:16	104	0:12
JUN	440	0:17	101	0:12	359	0:18			799	0:18	101	0:12
JUL	423	0:16	102	0:10	367	0:19			790	0:17	102	0:10
AUG	453	0:16	107	0:11	424	0:20			877	0:18	107	0:11
SEP	433	0:20	98	0:11	388	0:20			821	0:20	98	0:11
OCT	458	0:15	106	0:09	391	0:15			829	0:15	106	0:09
NOV	406	0:14	41	0:09	294	0:18	30	0:13	700	0:16	71	0:11
DEC	402	0:19	27	0:14	302	0:19	30	0:15	704	0:19	57	0:15
TOTAL	4992	0:17	1016	0:12	4275	0:18	60	0:14	9267	0:17	1076	0:12

NOMINAL AIRBORNE TIME = 1:07

---ALL TIMES ARE IN HOURS AND MINUTES---

FIGURE I-1-30

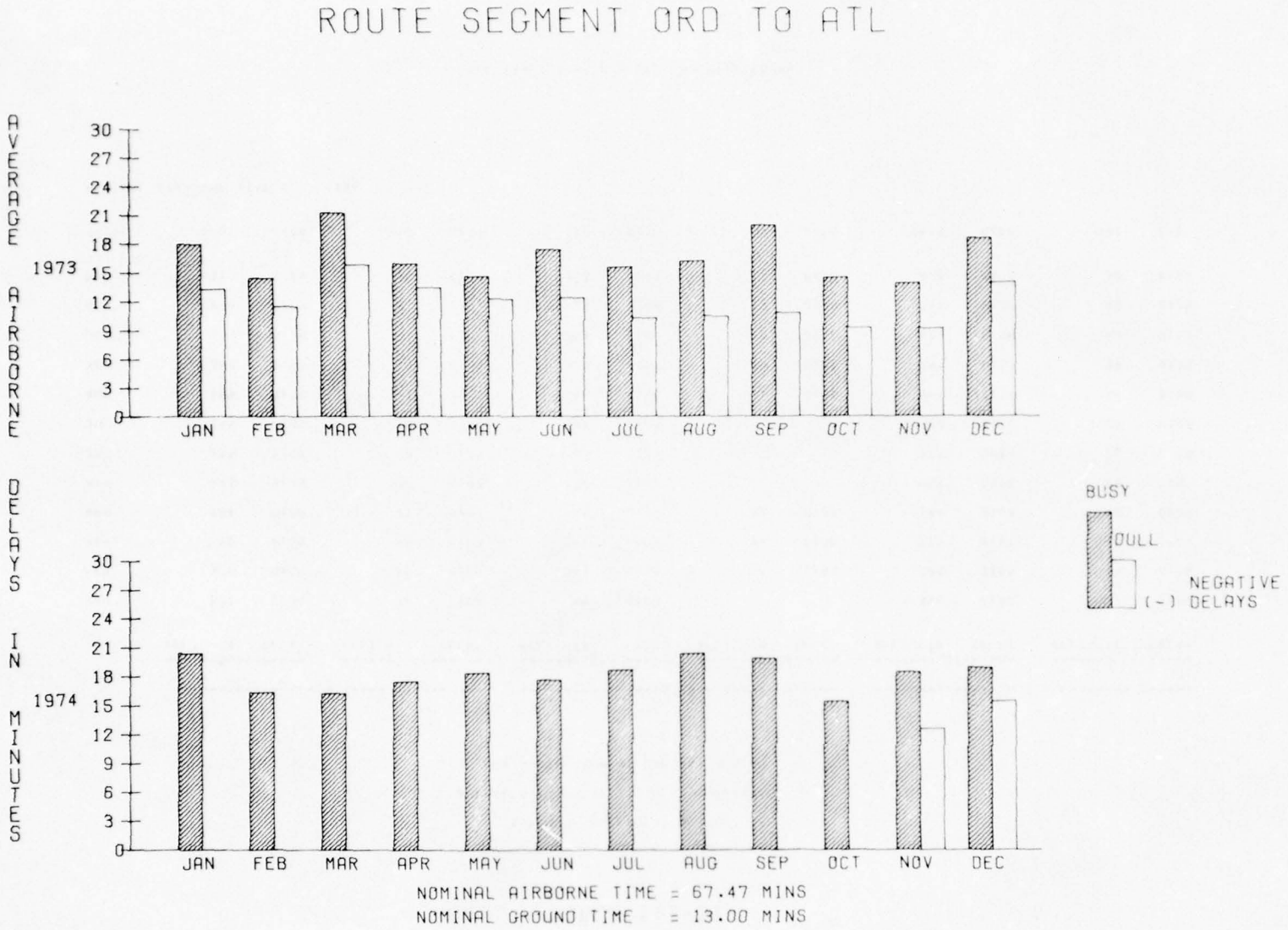

ROUTE SEGMENT ORD TO ATL
AVERAGE AIRBORNE DELAYS IN MINUTES
1973
1974
30
27
24
21
18
15
12
9
6
3
0
JAN
FEB
MAR
APR
MAY
JUN
JUL
AUG
SEP
OCT
NOV
DEC
BUSY
DULL
NEGATIVE (-) DELAYS
NOMINAL AIRBORNE TIME = 67.47 MINS
NOMINAL GROUND TIME = 13.00 MINS

TABLE I-1-31

AIRBORNE DELAYS BY MONTH

AVERAGES FOR BUSY VS. DULL INTERVALS

FOR ROUTE SEGMENT ORD ==> BOS

	1973				1974				TOTAL			
	BUSY		DULL		BUSY		DULL		BUSY		DULL	
	#FLIGHTS	DELAY	#FLIGHTS	DELAY	#FLIGHTS	DELAY	#FLIGHTS	DELAY	#FLIGHTS	DELAY	#FLIGHTS	DELAY
JAN	297	0:04	22	0:02	99	0:02			396	0:04	22	0:02
FEB	378	0:09	18	0:08	347	0:10	13	0:04	725	0:09	31	0:06
MAR	390	0:09	22	0:07	380	0:05	21	0:00	770	0:07	43	0:04
APR	381	0:08	21	0:07	308	0:08	21	0:07	689	0:08	42	0:07
MAY	423	0:08	22	0:07	128	0:07			551	0:08	22	0:07
JUN	235	0:11	20	0:09	143	0:09			378	0:10	20	0:09
JUL	235	0:09	19	0:08	147	0:13			382	0:10	19	0:08
AUG	459	0:10	23	0:10	462	0:11	21	0:06	921	0:10	44	0:08
SEP	363	0:07	19	0:05	337	0:07	19	0:05	700	0:07	38	0:05
OCT	333	0:09	21	0:08	281	0:09	23	0:06	614	0:09	44	0:07
NOV	294	0:04	21	0:02	423	0:08	19	0:09	717	0:07	40	0:05
DEC	319	0:06	15	0:08	353	0:09	17	0:04	672	0:07	32	0:06
TOTAL	4107	0:08	243	0:07	3408	0:08	154	0:05	7515	0:08	397	0:0

NOMINAL AIRBORNE TIME = 1:36

---ALL TIMES ARE IN HOURS AND MINUTES---

FIGURE I-1-31

ROUTE SEGMENT ORD TO BOS

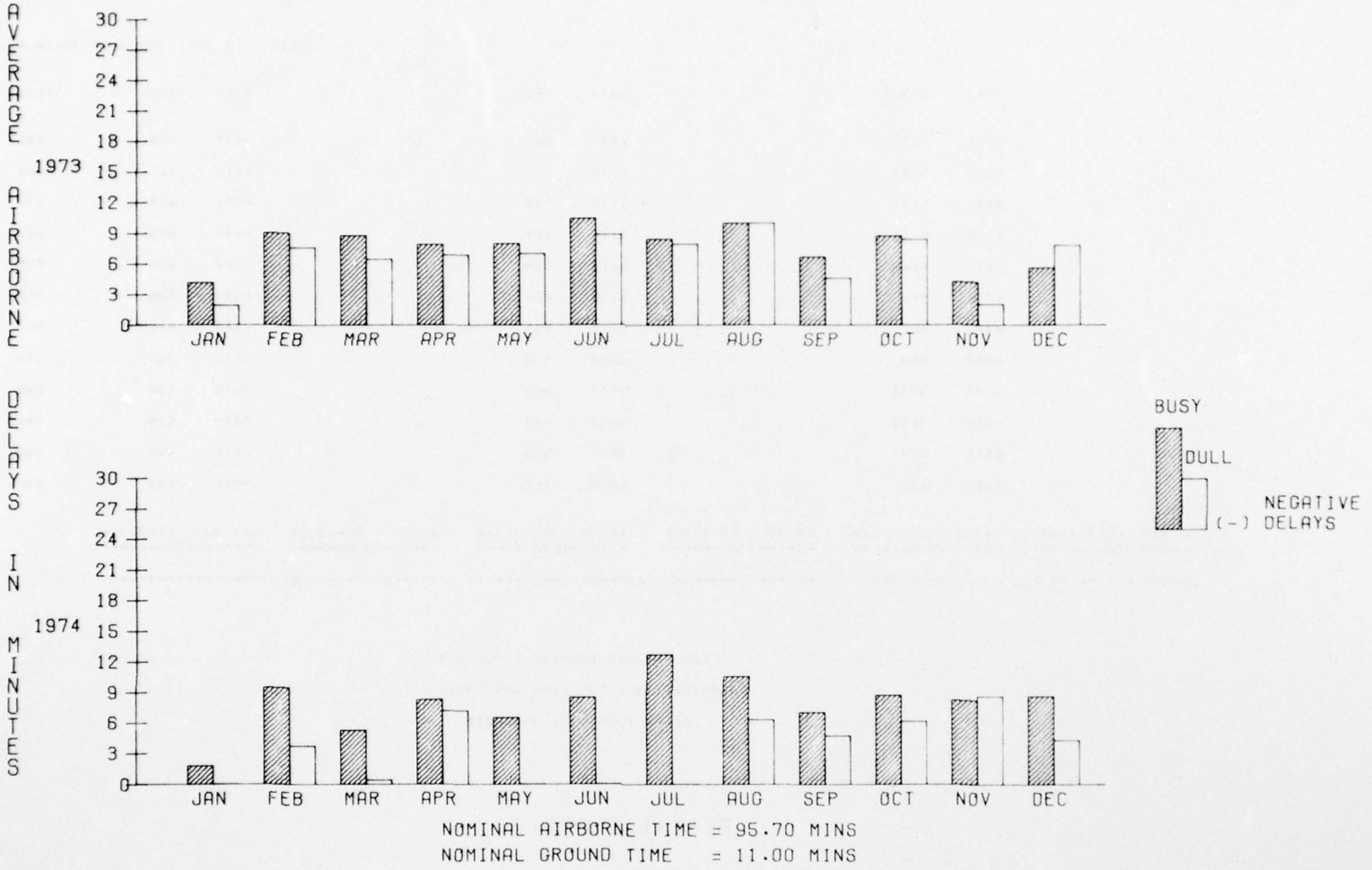


TABLE I-1-32

AIRBORNE DELAYS BY MONTH

AVERAGES FOR BUSY VS. DULL INTERVALS

FOR ROUTE SEGMENT ORD ==> DCA

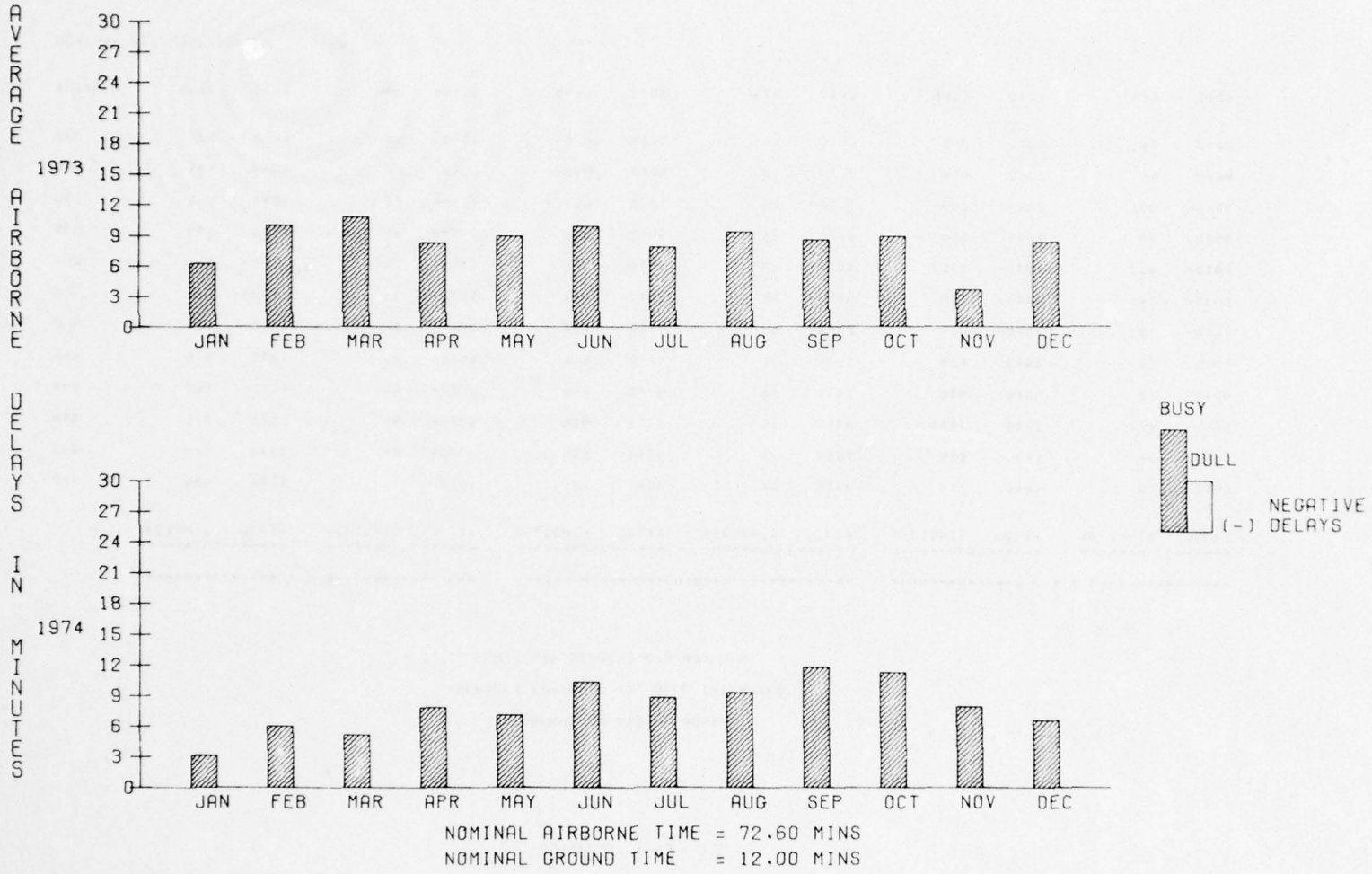
	1973				1974				TOTAL			
	BUSY		DULL		BUSY		DULL		BUSY		DULL	
	#FLIGHTS	DELAY	#FLIGHTS	DELAY	#FLIGHTS	DELAY	#FLIGHTS	DELAY	#FLIGHTS	DELAY	#FLIGHTS	DELAY
JAN	466	0:06			237	0:03			703	0:05		
FEB	589	0:10			441	0:06			1030	0:08		
MAR	673	0:11			465	0:05			1138	0:08		
APR	661	0:08			459	0:08			1120	0:08		
MAY	691	0:09			207	0:07			898	0:09		
JUN	618	0:10			158	0:10			776	0:10		
JUL	622	0:08			124	0:09			746	0:08		
AUG	689	0:09			651	0:09			1340	0:09		
SEP	619	0:09			621	0:12			1240	0:10		
OCT	629	0:09			646	0:11			1275	0:10		
NOV	573	0:04			631	0:08			1204	0:06		
DEC	540	0:08			592	0:07			1132	0:07		
TOTAL	7370	0:09			5232	0:08			12602	0:08		

NOMINAL AIRBORNE TIME = 1:13

---ALL TIMES ARE IN HOURS AND MINUTES---

FIGURE I-1-32

ROUTE SEGMENT ORD TO DCA



NOMINAL AIRBORNE TIME = 72.60 MINS
NOMINAL GROUND TIME = 12.00 MINS

TABLE I-1-33

AIRBORNE DELAYS BY MONTH

AVERAGES FOR BUSY VS. DULL INTERVALS

FOR ROUTE SEGMENT ORD ==> DEN

	1973				1974				TOTAL			
	BUSY		DULL		BUSY		DULL		BUSY		DULL	
	#FLIGHTS	DELAY	#FLIGHTS	DELAY	#FLIGHTS	DELAY	#FLIGHTS	DELAY	#FLIGHTS	DELAY	#FLIGHTS	DELAY
JAN	449	0:03	51	0:01	128	0:09	30	0:08	577	0:05	81	0:03
FEB	470	0:01	48	-0:02	453	0:06	42	0:04	923	0:03	90	0:01
MAR	525	0:02	56	-0:01	506	0:12	57	0:09	1031	0:07	113	0:04
APR	496	0:04	46	-0:02	468	0:06	51	0:03	964	0:05	97	0:00
MAY	519	0:01	52	-0:00	155	0:06	31	0:03	674	0:02	83	0:01
JUN	471	-0:01	51	-0:04	147	0:00	29	-0:02	618	-0:01	80	-0:03
JUL	489	-0:01	51	-0:03	148	-0:02	30	-0:05	637	-0:01	81	-0:04
AUG	544	-0:04	53	-0:05	522	0:03	53	-0:01	1066	-0:01	106	-0:03
SEP	463	0:00	49	-0:01	482	0:05	47	0:01	945	0:03	96	0:00
OCT	452	0:00	52	-0:01	455	0:04	54	-0:01	907	0:02	106	-0:01
NOV	344	0:09	48	0:09	466	0:05	46	0:02	810	0:07	94	0:06
DEC	370	0:03	45	0:01	470	0:06	48	0:02	840	0:05	93	0:02
TOTAL	5592	0:01	602	-0:01	4400	0:05	518	0:02	9992	0:03	1120	0:01

NOMINAL AIRBORNE TIME = 1:57

---ALL TIMES ARE IN HOURS AND MINUTES---

FIGURE I-1-33

ROUTE SEGMENT ORD TO DEN

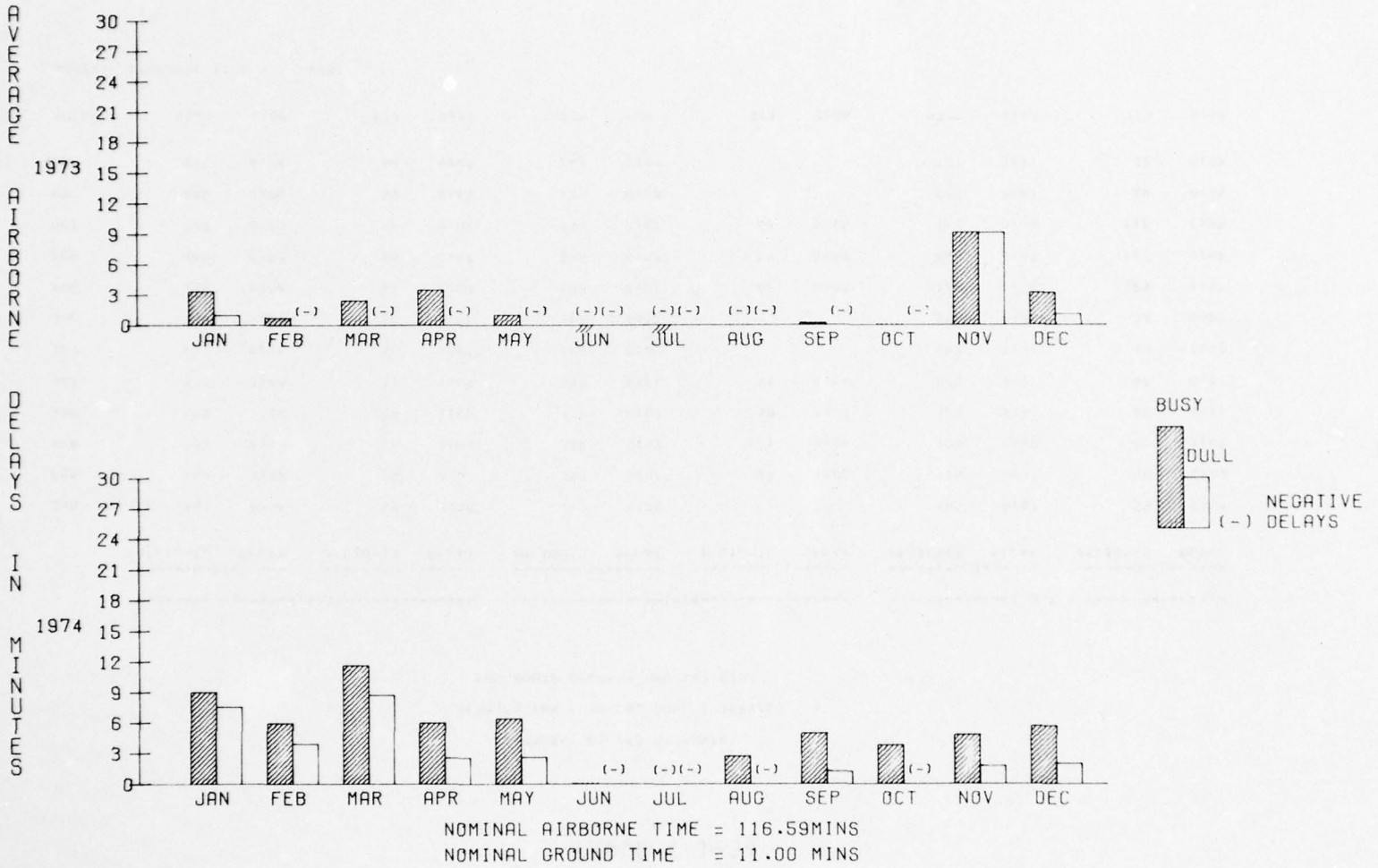


TABLE I-1-34

AIRBORNE DELAYS BY MONTH

AVERAGES FOR BUSY VS. DULL INTERVALS

FOR ROUTE SEGMENT ORD ==> DTW

	1973				1974				TOTAL			
	BUSY		DULL		BUSY		DULL		BUSY		DULL	
	#FLIGHTS	DELAY	#FLIGHTS	DELAY	#FLIGHTS	DELAY	#FLIGHTS	DELAY	#FLIGHTS	DELAY	#FLIGHTS	DELAY
JAN	357	0:08	59	0:10	184	0:05			541	0:07	59	0:10
FEB	568	0:08	28	0:07	397	0:06	28	0:06	965	0:07	56	0:06
MAR	591	0:10	29	0:08	379	0:07	31	0:06	970	0:08	60	0:07
APR	553	0:08	30	0:08	376	0:07	30	0:07	929	0:07	60	0:07
MAY	557	0:08	31	0:09	348	0:06	31	0:06	905	0:07	62	0:07
JUN	409	0:08	30	0:07	193	0:05			602	0:07	30	0:07
JUL	387	0:07	30	0:09	168	0:10			555	0:08	30	0:09
AUG	530	0:08	61	0:07	592	0:08	62	0:07	1122	0:08	123	0:07
SEP	449	0:07	58	0:07	395	0:08	59	0:09	844	0:07	117	0:08
OCT	427	0:09	56	0:07	334	0:07	62	0:10	761	0:08	118	0:08
NOV	499	0:06	30	0:05	405	0:08			904	0:07	30	0:05
DEC	493	0:08	30	0:08	244	0:07			737	0:07	30	0:08
TOTAL	5820	0:08	472	0:08	4015	0:07	303	0:08	9835	0:08	775	0:08

NOMINAL AIRBORNE TIME = 0:31

---ALL TIMES ARE IN HOURS AND MINUTES---

FIGURE I-1-34

ROUTE SEGMENT ORD TO DTW

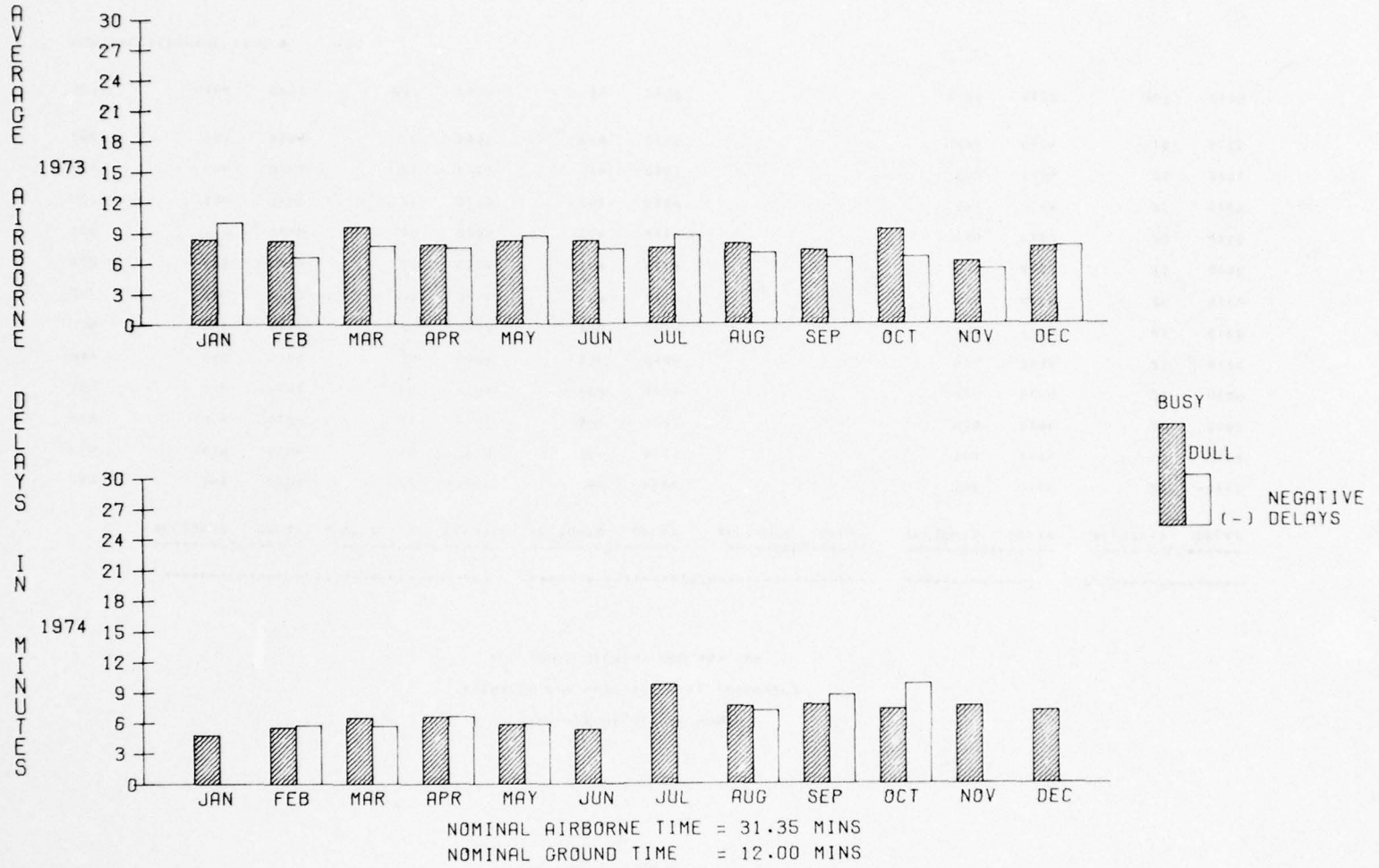


TABLE I-1-35

AIRBORNE DELAYS BY MONTH

AVERAGES FOR BUSY VS. DULL INTERVALS

FOR ROUTE SEGMENT ORD ==> EWR

	1973				1974				TOTAL			
	BUSY		DULL		BUSY		DULL		BUSY		DULL	
	#FLIGHTS	DELAY	#FLIGHTS	DELAY	#FLIGHTS	DELAY	#FLIGHTS	DELAY	#FLIGHTS	DELAY	#FLIGHTS	DELAY
JAN	361	0:04	22	-0:00	30	0:00			391	0:04	22	-0:00
FEB	415	0:08	19	0:04	349	0:03			764	0:06	19	0:04
MAR	444	0:09	21	0:07	390	0:02			834	0:06	21	0:07
APR	406	0:08	20	0:04	382	0:05			788	0:06	20	0:04
MAY	440	0:09	21	0:04	136	0:06			576	0:08	21	0:04
JUN	256	0:11	21	0:08	100	0:10			356	0:10	21	0:08
JUL	264	0:07	20	0:06	72	0:10			336	0:08	20	0:06
AUG	475	0:09	23	0:08	349	0:12			824	0:10	23	0:08
SEP	378	0:06	20	0:05	266	0:10			644	0:07	20	0:05
OCT	334	0:07	21	0:05	261	0:09			595	0:08	21	0:05
NOV	186	0:03	21	0:01	316	0:07			502	0:06	21	0:01
DEC	187	0:05	18	0:05	284	0:05			471	0:05	18	0:05
TOTAL	4146	0:07	247	0:05	2935	0:07			7081	0:07	247	0:05

NOMINAL AIRBORNE TIME = 1:24

---ALL TIMES ARE IN HOURS AND MINUTES---

FIGURE I-1-35

ROUTE SEGMENT ORD TO EWR

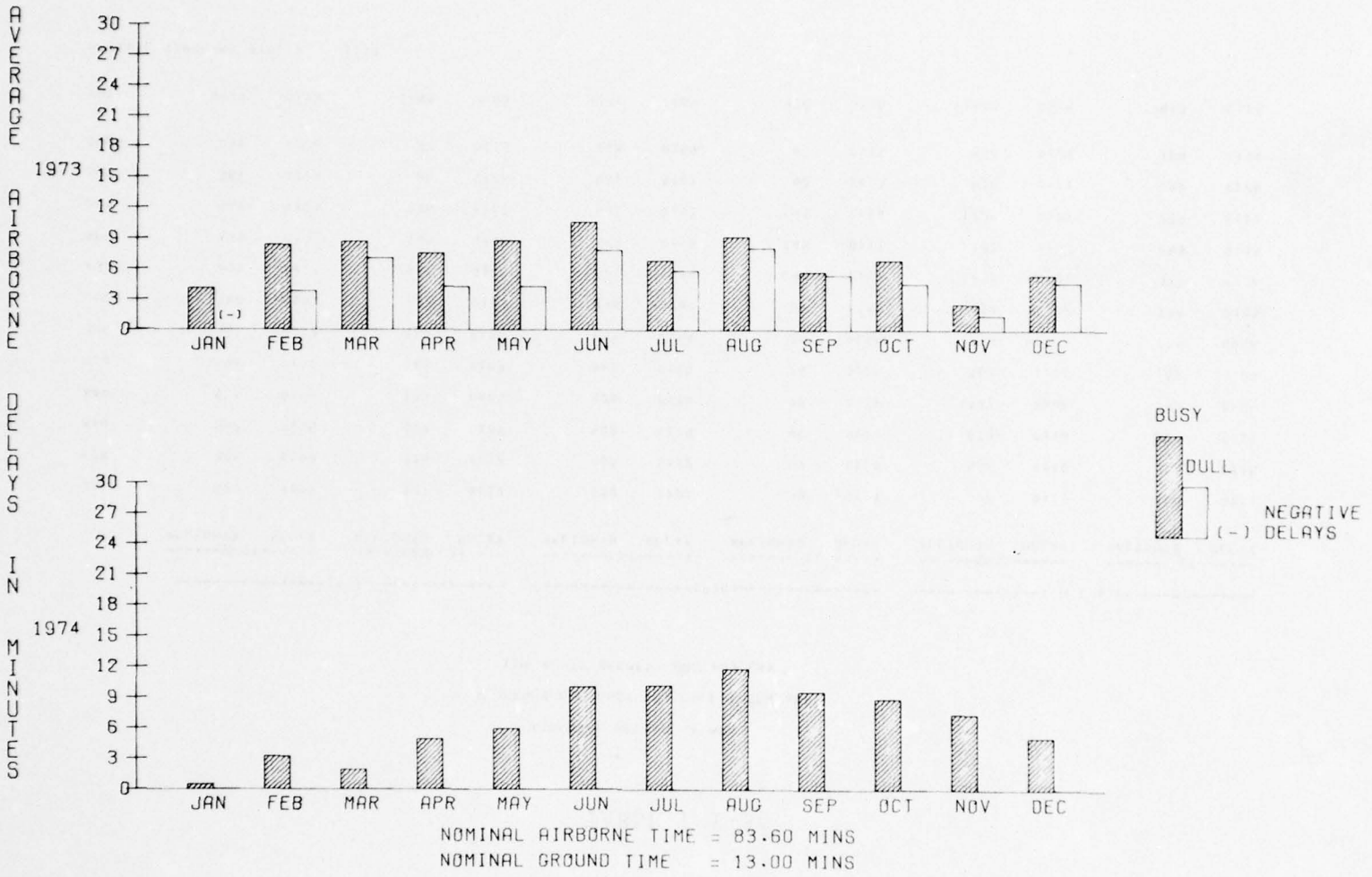


TABLE I-1-36

AIRBORNE DELAYS BY MONTH

AVERAGES FOR BUSY VS. DULL INTERVALS

FOR ROUTE SEGMENT ORD ==> LAX

	1973				1974				TOTAL			
	BUSY		DULL		BUSY		DULL		BUSY		DULL	
	#FLIGHTS	DELAY	#FLIGHTS	DELAY	#FLIGHTS	DELAY	#FLIGHTS	DELAY	#FLIGHTS	DELAY	#FLIGHTS	DELAY
JAN	520	0:07	127	0:10	182	0:21	23	0:19	702	0:11	150	0:11
FEB	498	0:09	116	0:12	468	0:12	87	0:18	966	0:10	203	0:15
MAR	562	0:05	129	0:09	508	0:19	95	0:24	1070	0:12	224	0:15
APR	551	0:03	124	0:05	526	0:10	70	0:18	1077	0:08	194	0:09
MAY	596	0:01	126	0:07	267	0:10	24	0:20	863	0:03	150	0:09
JUN	565	-0:02	113	0:06	231	-0:00	21	0:06	796	-0:02	134	0:06
JUL	598	-0:01	122	0:05	236	-0:04	22	0:02	834	-0:02	144	0:05
AUG	631	-0:05	177	0:00	621	0:04	198	0:11	1252	-0:01	375	0:06
SEP	575	0:01	148	0:06	552	0:05	145	0:11	1127	0:03	293	0:08
OCT	564	0:03	146	0:07	561	0:07	143	0:14	1125	0:05	289	0:11
NOV	389	0:16	80	0:26	541	0:07	60	0:13	930	0:11	140	0:20
DEC	430	0:04	82	0:13	508	0:09	82	0:15	938	0:07	164	0:14
TOTAL	6479	0:03	1490	0:08	5201	0:09	970	0:14	11680	0:05	2460	0:10

NOMINAL AIRBORNE TIME = 3:34

---ALL TIMES ARE IN HOURS AND MINUTES---

FIGURE I-1-36

ROUTE SEGMENT ORD TO LAX

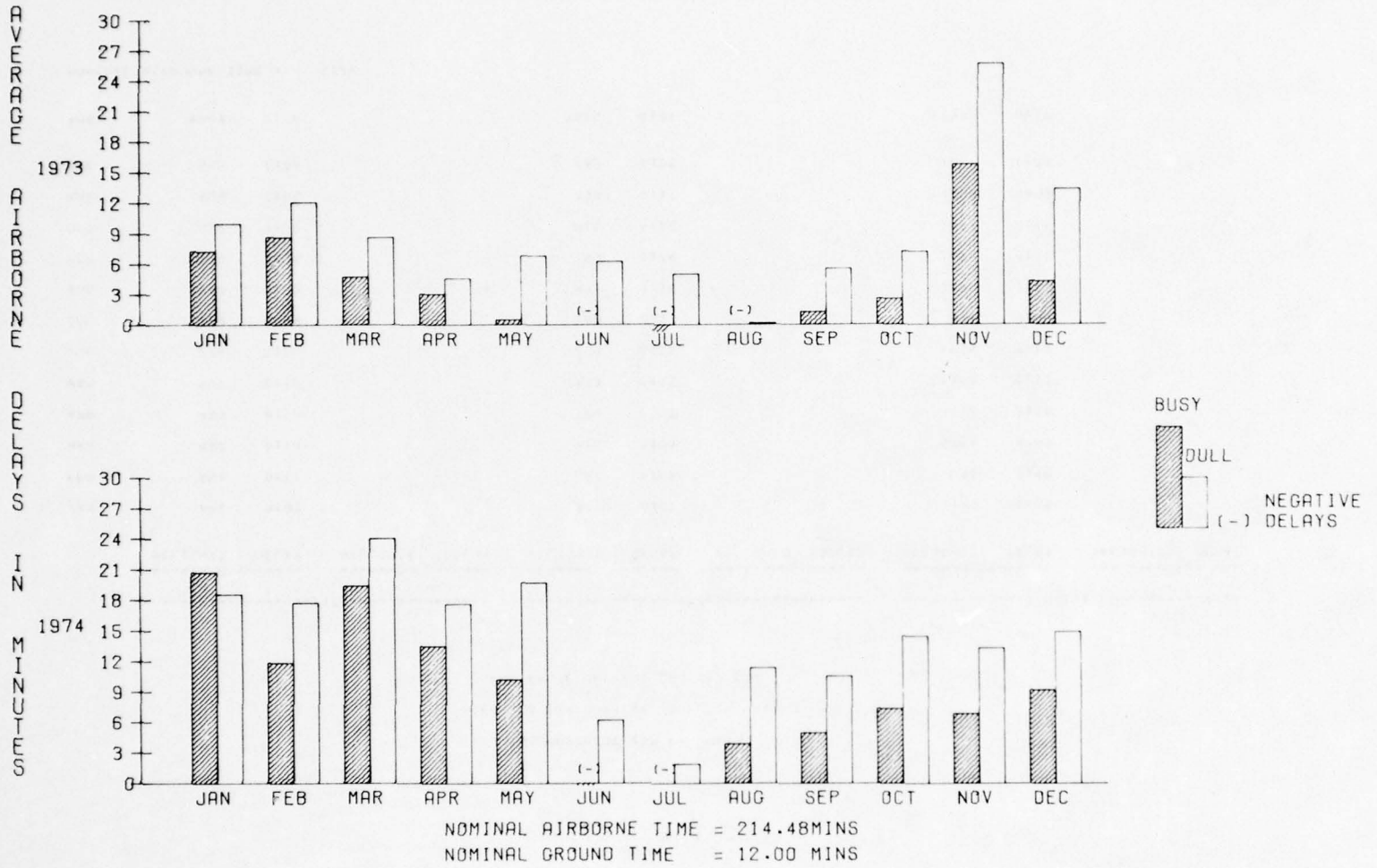


TABLE I-1-37

AIRBORNE DELAYS BY MONTH

AVERAGES FOR BUSY VS. DULL INTERVALS

FOR ROUTE SEGMENT ORD ==> LGA

	1973				1974				TOTAL			
	BUSY		DULL		BUSY		DULL		BUSY		DULL	
	#FLIGHTS	DELAY	#FLIGHTS	DELAY	#FLIGHTS	DELAY	#FLIGHTS	DELAY	#FLIGHTS	DELAY	#FLIGHTS	DELAY
JAN	884	0:07			315	0:01			1199	0:05		
FEB	851	0:11			680	0:06			1531	0:08		
MAR	940	0:14			776	0:04			1716	0:09		
APR	939	0:12			774	0:07			1713	0:10		
MAY	997	0:12			370	0:07			1367	0:11		
JUN	776	0:14			259	0:15			1035	0:14		
JUL	802	0:09			168	0:13			970	0:09		
AUG	1007	0:12			891	0:15			1898	0:13		
SEP	879	0:08			795	0:14			1674	0:11		
OCT	832	0:09			811	0:12			1643	0:11		
NOV	525	0:03			834	0:11			1359	0:08		
DEC	555	0:08			732	0:08			1287	0:08		
TOTAL	9987	0:10			7405	0:09			17391	0:10		

NOMINAL AIRBORNE TIME = 1:26

---ALL TIMES ARE IN HOURS AND MINUTES---

FIGURE 1 1-37

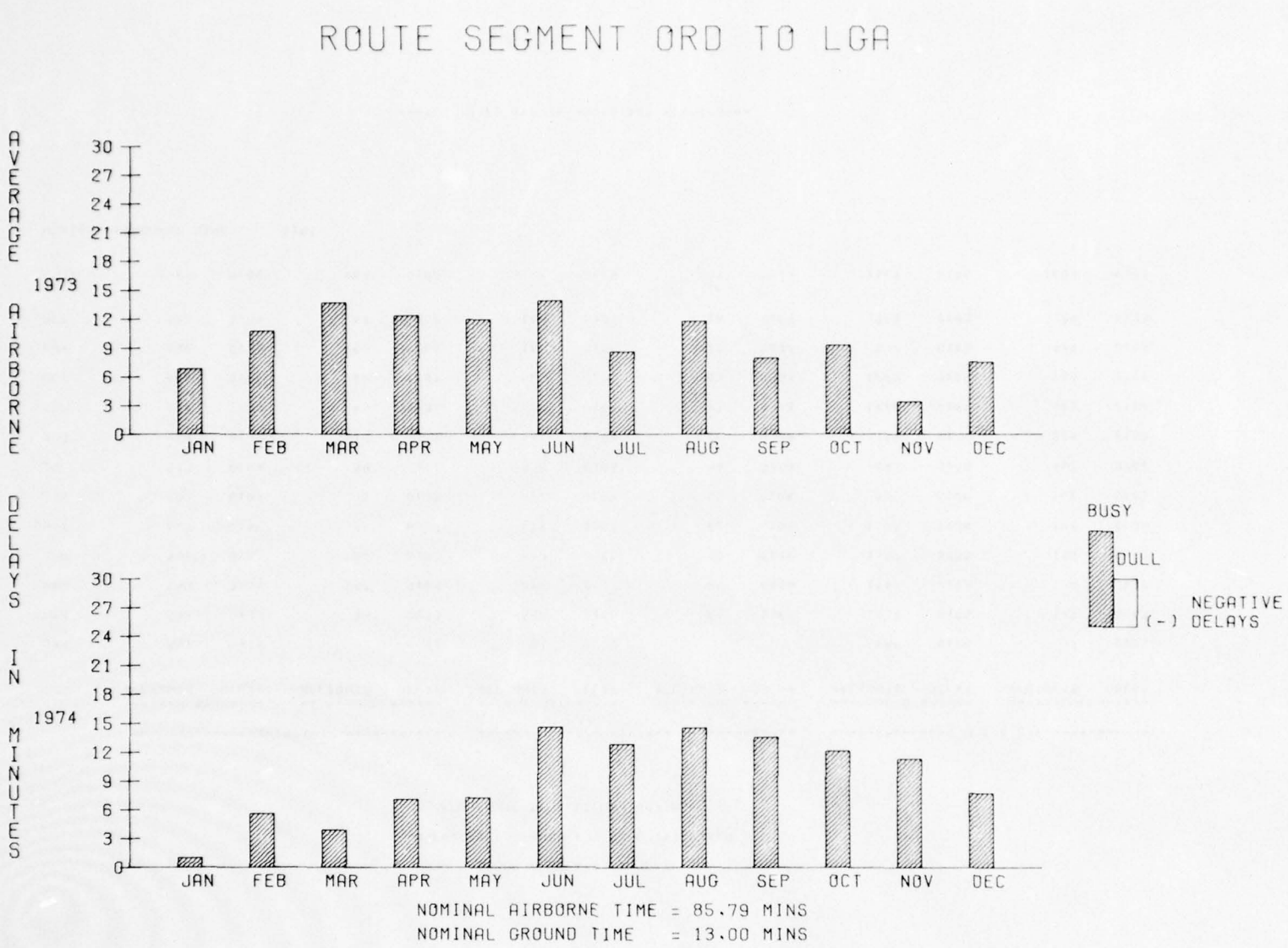

ROUTE SEGMENT ORD TO LGA
AVERAGE AIRBORNE DELAYS IN MINUTES
1973
1974
30
27
24
21
18
15
12
9
6
3
0
JAN
FEB
MAR
APR
MAY
JUN
JUL
AUG
SEP
OCT
NOV
DEC
BUSY
DULL
NEGATIVE (-) DELAYS
NOMINAL AIRBORNE TIME = 85.79 MINS
NOMINAL GROUND TIME = 13.00 MINS

TABLE I-1-38

AIRBORNE DELAYS BY MONTH

AVERAGES FOR BUSY VS. DULL INTERVALS

FOR ROUTE SEGMENT ORD ==> MSP

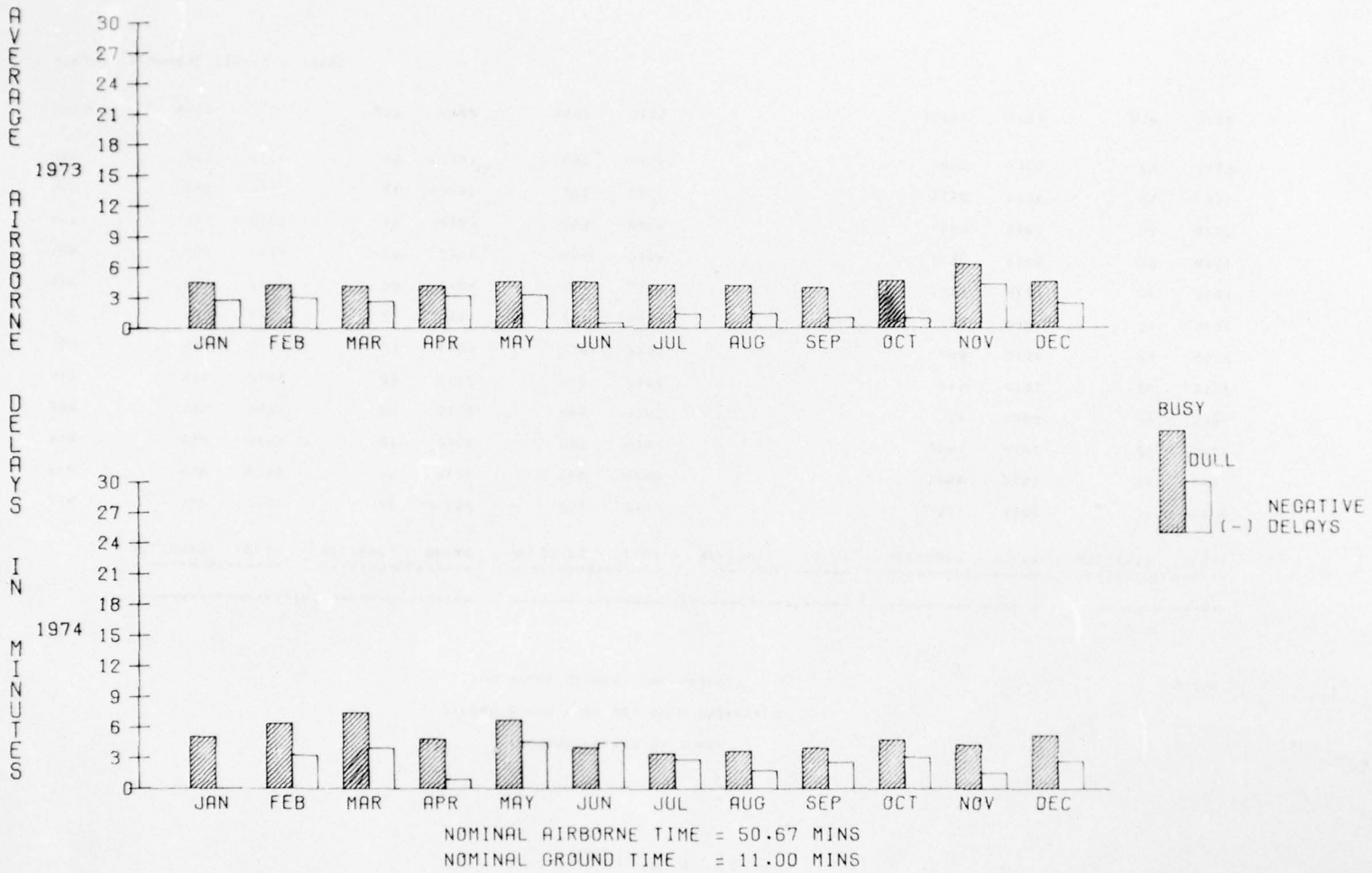
	1973				1974				T O T A L			
	BUSY		DULL		BUSY		DULL		BUSY		DULL	
	#FLIGHTS	DELAY	#FLIGHTS	DELAY	#FLIGHTS	DELAY	#FLIGHTS	DELAY	#FLIGHTS	DELAY	#FLIGHTS	DELAY
JAN	507	0:05	47	0:03	61	0:05			568	0:05	47	0:03
FEB	576	0:04	95	0:03	558	0:06	54	0:03	1134	0:05	149	0:03
MAR	553	0:04	107	0:03	614	0:07	29	0:04	1167	0:06	136	0:03
APR	540	0:04	100	0:03	602	0:05	30	0:01	1142	0:05	130	0:03
MAY	649	0:05	81	0:03	479	0:07	62	0:05	1128	0:06	143	0:04
JUN	494	0:05	46	0:00	327	0:04	55	0:04	821	0:04	101	0:03
JUL	513	0:04	50	0:01	330	0:03	53	0:03	843	0:04	103	0:02
AUG	694	0:04	110	0:01	661	0:04	110	0:02	1355	0:04	220	0:02
SEP	613	0:04	86	0:01	607	0:04	105	0:03	1220	0:04	191	0:02
OCT	604	0:05	80	0:01	625	0:05	103	0:03	1229	0:05	183	0:02
NOV	646	0:06	100	0:04	166	0:04	20	0:02	812	0:06	120	0:04
DEC	580	0:05	64	0:02	168	0:05	16	0:03	748	0:05	80	0:03
TOTAL	6969	0:05	986	0:02	5198	0:05	637	0:03	12167	0:05	1603	0:03

NOMINAL AIRBORNE TIME = 0:51

---ALL TIMES ARE IN HOURS AND MINUTES---

FIGURE I-1-38

ROUTE SEGMENT ORD TO MSP



NOMINAL AIRBORNE TIME = 50.67 MINS
NOMINAL GROUND TIME = 11.00 MINS

AD-A032 559 TRANSPORTATION SYSTEMS CENTER CAMBRIDGE MASS F/G 1/2
AIRLINE DELAY TRENDS, 1973-1974. A STUDY OF BLOCK TIME DELAYS, --ETC(U)
JUL 76 H M CONDELL, S M HOROWITZ
UNCLASSIFIED TSC-FAA-76-24 FAA-EM-76-8 NL

2 OF 5
ADA032559

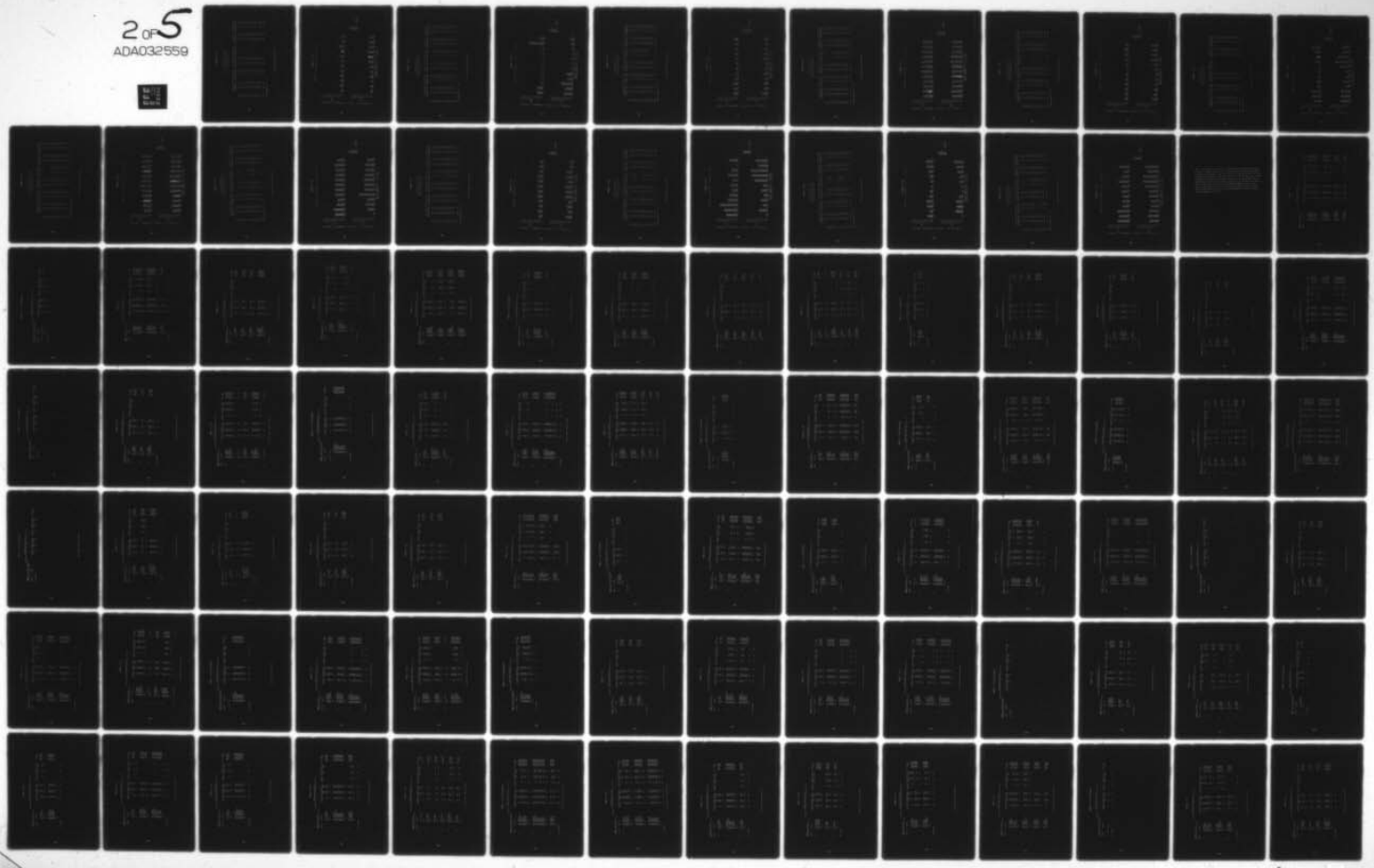


TABLE I-1-39

AIRBORNE DELAYS BY MONTH

AVERAGES FOR BUSY VS. DULL INTERVALS

FOR ROUTE SEGMENT ORD ==> PIT

	1973				1974				T O T A L			
	BUSY		DULL		BUSY		DULL		BUSY		DULL	
	#FLIGHTS	DELAY	#FLIGHTS	DELAY	#FLIGHTS	DELAY	#FLIGHTS	DELAY	#FLIGHTS	DELAY	#FLIGHTS	DELAY
JAN	562	0:02	22	-0:00	241	0:02			803	0:02	22	-0:00
FEB	535	0:04	18	0:01	519	0:02			1054	0:03	18	0:01
MAR	560	0:03	21	0:02	533	0:01			1093	0:02	21	0:02
APR	455	0:04	20	0:02	466	0:03			921	0:04	20	0:02
MAY	570	0:03	22	0:02	245	0:02			815	0:03	22	0:02
JUN	460	0:04	21	0:02	238	0:05			698	0:04	21	0:02
JUL	474	0:03	21	0:01	247	0:07			721	0:04	21	0:01
AUG	544	0:07	22	0:04	769	0:08			1313	0:07	22	0:04
SEP	482	0:04	18	0:01	654	0:08			1136	0:06	18	0:01
OCT	436	0:07	17	0:07	653	0:06			1089	0:07	17	0:07
NOV	403	0:02	21	-0:01	707	0:07			1110	0:06	21	-0:01
DEC	393	0:04	15	0:03	665	0:06			1058	0:05	15	0:03
TOTAL	5874	0:04	238	0:02	5937	0:05			11811	0:05	238	0:02

NOMINAL AIRBORNE TIME = 0:54

---ALL TIMES ARE IN HOURS AND MINUTES---

FIGURE I-1-39

ROUTE SEGMENT ORD TO PIT

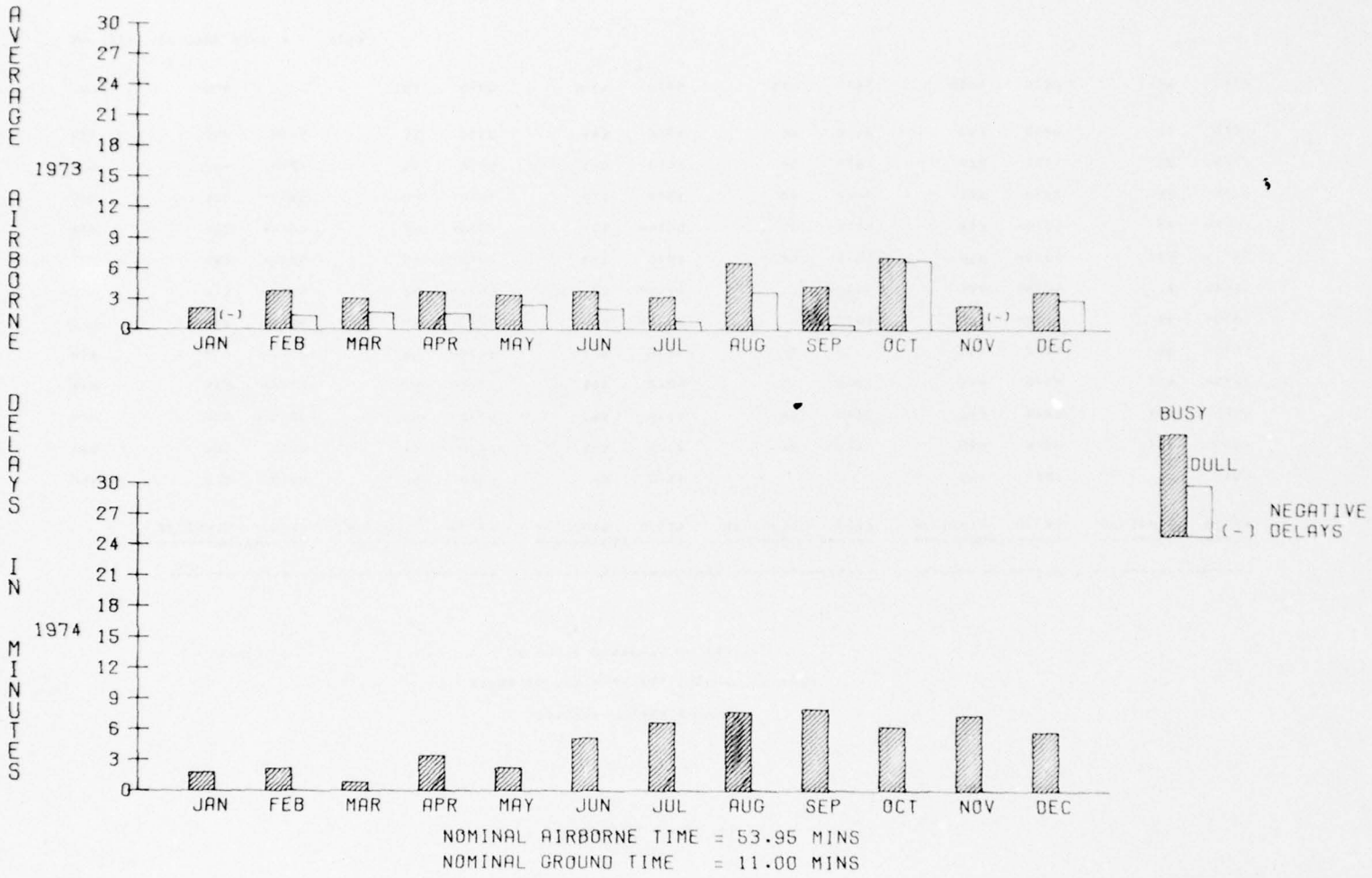


TABLE I-1-40

AIRBORNE DELAYS BY MONTH

AVERAGES FOR BUSY VS. DULL INTERVALS

FOR ROUTE SEGMENT ORD ==> SFO

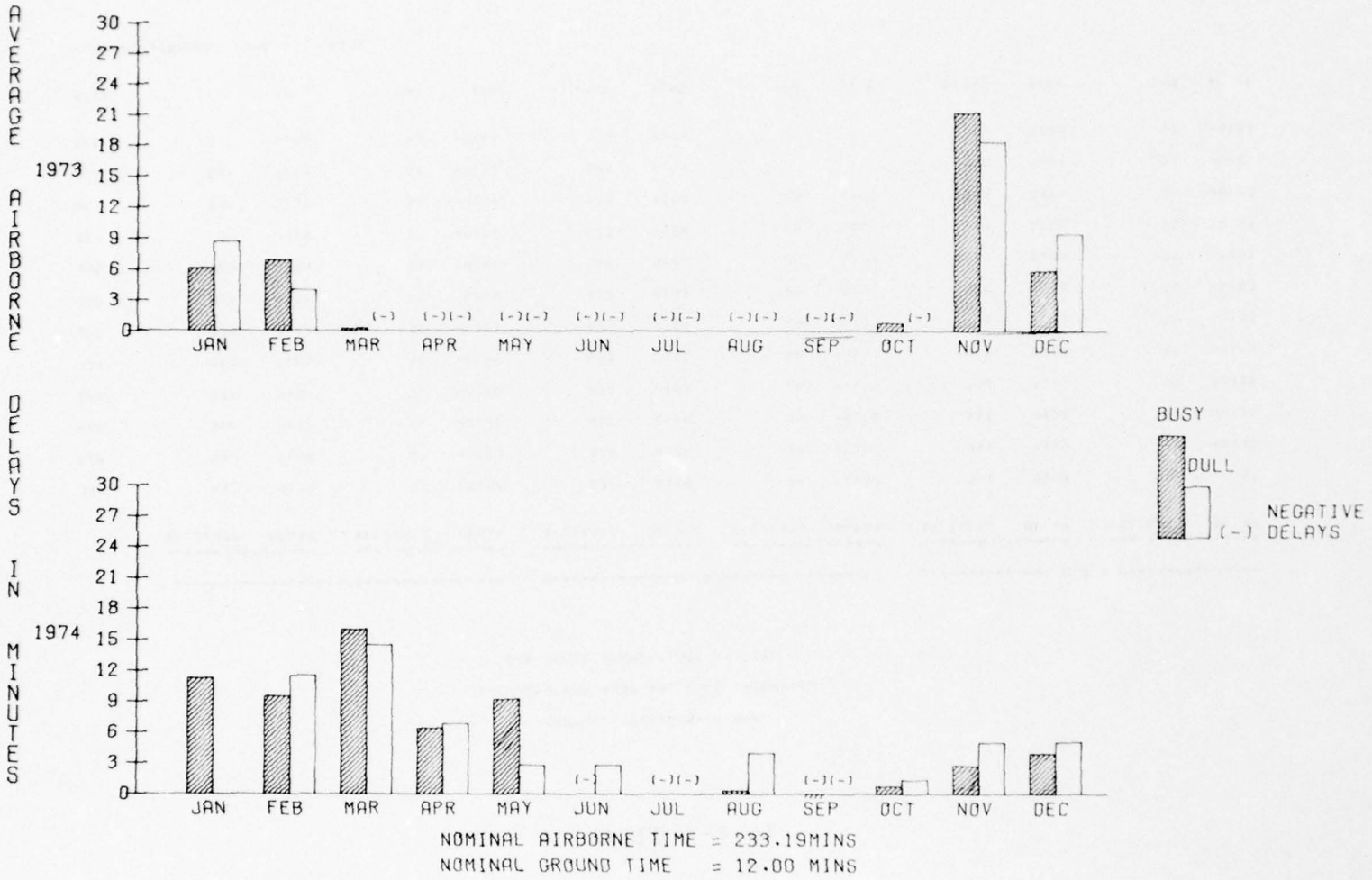
	1973				1974				TOTAL			
	BUSY		DULL		BUSY		DULL		BUSY		DULL	
	#FLIGHTS	DELAY	#FLIGHTS	DELAY	#FLIGHTS	DELAY	#FLIGHTS	DELAY	#FLIGHTS	DELAY	#FLIGHTS	DELAY
JAN	374	0:06	79	0:09	83	0:11			457	0:07	79	0:09
FEB	341	0:07	77	0:04	348	0:10	34	0:12	689	0:08	111	0:06
MAR	385	0:00	90	-0:00	398	0:16	42	0:15	783	0:08	132	0:05
APR	373	-0:02	78	-0:07	391	0:06	41	0:07	764	0:02	119	-0:02
MAY	414	-0:02	85	-0:03	119	0:09	4	0:03	533	0:00	89	-0:03
JUN	404	-0:06	81	-0:01	99	-0:02	5	0:03	503	-0:06	86	-0:01
JUL	413	-0:05	76	-0:05	87	-0:07	2	-0:06	500	-0:05	78	-0:05
AUG	482	-0:06	64	-0:04	477	0:00	49	0:04	959	-0:03	113	-0:01
SEP	401	-0:02	39	-0:03	411	-0:00	41	-0:02	812	-0:01	80	-0:03
OCT	374	0:01	44	-0:01	413	0:01	48	0:01	787	0:01	92	0:00
NOV	284	0:21	38	0:18	390	0:03	40	0:05	674	0:11	78	0:12
DEC	300	0:06	33	0:10	383	0:04	39	0:05	683	0:05	72	0:07
TOTAL	4545	0:01	784	0:00	3599	0:05	345	0:05	8144	0:02	1129	0:02

NOMINAL AIRBORNE TIME = 3:53

---ALL TIMES ARE IN HOURS AND MINUTES---

FIGURE I-1-40

ROUTE SEGMENT ORD TO SFO



NOMINAL AIRBORNE TIME = 233.19MINS
NOMINAL GROUND TIME = 12.00 MINS

TABLE I-1-41

AIRBORNE DELAYS BY MONTH

AVERAGES FOR BUSY VS. DULL INTERVALS

FOR ROUTE SEGMENT ORD ==> STL

	1973				1974				T O T A L			
	BUSY		DULL		BUSY		DULL		BUSY		DULL	
	#FLIGHTS	DELAY	#FLIGHTS	DELAY	#FLIGHTS	DELAY	#FLIGHTS	DELAY	#FLIGHTS	DELAY	#FLIGHTS	DELAY
JAN	441	0:06	51	0:02	272	0:08	25	-0:02	713	0:07	76	0:01
FEB	583	0:05	47	-0:03	328	0:05	28	-0:04	911	0:05	75	-0:04
MAR	606	0:07	51	-0:00	307	0:04	26	-0:01	913	0:06	77	-0:01
APR	531	0:03	42	-0:06	270	0:04	26	-0:05	801	0:03	68	-0:06
MAY	480	0:03	31	-0:09	502	0:05	50	0:01	982	0:04	81	-0:03
JUN	329	0:02	30	-0:07	425	0:04	49	0:00	754	0:03	79	-0:03
JUL	417	0:02	49	-0:06	412	0:03	27	0:04	829	0:02	76	-0:02
AUG	589	0:03	53	-0:04	599	0:06	26	0:04	1188	0:04	79	-0:01
SEP	526	0:04	50	-0:04	523	0:06	25	0:04	1049	0:05	75	-0:01
OCT	526	0:03	54	-0:04	530	0:04	26	0:03	1056	0:04	80	-0:02
NOV	566	0:03	51	-0:01	424	0:05			990	0:04	51	-0:01
DEC	513	0:06	43	-0:01	356	0:05			869	0:05	43	-0:01
TOTAL	6107	0:04	552	-0:03	4948	0:05	308	0:00	11055	0:04	860	-0:02

NOMINAL AIRBORNE TIME = 0:39

---ALL TIMES ARE IN HOURS AND MINUTES---

FIGURE I-1-41

ROUTE SEGMENT ORD TO STL

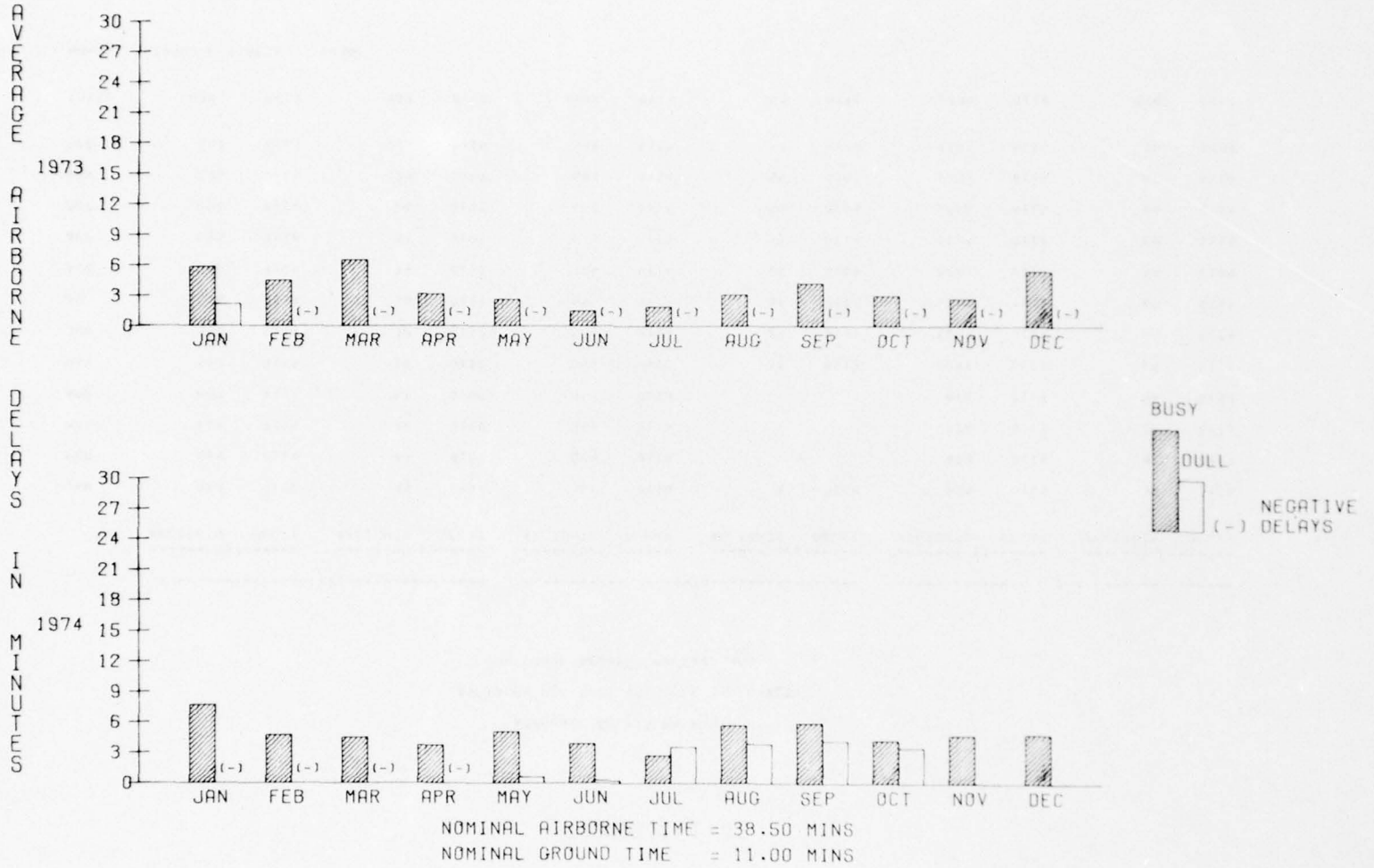


TABLE I-1-42

AIRBORNE DELAYS BY MONTH

AVERAGES FOR BUSY VS. DULL INTERVALS

FOR ROUTE SEGMENT PHL ==> BOS

	1973				1974				T O T A L			
	BUSY		DULL		BUSY		DULL		BUSY		DULL	
	#FLIGHTS	DELAY	#FLIGHTS	DELAY	#FLIGHTS	DELAY	#FLIGHTS	DELAY	#FLIGHTS	DELAY	#FLIGHTS	DELAY
JAN	452	0:12	33	0:06	361	0:14	1	0:04	813	0:13	34	0:06
FEB	464	0:14	81	0:09	509	0:16			973	0:15	81	0:09
MAR	509	0:13	86	0:10	367	0:14			876	0:13	86	0:10
APR	497	0:13	58	0:08	313	0:14			810	0:13	58	0:08
MAY	532	0:13	34	0:10	559	0:15	31	0:12	1091	0:14	65	0:11
JUN	554	0:15	32	0:10	531	0:14	29	0:10	1085	0:14	61	0:10
JUL	566	0:14	34	0:11	550	0:15	31	0:11	1116	0:14	65	0:11
AUG	580	0:14	35	0:11	704	0:16	61	0:09	1284	0:15	96	0:09
SEP	555	0:14	33	0:07	674	0:15	53	0:19	1229	0:14	86	0:15
OCT	401	0:14	26	0:09	689	0:14	58	0:08	1090	0:14	84	0:08
NOV	596	0:13	29	0:09	641	0:14	55	0:08	1237	0:14	84	0:08
DEC	547	0:13	16	0:10	648	0:15	60	0:09	1195	0:14	76	0:09
TOTAL	6253	0:14	497	0:09	6546	0:15	379	0:11	12799	0:14	876	0:10

NOMINAL AIRBORNE TIME = 0:36

---ALL TIMES ARE IN HOURS AND MINUTES---

FIGURE I-1-42

ROUTE SEGMENT PHL TO BOS

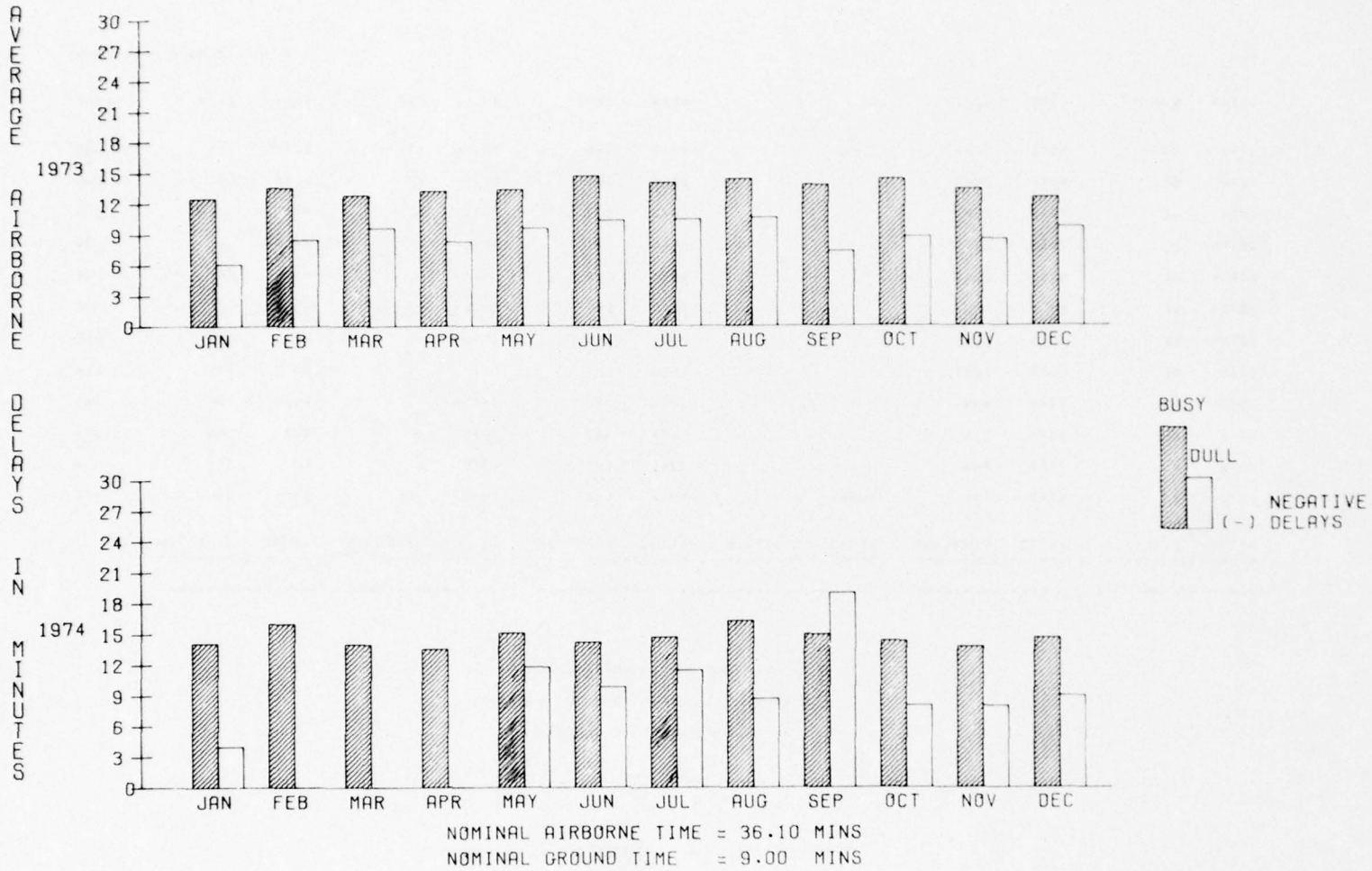


TABLE I-1-43

AIRBORNE DELAYS BY MONTH

AVERAGES FOR BUSY VS. DULL INTERVALS

FOR ROUTE SEGMENT PHL ==> PIT

	1973				1974				TOTAL			
	BUSY		DULL		BUSY		DULL		BUSY		DULL	
	#FLIGHTS	DELAY	#FLIGHTS	DELAY	#FLIGHTS	DELAY	#FLIGHTS	DELAY	#FLIGHTS	DELAY	#FLIGHTS	DELAY
JAN	568	0:03	9	0:01	273	0:06	1	0:06	841	0:04	10	0:02
FEB	531	0:03	9	0:00	463	0:04			994	0:04	9	0:00
MAR	585	0:03	9	0:00	285	0:03			870	0:03	9	0:00
APR	564	0:03	8	-0:02	284	0:01			848	0:02	8	-0:02
MAY	568	0:02	34	0:00	432	0:03			1000	0:03	34	0:00
JUN	512	0:01	34	-0:01	417	0:02			929	0:02	34	-0:01
JUL	528	0:00	34	-0:02	423	0:04			951	0:02	34	-0:02
AUG	562	0:02	36	-0:04	620	0:06			1182	0:04	36	-0:04
SEP	535	0:02	33	-0:00	585	0:10			1120	0:06	33	-0:00
OCT	428	0:04	29	0:02	624	0:07			1052	0:06	29	0:02
NOV	455	0:04	29	0:01	557	0:07			1012	0:06	29	0:01
DEC	441	0:03	14	-0:01	585	0:08			1026	0:06	14	-0:01
TOTAL	6277	0:03	278	-0:01	5548	0:06	1	0:06	11825	0:04	279	-0:01

NOMINAL AIRBORNE TIME = 0:44

---ALL TIMES ARE IN HOURS AND MINUTES---

FIGURE I-1-43

ROUTE SEGMENT PHL TO PIT

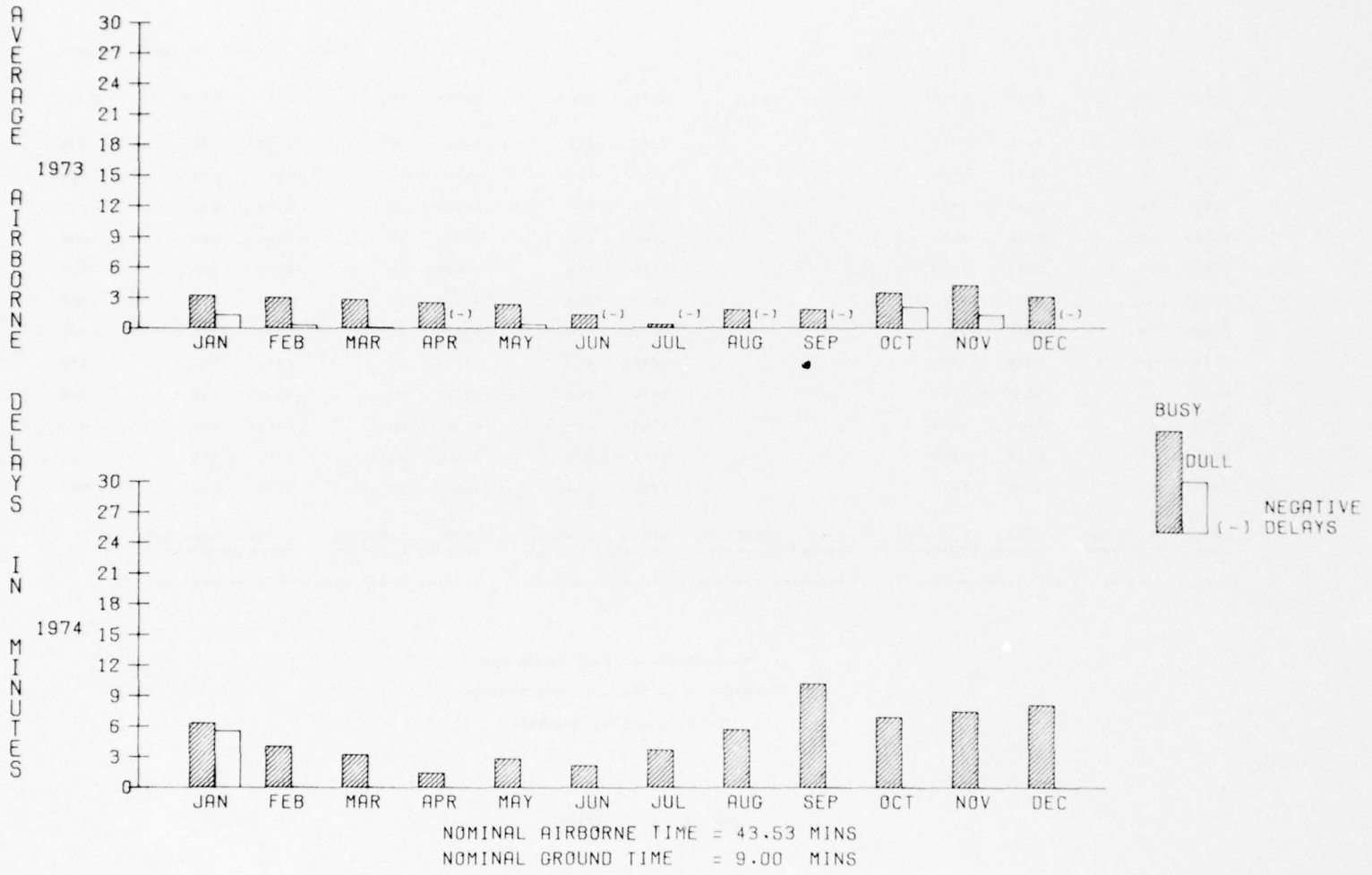


TABLE I-1-44

AIRBORNE DELAYS BY MONTH

AVERAGES FOR BUSY VS. DULL INTERVALS

FOR ROUTE SEGMENT PIT ==> ORD

	1973				1974				TOTAL			
	BUSY		DULL		BUSY		DULL		BUSY		DULL	
	#FLIGHTS	DELAY	#FLIGHTS	DELAY	#FLIGHTS	DELAY	#FLIGHTS	DELAY	#FLIGHTS	DELAY	#FLIGHTS	DELAY
JAN	503	0:10	48	0:02	220	0:13			723	0:11	48	0:02
FEB	535	0:12	42	-0:01	520	0:13			1055	0:12	42	-0:01
MAR	567	0:14	49	0:02	529	0:13			1096	0:13	49	0:02
APR	487	0:05	19	-0:04	489	0:06			976	0:06	19	-0:04
MAY	574	0:06	48	0:00	246	0:09			820	0:06	48	0:00
JUN	531	0:03	47	-0:02	239	0:04			770	0:03	47	-0:02
JUL	535	0:04	45	-0:01	248	0:04			783	0:04	45	-0:01
AUG	581	0:02	50	-0:04	830	0:14			1411	0:09	50	-0:04
SEP	494	0:09	44	-0:01	760	0:21			1254	0:16	44	-0:01
OCT	451	0:05	49	-0:01	790	0:17			1241	0:13	49	-0:01
NOV	409	0:07	44	0:04	771	0:10			1180	0:09	44	0:04
DEC	421	0:11	16	0:01	739	0:11			1160	0:11	16	0:01
TOTAL	6088	0:07	501	-0:00	6381	0:12			12469	0:10	501	-0:00

NOMINAL AIRBORNE TIME = 1:04

---ALL TIMES ARE IN HOURS AND MINUTES---

FIGURE I-1-44

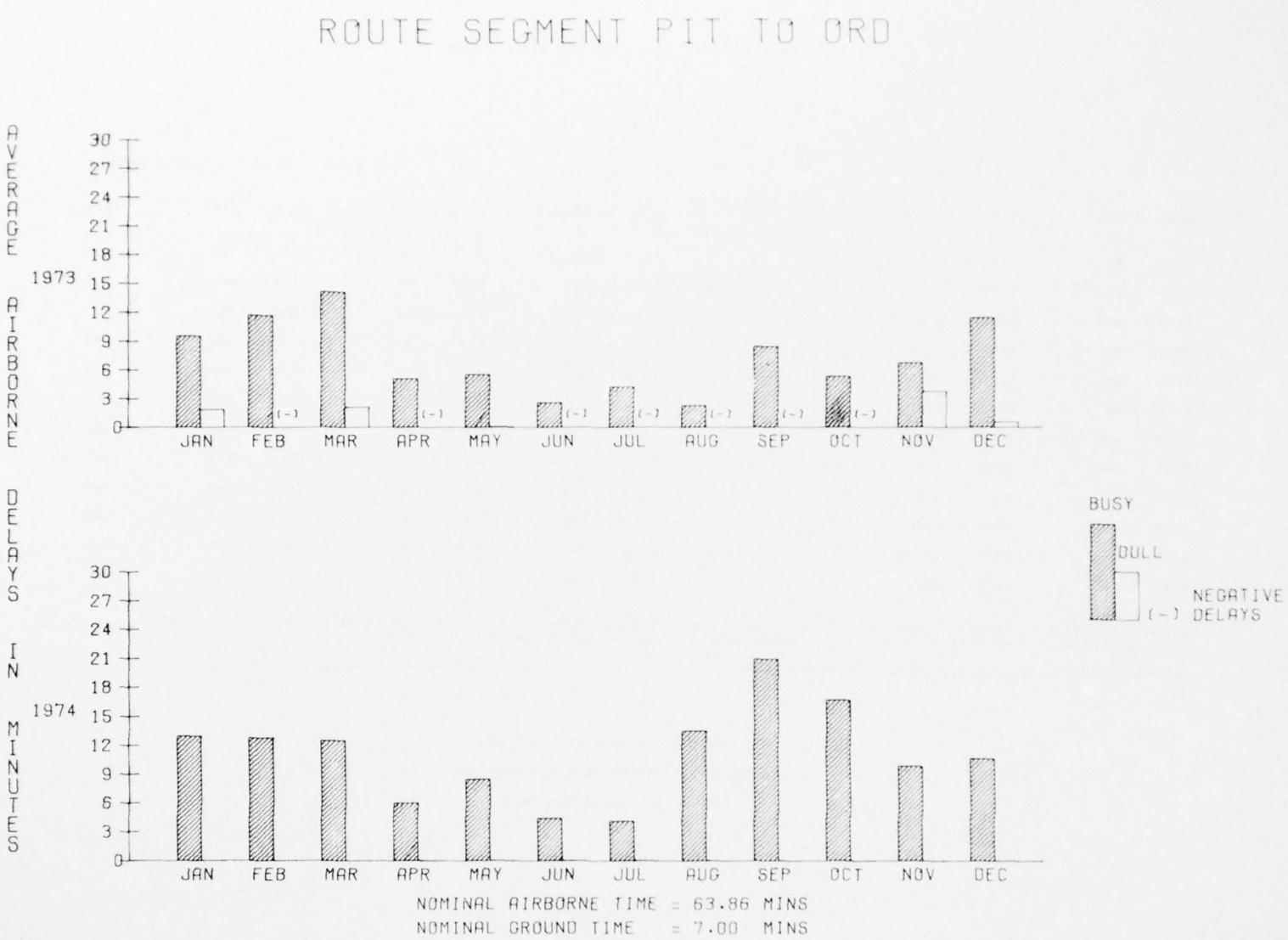

ROUTE SEGMENT PIT TO ORD
AVERAGE AIRBORNE DELAYS IN MINUTES
1973
1974
30
27
24
21
18
15
12
9
6
3
0
JAN
FEB
MAR
APR
MAY
JUN
JUL
AUG
SEP
OCT
NOV
DEC
(-)
BUSY
DULL
NEGATIVE
(-) DELAYS
NOMINAL AIRBORNE TIME = 63.86 MINS
NOMINAL GROUND TIME = 7.00 MINS

TABLE I-1-45

AIRBORNE DELAYS BY MONTH

AVERAGES FOR BUSY VS. DULL INTERVALS

FOR ROUTE SEGMENT PIT ==> PHL

	1973				1974				TOTAL			
	BUSY		DULL		BUSY		DULL		BUSY		DULL	
	#FLIGHTS	DELAY	#FLIGHTS	DELAY	#FLIGHTS	DELAY	#FLIGHTS	DELAY	#FLIGHTS	DELAY	#FLIGHTS	DELAY
JAN	595	0:09	63	0:07	297	0:11	30	0:11	892	0:10	93	0:08
FEB	533	0:11	55	0:09	466	0:12			999	0:11	55	0:09
MAR	591	0:11	59	0:08	346	0:11			937	0:11	59	0:08
APR	568	0:12	55	0:11	348	0:11			916	0:12	55	0:11
MAY	569	0:12	60	0:09	432	0:15	31	0:11	1001	0:13	91	0:10
JUN	518	0:15	59	0:14	418	0:15	30	0:12	936	0:15	89	0:13
JUL	531	0:13	58	0:11	425	0:15	30	0:11	956	0:14	88	0:11
AUG	569	0:13	62	0:10	625	0:15	31	0:12	1194	0:14	93	0:11
SEP	541	0:12	56	0:09	592	0:15	30	0:10	1133	0:14	86	0:09
OCT	424	0:14	87	0:13	629	0:14	31	0:11	1053	0:14	118	0:12
NOV	459	0:12	30	0:12	559	0:14	27	0:11	1018	0:13	57	0:12
DEC	446	0:14	30	0:08	589	0:13	28	0:11	1035	0:13	58	0:10
TOTAL	6344	0:12	674	0:10	5726	0:14	268	0:11	12070	0:13	942	0:10

NOMINAL AIRBORNE TIME = 0:33

---ALL TIMES ARE IN HOURS AND MINUTES---

FIGURE I-1-45

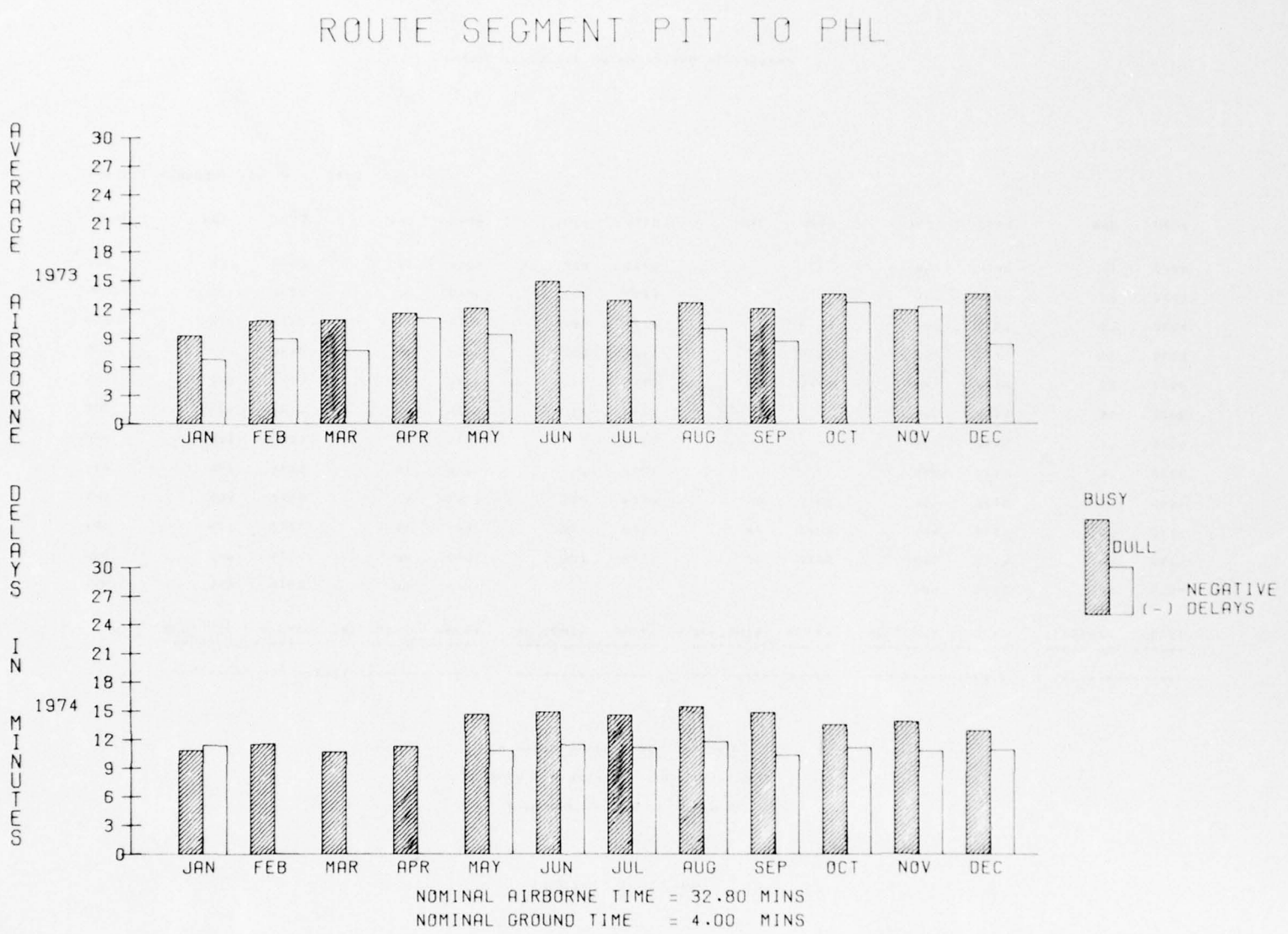

ROUTE SEGMENT PIT TO PHL
AVERAGE AIRBORNE DELAYS IN MINUTES
1973
1974
30
27
24
21
18
15
12
9
6
3
0
JAN
FEB
MAR
APR
MAY
JUN
JUL
AUG
SEP
OCT
NOV
DEC
BUSY
DULL
NEGATIVE (-) DELAYS
NOMINAL AIRBORNE TIME = 32.80 MINS
NOMINAL GROUND TIME = 4.00 MINS

TABLE I-1-46

AIRBORNE DELAYS BY MONTH

AVERAGES FOR BUSY VS. DULL INTERVALS

FOR ROUTE SEGMENT SEA ==> SFO

	1973				1974				T O T A L			
	BUSY		DULL		BUSY		DULL		BUSY		DULL	
	#FLIGHTS	DELAY	#FLIGHTS	DELAY	#FLIGHTS	DELAY	#FLIGHTS	DELAY	#FLIGHTS	DELAY	#FLIGHTS	DELAY
JAN	385	0:13	29	0:04					385	0:13	29	0:04
FEB	370	0:15	28	0:05	327	0:10	20	0:04	697	0:13	48	0:05
MAR	417	0:11	31	0:02	361	0:12	22	0:07	778	0:11	53	0:04
APR	403	0:09	30	-0:00	348	0:10	9	0:04	751	0:10	39	0:01
MAY	461	0:13	31	0:06	3	0:21			464	0:13	31	0:06
JUN	437	0:13	30	0:04	13	0:13			450	0:13	30	0:04
JUL	427	0:13	31	0:05	14	0:14			441	0:13	31	0:05
AUG	472	0:13	31	0:06	469	0:14	31	0:05	941	0:14	62	0:06
SEP	432	0:12	30	0:05	349	0:13	23	0:04	781	0:13	53	0:04
OCT	418	0:12	31	0:04	329	0:12	31	0:03	747	0:12	62	0:04
NOV	360	0:14	29	0:08	201	0:13			561	0:13	29	0:08
DEC	337	0:09	31	0:04	214	0:09			551	0:09	31	0:04
TOTAL	4919	0:13	362	0:04	2628	0:12	136	0:05	7547	0:12	498	0:04

NOMINAL AIRBORNE TIME = 1:23

---ALL TIMES ARE IN HOURS AND MINUTES---

FIGURE I-1-46

ROUTE SEGMENT SEA TO SFO

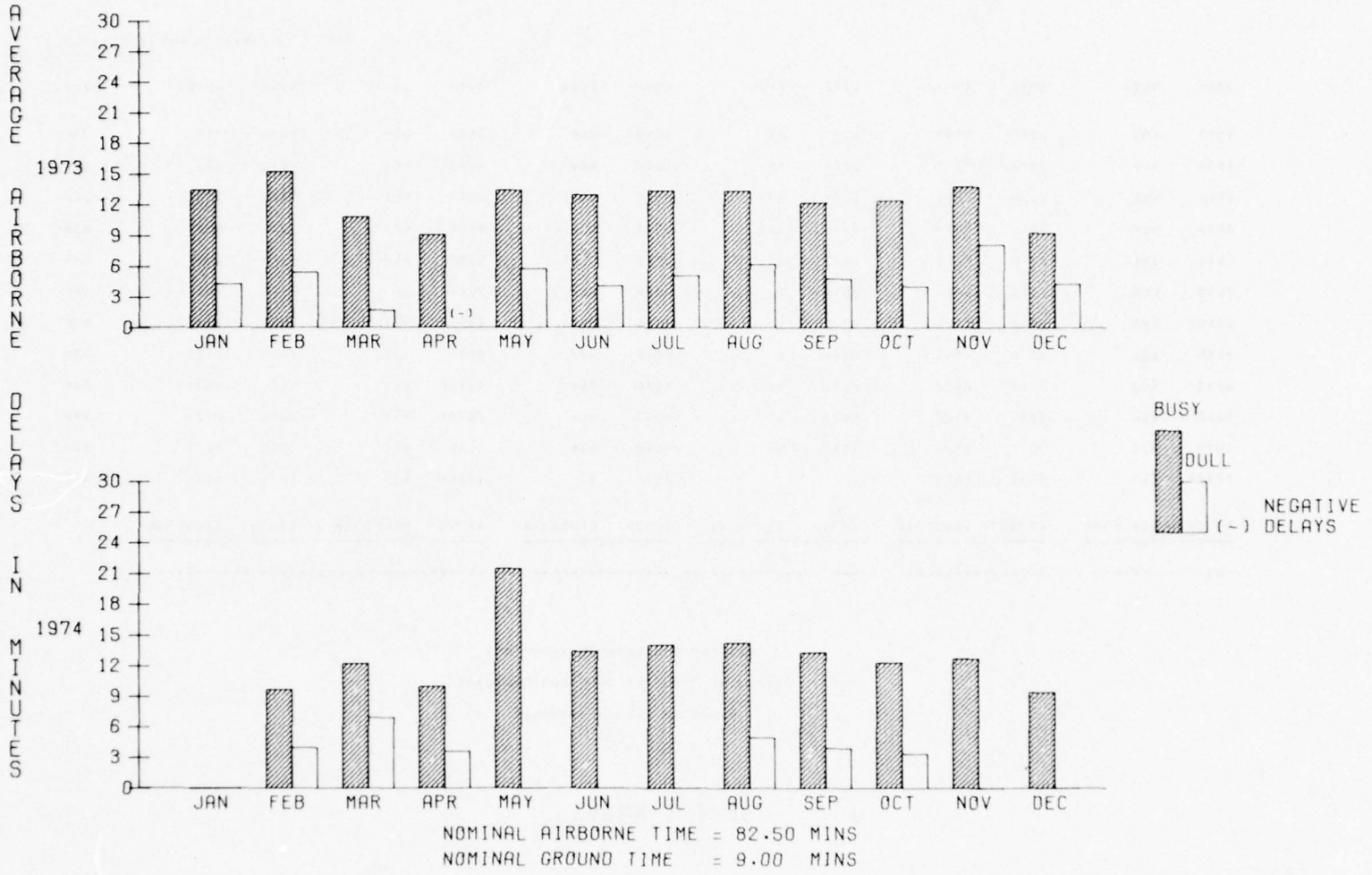


TABLE I-1-47

AIRBORNE DELAYS BY MONTH

AVERAGES FOR BUSY VS. DULL INTERVALS

FOR ROUTE SEGMENT SFO ==> LAX

	1973				1974				TOTAL			
	BUSY		DULL		BUSY		DULL		BUSY		DULL	
	#FLIGHTS	DELAY	#FLIGHTS	DELAY	#FLIGHTS	DELAY	#FLIGHTS	DELAY	#FLIGHTS	DELAY	#FLIGHTS	DELAY
JAN	1175	0:03	133	-0:01	18	0:07			1193	0:03	133	-0:01
FEB	1174	0:05	120	0:01	919	0:04	86	0:01	2093	0:05	206	0:01
MAR	1286	0:03	136	-0:02	930	0:06	97	0:03	2216	0:05	233	0:00
APR	1255	0:04	129	-0:01	852	0:04	96	0:02	2107	0:04	225	0:00
MAY	1334	0:07	135	0:04	206	0:09	2	0:04	1540	0:07	137	0:04
JUN	1208	0:06	116	0:01	204	0:08	5	0:08	1412	0:06	121	0:02
JUL	1190	0:06	99	0:02	208	0:09	4	0:04	1398	0:07	103	0:02
AUG	1261	0:07	200	0:05	1215	0:07	151	0:04	2476	0:07	351	0:05
SEP	1066	0:07	145	0:04	1080	0:08	125	0:04	2146	0:07	270	0:04
OCT	1013	0:06	136	0:04	1059	0:09	119	0:04	2072	0:07	255	0:04
NOV	890	0:04	106	0:01	684	0:05	60	0:02	1574	0:04	166	0:01
DEC	956	0:04	102	0:01	658	0:05	54	0:02	1614	0:04	156	0:01
TOTAL	13808	0:05	1557	0:02	8033	0:06	799	0:03	21841	0:06	2356	0:02

NOMINAL AIRBORNE TIME = 0:46

---ALL TIMES ARE IN HOURS AND MINUTES---

FIGURE I-1-47

ROUTE SEGMENT SFO TO LAX

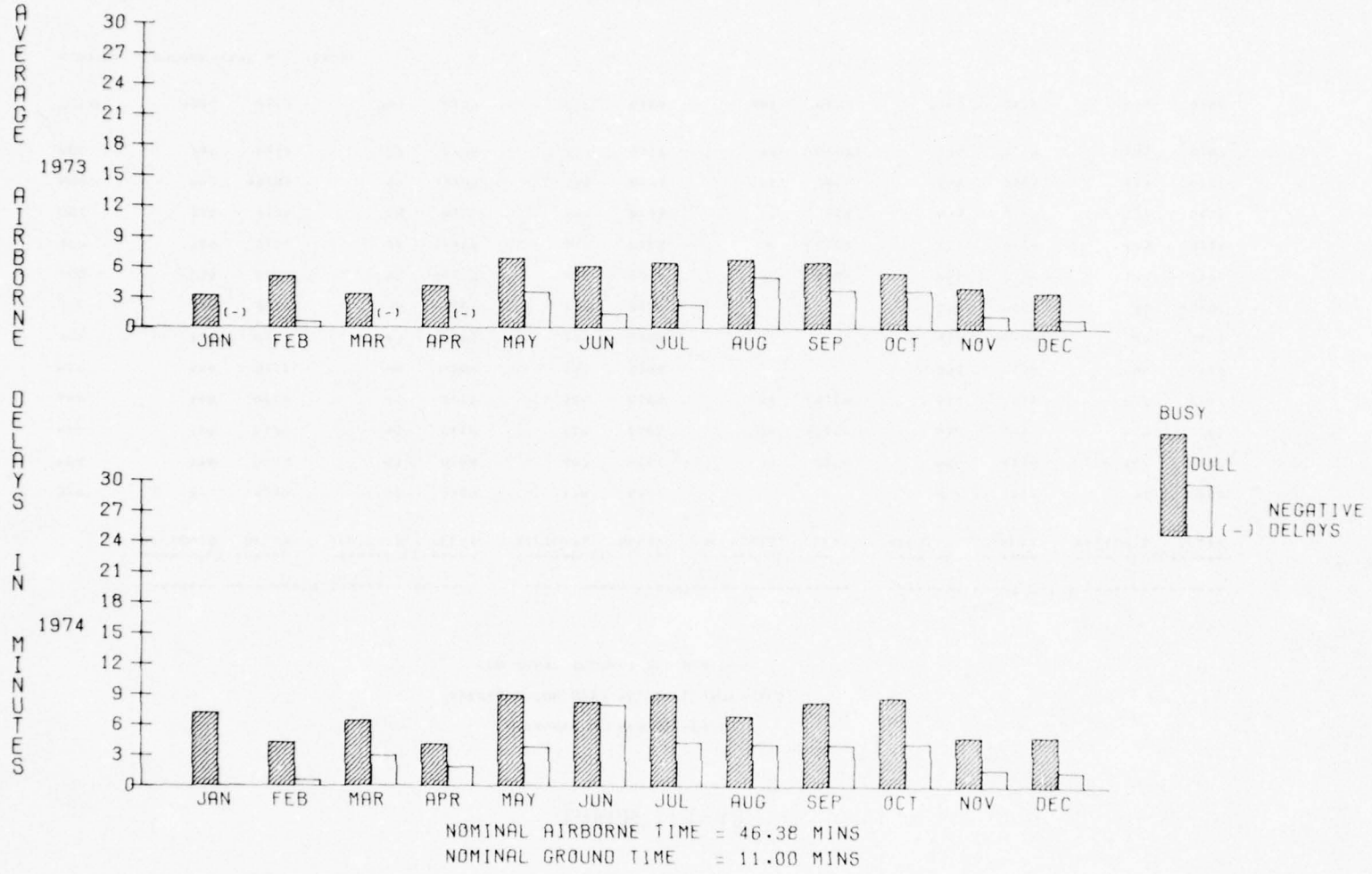


TABLE I-1-48

AIRBORNE DELAYS BY MONTH

AVERAGES FOR BUSY VS. DULL INTERVALS

FOR ROUTE SEGMENT SFO ==> ORD

	1973				1974				TOTAL			
	BUSY		DULL		BUSY		DULL		BUSY		DULL	
	#FLIGHTS	DELAY	#FLIGHTS	DELAY	#FLIGHTS	DELAY	#FLIGHTS	DELAY	#FLIGHTS	DELAY	#FLIGHTS	DELAY
JAN	314	0:16	93	0:04	138	0:01			452	0:11	93	0:04
FEB	278	0:19	87	0:04	307	0:11	75	0:04	585	0:15	162	0:04
MAR	318	0:26	93	0:14	318	0:05	86	-0:01	636	0:16	179	0:07
APR	308	0:14	89	0:11	326	0:09	88	0:04	634	0:11	177	0:07
MAY	354	0:11	96	0:09	140	0:04			494	0:09	96	0:09
JUN	340	0:07	88	0:01	138	0:08			478	0:08	88	0:01
JUL	349	0:09	90	-0:01	139	0:05			488	0:08	90	-0:01
AUG	433	0:06	93	-0:00	423	0:18	87	0:01	856	0:12	180	0:00
SEP	349	0:14	77	0:04	362	0:23	68	0:04	711	0:18	145	0:04
OCT	344	0:09	63	0:05	349	0:25	58	0:07	693	0:17	121	0:06
NOV	252	-0:04	59	-0:05	303	0:13	101	0:05	555	0:05	160	0:01
DEC	264	0:12	67	0:06	314	0:17	78	0:07	578	0:15	145	0:07
TOTAL	3903	0:12	995	0:05	3257	0:14	641	0:04	7160	0:12	1636	0:04

NOMINAL AIRBORNE TIME = 3:25

---ALL TIMES ARE IN HOURS AND MINUTES---

FIGURE I-1-48

ROUTE SEGMENT SFO TO ORD

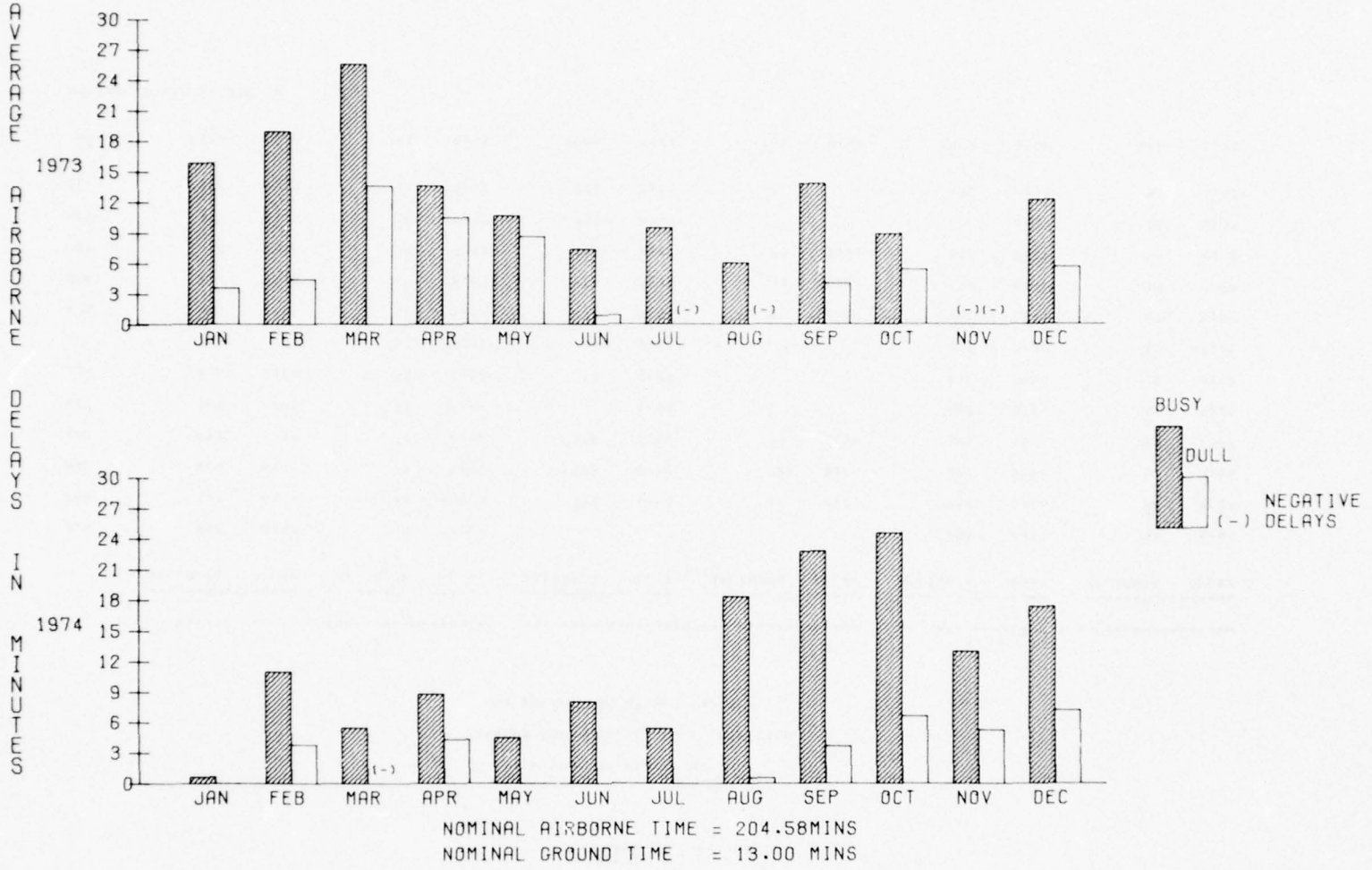


TABLE I-1-49

AIRBORNE DELAYS BY MONTH

AVERAGES FOR BUSY VS. DULL INTERVALS

FOR ROUTE SEGMENT SEA ==> SFA

	1973				1974				TOTAL			
	BUSY		DULL		BUSY		DULL		BUSY		DULL	
	#FLIGHTS	DELAY	#FLIGHTS	DELAY	#FLIGHTS	DELAY	#FLIGHTS	DELAY	#FLIGHTS	DELAY	#FLIGHTS	DELAY
JAN	450	0:07	30	0:03					450	0:07	30	0:03
FEB	377	0:03	28	-0:00	353	0:10	20	0:07	730	0:06	48	0:03
MAR	419	0:08	31	0:05	392	0:08	22	0:05	811	0:08	53	0:05
APR	407	0:09	30	0:07	378	0:09	23	0:04	785	0:09	53	0:06
MAY	465	0:04	31	0:01	4	0:04			469	0:04	31	0:01
JUN	434	0:04	30	0:02	13	0:01			447	0:04	30	0:02
JUL	451	0:02	31	-0:01	26	0:01			477	0:02	31	-0:01
AUG	485	0:03	31	0:00	472	0:04	31	0:00	957	0:04	62	0:00
SEP	423	0:04	29	0:05	436	0:04	30	-0:02	859	0:04	59	0:02
OCT	413	0:06	29	0:04	419	0:07	29	0:01	832	0:07	58	0:02
NOV	391	0:08	30	0:08	230	0:09			621	0:09	30	0:08
DEC	391	0:10	31	0:07	243	0:13			634	0:11	31	0:07
TOTAL	5106	0:06	361	0:03	2966	0:07	155	0:02	8072	0:06	516	0:03

NOMINAL AIRBORNE TIME = 1:24

---ALL TIMES ARE IN HOURS AND MINUTES---

FIGURE I-1-49

ROUTE SEGMENT SFO TO SEA

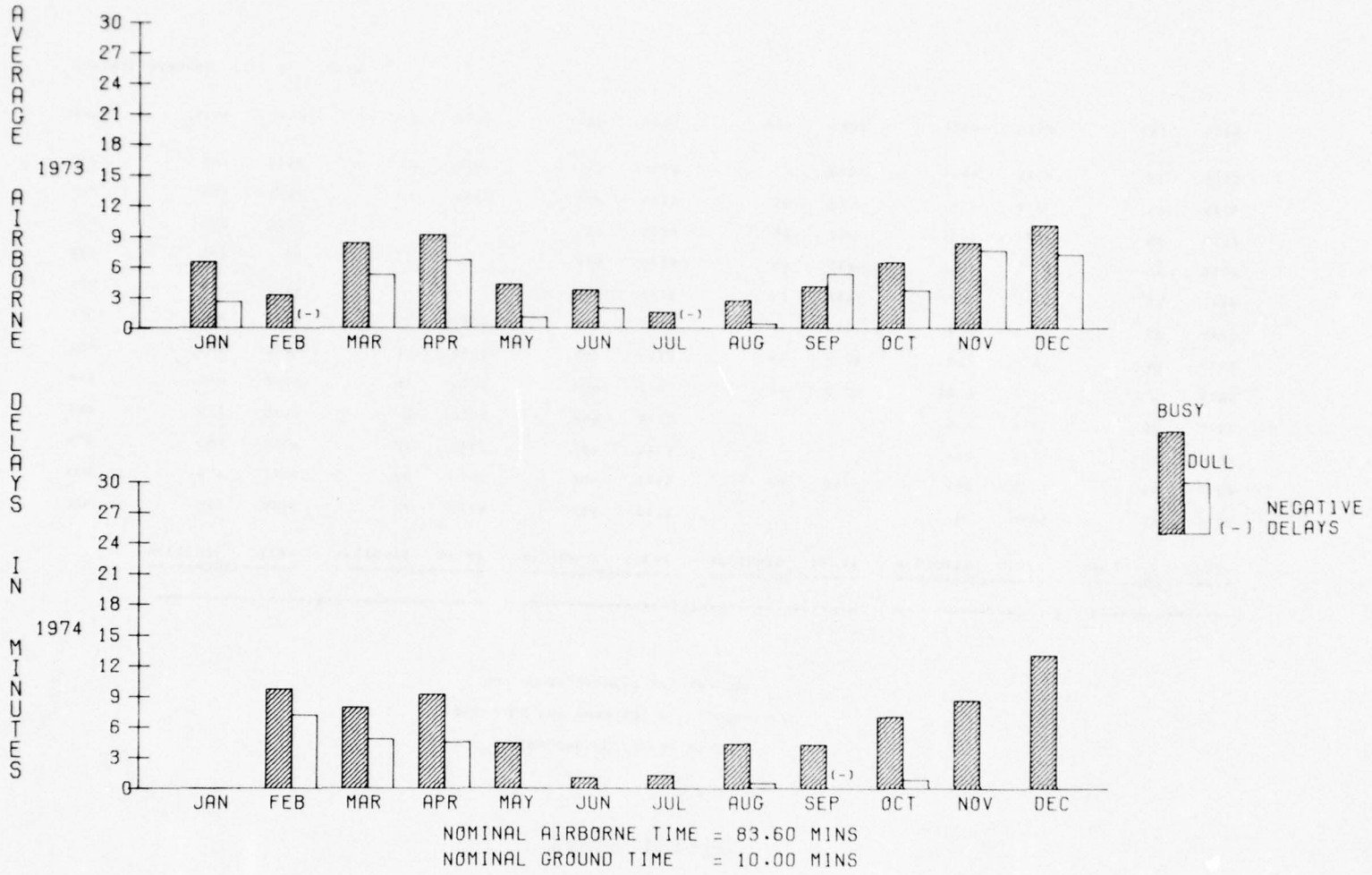


TABLE I-1-50

AIRBORNE DELAYS BY MONTH

AVERAGES FOR BUSY VS. DULL INTERVALS

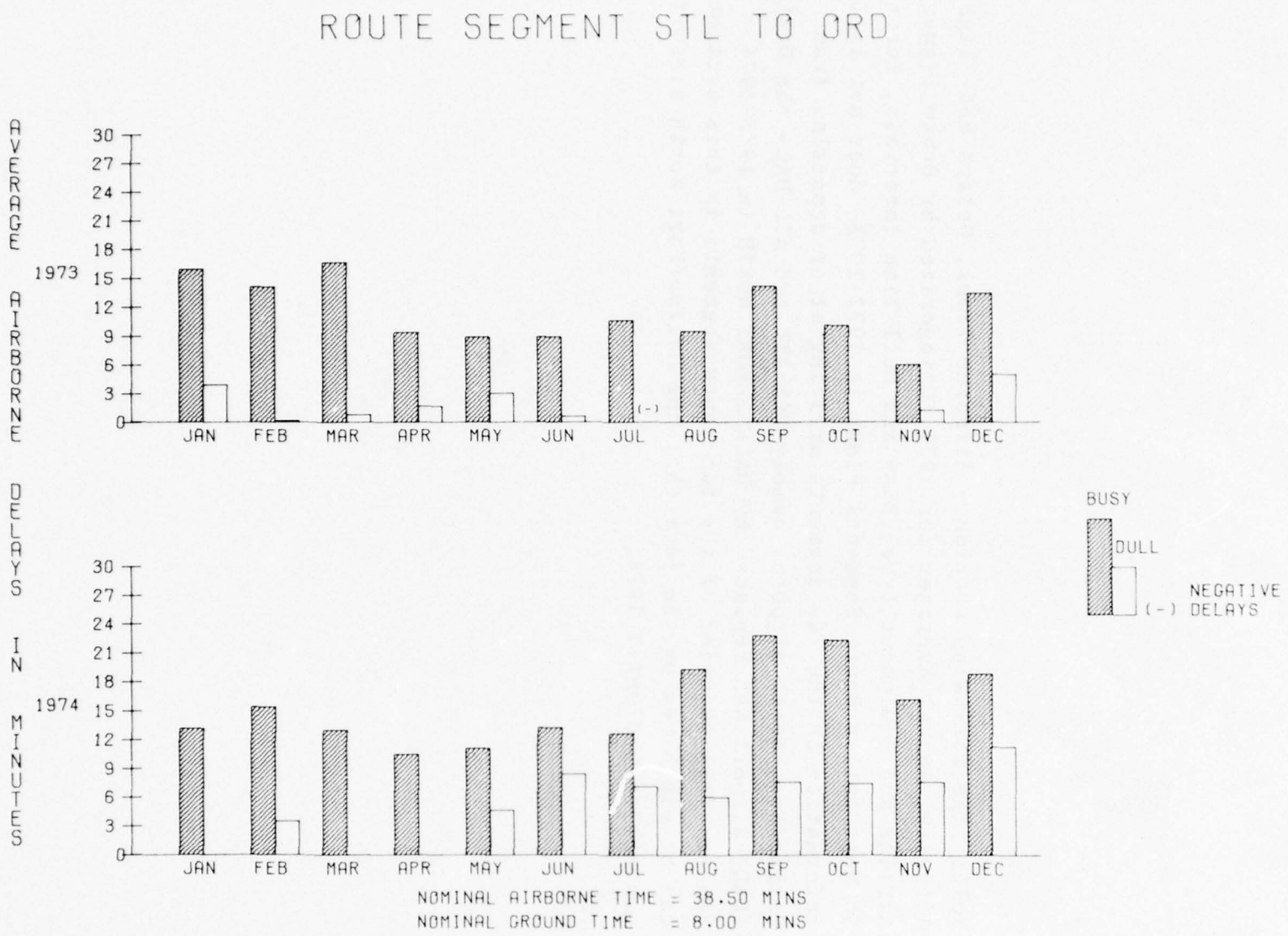
FOR ROUTE SEGMENT STL ==> ORD

	1973				1974				TOTAL			
	BUSY		DULL		BUSY		DULL		BUSY		DULL	
	#FLIGHTS	DELAY	#FLIGHTS	DELAY	#FLIGHTS	DELAY	#FLIGHTS	DELAY	#FLIGHTS	DELAY	#FLIGHTS	DELAY
JAN	537	0:16	51	0:04	243	0:13			780	0:15	31	0:04
FEB	557	0:14	28	0:00	305	0:15	28	0:04	862	0:15	56	0:02
MAR	593	0:17	27	0:01	305	0:13			898	0:15	27	0:01
APR	521	0:09	30	0:02	299	0:10			820	0:10	30	0:02
MAY	490	0:09	31	0:03	539	0:11	79	0:05	1029	0:10	110	0:04
JUN	388	0:09	30	0:01	444	0:13	55	0:08	832	0:11	85	0:06
JUL	414	0:11	31	-0:00	415	0:13	31	0:07	829	0:12	62	0:03
AUG	631	0:10			569	0:19	57	0:06	1200	0:14	57	0:06
SEP	541	0:14			496	0:23	55	0:08	1037	0:18	55	0:08
OCT	560	0:10			507	0:22	58	0:07	1067	0:16	58	0:07
NOV	542	0:06	21	0:01	408	0:16	30	0:08	950	0:10	51	0:05
DEC	495	0:14	14	0:05	359	0:19	14	0:11	854	0:16	28	0:08
TOTAL	6269	0:12	243	0:02	4889	0:16	407	0:07	11158	0:14	650	0:05

NOMINAL AIRBORNE TIME = 0:38

---ALL TIMES ARE IN HOURS AND MINUTES---

FIGURE I-1-50


ROUTE SEGMENT STL TO ORD
AVERAGE AIRBORNE DELAYS IN MINUTES
1973
1974
30
27
24
21
18
15
12
9
6
3
0
(-)
JAN
FEB
MAR
APR
MAY
JUN
JUL
AUG
SEP
OCT
NOV
DEC
BUSY
DULL
NEGATIVE
(-) DELAYS
NOMINAL AIRBORNE TIME = 38.50 MINS
NOMINAL GROUND TIME = 8.00 MINS

NOTE: The following section - Airborne Times, Delays and Flight Activity, Annual Averages for 1973, Categorized by Route Segment, Airline and Equipment Type, Busy and Dull Time Intervals, for the 50 Most Active Route Segments Flown in 1972-1973 – does not include information on the two segments arriving at or departing from Dallas/Fort Worth airport, namely DAL-ATL and ATL-DAL – the DALLAS (DAL) airport was replaced by DALLAS/FORT WORTH in 1973-1974 report. This omission of the two route segments in this section can be explained by the fact that the Dallas/Fort Worth airport was not opened until 1974.

TABLE I-2-1

AIRBORNE DELAYS DURING 1973
CATEGORIZED BY ROUTE SEGMENT, AIRLINE AND EQUIPMENT TYPE

SEGMENT ATL ==> MIA
STAGE LENGTH = 595 ST. MILES

AIRLINE	AIRCRAFT	BUSY (0700-2259) #FLIGHTS	BUSY AVG AIR TIME	BUSY AVG AIR DELAY	DULL (2300-0659) #FLIGHTS	DULL AVG AIR TIME	DULL AVG AIR DELAY	NOMINAL TIME (DATE)
DL	630 DC-9-10	1	1:15	0:00				1:15 (7209)
	640 DC-9-30	6	1:19	0:04	21	1:15	0:00	1:15 (7209)
	710 B-727-100				3	1:14	-0:00	1:15 (7209)
	715 B-727-200	8	1:19	0:04	2	1:20	0:05	1:15 (7209)
	730 DC-10-10	38	1:17	0:02	136	1:16	0:02	1:15 (7209)
	816 B-747	306	1:16	0:02	4	1:12	-0:03	1:15 (7209)
	825 CV-880	8	1:17	0:02				1:15 (7209)
	840 DC-8-30	66	1:18	0:03	1	1:14	-0:01	1:15 (7209)
	848 DC-8-50	646	1:20	0:05	9	1:17	0:02	1:15 (7209)
	851 DC-8-61	513	1:22	0:07	72	1:16	0:01	1:15 (7209)
	TOTAL	1592	1:20	0:05	248	1:16	0:01	
EA	630 DC-9-10	2	1:23	0:08				1:15 (7209)
	640 DC-9-30	410	1:24	0:10	91	1:18	0:03	1:15 (7209)
	710 B-727-100	147	1:20	0:06	5	1:18	0:03	1:15 (7209)
	711 B-727-100C/QC	223	1:20	0:05	1	1:34	0:19	1:15 (7209)
	715 B-727-200	43	1:24	0:09	103	1:15	0:00	1:15 (7209)
	760 L-1011	2	1:16	0:02				1:15 (7209)
	842 DC-8-20	1	1:20	0:05	1	1:17	0:02	1:15 (7209)
	TOTAL	828	1:22	0:08	199	1:17	0:02	
NW	710 B-727-100	364	1:23	0:08				1:15 (7209)
	715 B-727-200	9	1:24	0:09				1:15 (7209)
	808 B-707-300B	9	1:23	0:08				1:15 (7209)
	809 B-707-300C	75	1:22	0:08				1:15 (7209)
	TOTAL	457	1:23	0:08				
UA	620 B-737-200	248	1:27	0:12				1:15 (7209)
	710 B-727-100	109	1:21	0:06	26	1:19	0:04	1:15 (7209)
	711 B-727-100C/QC	14	1:20	0:05	55	1:19	0:04	1:15 (7209)

TABLE I-2-1 (Continued)

AIRBORNE DELAYS DURING 1973
CATEGORIZED BY ROUTE SEGMENT, AIRLINE AND EQUIPMENT TYPE

SEGMENT ATL ==> MIA (CONTINUED)
STAGE LENGTH = 595 ST. MILES

AIRLINE	AIRCRAFT	BUSY (0700-2259) #FLIGHTS	BUSY AVG AIR TIME	BUSY AVG AIR DELAY	DULL (2300-0659) #FLIGHTS	DULL AVG AIR TIME	DULL AVG AIR DELAY	NOMINAL TIME (DATE)
UA (CONT)	715 B-727-200	213	1:22	0:07	4	1:45	0:30	1:15 (7209)
	TOTAL	584	1:24	0:09	85	1:20	0:05	
ROUTE SUMMARY		3461	1:21	0:07	532	1:17	0:02	

TABLE I-2-2

AIRBORNE DELAYS DURING 1973
CATEGORIZED BY ROUTE SEGMENT, AIRLINE AND EQUIPMENT TYPE

SEGMENT ATL ==> ORD
STAGE LENGTH = 606 ST. MILES

AIRLINE	AIRCRAFT		BUSY (0700-2259) #FLIGHTS	BUSY AVG AIR TIME	BUSY AVG AIR DELAY	DULL (2300-0659) #FLIGHTS	DULL AVG AIR TIME	DULL AVG AIR DELAY	NOMINAL TIME (DATE)
DL	630	DC-9-10	61	1:33	0:18				1:15 (7204)
	640	DC-9-30	369	1:29	0:14	3	1:30	0:15	1:15 (7204)
	710	B-727-100	1	1:26	0:11				1:15 (7204)
	715	B-727-200	8	1:26	0:11				1:15 (7204)
	816	B-747	150	1:30	0:15	1	1:17	0:02	1:15 (7204)
	825	CV-880	193	1:27	0:12	1	1:18	0:03	1:15 (7204)
	844	DC-8-50	334	1:36	0:21	3	1:51	0:17	1:15 (7204)
	848	DC-8-50	363	1:39	0:24	135	1:25	0:10	1:15 (7204)
	851	DC-8-61	216	1:31	0:16	139	1:25	0:10	1:15 (7204)
	TOTAL		1695	1:33	0:18	282	1:25	0:10	
EA	630	DC-9-10	47	1:33	0:18	94	1:24	0:09	1:15 (7204)
	640	DC-9-30	640	1:32	0:18	121	1:25	0:11	1:15 (7204)
	710	B-727-100	197	1:30	0:15	2	1:26	0:11	1:15 (7204)
	711	B-727-100C/QC	586	1:28	0:13	440	1:22	0:07	1:15 (7204)
	715	B-727-200	236	1:27	0:12	130	1:22	0:07	1:15 (7204)
	760	L-1011	104	1:24	0:09				1:15 (7204)
	842	DC-8-20	16	1:22	0:08				1:15 (7204)
	851	DC-8-61	27	1:24	0:09				1:15 (7204)
	856	DC-8-63	6	1:21	0:06				1:15 (7204)
	TOTAL		1659	1:29	0:15	787	1:23	0:08	
NW	710	B-727-100	923	1:34	0:20				1:15 (7204)
	715	B-727-200	77	1:32	0:17				1:15 (7204)
	TOTAL		1000	1:34	0:19				
ROUTE SUMMARY			4354	1:32	0:17	1069	1:23	0:09	

TABLE I-2-3

AIRBORNE DELAYS DURING 1973
CATEGORIZED BY ROUTE SEGMENT, AIRLINE AND EQUIPMENT TYPE

SEGMENT BOS ==> DCA
STAGE LENGTH = 399 ST. MILES

AIRLINE	AIRCRAFT		BUSY (0700-2259) #FLIGHTS	BUSY (0700-2259) AVG AIR TIME	BUSY (0700-2259) AVG AIR DELAY	DULL (2300-0659) #FLIGHTS	DULL (2300-0659) AVG AIR TIME	DULL (2300-0659) AVG AIR DELAY	NOMINAL TIME (DATE)
AA	710	B-727-100	1353	1:04	0:04				0:59 (7210)
	715	B-727-200	944	1:04	0:04				0:59 (7210)
	TOTAL		2297	1:04	0:04				
AL	430	CV-580	1	1:38	0:08				1:30 (7204)
	605	B-1-11-200	76	1:12	0:12				0:59 (7210)
	640	DC-9-30	48	1:07	0:07				0:59 (7210)
	TOTAL		125	1:10	0:10				
DL	640	DC-9-30	572	1:02	0:02				0:59 (7210)
	710	B-727-100	456	1:00	0:01				0:59 (7210)
	715	B-727-200	1120	1:00	0:00				0:59 (7210)
	TOTAL		2148	1:01	0:01				
EA	550	L-188A-08/188C	15	1:28	-0:02				1:30 (7204)
	630	DC-9-10	312	1:03	0:03				0:59 (7210)
	640	DC-9-30	1076	1:06	0:06				0:59 (7210)
	710	B-727-100	93	1:02	0:03				0:59 (7210)
	711	B-727-100C/QC	96	1:04	0:05				0:59 (7210)
	715	B-727-200	88	1:05	0:05				0:59 (7210)
	TOTAL		1680	1:05	0:05				
ROUTE SUMMARY			6250	1:03	0:04				

---ALL TIMES ARE IN HOURS AND MINUTES---

TABLE I-2-4

AIRBORNE DELAYS DURING 1973
CATEGORIZED BY ROUTE SEGMENT, AIRLINE AND EQUIPMENT TYPE

SEGMENT BOS ==> FWR
STAGE LENGTH = 201 ST. MILES

AIRLINE	AIRCRAFT	BUSY (0700-2259) #FLIGHTS	BUSY (0700-2259) AVG AIR TIME	BUSY (0700-2259) AVG AIR DELAY	DULL (2300-0659) #FLIGHTS	DULL (2300-0659) AVG AIR TIME	DULL (2300-0659) AVG AIR DELAY	NOMINAL TIME (DATE)
DL	640 DC-9-30	173	0:43	0:03	45	0:43	0:03	0:40 (7210)
	710 B-727-100	249	0:41	0:02				0:40 (7210)
	715 B-727-200	361	0:46	0:06				0:40 (7210)
	825 CV-880	1	0:48	0:08	218	0:40	0:01	0:40 (7210)
	TOTAL	784	0:44	0:04	263	0:41	0:01	
EA	550 L-1888-08/1888	1105	0:55	0:15				0:40 (7212)
	640 DC-9-30	2713	0:46	0:06				0:40 (7210)
	710 B-727-100	165	0:45	0:06				0:40 (7210)
	711 B-727-100C/QC	73	0:46	0:07				0:40 (7210)
	715 B-727-200	33	0:45	0:06	25	0:38	-0:02	0:40 (7210)
	760 L-1011	13	0:46	0:06				0:40 (7210)
	842 DC-8-20				1	0:41	0:01	0:40 (7210)
	TOTAL	4102	0:48	0:09	26	0:38	-0:01	
NA	715 B-727-200	7	0:44	0:05				0:40 (7210)
	TOTAL	7	0:44	0:05				
ROUTE SUMMARY		4893	0:47	0:08	289	0:40	0:01	

---ALL TIMES ARE IN HOURS AND MINUTES---

TABLE I-2-5

AIRBORNE DELAYS DURING 1973
CATEGORIZED BY ROUTE SEGMENT, AIRLINE AND EQUIPMENT TYPE

SEGMENT BOS ==> JFK
STAGE LENGTH = 187 ST. MILES

AIRLINE	AIRCRAFT	BUSY (0700-2259) #FLIGHTS	BUSY AVG AIR TIME	BUSY AVG AIR DELAY	DULL (2300-0659) #FLIGHTS	DULL AVG AIR TIME	DULL AVG AIR DELAY	NOMINAL TIME (DATE)
AA	710 B-727-100	135	0:40	0:11				0:29 (7203)
	715 B-727-200	4	0:38	0:10				0:29 (7203)
	730 DC-10-10	86	0:36	0:08				0:29 (7203)
	802 B-707-100B	305	0:40	0:11				0:29 (7203)
	808 B-707-300B	61	0:43	0:14				0:29 (7203)
	809 B-707-300C	109	0:41	0:12	143	0:44	0:16	0:29 (7203)
	TOTAL	700	0:40	0:11	143	0:44	0:16	
DL	640 DC-9-50	384	0:44	0:15				0:29 (7203)
	710 B-727-100	154	0:48	0:19	4	0:38	0:09	0:29 (7203)
	715 B-727-200	412	0:39	0:10	23	0:37	0:08	0:29 (7203)
	825 CV-880	85	0:39	0:11	146	0:39	0:10	0:29 (7203)
	848 DC-8-50				1	0:41	0:12	0:29 (7203)
	TOTAL	1035	0:42	0:13	174	0:38	0:10	
EA	630 DC-9-10				2	0:53	0:25	0:29 (7203)
	640 DC-9-30				140	0:38	0:09	0:29 (7203)
	710 B-727-100	417	0:37	0:08	69	0:36	0:07	0:29 (7203)
	711 B-727-100C/QC	21	0:38	0:10	142	0:39	0:10	0:29 (7203)
	715 B-727-200	1	0:31	0:02	78	0:37	0:08	0:29 (7203)
	TOTAL	439	0:37	0:08	431	0:38	0:09	
NA	710 B-727-100	183	0:45	0:16				0:29 (7203)
	715 B-727-200	680	0:41	0:12				0:29 (7203)
	842 DC-8-20	22	0:46	0:17				0:29 (7203)
	848 DC-8-50	25	0:43	0:14				0:29 (7203)
	850 DC-8-50F	50	0:45	0:17				0:29 (7203)
	851 DC-8-61	11	0:50	0:22				0:29 (7203)
	TOTAL	971	0:42	0:14				

---ALL TIMES ARE IN HOURS AND MINUTES---

TABLE I-2-5 (Continued)

AIRBORNE DELAYS DURING 1973
CATEGORIZED BY ROUTE SEGMENT, AIRLINE AND EQUIPMENT TYPE

SEGMENT BOS ==> JFK (CONTINUED)
STAGE LENGTH = 187 ST. MILES

AIRLINE	AIRCRAFT	BUSY (0700-2259) #FLIGHTS	BUSY AVG AIR TIME	BUSY AVG AIR DELAY	DULL (2300-0659) #FLIGHTS	DULL AVG AIR TIME	DULL AVG AIR DELAY	NOMINAL TIME (DATE)
PA	808 B-707-300B	55	0:47	0:18				0:29 (7203)
	809 B-707-300C	16	0:47	0:18	81	0:39	0:10	0:29 (7203)
	TOTAL	71	0:47	0:18	81	0:39	0:10	
TW	710 B-727-100	64	0:38	0:10				0:29 (7205)
	711 B-727-100C/QC	19	0:39	0:11				0:29 (7205)
	715 B-727-200	5	0:39	0:11				0:29 (7203)
	802 B-707-100B	1	0:35	0:06				0:29 (7203)
	806 B-707-300	44	0:46	0:18				0:29 (7203)
	808 B-707-300B	16	0:43	0:12				0:29 (7203)
	809 B-707-300C	2	0:38	0:09				0:29 (7205)
	TOTAL	149	0:41	0:13				
UA	850 DC-8-50F	37	0:39	0:10				0:29 (7205)
	TOTAL	37	0:39	0:10				
ROUTE SUMMARY		3402	0:41	0:12	829	0:39	0:10	

---ALL TIMES ARE IN HOURS AND MINUTES---

TABLE I-2-6

AIRBORNE DELAYS DURING 1973
CATEGORIZED BY ROUTE SEGMENT, AIRLINE AND EQUIPMENT TYPE

SEGMENT BOS ==> LGA
STAGE LENGTH = 185 ST. MILES

AIRLINE	AIRCRAFT	BUSY (0700-2259) #FLIGHTS	BUSY AVG AIR TIME	BUSY AVG AIR DELAY	DULL (2300-0659) #FLIGHTS	DULL AVG AIR TIME	DULL AVG AIR DELAY	NOMINAL TIME (DATE)
AA	710 B-727-100	1369	0:39	0:09				0:30 (7211)
	715 B-727-200	889	0:40	0:10				0:30 (7211)
	730 DC-10-10	1	0:38	0:08				0:30 (7211)
	802 B-707-100B	1	0:35	0:05				0:30 (7211)
	TOTAL	2260	0:39	0:09				
DL	640 DC-9-30	411	0:37	0:07	58	0:38	0:08	0:30 (7211)
	710 B-727-100	85	0:43	0:13				0:30 (7211)
	715 B-727-200	5	0:34	0:04				0:30 (7211)
	730 DC-10-10	165	0:49	0:19				0:30 (7211)
	848 DC-8-50	1	0:35	0:05				0:30 (7211)
	TOTAL	667	0:40	0:10	58	0:38	0:08	
EA	550 L-188A-08/188C	1963	0:48	0:10				0:38 (7209)
	640 DC-9-30	5384	0:39	0:09				0:30 (7211)
	710 B-727-100	627	0:39	0:09				0:30 (7211)
	711 B-727-100C/QC	60	0:41	0:11				0:30 (7211)
	715 B-727-200	87	0:40	0:10				0:30 (7211)
	760 L-1011	2	0:44	0:14				0:30 (7211)
	TOTAL	8123	0:41	0:09				
ROUTE SUMMARY		11050	0:41	0:09	58	0:38	0:08	

---ALL TIMES ARE IN HOURS AND MINUTES---

TABLE I 2-7

AIRBORNE DELAYS DURING 1973
CATEGORIZED BY ROUTE SEGMENT, AIRLINE AND EQUIPMENT TYPE

SEGMENT BOS ==> PHL
STAGE LENGTH = 280 ST. MILES

AIRLINE	AIRCRAFT	------BUSY (0700-2259)------ #FLIGHTS	AVG AIR TIME	AVG AIR DELAY	------DULL (2300-0659)------ #FLIGHTS	AVG AIR TIME	AVG AIR DELAY	NOMINAL TIME (DATE)
AA	715 B-727-200	6	0:53	0:13				0:40 (7212)
	802 B-707-100B	84	0:56	0:16				0:40 (7212)
	808 B-707-300B	2	0:57	0:17				0:40 (7212)
	809 B-707-300C	3	1:02	0:22				0:40 (7212)
	TOTAL	95	0:56	0:16				
AL	430 CV-580	3	1:10	-0:13				1:24 (7204)
	605 B-1-11-200	217	1:00	0:21				0:40 (7212)
	640 DC-9-30	4250	0:56	0:16				0:40 (7212)
	TOTAL	4470	0:56	0:17				
DL	640 DC-9-30	1028	0:53	0:14				0:40 (7212)
	710 B-727-100	348	0:54	0:14				0:40 (7212)
	715 B-727-200	455	0:55	0:15				0:40 (7212)
	730 DC-10-10	77	0:59	0:19				0:40 (7212)
	TOTAL	1908	0:54	0:14				
EA	710 B-727-100	95	0:53	0:13				0:40 (7212)
	711 B-727-100C/QC	1	0:52	0:12				0:40 (7212)
	715 B-727-200	13	0:53	0:13				0:40 (7212)
	TOTAL	109	0:53	0:13				
NA	710 B-727-100	10	0:58	0:14				0:40 (7212)
	715 B-727-200	180	0:57	0:17				0:40 (7212)
	TOTAL	190	0:57	0:17				

---ALL TIMES ARE IN HOURS AND MINUTES---

TABLE I-2-8

AIRBORNE DELAYS DURING 1973
CATEGORIZED BY ROUTE SEGMENT, AIRLINE AND EQUIPMENT TYPE

SEGMENT CLE ==> DTW
STAGE LENGTH = 95 ST. MILES

AIRLINE	AIRCRAFT	BUSY (0700-2259) #FLIGHTS	BUSY AVG AIR TIME	BUSY AVG AIR DELAY	DULL (2300-0659) #FLIGHTS	DULL AVG AIR TIME	DULL AVG AIR DELAY	NOMINAL TIME (DATE)
AL	430 CV-580	817	0:29	0:04				0:24 (7209)
	640 DC-9-30	143	0:25	0:07				0:18 (7202)
	TOTAL	960	0:28	0:05				
DL	640 DC-9-30	328	0:23	0:05				0:18 (7202)
	TOTAL	328	0:23	0:05				
EA	640 DC-9-30	32	0:26	0:08	16	0:24	0:07	0:18 (7202)
	710 B-727-100	28	0:24	0:07				0:18 (7202)
	711 B-727-100C/QC	1	0:22	0:04				0:18 (7202)
	715 B-727-200	127	0:25	0:08				0:18 (7202)
	TOTAL	188	0:25	0:08	16	0:24	0:07	
NC	430 CV-580	2421	0:28	0:04	4	0:27	0:03	0:24 (7209)
	640 DC-9-30	244	0:25	0:08				0:18 (7202)
	TOTAL	2665	0:28	0:04	4	0:27	0:03	
NW	710 B-727-100	188	0:25	0:08	244	0:24	0:06	0:18 (7202)
	715 B-727-200	268	0:25	0:07	33	0:23	0:06	0:18 (7202)
	TOTAL	456	0:25	0:07	277	0:24	0:06	
UA	620 B-737-200	329	0:26	0:09	79	0:23	0:05	0:18 (7202)
	711 B-727-100C/QC							0:18 (7202)
	842 DC-8-20	8	0:25	0:08				0:18 (7202)

---ALL TIMES ARE IN HOURS AND MINUTES---

TABLE I-2-8 (Continued)

AIRBORNE DELAYS DURING 1973
CATEGORIZED BY ROUTE SEGMENT, AIRLINE AND EQUIPMENT TYPE

SEGMENT CLE ==> DTW (CONTINUED)
STAGE LENGTH = 95 ST. MILES

AIRLINE	AIRCRAFT	BUSY (0700-2259) #FLIGHTS	BUSY AVG AIR TIME	BUSY AVG AIR DELAY	DULL (2300-0659) #FLIGHTS	DULL AVG AIR TIME	DULL AVG AIR DELAY	NOMINAL TIME (DATE)
UA (CONT)	844 DC-8-30	3	0:26	0:09				0:18 (7202)
	848 DC-8-50	2	0:22	0:04				0:18 (7202)
	850 DC-8-50F				242	0:24	0:06	0:18 (7202)
	851 DC-8-61	2	0:21	0:04				0:18 (7202)
	TOTAL	344	0:26	0:08	321	0:23	0:06	
ROUTE SUMMARY		4941	0:27	0:05	618	0:24	0:06	

TABLE I-2-9

AIRBORNE DELAYS DURING 1973
CATEGORIZED BY ROUTE SEGMENT, AIRLINE AND EQUIPMENT TYPE

SEGMENT DCA ==> BOS
STAGE LENGTH = 399 ST. MILES

AIRLINE	AIRCRAFT	BUSY (0700-2259) #FLIGHTS	BUSY (0700-2259) AVG AIR TIME	BUSY (0700-2259) AVG AIR DELAY	DULL (2300-0659) #FLIGHTS	DULL (2300-0659) AVG AIR TIME	DULL (2300-0659) AVG AIR DELAY	NOMINAL TIME (DATE)
AA	710 B-727-100	1215	0:58	0:05				0:53 (7204)
	715 B-727-200	875	0:59	0:06				0:53 (7204)
	TOTAL	2090	0:59	0:06				
AL	605 B-1-11-200	24	1:01	0:08				0:53 (7204)
	640 DC-9-30	95	1:00	0:08				0:53 (7204)
	TOTAL	119	1:00	0:08				
DL	640 DC-9-30	908	0:59	0:07				0:53 (7204)
	710 B-727-100	397	0:57	0:04				0:53 (7204)
	715 B-727-200	1184	0:58	0:05				0:53 (7204)
	TOTAL	2489	0:59	0:06				
EA	550 L-188A-08/188C	10	1:14	0:04				1:10 (7212)
	630 DC-9-10	513	1:00	0:07				0:53 (7204)
	640 DC-9-30	928	1:00	0:07				0:53 (7204)
	710 B-727-100	90	0:58	0:05				0:53 (7204)
	711 B-727-100C/QC	20	0:57	0:04				0:53 (7204)
	715 B-727-200	407	0:58	0:05				0:53 (7204)
	TOTAL	1768	0:59	0:07				
ROUTE SUMMARY		6466	0:59	0:06				

---ALL TIMES ARE IN HOURS AND MINUTES---

TABLE I-2-10

AIRBORNE DELAYS DURING 1973
CATEGORIZED BY ROUTE SEGMENT, AIRLINE AND EQUIPMENT TYPE

SEGMENT DCA ==> LGA
STAGE LENGTH = 214 ST. MILES

AIRLINE	AIRCRAFT	BUSY (0700-2259) #FLIGHTS	BUSY AVG AIR TIME	BUSY AVG AIR DELAY	DULL (2300-0659) #FLIGHTS	DULL AVG AIR TIME	DULL AVG AIR DELAY	NOMINAL TIME (DATE)
AA	710 B-727-100	1299	0:44	0:16				0:29 (7211)
	715 B-727-200	654	0:44	0:15				0:29 (7211)
	TOTAL	1953	0:44	0:15				
EA	550 L-1884-0H/1H8C	2368	0:49	0:10				0:38 (7201)
	630 DC-9-10	8	0:42	0:14				0:29 (7211)
	640 DC-9-30	5104	0:43	0:15				0:29 (7211)
	710 B-727-100	554	0:44	0:15				0:29 (7211)
	711 B-727-100C/QC	38	0:46	0:18				0:29 (7211)
	715 B-727-200	164	0:46	0:18				0:29 (7211)
	TOTAL	8236	0:45	0:13				
NA	710 B-727-100	1	0:35	0:06				0:29 (7211)
	715 B-727-200	117	0:42	0:13				0:29 (7211)
	TOTAL	118	0:42	0:13				
ROUTE SUMMARY		10307	0:45	0:14				

---ALL TIMES ARE IN HOURS AND MINUTES---

TABLE I-2-11

AIRBORNE DELAYS DURING 1973
CATEGORIZED BY ROUTE SEGMENT, AIRLINE AND EQUIPMENT TYPE

SEGMENT DCA ==> ORD
STAGE LENGTH = 612 ST. MILES

AIRLINE	AIRCRAFT	BUSY (0700-2259) #FLIGHTS	BUSY (0700-2259) AVG AIR TIME	BUSY (0700-2259) AVG AIR DELAY	DULL (2300-0659) #FLIGHTS	DULL (2300-0659) AVG AIR TIME	DULL (2300-0659) AVG AIR DELAY	NOMINAL TIME (DATE)
AA	710 B-727-100	2068	1:41	0:19				1:22 (7207)
	715 B-727-200	1775	1:39	0:17				1:22 (7207)
	TOTAL	3843	1:40	0:18				
TW	710 B-727-100	622	1:34	0:12				1:22 (7207)
	711 B-727-100C/QC	212	1:34	0:12				1:22 (7207)
	715 B-727-200	885	1:39	0:17				1:22 (7207)
	TOTAL	1719	1:37	0:15				
UA	620 B-737-200	23	1:46	0:24				1:22 (7207)
	710 B-727-100	549	1:41	0:19				1:22 (7207)
	711 B-727-100C/QC	451	1:41	0:19				1:22 (7207)
	715 B-727-200	1881	1:39	0:17				1:22 (7207)
	TOTAL	2864	1:40	0:18				
ROUTE SUMMARY		8026	1:39	0:17				

---ALL TIMES ARE IN HOURS AND MINUTES---

TABLE I-2-12

AIRBORNE DELAYS DURING 1973
CATEGORIZED BY ROUTE SEGMENT, AIRLINE AND EQUIPMENT TYPE

SEGMENT DEN ==> ORD
STAGE LENGTH = 900 ST. MILES

AIRLINE	AIRCRAFT		BUSY (0700-2259) #FLIGHTS	BUSY AVG AIR TIME	BUSY AVG AIR DELAY	DULL (2300-0659) #FLIGHTS	DULL AVG AIR TIME	DULL AVG AIR DELAY	NOMINAL TIME (DATE)
CO	635	DC-9-15F	5	1:50	0:09	9	1:53	0:12	1:41 (7212)
	715	B-727-200	341	1:52	0:11	2	1:41	0:00	1:41 (7212)
	730	DC-10-10	943	1:53	0:11	264	1:45	0:03	1:41 (7212)
	809	B-707-300C	1	1:56	0:15				1:41 (7212)
	814	B-720-000B	252	1:57	0:16				1:41 (7212)
	816	B-747	2	1:47	0:06	9	1:52	0:11	1:41 (7212)
	TOTAL		1544	1:53	0:12	284	1:45	0:04	
TW	710	B-727-100	10	1:55	0:14				1:41 (7212)
	711	B-727-100C/QC	3	2:06	0:25				1:41 (7212)
	715	B-727-200	5	1:46	0:05				1:41 (7212)
	802	B-707-100B	45	1:53	0:12				1:41 (7212)
	806	B-707-300	1	1:50	0:09				1:41 (7212)
	808	B-707-300B	1	2:02	0:21				1:41 (7212)
	825	CV-880	1444	1:54	0:13				1:41 (7212)
	TOTAL		1509	1:54	0:13				
UA	620	B-737-200	2	1:58	0:17	1	1:52	0:11	1:41 (7212)
	710	B-727-100	725	1:59	0:18	1	1:50	0:09	1:41 (7212)
	711	B-727-100C/QC	145	1:55	0:14				1:41 (7212)
	715	B-727-200	59	1:59	0:18				1:41 (7212)
	730	DC-10-10	804	1:55	0:14	32	1:46	0:05	1:41 (7212)
	842	DC-8-20	303	2:00	0:19				1:41 (7212)
	844	DC-8-30	133	1:58	0:16				1:41 (7212)
	848	DC-8-50	54	1:57	0:16				1:41 (7212)
	850	DC-8-50F				246	1:48	0:07	1:41 (7212)
	851	DC-8-61	197	1:57	0:16	1	1:47	0:06	1:41 (7212)
	854	DC-8-62	8	1:53	0:12				1:41 (7212)
	TOTAL		2410	1:57	0:16	281	1:48	0:07	

---ALL TIMES ARE IN HOURS AND MINUTES---

TABLE I-2-12 (Continued)

AIRBORNE DELAYS DURING 1973
CATEGORIZED BY ROUTE SEGMENT, AIRLINE AND EQUIPMENT TYPE

SEGMENT DEN ==> ORD (CONTINUED)
STAGE LENGTH = 900 ST. MILES

AIRLINE	AIRCRAFT	BUSY (0700-2259) #FLIGHTS	BUSY AVG AIR TIME	BUSY AVG AIR DELAY	DULL (2300-0659) #FLIGHTS	DULL AVG AIR TIME	DULL AVG AIR DELAY	NOMINAL TIME (DATE)
ROUTE SUMMARY		5463	1:55	0:14	565	1:47	0:05	

TABLE I-2-13

AIRBORNE DELAYS DURING 1973
CATEGORIZED BY ROUTE SEGMENT, AIRLINE AND EQUIPMENT TYPE

SEGMENT DTW ==> LGA
STAGE LENGTH = 501 ST. MILES

AIRLINE	AIRCRAFT	------BUSY (0700-2259)------ #FLIGHTS	AVG AIR TIME	AVG AIR DELAY	------DULL (2300-0659)------ #FLIGHTS	AVG AIR TIME	AVG AIR DELAY	NOMINAL TIME (DATE)
AA	710 B-727-100	2125	1:12	0:09				1:04 (7210)
	715 B-727-200	1429	1:14	0:10				1:04 (7210)
	802 B-707-100B	1	1:04	0:00				1:04 (7210)
	TOTAL	3555	1:13	0:09				
NW	710 B-727-100	246	1:18	0:14				1:04 (7210)
	715 B-727-200	5	1:15	0:11				1:04 (7210)
	TOTAL	251	1:18	0:14				
UA	620 B-737-200	696	1:16	0:12				1:04 (7210)
	710 B-727-100	629	1:13	0:09				1:04 (7210)
	711 B-727-100C/QC	159	1:14	0:10				1:04 (7210)
	715 B-727-200	20	1:15	0:11				1:04 (7210)
	TOTAL	1504	1:15	0:11				
ROUTE SUMMARY		5310	1:14	0:10				

---ALL TIMES ARE IN HOURS AND MINUTES---

TABLE I-2-14

AIRBORNE DELAYS DURING 1973
CATEGORIZED BY ROUTE SEGMENT, AIRLINE AND EQUIPMENT TYPE

SEGMENT DTW ==> ORD
STAGE LENGTH = 235 ST. MILES

AIRLINE	AIRCRAFT	BUSY (0700-2259) #FLIGHTS	BUSY AVG AIR TIME	BUSY AVG AIR DELAY	DULL (2300-0659) #FLIGHTS	DULL AVG AIR TIME	DULL AVG AIR DELAY	NOMINAL TIME (DATE)
AA	710 B-727-100	351	0:47	0:09	1	0:39	0:00	0:38 (7205)
	715 B-727-200	248	0:45	0:06	1	0:42	0:03	0:38 (7205)
	730 DC-10-10	728	0:49	0:10	1	0:40	0:01	0:38 (7205)
	802 B-707-100B	770	0:49	0:11	201	0:41	0:02	0:38 (7205)
	808 B-707-300B	201	0:46	0:08	11	0:48	0:09	0:38 (7205)
	809 B-707-300C	258	0:47	0:09	81	0:42	0:03	0:38 (7205)
	816 B-747	424	0:47	0:09	1	0:39	0:00	0:38 (7205)
	TOTAL	2980	0:48	0:09	297	0:41	0:03	
DL	640 DC-9-30	659	0:48	0:10				0:38 (7205)
	TOTAL	659	0:48	0:10				
EA	710 B-727-100	47	0:45	0:06				0:38 (7205)
	711 B-727-100C/QC	21	0:42	0:04				0:38 (7205)
	715 B-727-200	18	0:48	0:09				0:38 (7205)
	TOTAL	86	0:45	0:06				
NW	710 B-727-100	894	0:49	0:11	2	0:43	0:05	0:38 (7205)
	715 B-727-200	123	0:50	0:12				0:38 (7205)
	733 DC10-40	1	0:52	0:13	217	0:43	0:04	0:38 (7205)
	808 B-707-300B	13	0:44	0:05	16	0:43	0:05	0:38 (7205)
	809 B-707-300C	347	0:48	0:10	70	0:44	0:06	0:38 (7205)
	814 B-720-000B	4	0:51	0:12	1	0:46	0:08	0:38 (7205)
	816 B-747	224	0:51	0:13				0:38 (7205)
	TOTAL	1606	0:49	0:11	306	0:43	0:05	
PA	809 B-707-300C	292	0:49	0:10				0:38 (7205)

---ALL TIMES ARE IN HOURS AND MINUTES---

TABLE I-2-14 (Continued)

AIRBORNE DELAYS DURING 1973
CATEGORIZED BY ROUTE SEGMENT, AIRLINE AND EQUIPMENT TYPE

SEGMENT DTW ==> ORD (CONTINUED)
STAGE LENGTH = 235 ST. MILES

AIRLINE	AIRCRAFT		BUSY (0700-2259) #FLIGHTS	BUSY (0700-2259) AVG AIR TIME	BUSY (0700-2259) AVG AIR DELAY	DULL (2300-0659) #FLIGHTS	DULL (2300-0659) AVG AIR TIME	DULL (2300-0659) AVG AIR DELAY	NOMINAL TIME (DATE)
PA (CONT)	TOTAL		292	0:49	0:10				
UA	620	B-737-200	616	0:48	0:10				0:38 (7205)
	710	B-727-100	138	0:45	0:07				0:38 (7205)
	711	B-727-100C/QC	89	0:45	0:06				0:38 (7205)
	715	B-727-200	92	0:49	0:11				0:38 (7205)
	730	DC-10-10	83	0:43	0:05				0:38 (7205)
	816	B-747	34	0:47	0:09				0:38 (7205)
	842	DC-8-20	119	0:53	0:14				0:38 (7205)
	844	DC-8-30	43	0:50	0:12				0:38 (7205)
	848	DC-8-50	55	0:50	0:11				0:38 (7205)
	851	DC-8-61	142	0:51	0:13				0:38 (7205)
	854	DC-8-62	22	0:45	0:06				0:38 (7205)
	TOTAL		1433	0:48	0:10				
ROUTE SUMMARY			7056	0:48	0:10	603	0:42	0:04	

---ALL TIMES ARE IN HOURS AND MINUTES---

TABLE I-2-15

AIRBORNE DELAYS DURING 1973
CATEGORIZED BY ROUTE SEGMENT, AIRLINE AND EQUIPMENT TYPE

SEGMENT EWR ==> BOS
STAGE LENGTH = 201 ST. MILES

AIRLINE	AIRCRAFT		BUSY (0700-2259) #FLIGHTS	BUSY AVG AIR TIME	BUSY AVG AIR DELAY	DULL (2300-0659) #FLIGHTS	DULL AVG AIR TIME	DULL AVG AIR DELAY	NOMINAL TIME (DATE)
DL	640	DC-9-30				30	0:29	0:05	0:24 (7210)
	710	B-727-100	2	0:57	0:13	1	0:35	0:11	0:24 (7210)
	715	B-727-200	339	0:33	0:09	256	0:31	0:06	0:24 (7210)
	TOTAL		341	0:33	0:09	287	0:30	0:06	
EA	550	L-188A-08/188C	1110	0:44	0:08				0:36 (7201)
	640	DC-9-30	2708	0:38	0:13				0:24 (7210)
	710	B-727-100	161	0:38	0:14	120	0:34	0:10	0:24 (7210)
	711	B-727-100C/QC	81	0:38	0:14				0:24 (7210)
	715	B-727-200	116	0:35	0:11	13	0:34	0:10	0:24 (7210)
	760	L-1011	13	0:36	0:12				0:24 (7210)
	842	DC-8-20	2	0:38	0:14				0:24 (7210)
	TOTAL		4191	0:39	0:12	133	0:34	0:10	
NA	710	B-727-100	5	0:34	0:10				0:24 (7210)
	715	B-727-200	112	0:36	0:12				0:24 (7210)
	TOTAL		117	0:36	0:12				
ROUTE SUMMARY			4649	0:39	0:12	420	0:32	0:07	

---ALL TIMES ARE IN HOURS AND MINUTES---

TABLE I-2-16

AIRBORNE DELAYS DURING 1973
CATEGORIZED BY ROUTE SEGMENT, AIRLINE AND EQUIPMENT TYPE

SEGMENT EWR ==> ORD
STAGE LENGTH = 719 ST. MILES

AIRLINE	AIRCRAFT		BUSY (0700-2259) #FLIGHTS	BUSY AVG AIR TIME	BUSY AVG AIR DELAY	DULL (2300-0659) #FLIGHTS	DULL AVG AIR TIME	DULL AVG AIR DELAY	NOMINAL TIME (DATE)
AA	710	B-727-100	96	1:51	0:19				1:32 (7203)
	715	B-727-200	175	1:52	0:20				1:32 (7203)
	802	B-707-100B	1092	1:54	0:23				1:32 (7203)
	808	B-707-300B	85	1:51	0:19				1:32 (7203)
	809	B-707-300C	277	1:53	0:21	40	1:50	0:18	1:32 (7203)
	TOTAL		1725	1:54	0:22	40	1:50	0:18	
TW	710	B-727-100	100	1:57	0:25				1:32 (7203)
	711	B-727-100C/QC	41	2:00	0:28				1:32 (7203)
	715	B-727-200	382	1:53	0:21				1:32 (7203)
	802	B-707-100B	158	1:48	0:16				1:32 (7203)
	806	B-707-300	1	1:46	0:14				1:32 (7203)
	825	CV-880	557	1:52	0:20				1:32 (7203)
	TOTAL		1239	1:52	0:20				
UA	620	B-737-200	7	2:13	0:41				1:32 (7203)
	710	B-727-100	97	2:00	0:28				1:32 (7203)
	711	B-727-100C/QC	18	2:03	0:32	248	1:44	0:13	1:32 (7203)
	715	B-727-200	43	1:54	0:22				1:32 (7203)
	730	DC-10-10	624	1:50	0:19				1:32 (7203)
	842	DC-8-20	104	1:58	0:26				1:32 (7203)
	844	DC-8-30	42	2:00	0:28				1:32 (7203)
	848	DC-8-50	42	1:58	0:26				1:32 (7203)
	850	DC-8-50F				250	1:47	0:16	1:32 (7203)
	851	DC-8-61	466	2:00	0:28				1:32 (7203)
	854	DC-8-62	13	2:02	0:30				1:32 (7203)
	TOTAL		1456	1:56	0:24	498	1:46	0:14	
ROUTE SUMMARY			4420	1:54	0:22	538	1:46	0:14	

---ALL TIMES ARE IN HOURS AND MINUTES---

TABLE I-2-17

AIRBORNE DELAYS DURING 1973
CATEGORIZED BY ROUTE SEGMENT, AIRLINE AND EQUIPMENT TYPE

SEGMENT JFK ==> BOS
STAGE LENGTH = 187 ST. MILES

AIRLINE	AIRCRAFT		BUSY (0700-2259) #FLIGHTS	BUSY (0700-2259) AVG AIR TIME	BUSY (0700-2259) AVG AIR DELAY	DULL (2300-0659) #FLIGHTS	DULL (2300-0659) AVG AIR TIME	DULL (2300-0659) AVG AIR DELAY	NOMINAL TIME (DATE)
AA	710	B-727-100	39	0:33	0:12				0:21 (7208)
	730	DC-10-10	89	0:35	0:14				0:21 (7208)
	802	B-707-100B	183	0:34	0:13	192	0:34	0:13	0:21 (7208)
	808	B-707-300B	5	0:34	0:13	8	0:33	0:12	0:21 (7208)
	809	B-707-300C	160	0:36	0:15	35	0:35	0:14	0:21 (7208)
	816	B-747	1	0:39	0:18	1	0:35	0:14	0:21 (7208)
	TOTAL		477	0:35	0:14	236	0:34	0:13	
DL	640	DC-9-30	266	0:33	0:12	306	0:27	0:06	0:21 (7208)
	710	B-727-100	81	0:28	0:07				0:21 (7208)
	715	B-727-200	486	0:30	0:09	76	0:31	0:10	0:21 (7208)
	730	DC-10-10	165	0:38	0:17				0:21 (7208)
	825	CV-880	85	0:26	0:05	147	0:29	0:08	0:21 (7208)
	TOTAL		1083	0:32	0:11	529	0:28	0:07	
EA	710	B-727-100	3	0:36	0:15	33	0:34	0:13	0:21 (7208)
	711	B-727-100C/QC	164	0:36	0:15	226	0:34	0:13	0:21 (7208)
	715	B-727-200	55	0:36	0:15	11	0:34	0:13	0:21 (7208)
	TOTAL		222	0:36	0:15	270	0:34	0:13	
NA	710	B-727-100	86	0:34	0:13				0:21 (7208)
	715	B-727-200	621	0:35	0:14				0:21 (7208)
	TOTAL		707	0:35	0:14				
PA	808	B-707-300B	48	0:40	0:19				0:21 (7208)
	809	B-707-300C	118	0:39	0:18				0:21 (7208)

---ALL TIMES ARE IN HOURS AND MINUTES---

TABLE I-2-17 (Continued)

AIRBORNE DELAYS DURING 1973
CATEGORIZED BY ROUTE SEGMENT, AIRLINE AND EQUIPMENT TYPE

SEGMENT JFK ==> BOS (CONTINUED)
STAGE LENGTH = 187 ST. MILES

AIRLINE	AIRCRAFT	BUSY (0700-2259) #FLIGHTS	BUSY (0700-2259) AVG AIR TIME	BUSY (0700-2259) AVG AIR DELAY	DULL (2300-0659) #FLIGHTS	DULL (2300-0659) AVG AIR TIME	DULL (2300-0659) AVG AIR DELAY	NOMINAL TIME (DATE)
PA (CONT)	TOTAL	166	0:59	0:19				
TW	710 B-727-100	65	0:36	0:15				0:21 (7208)
	711 B-727-100C/QC	19	0:36	0:15				0:21 (7208)
	715 B-727-200	2	0:36	0:16				0:21 (7208)
	806 B-707-300	54	0:37	0:16				0:21 (7208)
	80A B-707-300H	9	0:37	0:16				0:21 (7208)
	809 B-707-300C	209	0:37	0:16				0:21 (7208)
	TOTAL	338	0:37	0:16				
ROUTE SUMMARY		2993	0:54	0:13	1035	0:51	0:10	

TABLE I-2-18

AIRBORNE DELAYS DURING 1973
CATEGORIZED BY ROUTE SEGMENT, AIRLINE AND EQUIPMENT TYPE

SEGMENT JFK ==> MIA
STAGE LENGTH = 1090 ST. MILES

AIRLINE	AIRCRAFT		BUSY (0700-2259) #FLIGHTS	BUSY (0700-2259) AVG AIR TIME	BUSY (0700-2259) AVG AIR DELAY	DULL (2300-0659) #FLIGHTS	DULL (2300-0659) AVG AIR TIME	DULL (2300-0659) AVG AIR DELAY	NOMINAL TIME (DATE)
AN	802	B-707-100B	5	2:30	0:16				2:14 (7209)
	848	DC-8-50	8	2:24	0:10				2:14 (7209)
	854	DC-8-62	227	2:28	0:14				2:14 (7209)
	TOTAL		240	2:28	0:14				
DL	640	DC-9-30	1	2:31	0:17				2:14 (7209)
	710	B-727-100				4	2:20	0:07	2:14 (7209)
	715	B-727-200	14	2:23	0:09	22	2:18	0:04	2:14 (7209)
	730	DC-10-10	363	2:20	0:06				2:14 (7209)
	760	L-1011	2	2:34	0:20				2:14 (7209)
	816	B-747	167	2:26	0:12				2:14 (7209)
	825	CV-880				150	2:05	-0:09	2:14 (7209)
	851	DC-8-61	1	2:28	0:14				2:14 (7209)
	TOTAL		548	2:22	0:08	176	2:07	-0:07	
EA	630	DC-9-10	5	2:29	0:16	1	2:23	0:09	2:14 (7209)
	640	DC-9-30	50	2:34	0:21	31	2:42	0:28	2:14 (7209)
	710	B-727-100	175	2:23	0:09	28	2:22	0:09	2:14 (7209)
	711	B-727-100C/QC	429	2:19	0:06	206	2:16	0:02	2:14 (7209)
	715	B-727-200	346	2:20	0:07	181	2:18	0:05	2:14 (7209)
	760	L-1011	544	2:22	0:08	64	2:12	-0:01	2:14 (7209)
	842	DC-8-20	19	2:24	0:11	12	2:18	0:05	2:14 (7209)
	851	DC-8-61	19	2:22	0:08	24	2:21	0:07	2:14 (7209)
	856	DC-8-63	7	2:25	0:11	6	2:17	0:04	2:14 (7209)
	TOTAL		1594	2:21	0:08	553	2:18	0:05	
NA	710	B-727-100	13	2:23	0:10	3	2:22	0:08	2:14 (7209)
	715	B-727-200	80	2:22	0:08	356	2:16	0:02	2:14 (7209)
	730	DC-10-10	373	2:19	0:05	1	2:25	0:11	2:14 (7209)
	732	DC-10-30	61	2:16	0:02				2:14 (7209)

---ALL TIMES ARE IN HOURS AND MINUTES---

TABLE I-2-18 (Continued)

AIRBORNE DELAYS DURING 1973
CATEGORIZED BY ROUTE SEGMENT, AIRLINE AND EQUIPMENT TYPE

SEGMENT JFK ==> MIA (CONTINUED)
STAGE LENGTH = 1090 ST. MILES

AIRLINE	AIRCRAFT		BUSY (0700-2259) #FLIGHTS	BUSY (0700-2259) AVG AIR TIME	BUSY (0700-2259) AVG AIR DELAY	DULL (2300-0659) #FLIGHTS	DULL (2300-0659) AVG AIR TIME	DULL (2300-0659) AVG AIR DELAY	NOMINAL TIME (DATE)
NA (CONT)	816	B-747	199	2:26	0:13				2:14 (7209)
	842	DC-8-20	18	2:28	0:14				2:14 (7209)
	848	DC-8-50	22	2:23	0:09				2:14 (7209)
	850	DC-8-50F	8	2:29	0:16	1	2:12	-0:02	2:14 (7209)
	851	DC-8-61	5	2:18	0:04	1	2:15	0:01	2:14 (7209)
	TOTAL		779	2:21	0:08	362	2:16	0:02	
PA	710	B-727-100	3	2:30	0:16				2:14 (7209)
	808	B-707-300B	177	2:27	0:13				2:14 (7209)
	809	B-707-300C	77	2:28	0:14				2:14 (7209)
	TOTAL		257	2:27	0:14				
ROUTE SUMMARY			3418	2:22	0:09	1091	2:16	0:02	

TABLE I-2-19

AIRBORNE DELAYS DURING 1973
CATEGORIZED BY ROUTE SEGMENT, AIRLINE AND EQUIPMENT TYPE

SEGMENT LAX ==> ORD
STAGE LENGTH = 1744 ST. MILES

AIRLINE	AIRCRAFT	BUSY (0700-2259) #FLIGHTS	BUSY AVG AIR TIME	BUSY AVG AIR DELAY	DULL (2300-0659) #FLIGHTS	DULL AVG AIR TIME	DULL AVG AIR DELAY	NOMINAL TIME (DATE)
AA	710 B-727-100	327	3:28	0:14	5	3:18	0:04	3:14 (7205)
	715 B-727-200	23	3:35	0:21	1	3:11	-0:03	3:14 (7205)
	730 DC-10-10	541	3:22	0:08	8	3:17	0:03	3:14 (7205)
	802 B-707-100B	280	3:26	0:12	284	3:21	0:08	3:14 (7205)
	808 B-707-300B	30	3:22	0:08	15	3:20	0:06	3:14 (7205)
	809 B-707-300C	94	3:23	0:09	288	3:19	0:05	3:14 (7205)
	816 B-747	290	3:23	0:09	1	3:06	-0:08	3:14 (7205)
	TOTAL	1585	3:24	0:10	602	3:20	0:07	
CO	715 B-727-200	115	3:21	0:07				3:14 (7205)
	730 DC-10-10	742	3:23	0:09	57	3:13	-0:01	3:14 (7205)
	809 B-707-300C	6	3:31	0:18	1	3:23	0:09	3:14 (7205)
	814 B-720-000B	223	3:17	0:04	6	3:11	-0:03	3:14 (7205)
	816 B-747	108	3:20	0:07	245	3:16	0:03	3:14 (7205)
	TOTAL	1194	3:22	0:08	309	3:16	0:02	
TW	710 B-727-100	1	3:32	0:18	1	3:29	0:15	3:14 (7205)
	715 B-727-200	2	3:47	0:33	3	3:18	0:04	3:14 (7205)
	760 L-1011	439	3:23	0:10	230	3:14	0:00	3:14 (7205)
	802 B-707-100B	727	3:29	0:15	55	3:20	0:06	3:14 (7205)
	806 B-707-300	3	3:29	0:15				3:14 (7205)
	808 B-707-300B	14	3:22	0:08	2	3:29	0:15	3:14 (7205)
	809 B-707-300C				199	3:20	0:06	3:14 (7205)
	816 B-747	100	3:21	0:08	29	3:17	0:03	3:14 (7205)
	825 CV-880	4	3:19	0:06	1	3:34	0:20	3:14 (7205)
	TOTAL	1290	3:26	0:13	500	3:17	0:05	
UA	710 B-727-100	2	3:26	0:12				3:14 (7205)
	711 B-727-100C/QC	1	3:18	0:04				3:14 (7205)
	715 B-727-200	1	3:24	0:10				3:14 (7205)

---ALL TIMES ARE IN HOURS AND MINUTES---

TABLE 2-19 (Continued)

AIRBORNE DELAYS DURING 1973
CATEGORIZED BY ROUTE SEGMENT, AIRLINE AND EQUIPMENT TYPE

SEGMENT LAX ==> ORD (CONTINUED)
STAGE LENGTH = 1744 ST. MILES

AIRLINE	AIRCRAFT	BUSY (0700-2259) #FLIGHTS	BUSY AVG AIR TIME	BUSY AVG AIR DELAY	DULL (2300-0659) #FLIGHTS	DULL AVG AIR TIME	DULL AVG AIR DELAY	NOMINAL TIME (DATE)
UA (CONT)	730 DC-10-10	369	3:28	0:15	84	3:15	0:02	3:14 (7205)
	816 B-747	615	3:21	0:07	267	3:16	0:02	3:14 (7205)
	842 DC-8-20	137	3:31	0:17				3:14 (7205)
	844 DC-8-30	20	3:25	0:12	1	3:12	-0:02	3:14 (7205)
	848 DC-8-50	140	3:31	0:17				3:14 (7205)
	850 DC-8-50F	202	3:33	0:20	266	3:21	0:07	3:14 (7205)
	851 DC-8-61	306	3:29	0:16	5	3:35	0:21	3:14 (7205)
	854 DC-8-62	39	3:23	0:09	1	3:34	0:20	3:14 (7205)
	TOTAL	1832	3:27	0:13	624	3:18	0:05	
ROUTE SUMMARY		5901	3:25	0:11	2035	3:18	0:04	

TABLE I-2-20

AIRBORNE DELAYS DURING 1973
CATEGORIZED BY ROUTE SEGMENT, AIRLINE AND EQUIPMENT TYPE

SEGMENT LAX ==> SFO
STAGE LENGTH = 338 ST. MILES

AIRLINE	AIRCRAFT	BUSY (0700-2259) #FLIGHTS	BUSY AVG AIR TIME	BUSY AVG AIR DELAY	DULL (2300-0659) #FLIGHTS	DULL AVG AIR TIME	DULL AVG AIR DELAY	NOMINAL TIME (DATE)
AA	809 B-707-300C	567	0:52	0:06				0:46 (7204)
	TOTAL	567	0:52	0:06				
BN	848 DC-8-50	2	0:50	0:04				0:46 (7204)
	854 DC-8-62	146	0:53	0:07				0:46 (7204)
	TOTAL	148	0:53	0:07				
DL	555 L-100-20	162	1:10	-0:06				1:16 (7209)
	848 DC-8-50				225	0:47	0:01	0:46 (7204)
	TOTAL	162	1:10	-0:06	225	0:47	0:01	
NW	816 B-747	225	0:55	0:09	89	0:52	0:06	0:46 (7204)
	TOTAL	225	0:55	0:09	89	0:52	0:06	
PA	808 B-707-300B	170	0:54	0:08	1	0:50	0:04	0:46 (7204)
	809 B-707-300C	247	0:53	0:07				0:46 (7204)
	816 B-747	718	0:54	0:07	299	0:51	0:05	0:46 (7204)
	TOTAL	1135	0:53	0:07	300	0:51	0:05	
RW	630 DC-9-10	271	0:55	0:09				0:46 (7204)
	640 DC-9-30	580	0:53	0:07				0:46 (7204)
	TOTAL	851	0:54	0:08				

---ALL TIMES ARE IN HOURS AND MINUTES---

TABLE I-2-20 (Continued)

AIRBORNE DELAYS DURING 1973
CATEGORIZED BY ROUTE SEGMENT, AIRLINE AND EQUIPMENT TYPE

SEGMENT LAX ==> SFO (CONTINUED)
STAGE LENGTH = 338 ST. MILES

AIRLINE	AIRCRAFT		BUSY (0700-2259) #FLIGHTS	BUSY AVG AIR TIME	BUSY AVG AIR DELAY	DULL (2300-0659) #FLIGHTS	DULL AVG AIR TIME	DULL AVG AIR DELAY	NOMINAL TIME (DATE)
TW	710	B-727-100	196	0:52	0:06	117	0:48	0:02	0:46 (7204)
	711	B-727-100C/QC	57	0:53	0:07	38	0:47	0:01	0:46 (7204)
	715	B-727-200	67	0:53	0:07	3	0:49	0:03	0:46 (7204)
	760	L-1011	11	0:51	0:05	98	0:48	0:02	0:46 (7204)
	802	B-707-100B	827	0:52	0:06	221	0:50	0:04	0:46 (7204)
	806	B-707-300	160	0:53	0:07	7	0:51	0:05	0:46 (7204)
	808	B-707-300B	367	0:52	0:06	12	0:50	0:04	0:46 (7204)
	809	B-707-300C	635	0:51	0:05				0:46 (7204)
	816	B-747	187	0:50	0:04	1	0:46	-0:00	0:46 (7204)
	825	CV-880	3	0:51	0:05	1	0:47	0:01	0:46 (7204)
	TOTAL		2510	0:52	0:06	498	0:49	0:03	
UA	620	B-737-200	813	0:51	0:05	2	0:49	0:03	0:46 (7204)
	710	B-727-100	1990	0:50	0:04	81	0:50	0:04	0:46 (7204)
	711	B-727-100C/QC	1002	0:51	0:05	25	0:49	0:03	0:46 (7204)
	715	B-727-200	279	0:51	0:05	8	0:50	0:04	0:46 (7204)
	730	DC-10-10	49	0:53	0:07	1	0:51	0:05	0:46 (7204)
	816	B-747	25	0:50	0:04				0:46 (7204)
	842	DC-8-20	452	0:51	0:05	22	0:51	0:05	0:46 (7204)
	844	DC-8-30	107	0:52	0:06	8	0:51	0:05	0:46 (7204)
	848	DC-8-50	253	0:50	0:04	12	0:47	0:01	0:46 (7204)
	850	DC-8-50F	294	0:52	0:06				0:46 (7204)
	851	DC-8-61	323	0:50	0:04	17	0:51	0:05	0:46 (7204)
	854	DC-8-62	139	0:52	0:06	26	0:47	0:01	0:46 (7204)
	TOTAL		5726	0:51	0:05	202	0:50	0:04	
WA	620	B-737-200	1158	0:53	0:07	357	0:51	0:05	0:46 (7204)
	715	B-727-200	75	0:51	0:05	60	0:52	0:06	0:46 (7204)
	809	B-707-300C	14	0:48	0:02	1	0:51	0:05	0:46 (7204)
	814	B-720-000B	1556	0:51	0:05	299	0:49	0:03	0:46 (7204)
	TOTAL		2803	0:51	0:05	717	0:50	0:04	

---ALL TIMES ARE IN HOURS AND MINUTES---

TABLE I-2-20 (Continued)

AIRBORNE DELAYS DURING 1973
CATEGORIZED BY ROUTE SEGMENT, AIRLINE AND EQUIPMENT TYPE

SEGMENT LAX ==> SFO (CONTINUED)
STAGE LENGTH = 338 ST. MILES

AIRLINE	AIRCRAFT	BUSY (0700-2259) #FLIGHTS	BUSY (0700-2259) AVG AIR TIME	BUSY (0700-2259) AVG AIR DELAY	DULL (2300-0659) #FLIGHTS	DULL (2300-0659) AVG AIR TIME	DULL (2300-0659) AVG AIR DELAY	NOMINAL TIME (DATE)
ROUTE SUMMARY		14126	0:52	0:05	2031	0:50	0:04	

---ALL TIMES ARE IN HOURS AND MINUTES---

TABLE I-2-21

AIRBORNE DELAYS DURING 1973
CATEGORIZED BY ROUTE SEGMENT, AIRLINE AND EQUIPMENT TYPE

SEGMENT LGA ==> BOS
STAGE LENGTH = 185 ST. MILES

AIRLINE	AIRCRAFT		BUSY (0700-2259) #FLIGHTS	BUSY (0700-2259) AVG AIR TIME	BUSY (0700-2259) AVG AIR DELAY	DULL (2300-0659) #FLIGHTS	DULL (2300-0659) AVG AIR TIME	DULL (2300-0659) AVG AIR DELAY	NOMINAL TIME (DATE)
AA	710	B-727-100	1547	0:33	0:07				0:26 (7212)
	715	B-727-200	1024	0:34	0:07				0:26 (7212)
	809	B-707-300C	1	0:26	-0:00				0:26 (7212)
	TOTAL		2572	0:34	0:07				
DL	640	DC-9-30	89	0:34	0:08	84	0:33	0:06	0:26 (7212)
	710	B-727-100	174	0:36	0:10	81	0:27	0:01	0:26 (7212)
	715	B-727-200	12	0:33	0:07	114	0:26	-0:00	0:26 (7212)
	730	DC-10-10				77	0:39	0:13	0:26 (7212)
	TOTAL		275	0:35	0:09	356	0:31	0:04	
EA	550	L-188A-08/188C	1973	0:40	0:05				0:35 (7201)
	640	DC-9-30	5382	0:33	0:07				0:26 (7212)
	710	B-727-100	591	0:34	0:08				0:26 (7212)
	711	B-727-100C/QC	69	0:34	0:07				0:26 (7212)
	715	B-727-200	130	0:35	0:08				0:26 (7212)
	760	L-1011	3	0:33	0:07				0:26 (7212)
	TOTAL		8148	0:35	0:06				
ROUTE SUMMARY			10995	0:35	0:07	356	0:31	0:04	

---ALL TIMES ARE IN HOURS AND MINUTES---

TABLE I-2-22

AIRBORNE DELAYS DURING 1973
CATEGORIZED BY ROUTE SEGMENT, AIRLINE AND EQUIPMENT TYPE

SEGMENT LGA ==> DCA
STAGE LENGTH = 214 ST. MILES

AIRLINE	AIRCRAFT	------BUSY (0700-2259)------ #FLIGHTS	AVG AIR TIME	AVG AIR DELAY	------DULL (2300-0659)------ #FLIGHTS	AVG AIR TIME	AVG AIR DELAY	NOMINAL TIME (DATE)
AA	710 B-727-100	830	0:43	0:14				0:29 (7208)
	715 B-727-200	1229	0:44	0:15				0:29 (7208)
	TOTAL	2059	0:43	0:15				
DL	640 DC-9-30	151	0:48	0:19				0:29 (7208)
	TOTAL	151	0:48	0:19				
EA	550 L-188A-08/188C	1946	0:53	0:13				0:40 (7204)
	630 DC-9-10	6	0:45	0:17				0:29 (7208)
	640 DC-9-30	5156	0:43	0:15				0:29 (7208)
	710 B-727-100	568	0:44	0:15				0:29 (7208)
	711 B-727-100C/QC	26	0:41	0:13				0:29 (7208)
	715 B-727-200	164	0:48	0:20				0:29 (7208)
	TOTAL	7846	0:46	0:14				
ROUTE SUMMARY		10056	0:45	0:15				

---ALL TIMES ARE IN HOURS AND MINUTES---

TABLE I-2-23

AIRBORNE DELAYS DURING 1973
CATEGORIZED BY ROUTE SEGMENT, AIRLINE AND EQUIPMENT TYPE

SEGMENT LGA ==> DTW
STAGE LENGTH = 501 ST. MILES

AIRLINE	AIRCRAFT	BUSY (0700-2259) #FLIGHTS	BUSY AVG AIR TIME	BUSY AVG AIR DELAY	DULL (2300-0659) #FLIGHTS	DULL AVG AIR TIME	DULL AVG AIR DELAY	NOMINAL TIME (DATE)
AA	710 B-727-100	2662	1:17	0:03				1:14 (7208)
	715 B-727-200	910	1:18	0:04				1:14 (7208)
	TOTAL	3572	1:17	0:03				
NW	710 B-727-100	239	1:21	0:07				1:14 (7208)
	715 B-727-200	11	1:21	0:07				1:14 (7208)
	TOTAL	250	1:21	0:07				
UA	620 B-737-200	950	1:23	0:09				1:14 (7208)
	710 B-727-100	331	1:17	0:03				1:14 (7208)
	711 B-727-100C/QC	147	1:20	0:06				1:14 (7208)
	715 B-727-200	132	1:19	0:05				1:14 (7208)
	TOTAL	1560	1:21	0:07				
ROUTE SUMMARY		5382	1:18	0:05				

---ALL TIMES ARE IN HOURS AND MINUTES---

TABLE I-2-24

AIRBORNE DELAYS DURING 1973
CATEGORIZED BY ROUTE SEGMENT, AIRLINE AND EQUIPMENT TYPE

SEGMENT LGA ==> ORD
STAGE LENGTH = .733 ST. MILES

AIRLINE	AIRCRAFT	BUSY (0700-2259) #FLIGHTS	BUSY AVG AIR TIME	BUSY AVG AIR DELAY	DULL (2300-0659) #FLIGHTS	DULL AVG AIR TIME	DULL AVG AIR DELAY	NOMINAL TIME (DATE)
AA	710 B-727-100	2000	1:52	0:21				1:31 (7210)
	715 B-727-200	1412	1:53	0:22				1:31 (7210)
	730 DC-10-10	747	1:52	0:21				1:31 (7210)
	TOTAL	4159	1:52	0:22				
TW	710 B-727-100	1715	1:53	0:23				1:31 (7210)
	711 B-727-100C/QC	461	1:53	0:23				1:31 (7210)
	715 B-727-200	1967	1:49	0:18				1:31 (7210)
	TOTAL	4143	1:51	0:20				
UA	620 B-737-200	19	1:57	0:26				1:31 (7210)
	710 B-727-100	1349	1:56	0:26				1:31 (7210)
	711 B-727-100C/QC	887	1:56	0:25				1:31 (7210)
	715 B-727-200	430	1:56	0:25				1:31 (7210)
	TOTAL	2685	1:56	0:25				
ROUTE SUMMARY		10987	1:53	0:22				

---ALL TIMES ARE IN HOURS AND MINUTES---

TABLE I-2-25

AIRBORNE DELAYS DURING 1973
CATEGORIZED BY ROUTE SEGMENT, AIRLINE AND EQUIPMENT TYPE

SEGMENT MIA ==> ATL
STAGE LENGTH = 595 ST. MILES

AIRLINE	AIRCRAFT	BUSY (0700-2259) #FLIGHTS	BUSY AVG AIR TIME	BUSY AVG AIR DELAY	DULL (2300-0659) #FLIGHTS	DULL AVG AIR TIME	DULL AVG AIR DELAY	NOMINAL TIME (DATE)
DL	630 DC-9-10	1	1:21	0:03				1:18 (7210)
	640 DC-9-30	332	1:34	0:16	25	1:23	0:05	1:18 (7210)
	710 B-727-100	2	1:20	0:02				1:18 (7210)
	715 B-727-200	47	1:23	0:05	15	1:28	0:09	1:18 (7210)
	730 DC-10-10	43	1:28	0:10	192	1:24	0:06	1:18 (7210)
	760 L-1011				1	1:37	0:19	1:18 (7210)
	816 B-747	365	1:29	0:10				1:18 (7210)
	825 CV-880	209	1:20	0:02	1	1:23	0:05	1:18 (7210)
	844 DC-8-50	247	1:36	0:18	1	1:25	0:07	1:18 (7210)
	848 DC-8-50	152	1:28	0:10	1	1:24	0:06	1:18 (7210)
	851 DC-8-61	413	1:29	0:10	3	1:21	0:03	1:18 (7210)
	TOTAL	1809	1:29	0:11	239	1:24	0:06	
EA	630 DC-9-10	5	1:32	0:14	1	1:24	0:06	1:18 (7210)
	640 DC-9-30	456	1:34	0:16	44	1:26	0:08	1:18 (7210)
	710 B-727-100	324	1:31	0:13	125	1:23	0:05	1:18 (7210)
	711 B-727-100C/QC	135	1:29	0:11	167	1:22	0:04	1:18 (7210)
	715 B-727-200	279	1:26	0:08	70	1:18	-0:00	1:18 (7210)
	760 L-1011	77	1:26	0:08				1:18 (7210)
	842 DC-8-20	15	1:26	0:08				1:18 (7210)
	851 DC-8-61	25	1:29	0:10				1:18 (7210)
	856 DC-8-63	7	1:25	0:07				1:18 (7210)
	TOTAL	1321	1:30	0:12	407	1:22	0:04	
NW	710 B-727-100	132	1:24	0:06				1:18 (7210)
	715 B-727-200	16	1:24	0:06				1:18 (7210)
	733 DC10-40	1	1:19	0:01				1:18 (7210)
	809 B-707-300C	1	1:25	0:07				1:18 (7210)
	TOTAL	150	1:24	0:06				

---ALL TIMES ARE IN HOURS AND MINUTES---

TABLE I-2-25 (Continued)

AIRBORNE DELAYS DURING 1973
CATEGORIZED BY ROUTE SEGMENT, AIRLINE AND EQUIPMENT TYPE

SEGMENT MIA ==> ATL (CONTINUED)
STAGE LENGTH = 595 ST. MILES

AIRLINE	AIRCRAFT	BUSY (0700-2259) #FLIGHTS	BUSY (0700-2259) AVG AIR TIME	BUSY (0700-2259) AVG AIR DELAY	DULL (2300-0659) #FLIGHTS	DULL (2300-0659) AVG AIR TIME	DULL (2300-0659) AVG AIR DELAY	NOMINAL TIME (DATE)
								1:18 (7210)
UA	620 B-737-200	245	1:30	0:12				1:18 (7210)
	710 B-727-100	137	1:25	0:07				1:18 (7210)
	711 B-727-100C/QC	73	1:33	0:15				1:18 (7210)
	715 B-727-200	215	1:27	0:09				
	TOTAL	670	1:29	0:10				
ROUTE SUMMARY		3950	1:29	0:11	646	1:23	0:05	

TABLE I-2-26

AIRBORNE DELAYS DURING 1973
CATEGORIZED BY ROUTE SEGMENT, AIRLINE AND EQUIPMENT TYPE

SEGMENT MIA ==> JFK
STAGE LENGTH = 1090 ST. MILES

AIRLINE	AIRCRAFT	BUSY (0700-2259) #FLIGHTS	BUSY AVG AIR TIME	BUSY AVG AIR DELAY	DULL (2300-0659) #FLIGHTS	DULL AVG AIR TIME	DULL AVG AIR DELAY	NOMINAL TIME (DATE)
AA	707 B-707-100B	5	2:15	0:08				2:08 (7202)
	727 DC-8-50	13	2:25	0:17				2:08 (7202)
	854 DC-8-62	379	2:25	0:17				2:08 (7202)
	TOTAL	397	2:25	0:17				
DL	640 DC-9-30	30	2:23	0:15				
	715 B-727-200	136	2:15	0:08	1	2:11	0:03	2:08 (7202)
	730 DC-10-10	233	2:24	0:16	135	2:14	0:07	2:08 (7202)
	760 L-1011	1	2:20	0:12				2:08 (7202)
	816 B-747	165	2:19	0:11	83	2:15	0:08	2:08 (7202)
	844 DC-8-30	1	2:16	0:08				2:08 (7202)
	848 DC-8-50	2	2:20	0:12				2:08 (7202)
	851 DC-8-61				1	2:22	0:14	2:08 (7202)
	TOTAL	568	2:20	0:12	220	2:15	0:07	2:08 (7202)
EA	630 DC-9-10	2	2:38	0:30				
	640 DC-9-30	32	2:29	0:21				2:08 (7202)
	710 B-727-100	218	2:20	0:12				2:08 (7202)
	711 B-727-100C/QC	617	2:15	0:07	205	2:13	0:05	2:08 (7202)
	715 B-727-200	96	2:17	0:10	8	2:10	0:03	2:08 (7202)
	760 L-1011	544	2:18	0:10	3	2:00	-0:07	2:08 (7202)
	842 DC-8-20	18	2:20	0:12	4	2:09	0:02	2:08 (7202)
	851 DC-8-61	6	2:17	0:09	34	2:14	0:07	2:08 (7202)
	856 DC-8-63	3	2:24	0:16	15	2:15	0:08	2:08 (7202)
	TOTAL	1536	2:17	0:10	269	2:13	0:05	
NA	710 B-727-100	23	2:14	0:06				
	715 B-727-200	409	2:18	0:11				2:08 (7202)
	730 DC-10-10	177	2:13	0:05				2:08 (7202)
	732 DC-10-30	55	2:14	0:06				2:08 (7202)
								2:08 (7202)

---ALL TIMES ARE IN HOURS AND MINUTES---

TABLE I-2-26 (Continued)

AIRBORNE DELAYS DURING 1973
CATEGORIZED BY ROUTE SEGMENT, AIRLINE AND EQUIPMENT TYPE

SEGMENT MIA ==> JFK (CONTINUED)
STAGE LENGTH = 1090 ST. MILES

AIRLINE	AIRCRAFT		BUSY (0700-2259) #FLIGHTS	BUSY (0700-2259) AVG AIR TIME	BUSY (0700-2259) AVG AIR DELAY	DULL (2300-0659) #FLIGHTS	DULL (2300-0659) AVG AIR TIME	DULL (2300-0659) AVG AIR DELAY	NOMINAL TIME (DATE)
NA (CONT)	816	B-747	323	2:23	0:15				2:08 (7202)
	842	DC-8-20	1	2:36	0:28				2:08 (7202)
	848	DC-8-50	18	2:19	0:12				2:08 (7202)
	850	DC-8-50F	1	2:29	0:21				2:08 (7202)
	851	DC-8-61	4	2:15	0:08				2:08 (7202)
	TOTAL		1011	2:18	0:11				
PA	710	B-727-100	2	2:11	0:03				2:08 (7202)
	711	B-727-100C/QC	1	3:00	0:52				2:08 (7202)
	808	B-707-300B	170	2:25	0:17				2:08 (7202)
	809	B-707-300C	79	2:25	0:17				2:08 (7202)
	816	B-747	1	2:28	0:20				2:08 (7202)
	TOTAL		253	2:25	0:17				
ROUTE SUMMARY			5765	2:19	0:12	489	2:14	0:06	

---ALL TIMES ARE IN HOURS AND MINUTES---

TABLE I-2-27

AIRBORNE DELAYS DURING 1973
CATEGORIZED BY ROUTE SEGMENT, AIRLINE AND EQUIPMENT TYPE

SEGMENT MSP ==> ORD
STAGE LENGTH = 334 ST. MILES

AIRLINE	AIRCRAFT	BUSY (0700-2259) #FLIGHTS	BUSY AVG AIR TIME	BUSY AVG AIR DELAY	DULL (2300-0659) #FLIGHTS	DULL AVG AIR TIME	DULL AVG AIR DELAY	NOMINAL TIME (DATE)
NC	640 DC-9-30	728	0:57	0:14				0:43 (7204)
	TOTAL	728	0:57	0:14				
NW	550 L-188A-08/188C	28	0:55	-0:25				1:20 (7209)
	710 B-727-100	1488	0:58	0:15				0:43 (7204)
	715 B-727-200	1825	0:57	0:14	33	0:52	0:09	0:43 (7204)
	733 DC10-40	365	0:56	0:13				0:43 (7204)
	808 B-707-300B	45	0:57	0:14	26	0:49	0:06	0:43 (7204)
	809 B-707-300C	486	0:57	0:14	297	0:50	0:07	0:43 (7204)
	814 B-720-000B	55	0:55	0:12	9	0:48	0:05	0:43 (7204)
	816 B-747	583	1:00	0:17				0:43 (7204)
	TOTAL	4875	0:58	0:15	365	0:50	0:07	
UA	620 B-737-200	770	0:57	0:14				0:43 (7204)
	710 B-727-100	675	0:56	0:13				0:43 (7204)
	711 B-727-100C/QC	235	0:55	0:13				0:43 (7204)
	715 B-727-200	424	0:56	0:13				0:43 (7204)
	842 DC-8-20	1	0:49	0:06				0:43 (7204)
	844 DC-8-30	2	1:06	0:24				0:43 (7204)
	848 DC-8-50	1	0:46	0:03				0:43 (7204)
	851 DC-8-61	2	0:54	0:12				0:43 (7204)
	854 DC-8-62	1	1:45	1:02				0:43 (7204)
	TOTAL	2111	0:56	0:13				
ROUTE SUMMARY		7714	0:57	0:14	365	0:50	0:07	

---ALL TIMES ARE IN HOURS AND MINUTES---

TABLE I-2-28

AIRBORNE DELAYS DURING 1973
CATEGORIZED BY ROUTE SEGMENT, AIRLINE AND EQUIPMENT TYPE

SEGMENT ORD ==> ATL
STAGE LENGTH = 606 ST. MILES

AIRLINE	AIRCRAFT	BUSY (0700-2259) #FLIGHTS	BUSY AVG AIR TIME	BUSY AVG AIR DELAY	DULL (2300-0659) #FLIGHTS	DULL AVG AIR TIME	DULL AVG AIR DELAY	NOMINAL TIME (DATE)
DL	630 DC-9-10	130	1:16	0:08				1:07 (7209)
	640 DC-9-30	434	1:21	0:14	6	1:21	0:14	1:07 (7209)
	710 B-727-100	1	1:29	0:22				1:07 (7209)
	715 B-727-200	28	1:26	0:18				1:07 (7209)
	816 B-747	213	1:23	0:16	1	2:21	1:14	1:07 (7209)
	825 CV-880	4	1:18	0:11	4	1:15	0:07	1:07 (7209)
	844 DC-8-30	128	1:22	0:14	210	1:15	0:08	1:07 (7209)
	848 DC-8-50	717	1:24	0:17	13	1:13	0:05	1:07 (7209)
	851 DC-8-61	394	1:21	0:14	41	1:19	0:11	1:07 (7209)
	TOTAL	2049	1:22	0:15	275	1:16	0:09	
FA	630 DC-9-10	62	1:27	0:20				1:07 (7209)
	640 DC-9-30	953	1:26	0:19	1	1:18	0:11	1:07 (7209)
	710 B-727-100	293	1:26	0:19	90	1:22	0:14	1:07 (7209)
	711 B-727-100C/QC	381	1:26	0:19	474	1:20	0:13	1:07 (7209)
	715 B-727-200	29	1:26	0:18	176	1:20	0:13	1:07 (7209)
	TOTAL	1718	1:26	0:19	741	1:20	0:13	
NW	710 B-727-100	1192	1:25	0:17				1:07 (7209)
	715 B-727-200	33	1:26	0:19				1:07 (7209)
	TOTAL	1225	1:25	0:17				
ROUTE SUMMARY		4992	1:24	0:17	1016	1:19	0:12	

---ALL TIMES ARE IN HOURS AND MINUTES---

TABLE I-2-29

AIRBORNE DELAYS DURING 1973
CATEGORIZED BY ROUTE SEGMENT, AIRLINE AND EQUIPMENT TYPE

SEGMENT ORD ==> BOS
STAGE LENGTH = 867 ST. MILES

AIRLINE	AIRCRAFT		BUSY (0700-2259) #FLIGHTS	BUSY (0700-2259) AVG AIR TIME	BUSY (0700-2259) AVG AIR DELAY	DULL (2300-0659) #FLIGHTS	DULL (2300-0659) AVG AIR TIME	DULL (2300-0659) AVG AIR DELAY	NOMINAL TIME (DATE)
AA	710	B-727-100	140	1:45	0:09				1:36 (7206)
	715	B-727-200	281	1:45	0:09				1:36 (7206)
	730	DC-10-10	115	1:41	0:06				1:36 (7206)
	802	B-707-100B	457	1:43	0:07				1:36 (7206)
	808	B-707-300B	14	1:47	0:11				1:36 (7206)
	809	B-707-300C	49	1:43	0:07				1:36 (7206)
	816	B-747	297	1:42	0:06				1:36 (7206)
	TOTAL		1353	1:43	0:08				
TW	710	B-727-100	313	1:44	0:08				1:36 (7206)
	711	B-727-100C/QC	88	1:43	0:07				1:36 (7206)
	715	B-727-200	37	1:42	0:06				1:36 (7206)
	760	L-1011	86	1:42	0:07				1:36 (7206)
	802	B-707-100B	21	1:41	0:06				1:36 (7206)
	808	B-707-300B	1	1:42	0:06				1:36 (7206)
	825	CV-880	789	1:43	0:07				1:36 (7206)
	TOTAL		1335	1:43	0:07				
UA	620	B-737-200	2	1:49	0:13				1:36 (7206)
	710	B-727-100	289	1:44	0:08				1:36 (7206)
	711	B-727-100C/QC	21	1:49	0:13	243	1:42	0:07	1:36 (7206)
	715	B-727-200	391	1:45	0:10				1:36 (7206)
	730	DC-10-10	32	1:44	0:08				1:36 (7206)
	816	B-747	35	1:43	0:07				1:36 (7206)
	842	DC-8-20	337	1:44	0:08				1:36 (7206)
	844	DC-8-30	164	1:45	0:09				1:36 (7206)
	848	DC-8-50	51	1:42	0:06				1:36 (7206)
	850	DC-8-50F	37	1:41	0:06				1:36 (7206)
	851	DC-8-61	47	1:43	0:08				1:36 (7206)
	854	DC-8-62	13	1:44	0:09				1:36 (7206)
	TOTAL		1419	1:44	0:08	243	1:42	0:07	

---ALL TIMES ARE IN HOURS AND MINUTES---

TABLE I-2-29 (Continued)

AIRBORNE DELAYS DURING 1973
CATEGORIZED BY ROUTE SEGMENT, AIRLINE AND EQUIPMENT TYPE

SEGMENT ORD ==> BOS (CONTINUED)
STAGE LENGTH = 867 ST. MILES

AIRLINE	AIRCRAFT	BUSY (0700-2259) #FLIGHTS	BUSY (0700-2259) AVG AIR TIME	BUSY (0700-2259) AVG AIR DELAY	DULL (2300-0659) #FLIGHTS	DULL (2300-0659) AVG AIR TIME	DULL (2300-0659) AVG AIR DELAY	NOMINAL TIME (DATE)
ROUTE SUMMARY		4107	1:44	0:08	243	1:42	0:07	

TABLE I-2-30

AIRBORNE DELAYS DURING 1973
CATEGORIZED BY ROUTE SEGMENT, AIRLINE AND EQUIPMENT TYPE

SEGMENT ORD ==> DCA
STAGE LENGTH = 612 ST. MILES

AIRLINE	AIRCRAFT	BUSY (0700-2259) #FLIGHTS	BUSY AVG AIR TIME	BUSY AVG AIR DELAY	DULL (2300-0659) #FLIGHTS	DULL AVG AIR TIME	DULL AVG AIR DELAY	NOMINAL TIME (DATE)
AA	710 B-727-100	2138	1:21	0:08				1:13 (7202)
	715 B-727-200	1632	1:21	0:09				1:13 (7202)
	TOTAL	3770	1:21	0:08				
TW	710 B-727-100	227	1:20	0:08				1:13 (7202)
	711 B-727-100C/QC	83	1:20	0:08				1:13 (7202)
	715 B-727-200	884	1:20	0:07				1:13 (7202)
	TOTAL	1194	1:20	0:07				
UA	620 B-737-200	654	1:25	0:13				1:13 (7202)
	710 B-727-100	496	1:20	0:07				1:13 (7202)
	711 B-727-100C/QC	54	1:19	0:06				1:13 (7202)
	715 B-727-200	1202	1:21	0:08				1:13 (7202)
	TOTAL	2406	1:22	0:09				
ROUTE SUMMARY		7370	1:21	0:09				

---ALL TIMES ARE IN HOURS AND MINUTES---

TABLE I-2-31

AIRBORNE DELAYS DURING 1973
CATEGORIZED BY ROUTE SEGMENT, AIRLINE AND EQUIPMENT TYPE

SEGMENT ORD ==> DEN
STAGE LENGTH = 900 ST. MILES

AIRLINE	AIRCRAFT	BUSY (0700-2259) #FLIGHTS	BUSY AVG AIR TIME	BUSY AVG AIR DELAY	DULL (2300-0659) #FLIGHTS	DULL AVG AIR TIME	DULL AVG AIR DELAY	NOMINAL TIME (DATE)
CO	635 DC-9-15F	3	2:05	0:09	6	2:03	0:06	1:57 (7206)
	715 B-727-200	605	1:56	-0:01	2	2:03	0:07	1:57 (7206)
	730 DC-10-10	903	1:57	0:00	346	1:55	-0:01	1:57 (7206)
	809 B-707-300C	1	1:55	-0:02				1:57 (7206)
	814 B-720-000B	274	1:57	0:00	1	2:02	0:05	1:57 (7206)
	816 B-747	2	2:00	0:03				1:57 (7206)
	TOTAL	1786	1:56	-0:00	355	1:55	-0:01	
TW	710 B-727-100	10	2:04	0:08				1:57 (7206)
	711 B-727-100C/QC	5	2:06	0:10				1:57 (7206)
	715 B-727-200	5	1:56	-0:00				1:57 (7206)
	802 B-707-100B	44	2:04	0:07				1:57 (7206)
	806 B-707-300	1	1:45	-0:12				1:57 (7206)
	808 B-707-300B	1	2:01	0:04				1:57 (7206)
	825 CV-880	1433	1:57	0:01				1:57 (7206)
	TOTAL	1499	1:58	0:01				
UA	620 B-737-200	5	2:12	0:16				1:57 (7206)
	710 B-727-100	448	2:00	0:04				1:57 (7206)
	711 B-727-100C/QC	88	2:01	0:04	247	1:57	0:00	1:57 (7206)
	715 B-727-200	244	1:59	0:03				1:57 (7206)
	730 DC-10-10	1260	1:58	0:01				1:57 (7206)
	842 DC-8-20	109	2:03	0:07				1:57 (7206)
	844 DC-8-30	34	2:03	0:07				1:57 (7206)
	848 DC-8-50	14	2:03	0:07				1:57 (7206)
	851 DC-8-61	102	2:01	0:05				1:57 (7206)
	854 DC-8-62	3	2:02	0:06				1:57 (7206)
	TOTAL	2307	1:59	0:03	247	1:57	0:00	
ROUTE SUMMARY		5592	1:58	0:01	602	1:56	-0:01	

---ALL TIMES ARE IN HOURS AND MINUTES---

TABLE I-2-32

AIRBORNE DELAYS DURING 1973
CATEGORIZED BY ROUTE SEGMENT, AIRLINE AND EQUIPMENT TYPE

SEGMENT ORD ==> DTW
STAGE LENGTH = 235 ST. MILES

AIRLINE	AIRCRAFT	BUSY (0700-2259) #FLIGHTS	BUSY AVG AIR TIME	BUSY AVG AIR DELAY	DULL (2300-0659) #FLIGHTS	DULL AVG AIR TIME	DULL AVG AIR DELAY	NOMINAL TIME (DATE)
AA	710 B-727-100	192	0:39	0:08	2	0:39	0:08	0:31 (7201)
	715 B-727-200	442	0:41	0:10	1	0:34	0:03	0:31 (7201)
	730 DC-10-10	535	0:39	0:08	1	0:37	0:06	0:31 (7201)
	802 B-707-100B	338	0:39	0:08	26	0:45	0:14	0:31 (7201)
	808 B-707-300B	83	0:38	0:07				0:31 (7201)
	809 B-707-300C	239	0:38	0:07	1	0:43	0:12	0:31 (7201)
	816 B-747	295	0:41	0:09	84	0:37	0:06	0:31 (7201)
	TOTAL	2124	0:40	0:08	115	0:39	0:08	
DL	640 DC-9-30	660	0:36	0:04				0:31 (7201)
	TOTAL	660	0:36	0:04				
EA	710 B-727-100	47	0:38	0:07				0:31 (7201)
	711 B-727-100C/QC	21	0:36	0:05				0:31 (7201)
	715 B-727-200	18	0:40	0:08				0:31 (7201)
	TOTAL	86	0:38	0:07				
NW	710 B-727-100	386	0:40	0:09				0:31 (7201)
	715 B-727-200	336	0:41	0:09	32	0:40	0:09	0:31 (7201)
	808 B-707-300B	40	0:44	0:13	27	0:39	0:08	0:31 (7201)
	809 B-707-300C	451	0:41	0:10	289	0:39	0:07	0:31 (7201)
	814 B-720-000B	6	0:38	0:06	9	0:39	0:08	0:31 (7201)
	816 B-747	222	0:43	0:12				0:31 (7201)
	TOTAL	1441	0:41	0:10	357	0:39	0:07	
PA	809 B-707-300C	313	0:41	0:10				0:31 (7201)

---ALL TIMES ARE IN HOURS AND MINUTES---

TABLE I-2-32 (Continued)

AIRBORNE DELAYS DURING 1973
CATEGORIZED BY ROUTE SEGMENT, AIRLINE AND EQUIPMENT TYPE

SEGMENT ORD ==> DTW (CONTINUED)
STAGE LENGTH = 235 ST. MILES

AIRLINE	AIRCRAFT		BUSY (0700-2259) #FLIGHTS	BUSY (0700-2259) AVG AIR TIME	BUSY (0700-2259) AVG AIR DELAY	DULL (2300-0659) #FLIGHTS	DULL (2300-0659) AVG AIR TIME	DULL (2300-0659) AVG AIR DELAY	NOMINAL TIME (DATE)
PA (CONT)	TOTAL		313	0:41	0:10				
UA	620	B-737-200	231	0:40	0:09				0:31 (7201)
	710	B-727-100	399	0:37	0:06				0:31 (7201)
	711	B-727-100C/QC	138	0:37	0:06				0:31 (7201)
	715	B-727-200	10	0:38	0:06				0:31 (7201)
	730	DC-10-10	2	0:40	0:09				0:31 (7201)
	816	B-747	151	0:40	0:09				0:31 (7201)
	842	DC-8-20	63	0:39	0:08				0:31 (7201)
	844	DC-8-30	16	0:39	0:07				0:31 (7201)
	848	DC-8-50	24	0:40	0:09				0:31 (7201)
	851	DC-8-61	159	0:39	0:08				0:31 (7201)
	854	DC-8-62	3	0:34	0:03				0:31 (7201)
	TOTAL		1196	0:39	0:07				
ROUTE SUMMARY			5820	0:39	0:08	472	0:39	0:08	

---ALL TIMES ARE IN HOURS AND MINUTES---

TABLE I-2-33

AIRBORNE DELAYS DURING 1973
CATEGORIZED BY ROUTE SEGMENT, AIRLINE AND EQUIPMENT TYPE

SEGMENT ORD ==> EWR
STAGE LENGTH = 719 ST. MILES

AIRLINE	AIRCRAFT	BUSY (0700-2259) #FLIGHTS	BUSY AVG AIR TIME	BUSY AVG AIR DELAY	DULL (2300-0659) #FLIGHTS	DULL AVG AIR TIME	DULL AVG AIR DELAY	NOMINAL TIME (DATE)
AA	710 B-727-100	151	1:34	0:11				1:24 (7211)
	715 B-727-200	136	1:35	0:11				1:24 (7211)
	802 B-707-100B	442	1:31	0:07				1:24 (7211)
	808 B-707-300B	63	1:32	0:08				1:24 (7211)
	809 B-707-300C	198	1:31	0:07				1:24 (7211)
	TOTAL	990	1:32	0:08				
TW	710 B-727-100	234	1:32	0:08				
	711 B-727-100C/QC	79	1:31	0:08				1:24 (7211)
	715 B-727-200	388	1:31	0:07				1:24 (7211)
	802 B-707-100B	184	1:31	0:07				1:24 (7211)
	806 B-707-300	4	1:27	0:04				1:24 (7211)
	808 B-707-300B	1	1:28	0:04				1:24 (7211)
	825 CV-880	370	1:30	0:06				1:24 (7211)
	TOTAL	1260	1:31	0:07				1:24 (7211)
UA	620 B-737-200	8	1:38	0:14				
	710 B-727-100	28	1:31	0:07				1:24 (7211)
	711 B-727-100C/QC	7	1:30	0:06				1:24 (7211)
	715 B-727-200	34	1:33	0:10	247	1:28	0:05	1:24 (7211)
	730 DC-10-10	483	1:30	0:06				1:24 (7211)
	842 DC-8-20	216	1:30	0:06				1:24 (7211)
	844 DC-8-30	74	1:31	0:07				1:24 (7211)
	848 DC-8-50	106	1:31	0:08				1:24 (7211)
	850 DC-8-50F	35	1:31	0:07				1:24 (7211)
	851 DC-8-61	813	1:32	0:08				1:24 (7211)
	854 DC-8-62	92	1:30	0:06				1:24 (7211)
	TOTAL	1896	1:31	0:07	247	1:28	0:05	1:24 (7211)
ROUTE SUMMARY		4146	1:31	0:07	247	1:28	0:05	

---ALL TIMES ARE IN HOURS AND MINUTES---

TABLE I-2-34

AIRBORNE DELAYS DURING 1973
CATEGORIZED BY ROUTE SEGMENT, AIRLINE AND EQUIPMENT TYPE

SEGMENT ORD ==> LAX
STAGE LENGTH = 1744 ST. MILES

AIRLINE	AIRCRAFT	BUSY (0700-2259) #FLIGHTS	BUSY AVG AIR TIME	BUSY AVG AIR DELAY	DULL (2300-0659) #FLIGHTS	DULL AVG AIR TIME	DULL AVG AIR DELAY	NOMINAL TIME (DATE)
AA	710 B-727-100	245	3:38	0:03	16	3:39	0:05	3:35 (7212)
	715 B-727-200	11	3:36	0:02	1	3:04	-0:31	3:35 (7212)
	730 DC-10-10	713	3:36	0:01	4	3:49	0:15	3:35 (7212)
	802 B-707-100B	316	3:44	0:09	198	3:44	0:10	3:35 (7212)
	808 B-707-300B	29	3:41	0:07	10	3:40	0:05	3:35 (7212)
	809 B-707-300C	351	3:41	0:06	337	3:42	0:08	3:35 (7212)
	816 B-747	183	3:34	-0:00	2	3:46	0:11	3:35 (7212)
	TOTAL	1846	3:38	0:04	568	3:43	0:08	
CO	715 B-727-200	121	3:40	0:06				3:35 (7212)
	730 DC-10-10	996	3:34	-0:00				3:35 (7212)
	809 B-707-300C	7	3:35	0:00				3:35 (7212)
	814 B-720-000B	65	3:41	0:06				3:35 (7212)
	816 B-747	358	3:35	0:00				3:35 (7212)
	TOTAL	1547	3:35	0:01				
PA	809 B-707-300C	17	3:46	0:12				3:35 (7212)
	TOTAL	17	3:46	0:12				
TW	710 B-727-100	1	3:38	0:03				3:35 (7212)
	715 B-727-200	4	3:50	0:16				3:35 (7212)
	760 L-1011	565	3:31	-0:04	98	3:32	-0:02	3:35 (7212)
	802 B-707-100B	545	3:40	0:06	197	3:44	0:10	3:35 (7212)
	806 B-707-300	4	3:42	0:08	5	3:54	0:20	3:35 (7212)
	808 B-707-300B	16	3:36	0:01	10	3:37	0:02	3:35 (7212)
	809 B-707-300C				210	3:40	0:06	3:35 (7212)
	816 B-747	133	3:35	0:01				3:35 (7212)
	825 CV-880	7	3:37	0:02				3:35 (7212)
	TOTAL	1275	3:36	0:01	520	3:40	0:06	

---ALL TIMES ARE IN HOURS AND MINUTES---

TABLE I-2-34 (Continued)

AIRBORNE DELAYS DURING 1973
CATEGORIZED BY ROUTE SEGMENT, AIRLINE AND EQUIPMENT TYPE

SEGMENT ORD ==> LAX (CONTINUED)
STAGE LENGTH = 1744 ST. MILES

AIRLINE	AIRCRAFT		BUSY (0700-2259) #FLIGHTS	BUSY (0700-2259) AVG AIR TIME	BUSY (0700-2259) AVG AIR DELAY	DULL (2300-0659) #FLIGHTS	DULL (2300-0659) AVG AIR TIME	DULL (2300-0659) AVG AIR DELAY	NOMINAL TIME (DATE)
UA	710	B-727-100	1	3:33	-0:02				3:35 (7212)
	711	B-727-100C/QC	1	3:48	0:13				3:35 (7212)
	730	DC-10-10	635	3:38	0:04	1	3:53	0:18	3:35 (7212)
	816	B-747	770	3:37	0:03	1	3:30	-0:05	3:35 (7212)
	842	DC-8-20	143	3:47	0:12	23	3:56	0:22	3:35 (7212)
	844	DC-8-30	18	3:47	0:13	13	3:46	0:11	3:35 (7212)
	848	DC-8-50	111	3:45	0:11	12	3:50	0:15	3:35 (7212)
	850	DC-8-50F				309	3:42	0:08	3:35 (7212)
	851	DC-8-61	108	3:42	0:08	17	3:53	0:19	3:35 (7212)
	854	DC-8-62	7	3:44	0:09	26	3:44	0:10	3:35 (7212)
	TOTAL		1794	3:39	0:05	402	3:44	0:09	
ROUTE SUMMARY			6479	3:37	0:03	1490	3:42	0:08	

TABLE I-2-35

AIRBORNE DELAYS DURING 1973
CATEGORIZED BY ROUTE SEGMENT, AIRLINE AND EQUIPMENT TYPE

SEGMENT ORD ==> LGA
STAGE LENGTH = 733 ST. MILES

AIRLINE	AIRCRAFT		BUSY (0700-2259) #FLIGHTS	BUSY (0700-2259) AVG AIR TIME	BUSY (0700-2259) AVG AIR DELAY	DULL (2300-0659) #FLIGHTS	DULL (2300-0659) AVG AIR TIME	DULL (2300-0659) AVG AIR DELAY	NOMINAL TIME (DATE)
AA	710	B-727-100	1658	1:35	0:09				1:26 (7212)
	715	B-727-200	1288	1:36	0:10				1:26 (7212)
	730	DC-10-10	727	1:37	0:11				1:26 (7212)
	802	B-707-100B	2	1:36	0:10				1:26 (7212)
	TOTAL		3675	1:36	0:10				
TW	710	B-727-100	1574	1:35	0:09				1:26 (7212)
	711	B-727-100C/QC	436	1:35	0:09				1:26 (7212)
	715	B-727-200	1610	1:37	0:11				1:26 (7212)
	TOTAL		3620	1:36	0:10				
UA	620	B-737-200	20	1:46	0:20				1:26 (7212)
	710	B-727-100	1306	1:37	0:12				1:26 (7212)
	711	B-727-100C/QC	926	1:36	0:11				1:26 (7212)
	715	B-727-200	440	1:36	0:11				1:26 (7212)
	TOTAL		2692	1:37	0:11				
ROUTE SUMMARY			9987	1:36	0:10				

---ALL TIMES ARE IN HOURS AND MINUTES---

TABLE I-2-36

AIRBORNE DELAYS DURING 1973
CATEGORIZED BY ROUTE SEGMENT, AIRLINE AND EQUIPMENT TYPE

SEGMENT ORD ==> MSP
STAGE LENGTH = 334 ST. MILES

AIRLINE	AIRCRAFT	BUSY (0700-2259) #FLIGHTS	BUSY AVG AIR TIME	BUSY AVG AIR DELAY	DULL (2300-0659) #FLIGHTS	DULL AVG AIR TIME	DULL AVG AIR DELAY	NOMINAL TIME (DATE)
NC	430 CV-580	2	1:16	0:05				1:11 (7208)
	640 DC-9-30	728	0:54	0:04				0:51 (7208)
	TOTAL	730	0:54	0:04				
NW	550 L-188A-0M/188C	46	0:57	-0:15				1:11 (7208)
	710 B-727-100	934	0:55	0:05	83	0:51	0:01	0:51 (7208)
	715 B-727-200	1793	0:56	0:05	7	0:52	0:01	0:51 (7208)
	733 DC10-40	391	0:55	0:04	220	0:52	0:02	0:51 (7208)
	808 B-707-300H	46	0:56	0:05	30	0:54	0:03	0:51 (7208)
	809 B-707-300C	548	0:55	0:04	192	0:55	0:04	0:51 (7208)
	814 B-720-000B	63	0:53	0:03	22	0:54	0:04	0:51 (7208)
	816 B-747	510	0:57	0:06				0:51 (7208)
	TOTAL	4331	0:56	0:05	554	0:53	0:03	
UA	620 B-737-200	686	0:57	0:06				0:51 (7208)
	710 B-727-100	635	0:54	0:04	88	0:51	0:01	0:51 (7208)
	711 B-727-100C/QC	145	0:55	0:04	259	0:53	0:03	0:51 (7208)
	715 B-727-200	435	0:54	0:04	65	0:52	0:02	0:51 (7208)
	842 DC-8-20	1	0:54	0:03				0:51 (7208)
	844 DC-8-30	3	0:55	0:04				0:51 (7208)
	848 DC-8-50	1	0:55	0:04				0:51 (7208)
	851 DC-8-61	2	0:58	0:08				0:51 (7208)
	TOTAL	1908	0:55	0:05	412	0:53	0:02	
ROUTE SUMMARY		6969	0:55	0:05	966	0:53	0:02	

---ALL TIMES ARE IN HOURS AND MINUTES---

TABLE I-2-37

AIRBORNE DELAYS DURING 1973
CATEGORIZED BY ROUTE SEGMENT, AIRLINE AND EQUIPMENT TYPE

SEGMENT ORD ==> PIT
STAGE LENGTH = 413 ST. MILES

AIRLINE	AIRCRAFT	BUSY (0700-2259) #FLIGHTS	BUSY AVG AIR TIME	BUSY AVG AIR DELAY	DULL (2300-0659) #FLIGHTS	DULL AVG AIR TIME	DULL AVG AIR DELAY	NOMINAL TIME (DATE)
AL	430 CV-580	2	1:22	-0:09				1:31 (7211)
	605 B-1-11-200	2	1:00	0:06				0:54 (7202)
	640 DC-9-30	2620	0:58	0:04				0:54 (7202)
	TOTAL	2624	0:58	0:04				
TW	710 B-727-100	34	0:57	0:03				0:54 (7202)
	711 B-727-100C/QC	7	0:57	0:03				0:54 (7202)
	715 B-727-200	80	0:58	0:04				0:54 (7202)
	802 B-707-100B	336	1:00	0:06				0:54 (7202)
	806 B-707-300	1	0:54	0:00				0:54 (7202)
	808 B-707-300B	6	1:00	0:06				0:54 (7202)
	825 CV-880	1289	0:56	0:03				0:54 (7202)
	TOTAL	1753	0:57	0:03				
UA	620 B-737-200	3	1:02	0:08				0:54 (7202)
	710 B-727-100	621	0:57	0:03				0:54 (7202)
	711 B-727-100C/QC	105	0:57	0:03	238	0:56	0:02	0:54 (7202)
	715 B-727-200	229	0:58	0:04				0:54 (7202)
	730 DC-10-10	333	0:59	0:05				0:54 (7202)
	816 B-747	54	0:57	0:04				0:54 (7202)
	842 DC-8-20	44	0:59	0:05				0:54 (7202)
	844 DC-8-30	16	1:00	0:06				0:54 (7202)
	848 DC-8-50	5	1:04	0:10				0:54 (7202)
	851 DC-8-61	87	0:57	0:04				0:54 (7202)
	TOTAL	1497	0:58	0:04	238	0:56	0:02	
ROUTE SUMMARY		5874	0:58	0:04	238	0:56	0:02	

---ALL TIMES ARE IN HOURS AND MINUTES---

TABLE I-2-38

AIRBORNE DELAYS DURING 1973
CATEGORIZED BY ROUTE SEGMENT, AIRLINE AND EQUIPMENT TYPE

SEGMENT ORD ==> SFO
STAGE LENGTH = 1846 ST. MILES

AIRLINE	AIRCRAFT	BUSY (0700-2259) #FLIGHTS	BUSY AVG AIR TIME	BUSY AVG AIR DELAY	DULL (2300-0659) #FLIGHTS	DULL AVG AIR TIME	DULL AVG AIR DELAY	NOMINAL TIME (DATE)
AA	710 B-727-100	2	4:13	0:20				3:53 (7208)
	730 DC-10-10	107	3:43	-0:11				3:53 (7208)
	802 B-707-100B	845	3:57	0:04				3:53 (7208)
	808 B-707-300B	42	3:55	0:02				3:53 (7208)
	809 B-707-300C	87	3:56	0:03				3:53 (7208)
	816 B-747	355	3:47	-0:06	148	3:54	0:01	3:53 (7208)
	TOTAL	1438	3:53	0:00	148	3:54	0:01	
TW	710 B-727-100	1	3:37	-0:16				3:53 (7208)
	715 B-727-200	1	4:01	0:08				3:53 (7208)
	760 L-1011	265	3:42	-0:12				3:53 (7208)
	802 B-707-100B	862	3:54	0:01				3:53 (7208)
	806 B-707-300	13	3:47	-0:07				3:53 (7208)
	808 B-707-300B	15	3:50	-0:03				3:53 (7208)
	809 B-707-300C	5	3:46	-0:07				3:53 (7208)
	816 B-747	124	3:48	-0:05	162	3:52	-0:02	3:53 (7208)
	TOTAL	1286	3:51	-0:02	162	3:52	-0:02	3:53 (7208)
UA	711 B-727-100C/QC	1	3:52	-0:01	239	3:53	-0:00	3:53 (7208)
	715 B-727-200	1	3:44	-0:09				3:53 (7208)
	730 DC-10-10	257	3:48	-0:05				3:53 (7208)
	816 B-747	261	3:51	-0:02				3:53 (7208)
	842 DC-8-20	81	3:59	0:06				3:53 (7208)
	844 DC-8-30	23	3:58	0:05				3:53 (7208)
	848 DC-8-50	80	3:57	0:04				3:53 (7208)
	850 DC-8-50F	258	4:01	0:07				3:53 (7208)
	851 DC-8-61	847	3:59	0:06	235	3:55	0:02	3:53 (7208)
	854 DC-8-62	12	3:59	0:05				3:53 (7208)
	TOTAL	1821	3:56	0:03	474	3:54	0:01	3:53 (7208)

---ALL TIMES ARE IN HOURS AND MINUTES---

TABLE I-2-38 (Continued)

AIRBORNE DELAYS DURING 1973
CATEGORIZED BY ROUTE SEGMENT, AIRLINE AND EQUIPMENT TYPE

SEGMENT ORD ==> SFO (CONTINUED)
STAGE LENGTH = 1846 ST. MILES

AIRLINE	AIRCRAFT	BUSY (0700-2259) #FLIGHTS	BUSY (0700-2259) AVG AIR TIME	BUSY (0700-2259) AVG AIR DELAY	DULL (2300-0659) #FLIGHTS	DULL (2300-0659) AVG AIR TIME	DULL (2300-0659) AVG AIR DELAY	NOMINAL TIME (DATE)
ROUTE SUMMARY		4545	3:54	0:01	784	3:54	0:00	

TABLE I-2-39

AIRBORNE DELAYS DURING 1973
CATEGORIZED BY ROUTE SEGMENT, AIRLINE AND EQUIPMENT TYPE

SEGMENT ORD ==> STL
STAGE LENGTH = 258 ST. MILES

AIRLINE	AIRCRAFT	BUSY (0700-2259) #FLIGHTS	BUSY AVG AIR TIME	BUSY AVG AIR DELAY	DULL (2300-0659) #FLIGHTS	DULL AVG AIR TIME	DULL AVG AIR DELAY	NOMINAL TIME (DATE)
AA	710 B-727-100	606	0:45	0:06				0:38 (7205)
	715 B-727-200	385	0:46	0:08				0:38 (7205)
	802 B-707-100B	425	0:45	0:07				0:38 (7205)
	808 B-707-300B	49	0:46	0:07				0:38 (7205)
	809 B-707-300C	120	0:45	0:06				0:38 (7205)
	TOTAL	1585	0:45	0:07				
DL	630 DC-9-10	167	0:38	-0:01	1	0:38	-0:00	0:38 (7205)
	640 DC-9-30	2524	0:40	0:01	358	0:31	-0:08	0:38 (7205)
	825 CV-880	355	0:39	0:00				0:38 (7205)
	TOTAL	3046	0:39	0:01	359	0:31	-0:08	
NZ	630 DC-9-10	709	0:45	0:07	18	0:42	0:03	0:38 (7205)
	640 DC-9-30	767	0:46	0:07	175	0:44	0:05	0:38 (7205)
	TOTAL	1476	0:45	0:07	193	0:43	0:05	
ROUTE SUMMARY		6107	0:42	0:04	552	0:35	-0:03	

---ALL TIMES ARE IN HOURS AND MINUTES---

TABLE I-2-40

AIRBORNE DELAYS DURING 1973
CATEGORIZED BY ROUTE SEGMENT, AIRLINE AND EQUIPMENT TYPE

SEGMENT PHL ==> BOS
STAGE LENGTH = 280 ST. MILES

AIRLINE	AIRCRAFT	BUSY (0700-2259) #FLIGHTS	BUSY AVG AIR TIME	BUSY AVG AIR DELAY	DULL (2300-0659) #FLIGHTS	DULL AVG AIR TIME	DULL AVG AIR DELAY	NOMINAL TIME (DATE)
EA	710 B-727-100				2	0:43	0:07	0:36 (7210)
	715 B-727-200				1	0:45	0:09	0:36 (7210)
	TOTAL				3	0:44	0:08	
AL	430 CV-580	4	1:07	-0:31				1:38 (7211)
	605 B-1-11-200	169	0:50	0:14				0:36 (7210)
	640 DC-9-30	3992	0:50	0:14	335	0:45	0:09	0:36 (7210)
	TOTAL	4165	0:50	0:14	335	0:45	0:09	
DL	640 DC-9-30	1586	0:50	0:14				0:36 (7210)
	710 B-727-100	1	0:54	0:18				0:36 (7210)
	715 B-727-200	3	0:45	0:09				0:36 (7210)
	825 CV-880	305	0:46	0:10				0:36 (7210)
	TOTAL	1895	0:49	0:13				
EA	710 B-727-100	1	0:43	0:07	75	0:46	0:10	0:36 (7210)
	715 B-727-200	13	0:48	0:12	84	0:45	0:09	0:36 (7210)
	TOTAL	14	0:48	0:12	159	0:45	0:09	
NA	710 B-727-100	2	0:49	0:13				0:36 (7210)
	715 B-727-200	26	0:45	0:09				0:36 (7210)
	842 DC-8-20	1	0:43	0:07				0:36 (7210)
	TOTAL	29	0:45	0:09				

---ALL TIMES ARE IN HOURS AND MINUTES---

TABLE I-2-40 (Continued)

AIRBORNE DELAYS DURING 1973
CATEGORIZED BY ROUTE SEGMENT, AIRLINE AND EQUIPMENT TYPE

SEGMENT PHL ==> BOS (CONTINUED)
STAGE LENGTH = 280 ST. MILES

AIRLINE	AIRCRAFT	BUSY (0700-2259) #FLIGHTS	BUSY AVG AIR TIME	BUSY AVG AIR DELAY	DULL (2300-0659) #FLIGHTS	DULL AVG AIR TIME	DULL AVG AIR DELAY	NOMINAL TIME (DATE)
PA	808 B-707-300B	89	0:50	0:14				0:36 (7210)
	809 B-707-300C	61	0:51	0:15				0:36 (7210)
	TOTAL	150	0:51	0:15				
ROUTE SUMMARY		6253	0:50	0:14	497	0:45	0:09	

TABLE I-2-41

AIRBORNE DELAYS DURING 1973
CATEGORIZED BY ROUTE SEGMENT, AIRLINE AND EQUIPMENT TYPE

SEGMENT PHL ==> PIT
STAGE LENGTH = 268 ST. MILES

AIRLINE	AIRCRAFT	BUSY (0700-2259) #FLIGHTS	BUSY AVG AIR TIME	BUSY AVG AIR DELAY	DULL (2300-0659) #FLIGHTS	DULL AVG AIR TIME	DULL AVG AIR DELAY	NOMINAL TIME (DATE)
AL	430 CV-580	6	1:07	0:02				1:05 (7208)
	605 B-1-11-200	167	0:49	0:06				0:43 (7205)
	640 DC-9-30	4069	0:46	0:03	278	0:43	-0:01	0:43 (7205)
	TOTAL	4242	0:46	0:03	278	0:43	-0:01	
TW	630 DC-9-10	1487	0:45	0:02				0:43 (7205)
	710 B-727-100	4	0:44	0:01				0:43 (7205)
	802 B-707-100B	150	0:47	0:03				0:43 (7205)
	806 B-707-300	45	0:44	0:01				0:43 (7205)
	808 B-707-300B	239	0:46	0:03				0:43 (7205)
	809 B-707-300C	26	0:46	0:03				0:43 (7205)
	825 CV-880	84	0:49	0:06				0:43 (7205)
	TOTAL	2035	0:46	0:02				
ROUTE SUMMARY		6277	0:46	0:03	278	0:43	-0:01	

TABLE I-2-42

AIRBORNE DELAYS DURING 1973
CATEGORIZED BY ROUTE SEGMENT, AIRLINE AND EQUIPMENT TYPE

SEGMENT PIT ==> ORD
STAGE LENGTH = 413 ST. MILES

AIRLINE	AIRCRAFT	BUSY (0700-2259) #FLIGHTS	BUSY AVG AIR TIME	BUSY AVG AIR DELAY	DULL (2300-0659) #FLIGHTS	DULL AVG AIR TIME	DULL AVG AIR DELAY	NOMINAL TIME (DATE)
AL	430 CV-580	5	1:42	-0:02				1:43 (7209)
	605 B-1-11-200	2	1:14	0:10				1:04 (7208)
	640 DC-9-30	2645	1:11	0:07	254	1:04	0:00	1:04 (7208)
	TOTAL	2652	1:11	0:07	254	1:04	0:00	
TW	710 B-727-100	162	1:11	0:07				1:04 (7208)
	711 B-727-100C/QC	42	1:11	0:07				1:04 (7208)
	715 B-727-200	90	1:10	0:06				1:04 (7208)
	802 B-707-100B	358	1:07	0:03				1:04 (7208)
	806 B-707-300	1	1:22	0:18				1:04 (7208)
	808 B-707-300B	2	1:03	-0:01				1:04 (7208)
	825 CV-880	1194	1:11	0:07				1:04 (7208)
	TOTAL	1849	1:10	0:06				
UA	620 B-737-200	359	1:17	0:13				1:04 (7208)
	710 B-727-100	353	1:09	0:05				1:04 (7208)
	711 B-727-100C/QC	90	1:14	0:10	247	1:03	-0:01	1:04 (7208)
	715 B-727-200	238	1:14	0:10				1:04 (7208)
	730 DC-10-10	379	1:08	0:04				1:04 (7208)
	816 B-747	103	1:12	0:08				1:04 (7208)
	842 DC-8-20	38	1:23	0:19				1:04 (7208)
	844 DC-8-30	16	1:30	0:26				1:04 (7208)
	848 DC-8-50	3	1:51	0:48				1:04 (7208)
	851 DC-8-61	8	1:18	0:14				1:04 (7208)
	TOTAL	1587	1:12	0:09	247	1:03	-0:01	
ROUTE SUMMARY		6088	1:11	0:07	501	1:04	-0:00	

---ALL TIMES ARE IN HOURS AND MINUTES---

TABLE I-2-43

AIRBORNE DELAYS DURING 1973
CATEGORIZED BY ROUTE SEGMENT, AIRLINE AND EQUIPMENT TYPE

SEGMENT PIT ==> PHL
STAGE LENGTH = 268 ST. MILES

AIRLINE	AIRCRAFT	BUSY (0700-2259) #FLIGHTS	BUSY AVG AIR TIME	BUSY AVG AIR DELAY	DULL (2300-0659) #FLIGHTS	DULL AVG AIR TIME	DULL AVG AIR DELAY	NOMINAL TIME (DATE)
AL	430 CV-580	8	0:58	-0:02				1:00 (7211)
	605 B-1-11-200	162	0:47	0:14				0:33 (7210)
	640 DC-9-30	4121	0:45	0:13	674	0:43	0:10	0:33 (7210)
	TOTAL	4291	0:45	0:13	674	0:43	0:10	
TW	630 DC-9-10	1514	0:44	0:11				0:33 (7210)
	710 B-727-100	54	0:43	0:11				0:33 (7210)
	711 B-727-100C/QC	21	0:43	0:10				0:33 (7210)
	715 B-727-200	1	0:41	0:08				0:33 (7210)
	802 B-707-100B	150	0:43	0:10				0:33 (7210)
	806 B-707-300	177	0:45	0:12				0:33 (7210)
	808 B-707-300B	119	0:47	0:14				0:33 (7210)
	809 B-707-300C	16	0:44	0:12				0:33 (7210)
	825 CV-880	1	0:43	0:10				0:33 (7210)
	TOTAL	2053	0:44	0:11				
ROUTE SUMMARY		6344	0:45	0:12	674	0:43	0:10	

---ALL TIMES ARE IN HOURS AND MINUTES---

TABLE I-2-44

AIRBORNE DELAYS DURING 1973
CATEGORIZED BY ROUTE SEGMENT, AIRLINE AND EQUIPMENT TYPE

SEGMENT SEA ==> SFO
STAGE LENGTH = 678 ST. MILES

AIRLINE	AIRCRAFT		BUSY (0700-2259) #FLIGHTS	BUSY AVG AIR TIME	BUSY AVG AIR DELAY	DULL (2300-0659) #FLIGHTS	DULL AVG AIR TIME	DULL AVG AIR DELAY	NOMINAL TIME (DATE)
PA	808	B-707-300B	4	1:28	0:06				1:23 (7203)
	809	B-707-300C	1	1:28	0:05				1:23 (7203)
	816	B-747	164	1:34	0:11				1:23 (7203)
	TOTAL		169	1:33	0:11				
UA	620	B-737-200	20	1:36	0:14				1:23 (7203)
	710	B-727-100	822	1:34	0:12				1:23 (7203)
	711	B-727-100C/QC	479	1:35	0:12				1:23 (7203)
	715	B-727-200	301	1:35	0:13				1:23 (7203)
	842	DC-8-20	425	1:36	0:14				1:23 (7203)
	844	DC-8-30	193	1:37	0:14				1:23 (7203)
	848	DC-8-50	84	1:34	0:12				1:23 (7203)
	850	DC-8-50F	36	1:35	0:13				1:23 (7203)
	851	DC-8-61	113	1:36	0:14				1:23 (7203)
	854	DC-8-62	31	1:36	0:13				1:23 (7203)
	TOTAL		2504	1:35	0:13				
WA	620	B-737-200	1088	1:37	0:15				1:23 (7203)
	715	B-727-200	148	1:31	0:08				1:23 (7203)
	809	B-707-300C				1	1:27	0:04	1:23 (7203)
	814	B-720-000B	1010	1:33	0:11	361	1:27	0:04	1:23 (7203)
	TOTAL		2246	1:35	0:13	362	1:27	0:04	
ROUTE SUMMARY			4919	1:35	0:13	362	1:27	0:04	

---ALL TIMES ARE IN HOURS AND MINUTES---

TABLE I-2-45

AIRBORNE DELAYS DURING 1973
CATEGORIZED BY ROUTE SEGMENT, AIRLINE AND EQUIPMENT TYPE

SEGMENT SFO ==> LAX
STAGE LENGTH = 338 ST. MILES

AIRLINE	AIRCRAFT	BUSY (0700-2259) #FLIGHTS	BUSY AVG AIR TIME	BUSY AVG AIR DELAY	DULL (2300-0659) #FLIGHTS	DULL AVG AIR TIME	DULL AVG AIR DELAY	NOMINAL TIME (DATE)
AA	809 B-707-300C	66	0:52	0:05				0:46 (7212)
	TOTAL	66	0:52	0:05				
BN	848 DC-8-50	2	0:57	0:11				0:46 (7212)
	854 DC-8-62	153	0:55	0:08				0:46 (7212)
	TOTAL	155	0:55	0:08				
DL	555 L-100-20							
	848 DC-8-50	228	0:48	0:02	166	1:09	-0:04	1:13 (7201)
								0:46 (7212)
	TOTAL	228	0:48	0:02	166	1:09	-0:04	
NW	808 B-707-300B	1	0:53	0:07				
	816 B-747	313	0:55	0:08				0:46 (7212)
	TOTAL	314	0:55	0:08				0:46 (7212)
PA	808 B-707-300B	132	0:53	0:07				
	809 B-707-300C	168	0:54	0:07	4	0:49	0:03	0:46 (7212)
	816 B-747	720	0:53	0:07	83	0:54	0:08	0:46 (7212)
	TOTAL	1020	0:53	0:07	87	0:54	0:07	0:46 (7212)
RW	630 DC-9-10	275	0:51	0:05				
	640 DC-9-30	430	0:53	0:07	46	0:47	0:01	0:46 (7212)
	TOTAL	705	0:52	0:06	46	0:47	0:01	0:46 (7212)

---ALL TIMES ARE IN HOURS AND MINUTES---

TABLE I-2-45 (Continued)

AIRBORNE DELAYS DURING 1973
CATEGORIZED BY ROUTE SEGMENT, AIRLINE AND EQUIPMENT TYPE

SEGMENT SFO ==> LAX (CONTINUED)
STAGE LENGTH = 338 ST. MILES

AIRLINE	AIRCRAFT		BUSY (0700-2259) #FLIGHTS	BUSY AVG AIR TIME	BUSY AVG AIR DELAY	DULL (2300-0659) #FLIGHTS	DULL AVG AIR TIME	DULL AVG AIR DELAY	NOMINAL TIME (DATE)
TW	710	B-727-100	132	0:52	0:06				0:46 (7212)
	711	B-727-100C/QC	34	0:52	0:05				0:46 (7212)
	715	B-727-200	151	0:52	0:05				0:46 (7212)
	760	L-1011	12	0:49	0:03	68	0:53	0:07	0:46 (7212)
	802	B-707-100B	989	0:51	0:05	16	0:54	0:07	0:46 (7212)
	806	B-707-300	201	0:51	0:05				0:46 (7212)
	808	B-707-300B	697	0:51	0:05	1	0:53	0:07	0:46 (7212)
	809	B-707-300C	288	0:51	0:05	23	0:52	0:05	0:46 (7212)
	816	B-747	185	0:54	0:07				0:46 (7212)
	TOTAL		2689	0:51	0:05	108	0:53	0:06	
UA	620	B-737-200	1362	0:52	0:06				0:46 (7212)
	710	B-727-100	2005	0:50	0:04	4	0:48	0:02	0:46 (7212)
	711	B-727-100C/QC	1024	0:51	0:05	246	0:47	0:01	0:46 (7212)
	715	B-727-200	182	0:50	0:04	1	0:47	0:01	0:46 (7212)
	730	DC-10-10	13	0:53	0:06	1	0:56	0:10	0:46 (7212)
	816	B-747	26	0:54	0:08				0:46 (7212)
	842	DC-8-20	238	0:51	0:05	147	0:50	0:03	0:46 (7212)
	844	DC-8-30	62	0:52	0:06	43	0:48	0:02	0:46 (7212)
	848	DC-8-50	119	0:50	0:04	52	0:50	0:03	0:46 (7212)
	850	DC-8-50F	96	0:51	0:05				0:46 (7212)
	851	DC-8-61	273	0:50	0:04	82	0:50	0:04	0:46 (7212)
	854	DC-8-62	112	0:51	0:04	9	0:47	0:01	0:46 (7212)
	TOTAL		5512	0:51	0:05	585	0:49	0:02	
WA	620	B-737-200	1746	0:52	0:05				0:46 (7212)
	715	B-727-200	406	0:51	0:05	55	0:51	0:05	0:46 (7212)
	809	B-707-300C				6	0:46	-0:00	0:46 (7212)
	814	B-720-000B	967	0:50	0:04	504	0:47	0:01	0:46 (7212)
	TOTAL		3119	0:51	0:05	565	0:47	0:01	
ROUTE SUMMARY			13808	0:51	0:05	1557	0:51	0:02	

---ALL TIMES ARE IN HOURS AND MINUTES---

TABLE I-2-46

AIRBORNE DELAYS DURING 1973
CATEGORIZED BY ROUTE SEGMENT, AIRLINE AND EQUIPMENT TYPE

SEGMENT SFO ==> ORD
STAGE LENGTH = 1846 ST. MILES

AIRLINE	AIRCRAFT	BUSY (0700-2259) #FLIGHTS	BUSY AVG AIR TIME	BUSY AVG AIR DELAY	DULL (2300-0659) #FLIGHTS	DULL AVG AIR TIME	DULL AVG AIR DELAY	NOMINAL TIME (DATE)
AA	710 B-727-100	2	3:37	0:12	1	3:33	0:08	3:25 (7204)
	715 B-727-200	3	3:30	0:05				3:25 (7204)
	730 DC-10-10	249	3:32	0:07				3:25 (7204)
	802 B-707-100B	659	3:38	0:13	214	3:32	0:07	3:25 (7204)
	808 B-707-300B	37	3:32	0:07	7	3:25	0:01	3:25 (7204)
	809 B-707-300C	348	3:33	0:08	23	3:35	0:10	3:25 (7204)
	816 B-747	155	3:28	0:03				3:25 (7204)
	TOTAL	1453	3:34	0:10	245	3:32	0:07	
TW	710 B-727-100	1	3:45	0:20	1	3:23	-0:02	3:25 (7204)
	715 B-727-200				1	3:25	0:00	3:25 (7204)
	760 L-1011	166	3:30	0:05	98	3:20	-0:04	3:25 (7204)
	802 B-707-100B	669	3:36	0:11	204	3:30	0:06	3:25 (7204)
	806 B-707-300	4	3:52	0:28				3:25 (7204)
	808 B-707-300B	3	3:40	0:15	1	3:38	0:13	3:25 (7204)
	816 B-747	122	3:37	0:13				3:25 (7204)
	825 CV-880				5	3:28	0:04	3:25 (7204)
	TOTAL	965	3:35	0:11	310	3:27	0:02	
UA	710 B-727-100	2	3:39	0:14	7	3:31	0:06	3:25 (7204)
	715 B-727-200				1	3:27	0:02	3:25 (7204)
	730 DC-10-10	158	3:33	0:08	105	3:25	0:00	3:25 (7204)
	816 B-747	257	3:37	0:12	2	3:21	-0:04	3:25 (7204)
	842 DC-8-20	80	3:41	0:16	5	3:38	0:13	3:25 (7204)
	844 DC-8-30	18	3:39	0:15	1	3:29	0:04	3:25 (7204)
	848 DC-8-50	62	3:40	0:16	8	3:29	0:04	3:25 (7204)
	850 DC-8-50F	283	3:37	0:12	68	3:27	0:02	3:25 (7204)
	851 DC-8-61	526	3:42	0:17	236	3:31	0:07	3:25 (7204)
	854 DC-8-62	99	3:36	0:11	7	3:29	0:04	3:25 (7204)
	TOTAL	1485	3:38	0:14	440	3:29	0:05	
ROUTE SUMMARY		3903	3:36	0:12	995	3:29	0:05	

---ALL TIMES ARE IN HOURS AND MINUTES---

TABLE I-2-47

AIRBORNE DELAYS DURING 1973
CATEGORIZED BY ROUTE SEGMENT, AIRLINE AND EQUIPMENT TYPE

SEGMENT SFO ==> SEA
STAGE LENGTH = 678 ST. MILES

AIRLINE	AIRCRAFT	------BUSY (0700-2259)------ #FLIGHTS	AVG AIR TIME	AVG AIR DELAY	------DULL (2300-0659)------ #FLIGHTS	AVG AIR TIME	AVG AIR DELAY	NOMINAL TIME (DATE)
PA	808 B-707-300B	6	1:31	0:08				1:24 (7206)
	809 B-707-300C	1	1:46	0:22				1:24 (7206)
	816 B-747	167	1:28	0:05				1:24 (7206)
	TOTAL	174	1:29	0:05				
UA	620 B-737-200	19	1:35	0:11				1:24 (7206)
	710 B-727-100	1190	1:28	0:05				1:24 (7206)
	711 B-727-100C/QC	549	1:29	0:06				1:24 (7206)
	715 B-727-200	89	1:28	0:05				1:24 (7206)
	842 DC-8-20	307	1:31	0:07				1:24 (7206)
	844 DC-8-30	84	1:32	0:08				1:24 (7206)
	848 DC-8-50	104	1:29	0:06				1:24 (7206)
	851 DC-8-61	193	1:29	0:06				1:24 (7206)
	854 DC-8-62	99	1:30	0:06				1:24 (7206)
	TOTAL	2634	1:29	0:05				
WA	620 B-737-200	1100	1:32	0:08				1:24 (7206)
	715 B-727-200	192	1:27	0:04	60	1:31	0:07	1:24 (7206)
	814 B-720-000B	1006	1:27	0:04	301	1:26	0:03	1:24 (7206)
	TOTAL	2298	1:29	0:06	361	1:27	0:03	
ROUTE SUMMARY		5106	1:29	0:06	361	1:27	0:03	

---ALL TIMES ARE IN HOURS AND MINUTES---

TABLE I-2-48

AIRBORNE DELAYS DURING 1973
CATEGORIZED BY ROUTE SEGMENT, AIRLINE AND EQUIPMENT TYPE

SEGMENT STL ==> ORD
STAGE LENGTH = 258 ST. MILES

AIRLINE	AIRCRAFT	BUSY (0700-2259) #FLIGHTS	BUSY AVG AIR TIME	BUSY AVG AIR DELAY	DULL (2300-0659) #FLIGHTS	DULL AVG AIR TIME	DULL AVG AIR DELAY	NOMINAL TIME (DATE)
AA	710 B-727-100	535	0:50	0:12				0:38 (7211)
	715 B-727-200	231	0:49	0:10				0:38 (7211)
	802 B-707-100B	414	0:48	0:09				0:38 (7211)
	808 B-707-300B	55	0:49	0:10				0:38 (7211)
	809 B-707-300C	115	0:52	0:13				0:38 (7211)
	TOTAL	1350	0:49	0:11				
DL	630 DC-9-10	364	0:49	0:11	1	0:40	0:02	0:38 (7211)
	640 DC-9-30	2668	0:51	0:12	206	0:40	0:01	0:38 (7211)
	825 CV-880	350	0:46	0:08	1	0:39	0:01	0:38 (7211)
	TOTAL	3382	0:50	0:12	208	0:40	0:01	
NZ	630 DC-9-10	729	0:50	0:12	9	0:42	0:03	0:38 (7211)
	640 DC-9-30	808	0:52	0:13	26	0:41	0:03	0:38 (7211)
	TOTAL	1537	0:51	0:13	35	0:41	0:03	
ROUTE SUMMARY		6269	0:50	0:12	243	0:40	0:02	

---ALL TIMES ARE IN HOURS AND MINUTES---

TABLE I-3-1

AIRBORNE DELAYS DURING 1974
CATEGORIZED BY ROUTE SEGMENT, AIRLINE AND EQUIPMENT TYPE

SEGMENT ATL ==> DFW
STAGE LENGTH = 731 ST. MILES

AIRLINE	AIRCRAFT		BUSY (0700-2259) #FLIGHTS	BUSY AVG AIR TIME	BUSY AVG AIR DELAY	DULL (2300-0659) #FLIGHTS	DULL AVG AIR TIME	DULL AVG AIR DELAY	NOMINAL TIME (DATE)
DL	640	DC-9-30	2	1:54	0:19	3	1:40	0:05	1:35 (7404)
	710	B-727-100				1	1:41	0:06	1:35 (7404)
	715	B-727-200				302	1:36	0:01	1:35 (7404)
	760	L-1011	342	1:45	0:11				1:35 (7404)
	816	B-747	561	1:39	0:04				1:35 (7404)
	848	DC-8-50	784	1:43	0:08	1	1:39	0:04	1:35 (7404)
	851	DC-8-61	145	1:46	0:11				1:35 (7404)
	TOTAL		1834	1:42	0:08	307	1:36	0:01	
EA	630	DC-9-10	118	1:42	0:08				1:35 (7404)
	640	DC-9-30	397	1:48	0:13				1:35 (7404)
	710	B-727-100	154	1:38	0:03	87	1:46	0:11	1:35 (7404)
	711	B-727-100C/QC	153	1:39	0:04	2	1:38	0:04	1:35 (7404)
	715	B-727-200	155	1:39	0:04				1:35 (7404)
	TOTAL		977	1:43	0:08	89	1:45	0:11	
ROUTE SUMMARY			2811	1:42	0:08	396	1:38	0:03	

---ALL TIMES ARE IN HOURS AND MINUTES---

TABLE I-3-2

AIRBORNE DELAYS DURING 1974
CATEGORIZED BY ROUTE SEGMENT, AIRLINE AND EQUIPMENT TYPE

SEGMENT ATL ==> MIA
STAGE LENGTH = 595 ST. MILES

AIRLINE	AIRCRAFT	------BUSY (0700-2259)------ #FLIGHTS	AVG AIR TIME	AVG AIR DELAY	------DULL (2300-0659)------ #FLIGHTS	AVG AIR TIME	AVG AIR DELAY	NOMINAL TIME (DATE)
DL	640 DC-9-30	4	1:24	0:09				1:15 (7209)
	710 B-727-100	10	1:19	0:05				1:15 (7209)
	715 B-727-200	323	1:17	0:02				1:15 (7209)
	730 DC-10-10	315	1:20	0:05	85	1:13	-0:02	1:15 (7209)
	760 L-1011	239	1:22	0:07	1	1:18	0:03	1:15 (7209)
	816 B-747	97	1:18	0:03				1:15 (7209)
	848 DC-8-50	464	1:20	0:05	18	1:16	0:01	1:15 (7209)
	851 DC-8-61	203	1:20	0:05	208	1:16	0:02	1:15 (7209)
	TOTAL	1655	1:20	0:05	312	1:15	0:01	
EA	630 DC-9-10	1	1:25	0:10	8	1:20	0:06	1:15 (7209)
	640 DC-9-30	636	1:24	0:09	112	1:19	0:04	1:15 (7209)
	710 B-727-100	366	1:21	0:06	42	1:14	-0:01	1:15 (7209)
	711 B-727-100C/QC	37	1:20	0:05	18	1:15	0:01	1:15 (7209)
	715 B-727-200	39	1:20	0:06	3	1:15	0:00	1:15 (7209)
	760 L-1011	79	1:17	0:02				1:15 (7209)
	TOTAL	1158	1:22	0:07	183	1:18	0:03	
NW	710 B-727-100	396	1:22	0:07				1:15 (7209)
	715 B-727-200	11	1:22	0:07				1:15 (7209)
	733 DC10-40	45	1:24	0:09				1:15 (7209)
	808 B-707-300B	1	1:25	0:10				1:15 (7209)
	809 B-707-300C	1	1:28	0:13				1:15 (7209)
	TOTAL	454	1:22	0:07				
UA	620 B-737-200	1	1:30	0:15				1:15 (7209)
	710 B-727-100	465	1:20	0:06				1:15 (7209)
	711 B-727-100C/QC	7	1:22	0:07				1:15 (7209)
	715 B-727-200	6	1:22	0:07				1:15 (7209)

---ALL TIMES ARE IN HOURS AND MINUTES---

TABLE I-3-2 (Continued)

AIRBORNE DELAYS DURING 1974
CATEGORIZED BY ROUTE SEGMENT, AIRLINE AND EQUIPMENT TYPE

SEGMENT ATL ==> MIA (CONTINUED)
STAGE LENGTH = 595 ST. MILES

AIRLINE	AIRCRAFT	BUSY (0700-2259) #FLIGHTS	BUSY (0700-2259) AVG AIR TIME	BUSY (0700-2259) AVG AIR DELAY	DULL (2300-0659) #FLIGHTS	DULL (2300-0659) AVG AIR TIME	DULL (2300-0659) AVG AIR DELAY	NOMINAL TIME (DATE)
UA (CONT)	TOTAL	479	1:21	0:06				
ROUTE SUMMARY		5746	1:21	0:06	495	1:16	0:01	

TABLE I-3-3

AIRBORNE DELAYS DURING 1974
CATEGORIZED BY ROUTE SEGMENT, AIRLINE AND EQUIPMENT TYPE

SEGMENT ATL ==> ORD
STAGE LENGTH = 606 ST. MILES

AIRLINE	AIRCRAFT		BUSY (0700-2259) #FLIGHTS	BUSY AVG AIR TIME	BUSY AVG AIR DELAY	DULL (2300-0659) #FLIGHTS	DULL AVG AIR TIME	DULL AVG AIR DELAY	NOMINAL TIME (DATE)
DL	640	DC-9-30	418	1:31	0:16	2	1:27	0:13	1:15 (7204)
	715	B-727-200	427	1:40	0:25	1	1:24	0:09	1:15 (7204)
	730	DC-10-10	221	1:33	0:18				1:15 (7204)
	760	L-1011	146	1:49	0:34	86	1:30	0:15	1:15 (7204)
	816	B-747	119	1:51	0:16				1:15 (7204)
	844	DC-8-30	8	1:34	0:20				1:15 (7204)
	848	DC-8-50	18	1:35	0:21	1	1:24	0:09	1:15 (7204)
	851	DC-8-61	8	1:36	0:21	58	1:29	0:14	1:15 (7204)
	TOTAL		1365	1:36	0:21	148	1:29	0:15	
EA	630	DC-9-10	536	1:30	0:16				1:15 (7204)
	640	DC-9-30	339	1:35	0:20	6	1:28	0:14	1:15 (7204)
	710	B-727-100	301	1:34	0:19	1	1:20	0:05	1:15 (7204)
	711	B-727-100C/QC	124	1:32	0:17				1:15 (7204)
	715	B-727-200	140	1:36	0:21	4	1:25	0:10	1:15 (7204)
	760	L-1011				315	1:23	0:08	1:15 (7204)
	TOTAL		1440	1:33	0:18	326	1:23	0:08	
NW	710	B-727-100	474	1:41	0:27				1:15 (7204)
	715	B-727-200	6	1:51	0:37				1:15 (7204)
	733	DC10-40	91	1:39	0:24				1:15 (7204)
	809	B-707-300C	1	1:29	0:14				1:15 (7204)
	TOTAL		572	1:41	0:26				
ROUTE SUMMARY			3377	1:36	0:21	474	1:25	0:10	

---ALL TIMES ARE IN HOURS AND MINUTES---

TABLE I-3-4

AIRBORNE DELAYS DURING 1974
CATEGORIZED BY ROUTE SEGMENT, AIRLINE AND EQUIPMENT TYPE

SEGMENT BOS ==> DCA
STAGE LENGTH = 3 9 ST. MILES

AIRLINE	AIRCRAFT	BUSY (0700-2259) #FLIGHTS	BUSY AVG AIR TIME	BUSY AVG AIR DELAY	DULL (2300-0659) #FLIGHTS	DULL AVG AIR TIME	DULL AVG AIR DELAY	NOMINAL TIME (DATE)
AA	710 B-727-100	1194	1:03	0:04				0:59 (7210)
	715 B-727-200	895	1:04	0:05				0:59 (7210)
	802 B-707-100B	2	1:24	0:25				0:59 (7210)
	TOTAL	2091	1:04	0:04				
AL	430 CV-580	4	1:53	0:22				1:30 (7204)
	605 B-1-11-200	263	1:08	0:08				0:59 (7210)
	TOTAL	267	1:08	0:09				
DL	640 DC-9-30	240	1:03	0:03				0:59 (7210)
	710 B-727-100	55	1:01	0:01				0:59 (7210)
	715 B-727-200	2198	1:02	0:02				0:59 (7210)
	TOTAL	2493	1:02	0:02				
EA	550 L-188A-08/188C	17	1:32	0:02				1:30 (7204)
	630 DC-9-10	3	1:08	0:09				0:59 (7210)
	640 DC-9-30	1127	1:07	0:07				0:59 (7210)
	710 B-727-100	292	1:05	0:05				0:59 (7210)
	711 B-727-100C/QC	122	1:06	0:06				0:59 (7210)
	715 B-727-200	178	1:05	0:06				0:59 (7210)
	TOTAL	1739	1:06	0:07				
ROUTE SUMMARY		6590	1:04	0:04				

---ALL TIMES ARE IN HOURS AND MINUTES---

AD-A032 559 TRANSPORTATION SYSTEMS CENTER CAMBRIDGE MASS F/G 1/2
AIRLINE DELAY TRENDS, 1973-1974. A STUDY OF BLOCK TIME DELAYS, --ETC(U)
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UNCLASSIFIED TSC-FAA-76-24 FAA-EM-76-8 NL

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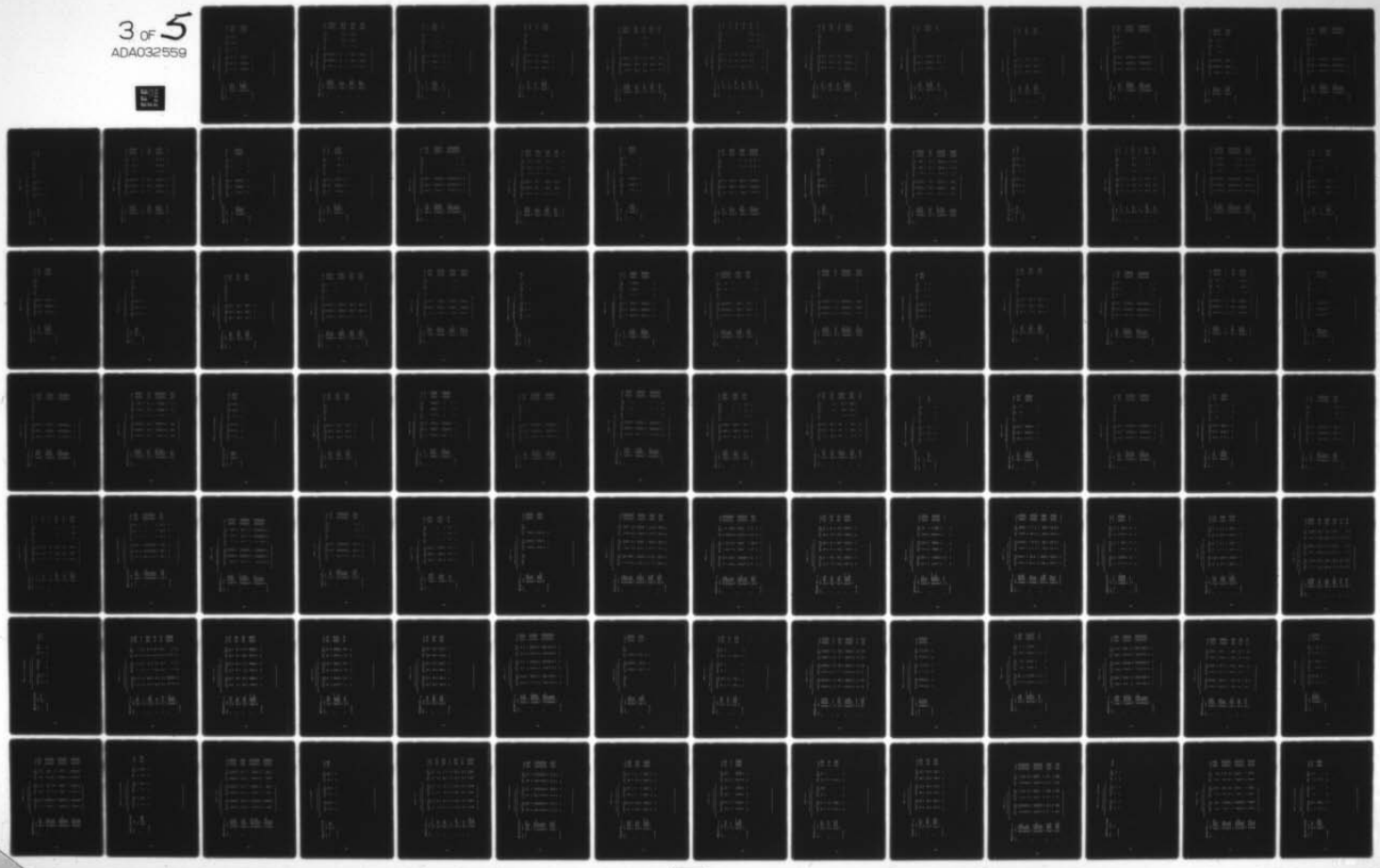

TABLE I-3-5

AIRBORNE DELAYS DURING 1974
CATEGORIZED BY ROUTE SEGMENT, AIRLINE AND EQUIPMENT TYPE

SEGMENT BOS ==> FMR
STAGE LENGTH = 201 ST. MILES

AIRLINE	AIRCRAFT		BUSY (0700-2259) #FLIGHTS	BUSY AVG AIR TIME	BUSY AVG AIR DELAY	DULL (2300-0659) #FLIGHTS	DULL AVG AIR TIME	DULL AVG AIR DELAY	NOMINAL TIME (DATE)
DL	640	DC-9-30	43	0:46	0:06	326	0:43	0:04	0:40 (7210)
	710	B-727-100	1	0:50	0:10				0:40 (7210)
	715	B-727-200	171	0:45	0:05	2	0:43	0:03	0:40 (7210)
	760	L-1011				55	0:47	0:07	0:40 (7210)
	851	DC-8-61	148	0:48	0:08	86	0:43	0:04	0:40 (7210)
	TOTAL		363	0:46	0:06	469	0:44	0:04	
EA	550	L-188A-08/188C	27	0:56	0:17				0:40 (7212)
	630	DC-9-10	194	0:48	0:08				0:40 (7210)
	640	DC-9-30	885	0:47	0:08				0:40 (7210)
	710	B-727-100	232	0:44	0:05				0:40 (7210)
	711	B-727-100C/QC	148	0:45	0:06				0:40 (7210)
	715	B-727-200	356	0:44	0:05				0:40 (7210)
	760	L-1011	406	0:46	0:06				0:40 (7210)
	TOTAL		2248	0:46	0:07				
ROUTE SUMMARY			2611	0:46	0:07	469	0:44	0:04	

---ALL TIMES ARE IN HOURS AND MINUTES---

TABLE I-3-6

AIRBORNE DELAYS DURING 1974
CATEGORIZED BY ROUTE SEGMENT, AIRLINE AND EQUIPMENT TYPE

SEGMENT BOS ==> JFK
STAGE LENGTH = 187 ST. MILES

AIRLINE	AIRCRAFT	BUSY (0700-2259) #FLIGHTS	BUSY AVG AIR TIME	BUSY AVG AIR DELAY	DULL (2300-0659) #FLIGHTS	DULL AVG AIR TIME	DULL AVG AIR DELAY	NOMINAL TIME (DATE)
AA	710 B-727-100	7	0:43	0:15				0:29 (7203)
	715 B-727-200	12	0:38	0:10				0:29 (7203)
	730 DC-10-10	190	0:40	0:11				0:29 (7203)
	802 B-707-100B	587	0:39	0:11				0:29 (7203)
	808 B-707-300B	38	0:39	0:10				0:29 (7203)
	809 B-707-300C	66	0:42	0:13				0:29 (7203)
	816 B-747	1	1:56	1:27				0:29 (7203)
	TOTAL	901	0:40	0:11				
DL	640 DC-9-30	266	0:47	0:18				0:29 (7203)
	715 B-727-200	488	0:37	0:08	1	0:33	0:04	0:29 (7203)
	760 L-1011				1	0:46	0:17	0:29 (7203)
	848 DC-8-50				1	0:33	0:04	0:29 (7203)
	851 DC-8-61				57	0:43	0:14	0:29 (7203)
	TOTAL	754	0:40	0:12	60	0:42	0:14	
EA	640 DC-9-30							
	710 B-727-100	43	0:37	0:09	5	0:42	0:13	0:29 (7203)
	711 B-727-100C/QC	171	0:37	0:09	5	0:35	0:07	0:29 (7203)
	715 B-727-200	4	0:38	0:09	1	0:41	0:12	0:29 (7203)
	TOTAL	218	0:37	0:09	125	0:38	0:10	0:29 (7203)
					136	0:39	0:10	
NA	710 B-727-100	60	0:50	0:21				
	715 B-727-200	199	0:44	0:15				0:29 (7203)
	842 DC-8-20	59	0:45	0:16				0:29 (7203)
	850 DC-8-50F	24	0:40	0:11				0:29 (7203)
	851 DC-8-61	21	0:46	0:17				0:29 (7203)
	TOTAL	363	0:45	0:16				0:29 (7203)

---ALL TIMES ARE IN HOURS AND MINUTES---

TABLE I-3-6 (Continued)

AIRBORNE DELAYS DURING 1974
CATEGORIZED BY ROUTE SEGMENT, AIRLINE AND EQUIPMENT TYPE

SEGMENT BOS ==> JFK (CONTINUED)
STAGE LENGTH = 187 ST. MILES

AIRLINE	AIRCRAFT	BUSY (0700-2259) #FLIGHTS	BUSY AVG AIR TIME	BUSY AVG AIR DELAY	DULL (2300-0659) #FLIGHTS	DULL AVG AIR TIME	DULL AVG AIR DELAY	NOMINAL TIME (DATE)
PA	809 B-707-300C	4	0:43	0:15				0:29 (7203)
	TOTAL	4	0:43	0:15				
TW	710 B-727-100	1	0:33	0:04				0:29 (7203)
	802 B-707-100B	87	0:39	0:10				0:29 (7203)
	806 B-707-300	20	0:52	0:23				0:29 (7203)
	808 B-707-300B	31	0:40	0:11				0:29 (7203)
	809 B-707-300C	2	0:39	0:11	162	0:39	0:11	0:29 (7203)
	TOTAL	141	0:41	0:12	162	0:39	0:11	
UA	850 DC-8-50F	156	0:44	0:16				0:29 (7203)
	TOTAL	156	0:44	0:16				
ROUTE SUMMARY		2537	0:41	0:12	356	0:40	0:11	

---ALL TIMES ARE IN HOURS AND MINUTES---

TABLE I-3-7

AIRBORNE DELAYS DURING 1974
CATEGORIZED BY ROUTE SEGMENT, AIRLINE AND EQUIPMENT TYPE

SEGMENT BOS ==> LGA
STAGE LENGTH = 185 ST. MILES

AIRLINE	AIRCRAFT	------BUSY (0700-2259)------ #FLIGHTS	AVG AIR TIME	AVG AIR DELAY	------DULL (2300-0659)------ #FLIGHTS	AVG AIR TIME	AVG AIR DELAY	NOMINAL TIME (DATE)
AA	710 B-727-100	1191	0:40	0:10				0:30 (7211)
	715 B-727-200	970	0:40	0:10				0:30 (7211)
	TOTAL	2161	0:40	0:10				
DL	640 DC-9-30	380	0:36	0:06				0:30 (7211)
	715 B-727-200	332	0:33	0:03				0:30 (7211)
	TOTAL	712	0:34	0:04				
EA	550 L-1888-08/188C	2760	0:49	0:11				0:38 (7209)
	640 DC-9-30	5631	0:40	0:10				0:30 (7211)
	710 B-727-100	85	0:44	0:14				0:30 (7211)
	711 B-727-100C/QC	27	0:42	0:12				0:30 (7211)
	715 B-727-200	161	0:43	0:13				0:30 (7211)
	TOTAL	8664	0:43	0:10				
ROUTE SUMMARY		11537	0:42	0:10				

---ALL TIMES ARE IN HOURS AND MINUTES---

TABLE I-3-8

AIRBORNE DELAYS DURING 1974
CATEGORIZED BY ROUTE SEGMENT, AIRLINE AND EQUIPMENT TYPE

SEGMENT BOS ==> PHL
STAGE LENGTH = 280 ST. MILES

AIRLINE	AIRCRAFT	BUSY (0700-2259) #FLIGHTS	BUSY AVG AIR TIME	BUSY AVG AIR DELAY	DULL (2300-0659) #FLIGHTS	DULL AVG AIR TIME	DULL AVG AIR DELAY	NOMINAL TIME (DATE)
AA	710 B-727-100	1	1:00	0:18				0:42 (7210)
	715 B-727-200	75	0:55	0:12				0:42 (7210)
	730 DC-10-10	121	0:55	0:12				0:42 (7210)
	802 B-707-100B	130	0:55	0:13				0:42 (7210)
	808 B-707-300B	32	0:54	0:11				0:42 (7210)
	809 B-707-300C	70	0:55	0:13				0:42 (7210)
	TOTAL	429	0:55	0:13				
AL	430 CV-580	23	1:15	-0:09				1:24 (7204)
	605 B-1-11-200	1828	1:00	0:17				0:42 (7210)
	640 DC-9-30	2241	0:57	0:14				0:42 (7210)
	TOTAL	4092	0:58	0:15				
DL	640 DC-9-30	902	0:57	0:15				0:42 (7210)
	715 B-727-200	1037	0:54	0:12	27	0:55	0:13	0:42 (7210)
	TOTAL	1939	0:56	0:13	27	0:55	0:13	
EA	710 B-727-100	104	0:57	0:15				0:42 (7210)
	711 B-727-100C/QC	61	0:57	0:14				0:42 (7210)
	715 B-727-200	14	0:55	0:13				0:42 (7210)
	TOTAL	179	0:57	0:14				
PA	808 B-707-300B	101	1:00	0:17				0:42 (7210)
	809 B-707-300C	41	0:58	0:16				0:42 (7210)
	TOTAL	142	0:59	0:17				
ROUTE SUMMARY		6781	0:57	0:15	27	0:55	0:13	

---ALL TIMES ARE IN HOURS AND MINUTES---

TABLE I-3-9

AIRBORNE DELAYS DURING 1974
CATEGORIZED BY ROUTE SEGMENT, AIRLINE AND EQUIPMENT TYPE

SEGMENT CLE ==> DTW
STAGE LENGTH = 95 ST. MILES

AIRLINE	AIRCRAFT	BUSY (0700-2259) #FLIGHTS	BUSY AVG AIR TIME	BUSY AVG AIR DELAY	DULL (2300-0659) #FLIGHTS	DULL AVG AIR TIME	DULL AVG AIR DELAY	NOMINAL TIME (DATE)
AL	605 B-1-11-200	26	0:25	0:08				0:18 (7202)
	TOTAL	26	0:25	0:08				
DL	640 DC-9-30	337	0:20	0:02				0:18 (7202)
	TOTAL	337	0:20	0:02				
EA	710 B-727-100	34	0:24	0:07				0:18 (7202)
	711 B-727-100C/QC	8	0:25	0:08				0:18 (7202)
	TOTAL	42	0:24	0:07				
NC	430 CV-580	1409	0:28	0:04				0:24 (7209)
	640 DC-9-30	542	0:24	0:06				0:18 (7202)
	TOTAL	1951	0:27	0:04				
NW	710 B-727-100	102	0:23	0:06	197	0:23	0:06	0:18 (7202)
	715 B-727-200	87	0:24	0:06	34	0:23	0:06	0:18 (7202)
	TOTAL	189	0:23	0:06	231	0:23	0:06	
UA	850 DC-8-50F				162	0:22	0:05	0:18 (7202)
	TOTAL				162	0:22	0:05	
ROUTE SUMMARY		2545	0:25	0:04	393	0:23	0:05	

---ALL TIMES ARE IN HOURS AND MINUTES---

TABLE I-3-10

AIRBORNE DELAYS DURING 1974
CATEGORIZED BY ROUTE SEGMENT, AIRLINE AND EQUIPMENT TYPE

SEGMENT DCA ==> BOS
STAGE LENGTH = 399 ST. MILES

AIRLINE	AIRCRAFT	BUSY (0700-2259) #FLIGHTS	BUSY AVG AIR TIME	BUSY AVG AIR DELAY	DULL (2300-0659) #FLIGHTS	DULL AVG AIR TIME	DULL AVG AIR DELAY	NOMINAL TIME (DATE)
AA	710 B-727-100	1206	0:58	0:05				0:53 (7204)
	715 B-727-200	793	0:58	0:06				0:53 (7204)
	TOTAL	1999	0:58	0:05				
AL	430 CV-580	2	1:21	0:11				1:10 (7212)
	605 B-1-11-200	290	1:03	0:11				0:53 (7204)
	640 DC-9-30	6	0:57	0:04				0:53 (7204)
	TOTAL	298	1:03	0:11				
DL	640 DC-9-30	7	0:54	0:01				0:53 (7204)
	715 B-727-200	2435	1:00	0:07				0:53 (7204)
	TOTAL	2442	1:00	0:07				
EA	550 L-188A-08/188C	17	1:14	0:04				1:10 (7212)
	630 DC-9-10	195	0:59	0:06				0:53 (7204)
	640 DC-9-30	757	1:00	0:07				0:53 (7204)
	710 B-727-100	201	0:57	0:04				0:53 (7204)
	711 B-727-100C/QC	11	0:57	0:04				0:53 (7204)
	715 B-727-200	473	0:58	0:05				0:53 (7204)
	TOTAL	1654	0:59	0:06				
ROUTE SUMMARY		6393	0:59	0:06				

---ALL TIMES ARE IN HOURS AND MINUTES---

TABLE I-3-11

AIRBORNE DELAYS DURING 1974
CATEGORIZED BY ROUTE SEGMENT, AIRLINE AND EQUIPMENT TYPE

SEGMENT DCA ==> LGA
STAGE LENGTH = 214 ST. MILES

AIRLINE	AIRCRAFT	BUSY (0700-2259) #FLIGHTS	BUSY AVG AIR TIME	BUSY AVG AIR DELAY	DULL (2300-0659) #FLIGHTS	DULL AVG AIR TIME	DULL AVG AIR DELAY	NOMINAL TIME (DATE)
AA	710 B-727-100	1353	0:42	0:14				0:29 (7211)
	715 B-727-200	490	0:45	0:16				0:29 (7211)
	808 B-707-300B	1	0:42	0:13				0:29 (7211)
	TOTAL	1844	0:43	0:14				
EA	550 L-188A-0R/188C	2743	0:49	0:11				0:38 (7201)
	630 DC-9-10	1	0:39	0:10				0:29 (7211)
	640 DC-9-30	5592	0:42	0:14				0:29 (7211)
	710 B-727-100	242	0:42	0:13				0:29 (7211)
	711 B-727-100C/QC	60	0:41	0:12				0:29 (7211)
	715 B-727-200	143	0:46	0:17				0:29 (7211)
	TOTAL	8781	0:45	0:13				
NA	710 B-727-100	3	0:37	0:08				0:29 (7211)
	715 B-727-200	139	0:41	0:13				0:29 (7211)
	TOTAL	142	0:41	0:13				
ROUTE SUMMARY		10767	0:44	0:13				

---ALL TIMES ARE IN HOURS AND MINUTES---

TABLE I-3-12

AIRBORNE DELAYS DURING 1974
CATEGORIZED BY ROUTE SEGMENT, AIRLINE AND EQUIPMENT TYPE

SEGMENT DCA ==> ORD
STAGE LENGTH = 612 ST. MILES

AIRLINE	AIRCRAFT	BUSY (0700-2259) #FLIGHTS	BUSY (0700-2259) AVG AIR TIME	BUSY (0700-2259) AVG AIR DELAY	DULL (2300-0659) #FLIGHTS	DULL (2300-0659) AVG AIR TIME	DULL (2300-0659) AVG AIR DELAY	NOMINAL TIME (DATE)
AA	710 B-727-100	2005	1:45	0:23				1:22 (7207)
	715 B-727-200	1039	1:43	0:21				1:22 (7207)
	TOTAL	3044	1:44	0:22				
TW	710 B-727-100	344	1:39	0:17				1:22 (7207)
	711 B-727-100C/QC	105	1:39	0:17				1:22 (7207)
	715 B-727-200	974	1:45	0:23				1:22 (7207)
	TOTAL	1423	1:43	0:21				
UA	620 B-737-200	215	1:44	0:22				1:22 (7207)
	710 B-727-100	422	1:47	0:25				1:22 (7207)
	711 B-727-100C/QC	162	1:41	0:19				1:22 (7207)
	715 B-727-200	987	1:45	0:23				1:22 (7207)
	TOTAL	1784	1:45	0:23				
ROUTE SUMMARY		6251	1:44	0:22				

---ALL TIMES ARE IN HOURS AND MINUTES---

TABLE I-3-13

AIRBORNE DELAYS DURING 1974
CATEGORIZED BY ROUTE SEGMENT, AIRLINE AND EQUIPMENT TYPE

SEGMENT DEN ==> ORD
STAGE LENGTH = 900 ST. MILES

AIRLINE	AIRCRAFT	BUSY (0700-2259) #FLIGHTS	BUSY AVG AIR TIME	BUSY AVG AIR DELAY	DULL (2300-0659) #FLIGHTS	DULL AVG AIR TIME	DULL AVG AIR DELAY	NOMINAL TIME (DATE)
CO	715 B-727-200	720	1:55	0:14	8	1:48	0:07	1:41 (7212)
	730 DC-10-10	689	1:54	0:13	85	1:43	0:02	1:41 (7212)
	814 B-720-000B	26	1:55	0:14				1:41 (7212)
	TOTAL	1435	1:55	0:13	93	1:44	0:02	
TW	710 B-727-100	154	1:55	0:14				1:41 (7212)
	711 B-727-100C/QC	43	1:54	0:13				1:41 (7212)
	715 B-727-200	400	2:01	0:19				1:41 (7212)
	802 B-707-100B	342	1:57	0:16				1:41 (7212)
	806 B-707-300	22	1:51	0:10				1:41 (7212)
	808 B-707-300B	52	1:57	0:16				1:41 (7212)
	809 B-707-300C	4	1:58	0:17				1:41 (7212)
	825 CV-880	167	1:50	0:09				1:41 (7212)
	TOTAL	1184	1:57	0:16				
UA	620 B-737-200	5	2:09	0:27				1:41 (7212)
	710 B-727-100	346	1:58	0:16				1:41 (7212)
	711 B-727-100C/QC	41	1:55	0:14				1:41 (7212)
	715 B-727-200	39	1:54	0:13				1:41 (7212)
	730 DC-10-10	590	2:00	0:19				1:41 (7212)
	816 B-747	27	2:00	0:19				1:41 (7212)
	842 DC-8-20	78	1:56	0:15				1:41 (7212)
	844 DC-8-30	11	2:01	0:20				1:41 (7212)
	848 DC-8-50	36	1:55	0:14				1:41 (7212)
	851 DC-8-61	174	1:58	0:17				1:41 (7212)
	854 DC-8-62	34	1:50	0:09				1:41 (7212)
	TOTAL	1381	1:58	0:17				
ROUTE SUMMARY		4000	1:57	0:15	93	1:44	0:02	

---ALL TIMES ARE IN HOURS AND MINUTES---

TABLE I-3-14

AIRBORNE DELAYS DURING 1974
CATEGORIZED BY ROUTE SEGMENT, AIRLINE AND EQUIPMENT TYPE

SEGMENT DFW ==> ATL
STAGE LENGTH = 731 ST. MILES

AIRLINE	AIRCRAFT		BUSY (0700-2259) #FLIGHTS	BUSY AVG AIR TIME	BUSY AVG AIR DELAY	DULL (2300-0659) #FLIGHTS	DULL AVG AIR TIME	DULL AVG AIR DELAY	NOMINAL TIME (DATE)
DL	640	DC-9-30	241	1:39	0:12				1:27 (7402)
	710	B-727-100	1	1:44	0:17				1:27 (7402)
	715	B-727-200	375	1:37	0:10				1:27 (7402)
	760	L-1011	604	1:36	0:09	4	1:33	0:06	1:27 (7402)
	816	B-747	279	1:40	0:13				1:27 (7402)
	848	DC-8-50	153	1:33	0:06	324	1:30	0:03	1:27 (7402)
	851	DC-8-61	172	1:35	0:08	6	1:33	0:07	1:27 (7402)
	TOTAL		1825	1:37	0:10	334	1:30	0:03	
EA	630	DC-9-10	119	1:48	0:21				1:27 (7402)
	640	DC-9-30	280	1:36	0:09				1:27 (7402)
	710	B-727-100	413	1:38	0:11				1:27 (7402)
	711	B-727-100C/QC	121	1:36	0:09				1:27 (7402)
	715	B-727-200	5	1:33	0:06				1:27 (7402)
	TOTAL		938	1:38	0:11				
ROUTE SUMMARY			2763	1:37	0:10	334	1:30	0:03	

---ALL TIMES ARE IN HOURS AND MINUTES---

TABLE I-3-13

AIRBORNE DELAYS DURING 1974
CATEGORIZED BY ROUTE SEGMENT, AIRLINE AND EQUIPMENT TYPE

SEGMENT DEN ==> ORD
STAGE LENGTH = 900 ST. MILES

AIRLINE	AIRCRAFT		BUSY (0700-2259) #FLIGHTS	BUSY AVG AIR TIME	BUSY AVG AIR DELAY	DULL (2300-0659) #FLIGHTS	DULL AVG AIR TIME	DULL AVG AIR DELAY	NOMINAL TIME (DATE)
CO	715	B-727-200	720	1:55	0:14	8	1:48	0:07	1:41 (7212)
	730	DC-10-10	689	1:54	0:13	85	1:43	0:02	1:41 (7212)
	814	B-720-000B	26	1:55	0:14				1:41 (7212)
	TOTAL		1435	1:55	0:13	93	1:44	0:02	
TW	710	B-727-100	154	1:55	0:14				1:41 (7212)
	711	B-727-100C/QC	43	1:54	0:13				1:41 (7212)
	715	B-727-200	400	2:01	0:19				1:41 (7212)
	802	B-707-100B	342	1:57	0:16				1:41 (7212)
	806	B-707-300	22	1:51	0:10				1:41 (7212)
	808	B-707-300B	52	1:57	0:16				1:41 (7212)
	809	B-707-300C	4	1:58	0:17				1:41 (7212)
	825	CV-880	167	1:50	0:09				1:41 (7212)
	TOTAL		1184	1:57	0:16				
UA	620	B-737-200	5	2:09	0:27				1:41 (7212)
	710	B-727-100	346	1:58	0:16				1:41 (7212)
	711	B-727-100C/QC	41	1:55	0:14				1:41 (7212)
	715	B-727-200	39	1:54	0:13				1:41 (7212)
	730	DC-10-10	590	2:00	0:19				1:41 (7212)
	816	B-747	27	2:00	0:19				1:41 (7212)
	842	DC-8-20	78	1:56	0:15				1:41 (7212)
	844	DC-8-30	11	2:01	0:20				1:41 (7212)
	848	DC-8-50	36	1:55	0:14				1:41 (7212)
	851	DC-8-61	174	1:58	0:17				1:41 (7212)
	854	DC-8-62	34	1:50	0:09				1:41 (7212)
	TOTAL		1381	1:58	0:17				
ROUTE SUMMARY			4000	1:57	0:15	93	1:44	0:02	

---ALL TIMES ARE IN HOURS AND MINUTES---

TABLE I-3-15

AIRBORNE DELAYS DURING 1974
CATEGORIZED BY ROUTE SEGMENT, AIRLINE AND EQUIPMENT TYPE

SEGMENT DTW ==> LGA
STAGE LENGTH = 501 ST. MILES

AIRLINE	AIRCRAFT	BUSY (0700-2259) #FLIGHTS	BUSY AVG AIR TIME	BUSY AVG AIR DELAY	DULL (2300-0659) #FLIGHTS	DULL AVG AIR TIME	DULL AVG AIR DELAY	NOMINAL TIME (DATE)
AA	710 B-727-100	2239	1:11	0:07				1:04 (7210)
	715 B-727-200	913	1:11	0:07				1:04 (7210)
	TOTAL	3152	1:11	0:07				
ROUTE SUMMARY		3152	1:11	0:07				

---ALL TIMES ARE IN HOURS AND MINUTES---

TABLE I-3-16

AIRBORNE DELAYS DURING 1974
CATEGORIZED BY ROUTE SEGMENT, AIRLINE AND EQUIPMENT TYPE

SEGMENT DTW ==> ORD
STAGE LENGTH = 235 ST. MILES

AIRLINE	AIRCRAFT	BUSY (0700-2259) #FLIGHTS	BUSY (0700-2259) AVG AIR TIME	BUSY (0700-2259) AVG AIR DELAY	DULL (2300-0659) #FLIGHTS	DULL (2300-0659) AVG AIR TIME	DULL (2300-0659) AVG AIR DELAY	NOMINAL TIME (DATE)
AA	710 B-727-100	227	0:51	0:13				0:38 (7205)
	715 B-727-200	404	0:52	0:14				0:38 (7205)
	730 DC-10-10	729	0:47	0:09				0:38 (7205)
	802 B-707-100B	416	0:51	0:12	16	0:40	0:01	0:38 (7205)
	808 B-707-300B	68	0:48	0:09	4	0:39	0:01	0:38 (7205)
	809 B-707-300C	72	0:48	0:09	42	0:40	0:01	0:38 (7205)
	816 B-747	6	0:47	0:08				0:38 (7205)
	TOTAL	1922	0:50	0:11	62	0:40	0:01	
DL	640 DC-9-30	344	0:47	0:09				0:38 (7205)
	TOTAL	344	0:47	0:09				
FA	710 B-727-100	15	0:42	0:04				0:38 (7205)
	711 B-727-100C/QC	7	0:47	0:08				0:38 (7205)
	715 B-727-200	3	0:43	0:04				0:38 (7205)
	TOTAL	25	0:44	0:05				
NW	710 B-727-100	551	0:53	0:15	2	0:39	0:01	0:38 (7205)
	715 B-727-200	61	0:51	0:13	1	0:46	0:08	0:38 (7205)
	733 DC10-40	286	0:47	0:08	122	0:44	0:05	0:38 (7205)
	808 B-707-300B	2	0:41	0:03				0:38 (7205)
	809 B-707-300C	185	0:47	0:09	1	0:38	-0:00	0:38 (7205)
	816 B-747	100	0:50	0:11	144	0:43	0:05	0:38 (7205)
	TOTAL	1185	0:50	0:12	270	0:44	0:05	
PA	809 B-707-300C	153	0:49	0:10	31	0:47	0:08	0:38 (7205)

---ALL TIMES ARE IN HOURS AND MINUTES---

TABLE I-3-16 (Continued)

AIRBORNE DELAYS DURING 1974
CATEGORIZED BY ROUTE SEGMENT, AIRLINE AND EQUIPMENT TYPE

SEGMENT DTW ==> ORD (CONTINUED)
STAGE LENGTH = 235 ST. MILES

AIRLINE	AIRCRAFT		BUSY (0700-2259) #FLIGHTS	BUSY (0700-2259) AVG AIR TIME	BUSY (0700-2259) AVG AIR DELAY	DULL (2300-0659) #FLIGHTS	DULL (2300-0659) AVG AIR TIME	DULL (2300-0659) AVG AIR DELAY	NOMINAL TIME (DATE)
PA (CONT)	TOTAL		153	0:49	0:10	31	0:47	0:08	
UA	620	B-737-200	757	0:49	0:10				0:38 (7205)
	710	B-727-100	38	0:52	0:14				0:38 (7205)
	711	B-727-100C/QC	3	0:48	0:09				0:38 (7205)
	730	DC-10-10	164	1:02	0:23				0:38 (7205)
	842	DC-8-20	54	0:48	0:10				0:38 (7205)
	848	DC-8-50	14	0:47	0:08				0:38 (7205)
	851	DC-8-61	83	0:51	0:13				0:38 (7205)
	854	DC-8-62	3	0:49	0:10				0:38 (7205)
	TOTAL		1116	0:51	0:12				
ROUTE SUMMARY			4745	0:50	0:11	563	0:43	0:05	

---ALL TIMES ARE IN HOURS AND MINUTES---

TABLE I-3-17

AIRBORNE DELAYS DURING 1974
CATEGORIZED BY ROUTE SEGMENT, AIRLINE AND EQUIPMENT TYPE

SEGMENT EWR ==> BOS
STAGE LENGTH = 201 ST. MILES

AIRLINE	AIRCRAFT		BUSY (0700-2259) #FLIGHTS	BUSY AVG AIR TIME	BUSY AVG AIR DELAY	DULL (2300-0659) #FLIGHTS	DULL AVG AIR TIME	DULL AVG AIR DELAY	NOMINAL TIME (DATE)
DL	715	B-727-200	150	0:35	0:11				0:24 (7210)
	851	DC-8-61	150	0:38	0:14				0:24 (7210)
	TOTAL		300	0:37	0:13				
EA	550	L-188A-08/188C	23	0:43	0:07				0:36 (7201)
	630	DC-9-10	2	0:38	0:14				0:24 (7210)
	640	DC-9-30	810	0:38	0:14				0:24 (7210)
	710	B-727-100	218	0:36	0:12	5	0:31	0:07	0:24 (7210)
	711	B-727-100C/QC	64	0:35	0:11	82	0:33	0:09	0:24 (7210)
	715	B-727-200	260	0:38	0:13	27	0:34	0:09	0:24 (7210)
	760	L-1011	495	0:38	0:13				0:24 (7210)
	TOTAL		1872	0:38	0:13	114	0:33	0:09	
ROUTE SUMMARY			2172	0:38	0:13	114	0:33	0:09	

---ALL TIMES ARE IN HOURS AND MINUTES---

TABLE I-3-18

AIRBORNE DELAYS DURING 1974
CATEGORIZED BY ROUTE SEGMENT, AIRLINE AND EQUIPMENT TYPE

SEGMENT EWR ==> ORD
STAGE LENGTH = 719 ST. MILES

AIRLINE	AIRCRAFT		BUSY (0700-2259) #FLIGHTS	BUSY AVG AIR TIME	BUSY AVG AIR DELAY	DULL (2300-0659) #FLIGHTS	DULL AVG AIR TIME	DULL AVG AIR DELAY	NOMINAL TIME (DATE)
AA	710	B-727-100	22	1:50	0:19				1:32 (7203)
	802	B-707-100B	729	1:56	0:24				1:32 (7203)
	808	B-707-300B	214	2:01	0:30				1:32 (7203)
	809	B-707-300C	424	2:01	0:30				1:32 (7203)
	TOTAL		1389	1:59	0:27				
TW	710	B-727-100	4	1:54	0:22				1:32 (7203)
	711	B-727-100C/QC	2	1:50	0:19				1:32 (7203)
	715	B-727-200	171	2:05	0:33				1:32 (7203)
	802	B-707-100B	328	1:57	0:25				1:32 (7203)
	806	B-707-300	22	1:48	0:16				1:32 (7203)
	808	B-707-300B	28	1:52	0:20				1:32 (7203)
	809	B-707-300C	3	2:08	0:36				1:32 (7203)
	825	CV-880	75	2:06	0:34				1:32 (7203)
	TOTAL		633	2:00	0:28				
UA	620	B-737-200	2	2:10	0:39				1:32 (7203)
	710	B-727-100	78	1:59	0:28				1:32 (7203)
	711	B-727-100C/QC	3	2:13	0:41				1:32 (7203)
	715	B-727-200	139	2:14	0:42				1:32 (7203)
	730	DC-10-10	413	1:59	0:27				1:32 (7203)
	816	B-747	140	1:57	0:25				1:32 (7203)
	842	DC-8-20	109	2:08	0:37				1:32 (7203)
	844	DC-8-30	5	2:10	0:39				1:32 (7203)
	848	DC-8-50	30	1:58	0:26				1:32 (7203)
	850	DC-8-50F				163	1:49	0:17	1:32 (7203)
	851	DC-8-61	175	2:03	0:31				1:32 (7203)
	854	DC-8-62	4	2:01	0:29				1:32 (7203)
	TOTAL		1096	2:02	0:31	163	1:49	0:17	
ROUTE SUMMARY			3118	2:00	0:28	163	1:49	0:17	

---ALL TIMES ARE IN HOURS AND MINUTES---

TABLE I-3-19

AIRBORNE DELAYS DURING 1974
CATEGORIZED BY ROUTE SEGMENT, AIRLINE AND EQUIPMENT TYPE

SEGMENT JFK ==> BOS
STAGE LENGTH = 187 ST. MILES

AIRLINE	AIRCRAFT	BUSY (0700-2259) #FLIGHTS	BUSY AVG AIR TIME	BUSY AVG AIR DELAY	DULL (2300-0659) #FLIGHTS	DULL AVG AIR TIME	DULL AVG AIR DELAY	NOMINAL TIME (DATE)
AA	710 B-727-100	7	0:34	0:13				0:21 (720B)
	730 DC-10-10	38	0:35	0:14				0:21 (720B)
	802 B-707-100B	222	0:36	0:15	111	0:34	0:13	0:21 (720B)
	808 B-707-300B	66	0:35	0:14	17	0:33	0:13	0:21 (720B)
	809 B-707-300C	116	0:37	0:16	38	0:32	0:11	0:21 (720B)
	TOTAL	449	0:36	0:15	166	0:33	0:12	
DL	640 DC-9-30	65	0:35	0:14	228	0:31	0:10	0:21 (720B)
	710 B-727-100	3	0:33	0:12				0:21 (720B)
	715 B-727-200	483	0:30	0:09	324	0:30	0:10	0:21 (720B)
	760 L-1011				57	0:41	0:20	0:21 (720B)
	851 DC-8-61				1	0:43	0:22	0:21 (720B)
	TOTAL	551	0:31	0:10	610	0:32	0:11	
EA	640 DC-9-30	88	0:39	0:18				0:21 (720B)
	710 B-727-100	30	0:35	0:14	40	0:35	0:14	0:21 (720B)
	711 B-727-100C/QC	78	0:35	0:14	48	0:33	0:13	0:21 (720B)
	715 B-727-200	24	0:37	0:16				0:21 (720B)
	TOTAL	220	0:37	0:16	88	0:34	0:13	
NA	710 B-727-100	1	0:34	0:13				0:21 (720B)
	715 B-727-200	132	0:36	0:15				0:21 (720B)
	842 DC-8-20	1	0:46	0:25				0:21 (720B)
	TOTAL	134	0:36	0:15				
PA	809 B-707-300C				6	0:36	0:15	0:21 (720B)

---ALL TIMES ARE IN HOURS AND MINUTES---

TABLE I-3-19 (Continued)

AIRBORNE DELAYS DURING 1974
CATEGORIZED BY ROUTE SEGMENT, AIRLINE AND EQUIPMENT TYPE

SEGMENT JFK ==> BOS (CONTINUED)
STAGE LENGTH = 187 ST. MILES

AIRLINE	AIRCRAFT	BUSY (0700-2259) #FLIGHTS	BUSY (0700-2259) AVG AIR TIME	BUSY (0700-2259) AVG AIR DELAY	DULL (2300-0659) #FLIGHTS	DULL (2300-0659) AVG AIR TIME	DULL (2300-0659) AVG AIR DELAY	NOMINAL TIME (DATE)
PA (CONT)	TOTAL				6	0:36	0:15	
TW	710 B-727-100	1	0:29	0:08				0:21 (7208)
	802 B-707-100B	96	0:35	0:14				0:21 (7208)
	806 B-707-300	19	0:38	0:17				0:21 (7208)
	808 B-707-300B	35	0:35	0:14				0:21 (7208)
	809 B-707-300C	156	0:36	0:15				0:21 (7208)
	816 B-747	1	0:55	0:14				0:21 (7208)
	TOTAL	308	0:36	0:15				
ROUTE SUMMARY		1662	0:34	0:13	870	0:32	0:11	

---ALL TIMES ARE IN HOURS AND MINUTES---

TABLE I-3-20

AIRBORNE DELAYS DURING 1974
CATEGORIZED BY ROUTE SEGMENT, AIRLINE AND EQUIPMENT TYPE

SEGMENT JFK ==> MIA
STAGE LENGTH = 1090 ST. MILES

AIRLINE	AIRCRAFT	BUSY (0700-2259) #FLIGHTS	BUSY AVG AIR TIME	BUSY AVG AIR DELAY	DULL (2300-0659) #FLIGHTS	DULL AVG AIR TIME	DULL AVG AIR DELAY	NOMINAL TIME (DATE)
BN	848 DC-8-50	16	2:32	0:18				2:14 (7209)
	854 DC-8-62	281	2:29	0:15				2:14 (7209)
	TOTAL	297	2:29	0:16				
DL	715 B-727-200	415	2:16	0:03				2:14 (7209)
	730 DC-10-10	106	2:30	0:17				2:14 (7209)
	760 L-1011	3	2:27	0:14				2:14 (7209)
	848 DC-8-50	156	2:25	0:11				2:14 (7209)
	851 DC-8-61	5	2:38	0:25				2:14 (7209)
	TOTAL	685	2:21	0:07				
EA	640 DC-9-30	9	2:38	0:24	6	2:43	0:29	2:14 (7209)
	710 B-727-100	184	2:25	0:12				2:14 (7209)
	711 B-727-100C/QC	450	2:23	0:09				2:14 (7209)
	715 B-727-200	298	2:25	0:11				2:14 (7209)
	760 L-1011	483	2:23	0:09	2	2:23	0:10	2:14 (7209)
	TOTAL	1424	2:24	0:10	8	2:38	0:24	
NA	710 B-727-100	7	2:21	0:07	1	2:09	-0:05	2:14 (7209)
	715 B-727-200	8	2:25	0:11	192	2:18	0:04	2:14 (7209)
	730 DC-10-10	87	2:22	0:08				2:14 (7209)
	732 DC-10-30	51	2:23	0:09				2:14 (7209)
	816 B-747	97	2:25	0:12	1	2:33	0:19	2:14 (7209)
	842 DC-8-20	55	2:27	0:13	1	2:32	0:18	2:14 (7209)
	850 DC-8-50F	18	2:33	0:19				2:14 (7209)
	851 DC-8-61	18	2:27	0:14				2:14 (7209)
	TOTAL	341	2:25	0:11	195	2:18	0:04	

---ALL TIMES ARE IN HOURS AND MINUTES---

TABLE I-3-20 (Continued)

AIRBORNE DELAYS DURING 1974
CATEGORIZED BY ROUTE SEGMENT, AIRLINE AND EQUIPMENT TYPE

SEGMENT JFK ==> MIA (CONTINUED)
STAGE LENGTH = 1090 ST. MILES

AIRLINE	AIRCRAFT	BUSY (0700-2259) #FLIGHTS	BUSY AVG AIR TIME	BUSY AVG AIR DELAY	DULL (2300-0659) #FLIGHTS	DULL AVG AIR TIME	DULL AVG AIR DELAY	NOMINAL TIME (DATE)
PA	710 B-727-100	4	2:22	0:08				2:14 (7209)
	808 B-707-300B	17	2:26	0:12				2:14 (7209)
	809 B-707-300C	5	2:30	0:16				2:14 (7209)
	TOTAL	26	2:26	0:12				
ROUTE SUMMARY		2773	2:24	0:10	203	2:19	0:05	

---ALL TIMES ARE IN HOURS AND MINUTES---

TABLE I-3-21

AIRBORNE DELAYS DURING 1974
CATEGORIZED BY ROUTE SEGMENT, AIRLINE AND EQUIPMENT TYPE

SEGMENT LAX ==> ORD
STAGE LENGTH = 1744 ST. MILES

AIRLINE	AIRCRAFT		BUSY (0700-2259) #FLIGHTS	BUSY (0700-2259) AVG AIR TIME	BUSY (0700-2259) AVG AIR DELAY	DULL (2300-0659) #FLIGHTS	DULL (2300-0659) AVG AIR TIME	DULL (2300-0659) AVG AIR DELAY	NOMINAL TIME (DATE)
AA	710	B-727-100	111	3:29	0:15				3:14 (7205)
	715	B-727-200	121	3:36	0:22				3:14 (7205)
	730	DC-10-10	541	3:28	0:14	2	3:06	-0:08	3:14 (7205)
	802	B-707-100B	543	3:26	0:12	173	3:21	0:08	3:14 (7205)
	808	B-707-300B	66	3:25	0:11	68	3:18	0:04	3:14 (7205)
	809	B-707-300C	109	3:21	0:08	343	3:21	0:07	3:14 (7205)
	816	B-747	3	3:10	-0:03				3:14 (7205)
	TOTAL		1494	3:27	0:14	586	3:20	0:07	
CO	715	B-727-200	395	3:25	0:11	1	3:07	-0:07	3:14 (7205)
	730	DC-10-10	601	3:26	0:12	350	3:16	0:02	3:14 (7205)
	814	B-720-000B	79	3:21	0:08				3:14 (7205)
	TOTAL		1075	3:25	0:11	351	3:16	0:02	
TW	711	B-727-100C/QC	2	3:20	0:07				3:14 (7205)
	715	B-727-200	4	3:27	0:14	1	3:19	0:05	3:14 (7205)
	760	L-1011	342	3:26	0:13	42	3:14	0:00	3:14 (7205)
	802	B-707-100B	772	3:31	0:18	164	3:23	0:10	3:14 (7205)
	806	B-707-300	12	3:43	0:29	8	3:18	0:05	3:14 (7205)
	808	B-707-300B	4	3:23	0:09	20	3:20	0:06	3:14 (7205)
	809	B-707-300C				147	3:20	0:07	3:14 (7205)
	825	CV-880	1	3:25	0:11				3:14 (7205)
	TOTAL		1137	3:30	0:16	382	3:21	0:07	
UA	715	B-727-200				1	3:23	0:09	3:14 (7205)
	730	DC-10-10	403	3:35	0:22				3:14 (7205)
	816	B-747	225	3:23	0:10	231	3:15	0:01	3:14 (7205)
	842	DC-8-20	49	3:32	0:18				3:14 (7205)
	848	DC-8-50	12	3:32	0:18	1	3:20	0:06	3:14 (7205)
	850	DC-8-50F				165	3:20	0:06	3:14 (7205)

---ALL TIMES ARE IN HOURS AND MINUTES---

TABLE I-3-21 (Continued)

AIRBORNE DELAYS DURING 1974
CATEGORIZED BY ROUTE SEGMENT, AIRLINE AND EQUIPMENT TYPE

SEGMENT LAX ==> ORD (CONTINUED)
STAGE LENGTH = 1744 ST. MILES

AIRLINE	AIRCRAFT	BUSY (0700-2259) #FLIGHTS	BUSY AVG AIR TIME	BUSY AVG AIR DELAY	DULL (2300-0659) #FLIGHTS	DULL AVG AIR TIME	DULL AVG AIR DELAY	NOMINAL TIME (DATE)
UA (CONT)	851 DC-8-61	122	3:29	0:15	4	3:21	0:08	3:14 (7205)
	854 DC-8-62	5	3:48	0:35	1	3:16	0:02	3:14 (7205)
	TOTAL	814	3:31	0:17	403	3:17	0:03	
ROUTE SUMMARY		4520	3:28	0:14	1722	3:19	0:05	

TABLE I-3-22

AIRBORNE DELAYS DURING 1974
CATEGORIZED BY ROUTE SEGMENT, AIRLINE AND EQUIPMENT TYPE

SEGMENT LAX <=> SFO
STAGE LENGTH = 338 ST. MILES

AIRLINE	AIRCRAFT	BUSY (0700-2259) #FLIGHTS	BUSY AVG AIR TIME	BUSY AVG AIR DELAY	DULL (2300-0659) #FLIGHTS	DULL AVG AIR TIME	DULL AVG AIR DELAY	NOMINAL TIME (DATE)
AA	809 B-707-300C	391	0:51	0:05				0:46 (7204)
	TOTAL	391	0:51	0:05				
BN	854 DC-8-62	151	0:53	0:07				0:46 (7204)
	TOTAL	151	0:53	0:07				
DL	848 DC-8-50	2	0:47	0:01	9	0:55	0:09	0:46 (7204)
	851 DC-8-61	261	0:46	-0:00	125	0:49	0:03	0:46 (7204)
	TOTAL	263	0:46	-0:00	134	0:49	0:03	
NW	816 B-747	88	0:53	0:07				0:46 (7204)
	TOTAL	88	0:53	0:07				
PA	808 B-707-300B	129	0:52	0:06				0:46 (7204)
	809 B-707-300C	151	0:53	0:07	38	0:53	0:07	0:46 (7204)
	816 B-747	553	0:52	0:06				0:46 (7204)
	TOTAL	833	0:52	0:06	38	0:53	0:07	
RW	630 DC-9-10	255	0:52	0:06				0:46 (7204)
	640 DC-9-30	423	0:53	0:07				0:46 (7204)
	TOTAL	678	0:53	0:07				

---ALL TIMES ARE IN HOURS AND MINUTES---

TABLE I-3-22 (Continued)

AIRBORNE DELAYS DURING 1974
CATEGORIZED BY ROUTE SEGMENT, AIRLINE AND EQUIPMENT TYPE

SEGMENT LAX ==> SFO (CONTINUED)
STAGE LENGTH = 338 ST. MILES

AIRLINE	AIRCRAFT		BUSY (0700-2259) #FLIGHTS	BUSY AVG AIR TIME	BUSY AVG AIR DELAY	DULL (2300-0659) #FLIGHTS	DULL AVG AIR TIME	DULL AVG AIR DELAY	NOMINAL TIME (DATE)
TW	710	B-727-100	69	0:50	0:04				0:46 (7204)
	711	B-727-100C/QC	16	0:49	0:03				0:46 (7204)
	715	B-727-200	134	0:54	0:08	72	0:50	0:04	0:46 (7204)
	760	L-1011	175	0:50	0:04	2	0:47	0:01	0:46 (7204)
	802	B-707-100B	454	0:52	0:06	226	0:50	0:04	0:46 (7204)
	806	B-707-300	24	0:52	0:06	11	0:49	0:03	0:46 (7204)
	808	B-707-300H	242	0:52	0:06	203	0:50	0:04	0:46 (7204)
	809	B-707-300C	431	0:52	0:06	79	0:50	0:04	0:46 (7204)
	816	B-747	185	0:52	0:06	1	0:46	-0:00	0:46 (7204)
	TOTAL		1730	0:52	0:06	594	0:50	0:04	
UA	620	B-737-200	694	0:54	0:08				0:46 (7204)
	710	B-727-100	1636	0:51	0:05				0:46 (7204)
	711	B-727-100C/QC	482	0:52	0:06				0:46 (7204)
	715	B-727-200	134	0:51	0:05				0:46 (7204)
	730	DC-10-10	5	0:52	0:06				0:46 (7204)
	816	B-747	3	0:54	0:08				0:46 (7204)
	842	DC-8-20	170	0:53	0:07	17	0:48	0:02	0:46 (7204)
	844	DC-8-30	15	0:54	0:08				0:46 (7204)
	848	DC-8-50	40	0:51	0:05	13	0:47	0:01	0:46 (7204)
	850	DC-8-50F	164	0:52	0:06				0:46 (7204)
	851	DC-8-61	117	0:52	0:06	5	0:47	0:01	0:46 (7204)
	854	DC-8-62	84	0:52	0:06	4	0:47	0:01	0:46 (7204)
	TOTAL		3544	0:52	0:06	39	0:48	0:02	
WA	620	B-737-200	749	0:52	0:06	58	0:51	0:05	0:46 (7204)
	715	B-727-200	337	0:51	0:05	205	0:48	0:02	0:46 (7204)
	730	DC-10-10	1	0:49	0:03				0:46 (7204)
	809	B-707-300C	39	0:50	0:04				0:46 (7204)
	814	B-720-000B	134	0:51	0:05	58	0:48	0:02	0:46 (7204)
	TOTAL		1260	0:52	0:06	321	0:49	0:03	
ROUTE SUMMARY			8938	0:52	0:06	1125	0:49	0:03	

---ALL TIMES ARE IN HOURS AND MINUTES---

TABLE I-3-23

AIRBORNE DELAYS DURING 1974
CATEGORIZED BY ROUTE SEGMENT, AIRLINE AND EQUIPMENT TYPE

SEGMENT LGA ==> BOS
STAGE LENGTH = 185 ST. MILES

AIRLINE	AIRCRAFT	BUSY (0700-2259) #FLIGHTS	BUSY AVG AIR TIME	BUSY AVG AIR DELAY	DULL (2300-0659) #FLIGHTS	DULL AVG AIR TIME	DULL AVG AIR DELAY	NOMINAL TIME (DATE)
AA	710 B-727-100	862	0:34	0:07				0:26 (7212)
	715 B-727-200	841	0:33	0:06				0:26 (7212)
	730 DC-10-10	109	0:36	0:10				0:26 (7212)
	TOTAL	1812	0:33	0:07				
DL	640 DC-9-30				211	0:28	0:02	0:26 (7212)
	TOTAL				211	0:28	0:02	
EA	550 L-188A-08/188C	2766	0:40	0:05				0:35 (7201)
	640 DC-9-30	5720	0:34	0:07				0:26 (7212)
	710 B-727-100	88	0:33	0:07				0:26 (7212)
	711 B-727-100C/QC	26	0:35	0:06				0:26 (7212)
	715 B-727-200	163	0:35	0:09				0:26 (7212)
	TOTAL	8763	0:36	0:07				
ROUTE SUMMARY		10575	0:35	0:07	211	0:28	0:02	

---ALL TIMES ARE IN HOURS AND MINUTES---

TABLE I-3-24

AIRBORNE DELAYS DURING 1974
CATEGORIZED BY ROUTE SEGMENT, AIRLINE AND EQUIPMENT TYPE

SEGMENT LGA ==> DCA
STAGE LENGTH = 214 ST. MILES

AIRLINE	AIRCRAFT	BUSY (0700-2259) #FLIGHTS	BUSY AVG AIR TIME	BUSY AVG AIR DELAY	DULL (2300-0659) #FLIGHTS	DULL AVG AIR TIME	DULL AVG AIR DELAY	NOMINAL TIME (DATE)
AA	710 B-727-100	949	0:41	0:13				0:29 (7208)
	715 B-727-200	896	0:42	0:13				0:29 (7208)
	TOTAL	1845	0:42	0:13				
EA	550 L-188A-08/188C	2745	0:53	0:13				0:40 (7204)
	630 DC-9-10	1	0:40	0:11				0:29 (7208)
	640 DC-9-30	5601	0:43	0:15				0:29 (7208)
	710 B-727-100	234	0:43	0:15				0:29 (7208)
	711 B-727-100C/QC	61	0:45	0:16				0:29 (7208)
	715 B-727-200	139	0:45	0:16				0:29 (7208)
	TOTAL	8781	0:46	0:14				
ROUTE SUMMARY		10626	0:45	0:14				

TABLE I-3-25

AIRBORNE DELAYS DURING 1974
CATEGORIZED BY ROUTE SEGMENT, AIRLINE AND EQUIPMENT TYPE

SEGMENT LGA ==> DTW
STAGE LENGTH = 501 ST. MILES

AIRLINE	AIRCRAFT	BUSY (0700-2259) #FLIGHTS	BUSY AVG AIR TIME	BUSY AVG AIR DELAY	DULL (2300-0659) #FLIGHTS	DULL AVG AIR TIME	DULL AVG AIR DELAY	NOMINAL TIME (DATE)
AA	710 B-727-100	2417	1:18	0:05				1:14 (7208)
	715 B-727-200	1046	1:18	0:05				1:14 (7208)
	730 DC-10-10	1	1:12	-0:02				1:14 (7208)
	TOTAL	3464	1:18	0:05				
ROUTE SUMMARY		3464	1:18	0:05				

TABLE I-3-26

AIRBORNE DELAYS DURING 1974
CATEGORIZED BY ROUTE SEGMENT, AIRLINE AND EQUIPMENT TYPE

SEGMENT LGA ==> ORD
STAGE LENGTH = 733 ST. MILES

AIRLINE	AIRCRAFT	BUSY (0700-2259) #FLIGHTS	BUSY AVG AIR TIME	BUSY AVG AIR DELAY	DULL (2300-0659) #FLIGHTS	DULL AVG AIR TIME	DULL AVG AIR DELAY	NOMINAL TIME (DATE)
AA	710 B-727-100	1413	1:56	0:26				1:31 (7210)
	715 B-727-200	2395	1:57	0:27				1:31 (7210)
	730 DC-10-10	324	2:06	0:35				1:31 (7210)
	TOTAL	4132	1:58	0:27				
TW	710 B-727-100	991	2:02	0:31				1:31 (7210)
	711 B-727-100C/QC	293	2:00	0:29				1:31 (7210)
	715 B-727-200	1360	1:59	0:28				1:31 (7210)
	TOTAL	2644	2:00	0:29				
UA	620 B-737-200	44	2:02	0:31				1:31 (7210)
	710 B-727-100	573	2:04	0:33				1:31 (7210)
	711 B-727-100C/QC	63	2:03	0:32				1:31 (7210)
	715 B-727-200	502	2:01	0:30				1:31 (7210)
	TOTAL	1182	2:02	0:32				
ROUTE SUMMARY		7958	1:59	0:28				

---ALL TIMES ARE IN HOURS AND MINUTES---

TABLE I-3-27

AIRBORNE DELAYS DURING 1974
CATEGORIZED BY ROUTE SEGMENT, AIRLINE AND EQUIPMENT TYPE

SEGMENT MIA ==> ATL
STAGE LENGTH = 595 ST. MILES

AIRLINE	AIRCRAFT		BUSY (0700-2259) #FLIGHTS	BUSY AVG AIR TIME	BUSY AVG AIR DELAY	DULL (2300-0659) #FLIGHTS	DULL AVG AIR TIME	DULL AVG AIR DELAY	NOMINAL TIME (DATE)
DL	640	DC-9-30	238	1:38	0:19				1:18 (7210)
	715	B-727-200	55	1:34	0:16	42	1:22	0:04	1:18 (7210)
	730	DC-10-10	526	1:30	0:12				1:18 (7210)
	760	L-1011	14	1:27	0:09				1:18 (7210)
	816	B-747	372	1:32	0:14				1:18 (7210)
	848	DC-8-50	322	1:29	0:11				1:18 (7210)
	851	DC-8-61	31	1:31	0:13				1:18 (7210)
	TOTAL		1558	1:32	0:14	42	1:22	0:04	
EA	630	DC-9-10	1	1:32	0:14				1:18 (7210)
	640	DC-9-30	516	1:30	0:12				1:18 (7210)
	710	B-727-100	154	1:26	0:08				1:18 (7210)
	711	B-727-100C/QC	64	1:26	0:08				1:18 (7210)
	715	B-727-200	445	1:31	0:13				1:18 (7210)
	760	L-1011	79	1:30	0:12				1:18 (7210)
	TOTAL		1259	1:30	0:12				
NW	710	B-727-100	263	1:24	0:06				1:18 (7210)
	715	B-727-200	7	1:26	0:08				1:18 (7210)
	733	DC10-40	46	1:24	0:06				1:18 (7210)
	808	B-707-300B	1	1:20	0:02				1:18 (7210)
	TOTAL		317	1:24	0:06				
UA	620	B-737-200	1	1:27	0:09				1:18 (7210)
	710	B-727-100	467	1:27	0:09				1:18 (7210)
	711	B-727-100C/QC	8	1:25	0:07				1:18 (7210)
	715	B-727-200	5	1:24	0:06				1:18 (7210)
	TOTAL		481	1:27	0:09				
ROUTE SUMMARY			3615	1:30	0:12	42	1:22	0:04	

---ALL TIMES ARE IN HOURS AND MINUTES---

TABLE I-3-28

AIRBORNE DELAYS DURING 1974
CATEGORIZED BY ROUTE SEGMENT, AIRLINE AND EQUIPMENT TYPE

SEGMENT MIA ==> JFK
STAGE LENGTH = 1090 ST. MILES

AIRLINE	AIRCRAFT	BUSY (0700-2259) #FLIGHTS	BUSY AVG AIR TIME	BUSY AVG AIR DELAY	DULL (2300-0659) #FLIGHTS	DULL AVG AIR TIME	DULL AVG AIR DELAY	NOMINAL TIME (DATE)
BN	711 B-727-100C/QC	1	2:28	0:20				2:08 (7202)
	715 B-727-200	1	2:18	0:10				2:08 (7202)
	848 DC-8-50	24	2:27	0:19				2:08 (7202)
	854 DC-8-62	400	2:24	0:16				2:08 (7202)
	TOTAL	426	2:24	0:17				
DL	640 DC-9-30	1	2:20	0:12				2:08 (7202)
	710 B-727-100	3	2:18	0:11				2:08 (7202)
	715 B-727-200	416	2:18	0:10				2:08 (7202)
	730 DC-10-10	105	2:24	0:16				2:08 (7202)
	760 L-1011	3	2:21	0:13				2:08 (7202)
	848 DC-8-50	152	2:26	0:19				2:08 (7202)
	851 DC-8-61	9	2:21	0:13				2:08 (7202)
	TOTAL	689	2:21	0:13				
EA	630 DC-9-10	1	2:29	0:21				2:08 (7202)
	640 DC-9-30	1	2:20	0:12				2:08 (7202)
	710 B-727-100	175	2:19	0:11				2:08 (7202)
	711 B-727-100C/QC	371	2:15	0:07				2:08 (7202)
	715 B-727-200	42	2:19	0:12	3	2:09	0:01	2:08 (7202)
	760 L-1011	488	2:18	0:10				2:08 (7202)
	TOTAL	1078	2:17	0:09	3	2:09	0:01	
NA	710 B-727-100	12	2:19	0:12				2:08 (7202)
	715 B-727-200	186	2:21	0:14				2:08 (7202)
	730 DC-10-10	32	2:28	0:21				2:08 (7202)
	732 DC-10-30	52	2:15	0:07				2:08 (7202)
	816 B-747	150	2:23	0:16				2:08 (7202)
	842 DC-8-20	4	2:26	0:19				2:08 (7202)
	851 DC-8-61	3	2:26	0:18				2:08 (7202)

---ALL TIMES ARE IN HOURS AND MINUTES---

TABLE I-3-28 (Continued)

AIRBORNE DELAYS DURING 1974
CATEGORIZED BY ROUTE SEGMENT, AIRLINE AND EQUIPMENT TYPE

SEGMENT MIA ==> JFK (CONTINUED)
STAGE LENGTH = 1090 ST. MILES

AIRLINE	AIRCRAFT	BUSY (0700-2259) #FLIGHTS	BUSY (0700-2259) AVG AIR TIME	BUSY (0700-2259) AVG AIR DELAY	DULL (2300-0659) #FLIGHTS	DULL (2300-0659) AVG AIR TIME	DULL (2300-0659) AVG AIR DELAY	NOMINAL TIME (DATE)
NA (CONT)	TOTAL	439	2:22	0:14				
ROUTE SUMMARY		2632	2:20	0:12	3	2:09	0:01	

TABLE I-3-29

AIRBORNE DELAYS DURING 1974
CATEGORIZED BY ROUTE SEGMENT, AIRLINE AND EQUIPMENT TYPE

SEGMENT MSP ==> ORD
STAGE LENGTH = 334 ST. MILES

AIRLINE	AIRCRAFT	BUSY (0700-2259) #FLIGHTS	BUSY AVG AIR TIME	BUSY AVG AIR DELAY	DULL (2300-0659) #FLIGHTS	DULL AVG AIR TIME	DULL AVG AIR DELAY	NOMINAL TIME (DATE)
NC	640 DC-9-30	606	0:58	0:15				0:43 (7204)
	TOTAL	606	0:58	0:15				
NW	710 B-727-100	1006	1:02	0:20	2	0:45	0:02	0:43 (7204)
	715 B-727-200	1352	0:58	0:15				0:43 (7204)
	733 DC10-40	779	0:57	0:14	39	0:47	0:04	0:43 (7204)
	808 B-707-300B	22	0:57	0:14	1	0:45	0:02	0:43 (7204)
	809 B-707-300C	220	0:54	0:11	79	0:49	0:06	0:43 (7204)
	816 B-747	123	1:05	0:22	91	0:50	0:07	0:43 (7204)
	TOTAL	3502	0:59	0:16	212	0:49	0:06	
UA	620 B-737-200	487	1:00	0:18				0:43 (7204)
	710 B-727-100	323	0:59	0:16				0:43 (7204)
	711 B-727-100C/QC	100	0:55	0:12				0:43 (7204)
	715 B-727-200	248	1:01	0:18				0:43 (7204)
	842 DC-8-20	1	1:22	0:39				0:43 (7204)
	848 DC-8-50	1	0:58	0:15				0:43 (7204)
	854 DC-8-62	1	0:59	0:16				0:43 (7204)
	TOTAL	1161	1:00	0:17				
ROUTE SUMMARY		5269	0:59	0:16	212	0:49	0:06	

---ALL TIMES ARE IN HOURS AND MINUTES---

TABLE I-3-30

AIRBORNE DELAYS DURING 1974
CATEGORIZED BY ROUTE SEGMENT, AIRLINE AND EQUIPMENT TYPE

SEGMENT ORD ==> ATL
STAGE LENGTH = 606 ST. MILES

AIRLINE	AIRCRAFT		BUSY (0700-2259) #FLIGHTS	BUSY AVG AIR TIME	BUSY AVG AIR DELAY	DULL (2300-0659) #FLIGHTS	DULL AVG AIR TIME	DULL AVG AIR DELAY	NOMINAL TIME (DATE)
DL	640	DC-9-30	676	1:28	0:20	1	1:19	0:12	1:07 (7209)
	710	B-727-100	5	1:29	0:22				1:07 (7209)
	715	B-727-200	635	1:24	0:16				1:07 (7209)
	730	DC-10-10	3	1:26	0:19				1:07 (7209)
	760	L-1011	230	1:28	0:20	58	1:21	0:14	1:07 (7209)
	816	B-747	115	1:21	0:14	1	1:33	0:26	1:07 (7209)
	825	CV-880	1	1:22	0:15				1:07 (7209)
	844	DC-8-30	8	1:25	0:18				1:07 (7209)
	848	DC-8-50	45	1:26	0:19				1:07 (7209)
	851	DC-8-61	7	1:31	0:23				1:07 (7209)
	TOTAL		1725	1:26	0:18	60	1:22	0:14	
EA	630	DC-9-10	468	1:27	0:20				1:07 (7209)
	640	DC-9-30	1065	1:28	0:20				1:07 (7209)
	710	B-727-100	129	1:21	0:14				1:07 (7209)
	711	B-727-100C/QC	16	1:23	0:16				1:07 (7209)
	715	B-727-200	118	1:24	0:16				1:07 (7209)
	TOTAL		1796	1:27	0:19				
NW	710	B-727-100	645	1:23	0:15				1:07 (7209)
	715	B-727-200	6	1:30	0:23				1:07 (7209)
	733	DC10-40	102	1:21	0:14				1:07 (7209)
	809	B-707-300C	1	1:28	0:21				1:07 (7209)
	TOTAL		754	1:23	0:15				
ROUTE SUMMARY			4275	1:26	0:18	60	1:22	0:14	

---ALL TIMES ARE IN HOURS AND MINUTES---

TABLE I-3-31

AIRBORNE DELAYS DURING 1974
CATEGORIZED BY ROUTE SEGMENT, AIRLINE AND EQUIPMENT TYPE

SEGMENT ORD ==> BOS
STAGE LENGTH = 867 ST. MILES

AIRLINE	AIRCRAFT		BUSY (0700-2259) #FLIGHTS	BUSY AVG AIR TIME	BUSY AVG AIR DELAY	DULL (2300-0659) #FLIGHTS	DULL AVG AIR TIME	DULL AVG AIR DELAY	NOMINAL TIME (DATE)
AA	710	B-727-100	287	1:43	0:08				1:36 (7206)
	715	B-727-200	216	1:43	0:08				1:36 (7206)
	730	DC-10-10	270	1:44	0:08				1:36 (7206)
	802	B-707-100B	500	1:43	0:07				1:36 (7206)
	808	B-707-300B	25	1:41	0:06				1:36 (7206)
	809	B-707-300C	35	1:42	0:06				1:36 (7206)
	816	B-747	90	1:45	0:09				1:36 (7206)
	TOTAL		1423	1:43	0:08				
PA	808	B-707-300B	97	1:47	0:12				1:36 (7206)
	809	B-707-300C	38	1:47	0:12				1:36 (7206)
	TOTAL		135	1:47	0:12				
TW	710	B-727-100	189	1:44	0:09				1:36 (7206)
	711	B-727-100C/QC	59	1:43	0:08				1:36 (7206)
	715	B-727-200	59	1:47	0:11				1:36 (7206)
	760	L-1011	37	1:41	0:05				1:36 (7206)
	802	B-707-100B	326	1:44	0:09				1:36 (7206)
	806	B-707-300	12	1:41	0:05				1:36 (7206)
	808	B-707-300B	150	1:45	0:09				1:36 (7206)
	809	B-707-300C	26	1:50	0:14				1:36 (7206)
	825	CV-880	75	1:43	0:07				1:36 (7206)
	TOTAL		933	1:44	0:09				
UA	710	B-727-100	315	1:43	0:07				1:36 (7206)
	711	B-727-100C/QC	16	1:45	0:10	154	1:41	0:05	1:36 (7206)
	715	B-727-200	3	1:47	0:12				1:36 (7206)
	816	B-747	1	1:38	0:02				1:36 (7206)
	842	DC-8-20	59	1:47	0:11				1:36 (7206)
	844	DC-8-30	20	1:45	0:10				1:36 (7206)

---ALL TIMES ARE IN HOURS AND MINUTES---

TABLE I-3-31 (Continued)

AIRBORNE DELAYS DURING 1974
CATEGORIZED BY ROUTE SEGMENT, AIRLINE AND EQUIPMENT TYPE

SEGMENT ORD ==> BOS (CONTINUED)
STAGE LENGTH = 867 ST. MILES

AIRLINE	AIRCRAFT	BUSY (0700-2259) #FLIGHTS	BUSY AVG AIR TIME	BUSY AVG AIR DELAY	DULL (2300-0659) #FLIGHTS	DULL AVG AIR TIME	DULL AVG AIR DELAY	NOMINAL TIME (DATE)
UA (CONT)	848 DC-8-50	19	1:45	0:09				1:36 (7206)
	850 DC-8-50F	162	1:43	0:07				1:36 (7206)
	851 DC-8-61	316	1:45	0:10				1:36 (7206)
	854 DC-8-62	6	1:39	0:03				1:36 (7206)
	TOTAL	917	1:44	0:08	154	1:41	0:05	
ROUTE SUMMARY		3408	1:44	0:08	154	1:41	0:05	

TABLE I-3-32

AIRBORNE DELAYS DURING 1970
CATEGORIZED BY ROUTE SEGMENT, AIRLINE AND EQUIPMENT TYPE

SEGMENT ORD ==> DCA
STAGE LENGTH = 612 ST. MILES

AIRLINE	AIRCRAFT	BUSY (0700-2259) #FLIGHTS	BUSY AVG AIR TIME	BUSY AVG AIR DELAY	DULL (2300-0659) #FLIGHTS	DULL AVG AIR TIME	DULL AVG AIR DELAY	NOMINAL TIME (DATE)
AA	710 B-727-100	1501	1:19	0:07				1:13 (7202)
	715 B-727-200	1093	1:21	0:08				1:13 (7202)
	730 DC-10-10	1	1:23	0:10				1:13 (7202)
	TOTAL	2595	1:20	0:07				
TW	630 DC-9-10	1	1:22	0:09				1:13 (7202)
	710 B-727-100	41	1:22	0:09				1:13 (7202)
	711 B-727-100C/QC	12	1:20	0:08				1:13 (7202)
	715 B-727-200	917	1:21	0:09				1:13 (7202)
	TOTAL	971	1:21	0:09				
UA	620 B-737-200	577	1:24	0:12				1:13 (7202)
	710 B-727-100	285	1:19	0:06				1:13 (7202)
	711 B-727-100C/QC	18	1:16	0:04				1:13 (7202)
	715 B-727-200	786	1:22	0:09				1:13 (7202)
	TOTAL	1666	1:22	0:09				
ROUTE SUMMARY		5232	1:21	0:08				

---ALL TIMES ARE IN HOURS AND MINUTES---

TABLE I-3-33

AIRBORNE DELAYS DURING 1974
CATEGORIZED BY ROUTE SEGMENT, AIRLINE AND EQUIPMENT TYPE

SEGMENT ORD ==> DEN
STAGE LENGTH = 900 ST. MILES

AIRLINE	AIRCRAFT	BUSY (0700-2259) #FLIGHTS	BUSY AVG AIR TIME	BUSY AVG AIR DELAY	DULL (2300-0659) #FLIGHTS	DULL AVG AIR TIME	DULL AVG AIR DELAY	NOMINAL TIME (DATE)
CO	715 B-727-200	1067	2:01	0:05	12	2:01	0:04	1:57 (7206)
	730 DC-10-10	666	2:00	0:04	551	1:58	0:01	1:57 (7206)
	814 B-720-000B	25	2:05	0:09				1:57 (7206)
	TOTAL	1758	2:01	0:04	563	1:58	0:02	
TW	710 B-727-100	156	2:04	0:07				1:57 (7206)
	711 B-727-100C/QC	44	2:04	0:07				1:57 (7206)
	715 B-727-200	567	2:02	0:05				1:57 (7206)
	802 B-707-100B	589	2:03	0:06				1:57 (7206)
	806 B-707-300	14	2:01	0:04				1:57 (7206)
	808 B-707-300B	50	2:03	0:06				1:57 (7206)
	809 B-707-300C	5	1:56	-0:01				1:57 (7206)
	825 CV-880	169	2:04	0:07				1:57 (7206)
	TOTAL	1194	2:03	0:06				
UA	620 B-737-200	9	2:15	0:19				1:57 (7206)
	710 B-727-100	46	2:05	0:08				1:57 (7206)
	711 B-727-100C/QC	50	2:03	0:07	155	2:00	0:03	1:57 (7206)
	715 B-727-200	245	2:03	0:06				1:57 (7206)
	730 DC-10-10	790	2:01	0:05				1:57 (7206)
	816 B-747	28	2:01	0:04				1:57 (7206)
	842 DC-8-20	40	2:04	0:07				1:57 (7206)
	844 DC-8-30	4	2:10	0:13				1:57 (7206)
	848 DC-8-50	29	2:02	0:06				1:57 (7206)
	851 DC-8-61	206	2:05	0:08				1:57 (7206)
	854 DC-8-62	1	2:03	0:06				1:57 (7206)
	TOTAL	1448	2:03	0:06	155	2:00	0:03	
ROUTE SUMMARY		4400	2:02	0:05	518	1:59	0:02	

---ALL TIMES ARE IN HOURS AND MINUTES---

TABLE I-3-34

AIRBORNE DELAYS DURING 1974
CATEGORIZED BY ROUTE SEGMENT, AIRLINE AND EQUIPMENT TYPE

SEGMENT ORD ==> DTW
STAGE LENGTH = 235 ST. MILES

AIRLINE	AIRCRAFT	BUSY (0700-2259) #FLIGHTS	BUSY AVG AIR TIME	BUSY AVG AIR DELAY	DULL (2300-0659) #FLIGHTS	DULL AVG AIR TIME	DULL AVG AIR DELAY	NOMINAL TIME (DATE)
AA	710 B-727-100	223	0:39	0:08				0:31 (7201)
	715 B-727-200	98	0:38	0:07				0:31 (7201)
	730 DC-10-10	578	0:38	0:07				0:31 (7201)
	802 B-707-100B	527	0:38	0:06	36	0:40	0:09	0:31 (7201)
	808 B-707-300B	106	0:40	0:09	19	0:35	0:04	0:31 (7201)
	809 B-707-300C	152	0:39	0:07	36	0:42	0:10	0:31 (7201)
	816 B-747	11	0:36	0:04				0:31 (7201)
	TOTAL	1675	0:38	0:07	91	0:40	0:08	
DL	640 DC-9-30	366	0:34	0:02				0:31 (7201)
	TOTAL	366	0:34	0:02				
EA	710 B-727-100	18	0:38	0:07				0:31 (7201)
	711 B-727-100C/QC	9	0:38	0:06				0:31 (7201)
	715 B-727-200	3	0:40	0:08				0:31 (7201)
	TOTAL	30	0:38	0:07				
NW	710 B-727-100	444	0:38	0:07	1	0:38	0:07	0:31 (7201)
	715 B-727-200	130	0:38	0:07				0:31 (7201)
	733 DC10-40	227	0:40	0:09	3	0:39	0:08	0:31 (7201)
	808 B-707-300B	3	0:39	0:07	2	0:35	0:04	0:31 (7201)
	809 B-707-300C	185	0:39	0:08	115	0:37	0:06	0:31 (7201)
	816 B-747	98	0:40	0:08	91	0:40	0:09	0:31 (7201)
	TOTAL	1087	0:39	0:08	212	0:39	0:07	
PA	809 B-707-300C	60	0:40	0:09				0:31 (7201)

---ALL TIMES ARE IN HOURS AND MINUTES---

TABLE I-3-34 (Continued)

AIRBORNE DELAYS DURING 1974
CATEGORIZED BY ROUTE SEGMENT, AIRLINE AND EQUIPMENT TYPE

SEGMENT ORD ==> DTW (CONTINUED)
STAGE LENGTH = 235 ST. MILES

AIRLINE	AIRCRAFT	------BUSY (0700-2259)------ #FLIGHTS	AVG AIR TIME	AVG AIR DELAY	------DULL (2300-0659)------ #FLIGHTS	AVG AIR TIME	AVG AIR DELAY	NOMINAL TIME (DATE)
PA (CONT)	TOTAL	60	0:40	0:09				
UA	620 B-737-200	287	0:40	0:08				0:31 (7201)
	710 B-727-100	47	0:39	0:07				0:31 (7201)
	711 B-727-100C/QC	35	0:36	0:04				0:31 (7201)
	715 B-727-200	2	0:38	0:07				0:31 (7201)
	730 DC-10-10	172	0:40	0:08				0:31 (7201)
	816 B-747	88	0:39	0:07				0:31 (7201)
	842 DC-8-20	66	0:40	0:08				0:31 (7201)
	848 DC-8-50	18	0:37	0:06				0:31 (7201)
	851 DC-8-61	79	0:37	0:06				0:31 (7201)
	854 DC-8-62	3	0:39	0:08				0:31 (7201)
	TOTAL	797	0:39	0:08				
ROUTE SUMMARY		4015	0:38	0:07	305	0:39	0:08	

---ALL TIMES ARE IN HOURS AND MINUTES---

TABLE I-3-35

AIRBORNE DELAYS DURING 1974
CATEGORIZED BY ROUTE SEGMENT, AIRLINE AND EQUIPMENT TYPE

SEGMENT ORD ==> EWR
STAGE LENGTH = 719 ST. MILES

AIRLINE	AIRCRAFT	BUSY (0700-2259) #FLIGHTS	BUSY AVG AIR TIME	BUSY AVG AIR DELAY	DULL (2300-0659) #FLIGHTS	DULL AVG AIR TIME	DULL AVG AIR DELAY	NOMINAL TIME (DATE)
AA	710 B-727-100	181	1:28	0:05				1:24 (7211)
	715 B-727-200	174	1:31	0:07				1:24 (7211)
	802 B-707-100B	136	1:31	0:08				1:24 (7211)
	808 B-707-300B	168	1:31	0:07				1:24 (7211)
	809 B-707-300C	440	1:31	0:08				1:24 (7211)
	TOTAL	1099	1:31	0:07				
TW	710 B-727-100	114	1:32	0:09				1:24 (7211)
	711 B-727-100C/QC	55	1:33	0:10				1:24 (7211)
	715 B-727-200	117	1:29	0:06				1:24 (7211)
	802 B-707-100B	241	1:32	0:09				1:24 (7211)
	806 B-707-300	15	1:32	0:08				1:24 (7211)
	808 B-707-300B	5	1:33	0:10				1:24 (7211)
	825 CV-880	159	1:26	0:02				1:24 (7211)
	TOTAL	684	1:30	0:07				
UA	620 B-737-200	3	1:41	0:17				1:24 (7211)
	710 B-727-100	63	1:28	0:04				1:24 (7211)
	711 B-727-100C/QC	7	1:28	0:05				1:24 (7211)
	715 B-727-200	1	1:30	0:06				1:24 (7211)
	730 DC-10-10	366	1:29	0:06				1:24 (7211)
	816 B-747	155	1:29	0:05				1:24 (7211)
	842 DC-8-20	161	1:27	0:04				1:24 (7211)
	844 DC-8-30	15	1:26	0:02				1:24 (7211)
	848 DC-8-50	22	1:30	0:06				1:24 (7211)
	851 DC-8-61	244	1:32	0:08				1:24 (7211)
	854 DC-8-62	115	1:29	0:06				1:24 (7211)
	TOTAL	1152	1:29	0:06				
ROUTE SUMMARY		2935	1:30	0:07				

---ALL TIMES ARE IN HOURS AND MINUTES---

TABLE I-3-36

AIRBORNE DELAYS DURING 1974
CATEGORIZED BY ROUTE SEGMENT, AIRLINE AND EQUIPMENT TYPE

SEGMENT ORD ==> LAX
STAGE LENGTH = 1744 ST. MILES

AIRLINE	AIRCRAFT	BUSY (0700-2259) #FLIGHTS	BUSY AVG AIR TIME	BUSY AVG AIR DELAY	DULL (2300-0659) #FLIGHTS	DULL AVG AIR TIME	DULL AVG AIR DELAY	NOMINAL TIME (DATE)
AA	710 B-727-100	75	3:37	0:02				3:35 (7212)
	715 B-727-200	7	3:42	0:07				3:35 (7212)
	730 DC-10-10	899	3:40	0:06	3	3:42	0:07	3:35 (7212)
	802 B-707-100B	399	3:47	0:12	15	3:48	0:13	3:35 (7212)
	808 B-707-300B	20	3:42	0:07	3	3:41	0:06	3:35 (7212)
	809 B-707-300C	269	3:44	0:10	231	3:48	0:14	3:35 (7212)
	816 B-747	1	3:42	0:07				3:35 (7212)
	TOTAL	1670	3:42	0:08	252	3:48	0:14	
CO	715 B-727-200	278	3:45	0:10	4	3:42	0:07	3:35 (7212)
	730 DC-10-10	941	3:41	0:06	83	3:40	0:06	3:35 (7212)
	814 B-720-000B	1	3:40	0:05				3:35 (7212)
	TOTAL	1220	3:42	0:07	87	3:40	0:06	
TW	710 B-727-100	1	3:37	0:02	1	3:50	0:15	3:35 (7212)
	711 B-727-100C/QC	2	3:57	0:23				3:35 (7212)
	715 B-727-200	4	3:37	0:02				3:35 (7212)
	760 L-1011	349	3:34	-0:01	2	3:38	0:03	3:35 (7212)
	802 B-707-100B	722	3:52	0:17	117	3:56	0:21	3:35 (7212)
	806 B-707-300	20	3:54	0:20	9	3:55	0:20	3:35 (7212)
	808 B-707-300B	24	3:50	0:15	85	3:51	0:17	3:35 (7212)
	809 B-707-300C	1	4:08	0:33	171	3:50	0:15	3:35 (7212)
	816 B-747				2	3:28	-0:06	3:35 (7212)
	825 CV-880	1	4:05	0:30				3:35 (7212)
	TOTAL	1124	3:46	0:12	387	3:52	0:17	
UA	710 B-727-100	2	3:39	0:04				3:35 (7212)
	730 DC-10-10	459	3:43	0:09	1	3:42	0:07	3:35 (7212)
	816 B-747	353	3:39	0:05				3:35 (7212)
	842 DC-8-20	166	3:49	0:15	17	3:50	0:16	3:35 (7212)

---ALL TIMES ARE IN HOURS AND MINUTES---

TABLE 1-3-36 (Continued)

AIRBORNE DELAYS DURING 1974
CATEGORIZED BY ROUTE SEGMENT, AIRLINE AND EQUIPMENT TYPE

SEGMENT ORD ==> LAX (CONTINUED)
STAGE LENGTH = 1744 ST. MILES

AIRLINE	AIRCRAFT	BUSY (0700-2259) #FLIGHTS	BUSY AVG AIR TIME	BUSY AVG AIR DELAY	DULL (2300-0659) #FLIGHTS	DULL AVG AIR TIME	DULL AVG AIR DELAY	NOMINAL TIME (DATE)
UA (CONT)	844 DC-8-50	13	3:55	0:20				3:35 (7212)
	848 DC-8-50	69	3:50	0:16	15	3:49	0:14	3:35 (7212)
	850 DC-8-50F				205	3:48	0:13	3:35 (7212)
	851 DC-8-61	111	3:46	0:12	4	3:48	0:14	3:35 (7212)
	854 DC-8-62	14	3:49	0:14	4	3:46	0:12	3:35 (7212)
	TOTAL	1187	3:44	0:09	244	3:48	0:14	
ROUTE SUMMARY		5201	3:43	0:09	970	3:49	0:14	

---ALL TIMES ARE IN HOURS AND MINUTES---

TABLE I-3-37

AIRBORNE DELAYS DURING 1974
CATEGORIZED BY ROUTE SEGMENT, AIRLINE AND EQUIPMENT TYPE

SEGMENT ORD ==> LGA
STAGE LENGTH = 733 ST. MILES

AIRLINE	AIRCRAFT	BUSY (0700-2259) #FLIGHTS	BUSY (0700-2259) AVG AIR TIME	BUSY (0700-2259) AVG AIR DELAY	DULL (2300-0659) #FLIGHTS	DULL (2300-0659) AVG AIR TIME	DULL (2300-0659) AVG AIR DELAY	NOMINAL TIME (DATE)
AA	710 B-727-100	1327	1:34	0:09				1:26 (7212)
	715 B-727-200	2127	1:35	0:09				1:26 (7212)
	730 DC-10-10	244	1:36	0:10				1:26 (7212)
	TOTAL	3698	1:35	0:09				
TW	630 DC-9-10	1	1:30	0:04				1:26 (7212)
	710 B-727-100	936	1:35	0:10				1:26 (7212)
	711 B-727-100C/QC	268	1:36	0:11				1:26 (7212)
	715 B-727-200	1221	1:36	0:10				1:26 (7212)
	TOTAL	2426	1:36	0:10				
UA	620 B-737-200	29	1:35	0:09				1:26 (7212)
	710 B-727-100	717	1:38	0:12				1:26 (7212)
	711 B-727-100C/QC	54	1:31	0:05				1:26 (7212)
	715 B-727-200	481	1:33	0:07				1:26 (7212)
	TOTAL	1281	1:35	0:10				
ROUTE SUMMARY		7405	1:35	0:09				

---ALL TIMES ARE IN HOURS AND MINUTES---

TABLE I-3-38

AIRBORNE DELAYS DURING 1974
CATEGORIZED BY ROUTE SEGMENT, AIRLINE AND EQUIPMENT TYPE

SEGMENT ORD ==> MSP
STAGE LENGTH = 334 ST. MILES

AIRLINE	AIRCRAFT	BUSY (0700-2259) #FLIGHTS	BUSY AVG AIR TIME	BUSY AVG AIR DELAY	DULL (2300-0659) #FLIGHTS	DULL AVG AIR TIME	DULL AVG AIR DELAY	NOMINAL TIME (DATE)
NC	640 DC-9-30	550	0:55	0:05				0:51 (7208)
	TOTAL	550	0:55	0:05				
NW	710 B-727-100	860	0:56	0:05	149	0:53	0:03	0:51 (7208)
	715 B-727-200	1207	0:56	0:05	14	0:53	0:03	0:51 (7208)
	733 DC10-40	964	0:55	0:04	194	0:53	0:03	0:51 (7208)
	808 B-707-300H	19	0:55	0:05	2	0:53	0:03	0:51 (7208)
	809 B-707-300C	226	0:56	0:05	33	0:54	0:04	0:51 (7208)
	816 B-747	135	0:58	0:07	144	0:54	0:04	0:51 (7208)
	TOTAL	3411	0:56	0:05	536	0:54	0:03	
UA	620 B-737-200	485	0:58	0:07				0:51 (7208)
	710 B-727-100	309	0:54	0:04				0:51 (7208)
	711 B-727-100C/QC	151	0:55	0:05	101	0:53	0:02	0:51 (7208)
	715 B-727-200	285	0:55	0:04				0:51 (7208)
	842 DC-8-20	4	0:53	0:03				0:51 (7208)
	848 DC-8-50	1	1:44	0:53				0:51 (7208)
	851 DC-8-61	1	0:52	0:01				0:51 (7208)
	854 DC-8-62	1	0:49	-0:02				0:51 (7208)
	TOTAL	1237	0:56	0:05	101	0:53	0:02	
ROUTE SUMMARY		5198	0:56	0:05	637	0:54	0:03	

---ALL TIMES ARE IN HOURS AND MINUTES---

TABLE I-3-39

AIRBORNE DELAYS DURING 1974
CATEGORIZED BY ROUTE SEGMENT, AIRLINE AND EQUIPMENT TYPE

SEGMENT ORD ==> PIT
STAGE LENGTH = 412 ST. MILES

AIRLINE	AIRCRAFT		------BUSY (0700-2259)------ #FLIGHTS	AVG AIR TIME	AVG AIR DELAY	------DULL (2300-0659)------ #FLIGHTS	AVG AIR TIME	AVG AIR DELAY	NOMINAL TIME (DATE)
AL	430	CV-580	16	1:21	-0:10				1:31 (7211)
	605	B-1-11-200	16	1:08	0:14				0:54 (7202)
	640	DC-9-30	5657	0:59	0:06				0:54 (7202)
	TOTAL		5689	1:00	0:05				
TW	710	B-727-100	129	1:01	0:07				0:54 (7202)
	711	B-727-100C/QC	32	1:02	0:08				0:54 (7202)
	715	B-727-200	150	0:58	0:04				0:54 (7202)
	760	L-1011	265	1:00	0:06				0:54 (7202)
	802	B-707-100B	510	0:59	0:05				0:54 (7202)
	806	B-707-300	31	1:01	0:07				0:54 (7202)
	808	B-707-300B	66	1:02	0:08				0:54 (7202)
	809	B-707-300C	7	1:01	0:08				0:54 (7202)
	825	CV-880	78	0:55	0:01				0:54 (7202)
	TOTAL		1268	0:59	0:05				
UA	620	B-737-200	64	0:56	0:02				0:54 (7202)
	710	B-727-100	75	0:56	0:02				0:54 (7202)
	711	B-727-100C/QC	84	0:54	0:01				0:54 (7202)
	715	B-727-200	240	1:00	0:06				0:54 (7202)
	730	DC-10-10	137	0:57	0:03				0:54 (7202)
	816	B-747	220	0:58	0:04				0:54 (7202)
	842	DC-8-20	20	1:01	0:07				0:54 (7202)
	848	DC-8-50	18	1:01	0:07				0:54 (7202)
	851	DC-8-61	124	1:01	0:07				0:54 (7202)
	TOTAL		980	0:58	0:04				
ROUTE SUMMARY			5937	0:59	0:05				

---ALL TIMES ARE IN HOURS AND MINUTES---

TABLE I-3-40

AIRBORNE DELAYS DURING 1974
CATEGORIZED BY ROUTE SEGMENT, AIRLINE AND EQUIPMENT TYPE

SEGMENT ORD ==> SFO
STAGE LENGTH = 1846 ST. MILES

AIRLINE	AIRCRAFT	BUSY (0700-2259) #FLIGHTS	BUSY AVG AIR TIME	BUSY AVG AIR DELAY	DULL (2300-0659) #FLIGHTS	DULL AVG AIR TIME	DULL AVG AIR DELAY	NOMINAL TIME (DATE)
AA	715 B-727-200	1	3:53	-0:00				3:53 (7208)
	730 DC-10-10	357	3:54	0:01				3:53 (7208)
	802 B-707-100B	540	4:02	0:09				3:53 (7208)
	808 B-707-300B	126	3:56	0:03				3:53 (7208)
	809 B-707-300C	244	3:57	0:04	23	3:55	0:01	3:53 (7208)
	816 B-747	86	3:45	-0:09				3:53 (7208)
	TOTAL	1354	3:57	0:04	23	3:55	0:01	
TW	715 B-727-200	2	4:04	0:11				
	760 L-1011	387	3:46	-0:07				3:53 (7208)
	802 B-707-100B	548	4:03	0:10				3:53 (7208)
	806 B-707-300	6	4:05	0:09				3:53 (7208)
	808 B-707-300B	8	4:03	0:10				3:53 (7208)
	809 B-707-300C	1	3:58	0:05				3:53 (7208)
	816 B-747	2	3:53	-0:01				3:53 (7208)
	825 CV-880	2	4:00	0:07				3:53 (7208)
	TOTAL	956	3:56	0:03				3:53 (7208)
UA	710 B-727-100	3	4:07	0:14				
	711 B-727-100C/QC	1	3:52	-0:01				3:53 (7208)
	730 DC-10-10	118	3:53	-0:01	161	3:58	0:05	3:53 (7208)
	816 B-747	202	3:53	-0:01				3:53 (7208)
	842 DC-8-20	135	3:59	0:06				3:53 (7208)
	844 DC-8-30	1	4:11	0:18				3:53 (7208)
	848 DC-8-50	68	3:58	0:05				3:53 (7208)
	850 DC-8-50F	294	4:01	0:08				3:53 (7208)
	851 DC-8-61	460	4:03	0:10	161	4:00	0:07	3:53 (7208)
	854 DC-8-62	7	3:59	0:06				3:53 (7208)
	TOTAL	1289	3:59	0:06	322	3:59	0:06	3:53 (7208)
ROUTE SUMMARY		3599	3:58	0:05	345	3:59	0:05	

---ALL TIMES ARE IN HOURS AND MINUTES---

TABLE I-3-41

AIRBORNE DELAYS DURING 1974
CATEGORIZED BY ROUTE SEGMENT, AIRLINE AND EQUIPMENT TYPE

SEGMENT ORD =<> STL
STAGE LENGTH = 258 ST. MILES

AIRLINE	AIRCRAFT		BUSY (0700-2259) #FLIGHTS	BUSY AVG AIR TIME	BUSY AVG AIR DELAY	DULL (2300-0659) #FLIGHTS	DULL AVG AIR TIME	DULL AVG AIR DELAY	NOMINAL TIME (DATE)
AA	710	B-727-100	248	0:45	0:06				0:38 (7205)
	715	B-727-200	119	0:44	0:06				0:38 (7205)
	802	B-707-100B	652	0:45	0:06				0:38 (7205)
	808	B-707-300B	38	0:45	0:06				0:38 (7205)
	809	B-707-300C	57	0:46	0:08				0:38 (7205)
	TOTAL		1114	0:45	0:06				
DL	640	DC-9-30	2455	0:43	0:04	157	0:36	-0:03	0:38 (7205)
	710	B-727-100	114	0:42	0:04				0:38 (7205)
	715	B-727-200	292	0:40	0:01				0:38 (7205)
	844	DC-8-30	2	0:46	0:08				0:38 (7205)
	848	DC-8-50	2	0:43	0:04				0:38 (7205)
	TOTAL		2865	0:42	0:04	157	0:36	-0:03	
NZ	454	FH-227	2	1:11	0:06				1:05 (7212)
	630	DC-9-10	179	0:44	0:06	18	0:43	0:04	0:38 (7205)
	640	DC-9-30	788	0:45	0:06	133	0:42	0:04	0:38 (7205)
	TOTAL		969	0:45	0:06	151	0:42	0:04	
ROUTE SUMMARY			4948	0:43	0:05	308	0:39	0:00	

---ALL TIMES ARE IN HOURS AND MINUTES---

TABLE I-3-42

AIRBORNE DELAYS DURING 1974
CATEGORIZED BY ROUTE SEGMENT, AIRLINE AND EQUIPMENT TYPE

SEGMENT PHL ==> BOS
STAGE LENGTH = 280 ST. MILES

AIRLINE	AIRCRAFT	BUSY (0700-2259) #FLIGHTS	BUSY AVG AIR TIME	BUSY AVG AIR DELAY	DULL (2300-0659) #FLIGHTS	DULL AVG AIR TIME	DULL AVG AIR DELAY	NOMINAL TIME (DATE)
AA	802 B-707-100B	134	0:49	0:13				0:36 (7210)
	808 B-707-300B	3	0:48	0:12				0:36 (7210)
	809 B-707-300C	12	0:50	0:14				0:36 (7210)
	TOTAL	149	0:49	0:13				
AL	430 CV-580	13	1:10	-0:28				1:38 (7211)
	605 B-1-11-200	1703	0:52	0:16				0:36 (7210)
	640 DC-9-30	2178	0:50	0:14	1	0:40	0:04	0:36 (7210)
	TOTAL	3894	0:51	0:14	1	0:40	0:04	
DL	640 DC-9-30	1255	0:52	0:16				0:36 (7210)
	710 B-727-100	57	0:49	0:13				0:36 (7210)
	715 B-727-200	698	0:52	0:16				0:36 (7210)
	760 L-1011				1	0:58	0:22	0:36 (7210)
	848 DC-8-50				1	0:43	0:07	0:36 (7210)
	851 DC-8-61				145	0:49	0:13	0:36 (7210)
	TOTAL	2010	0:52	0:16	147	0:49	0:13	
EA	640 DC-9-30				152	0:46	0:10	0:36 (7210)
	710 B-727-100	165	0:48	0:12	14	0:43	0:07	0:36 (7210)
	711 B-727-100C/QC	61	0:49	0:13	3	0:45	0:09	0:36 (7210)
	715 B-727-200	16	0:49	0:13	62	0:43	0:07	0:36 (7210)
	TOTAL	242	0:48	0:12	231	0:45	0:09	
NA	710 B-727-100	90	0:46	0:10				0:36 (7210)
	715 B-727-200	17	0:45	0:09				0:36 (7210)

---ALL TIMES ARE IN HOURS AND MINUTES---

TABLE I-3-42 (Continued)

AIRBORNE DELAYS DURING 1974
CATEGORIZED BY ROUTE SEGMENT, AIRLINE AND EQUIPMENT TYPE

SEGMENT PHL ==> BOS (CONTINUED)
STAGE LENGTH = 280 ST. MILES

AIRLINE	AIRCRAFT	BUSY (0700-2259) #FLIGHTS	BUSY (0700-2259) AVG AIR TIME	BUSY (0700-2259) AVG AIR DELAY	DULL (2300-0659) #FLIGHTS	DULL (2300-0659) AVG AIR TIME	DULL (2300-0659) AVG AIR DELAY	NOMINAL TIME (DATE)
NA (CONT)	TOTAL	107	0:46	0:10				
PA	808 B-707-300B	101	0:53	0:17				0:36 (7210)
	809 B-707-300C	43	0:52	0:16				0:36 (7210)
	TOTAL	144	0:53	0:17				
ROUTE SUMMARY		6546	0:51	0:15	379	0:47	0:11	

---ALL TIMES ARE IN HOURS AND MINUTES---

TABLE I-3-43

AIRBORNE DELAYS DURING 1974
CATEGORIZED BY ROUTE SEGMENT, AIRLINE AND EQUIPMENT TYPE

SEGMENT PHL ==> PIT
STAGE LENGTH = 268 ST. MILES

AIRLINE	AIRCRAFT	BUSY (0700-2259) #FLIGHTS	BUSY AVG AIR TIME	BUSY AVG AIR DELAY	DULL (2300-0659) #FLIGHTS	DULL AVG AIR TIME	DULL AVG AIR DELAY	NOMINAL TIME (DATE)
AL	430 CV-580	40	1:04	-0:01				1:05 (7208)
	605 B-1-11-200	1802	0:52	0:08				0:43 (7205)
	640 DC-9-30	2484	0:48	0:04	1	0:49	0:06	0:43 (7205)
	TOTAL	4326	0:50	0:06	1	0:49	0:06	
TW	630 DC-9-10	355	0:48	0:05				0:43 (7205)
	710 B-727-100	1	0:52	0:09				0:43 (7205)
	711 B-727-100C/QC	1	0:43	-0:00				0:43 (7205)
	715 B-727-200	94	0:51	0:08				0:43 (7205)
	806 B-707-300	19	0:53	0:09				0:43 (7205)
	808 B-707-300H	146	0:48	0:04				0:43 (7205)
	809 B-707-300C	6	0:46	0:02				0:43 (7205)
	TOTAL	1222	0:48	0:05				
ROUTE SUMMARY		5548	0:49	0:06	1	0:49	0:06	

TABLE I-3-44

AIRBORNE DELAYS DURING 1974
CATEGORIZED BY ROUTE SEGMENT, AIRLINE AND EQUIPMENT TYPE

SEGMENT PIT ==> ORD
STAGE LENGTH = 412 ST. MILES

AIRLINE	AIRCRAFT		BUSY (0700-2259) #FLIGHTS	BUSY (0700-2259) AVG AIR TIME	BUSY (0700-2259) AVG AIR DELAY	DULL (2300-0659) #FLIGHTS	DULL (2300-0659) AVG AIR TIME	DULL (2300-0659) AVG AIR DELAY	NOMINAL TIME (DATE)
AL	430	CV-580	15	1:49	0:06				1:43 (7209)
	605	B-1-11-200	160	1:18	0:14				1:04 (7208)
	640	DC-9-30	3637	1:14	0:11				1:04 (7208)
	TOTAL		3812	1:15	0:11				
TW	710	B-727-100	128	1:20	0:16				1:04 (7208)
	711	B-727-100C/QC	29	1:20	0:16				1:04 (7208)
	715	B-727-200	195	1:13	0:09				1:04 (7208)
	760	L-1011	261	1:09	0:05				1:04 (7208)
	802	B-707-100B	565	1:20	0:16				1:04 (7208)
	806	B-707-300	29	1:35	0:31				1:04 (7208)
	808	B-707-300B	71	1:29	0:25				1:04 (7208)
	809	B-707-300C	8	1:42	0:38				1:04 (7208)
	825	CV-880	77	1:19	0:15				1:04 (7208)
	TOTAL		1363	1:18	0:14				
UA	620	B-737-200	189	1:29	0:25				1:04 (7208)
	710	B-727-100	373	1:17	0:13				1:04 (7208)
	711	B-727-100C/QC	27	1:17	0:13				1:04 (7208)
	715	B-727-200	23	1:27	0:23				1:04 (7208)
	730	DC-10-10	137	1:16	0:12				1:04 (7208)
	816	B-747	281	1:11	0:07				1:04 (7208)
	842	DC-8-20	26	1:24	0:20				1:04 (7208)
	848	DC-8-50	21	1:31	0:28				1:04 (7208)
	851	DC-8-61	129	1:33	0:29				1:04 (7208)
	TOTAL		1206	1:20	0:16				
ROUTE SUMMARY			6381	1:16	0:12				

---ALL TIMES ARE IN HOURS AND MINUTES---

TABLE I-3-45

AIRBORNE DELAYS DURING 1974
CATEGORIZED BY ROUTE SEGMENT, AIRLINE AND EQUIPMENT TYPE

SEGMENT PIT ==> PHL
STAGE LENGTH = 268 ST. MILES

AIRLINE	AIRCRAFT	BUSY (0700-2259) #FLIGHTS	BUSY AVG AIR TIME	BUSY AVG AIR DELAY	DULL (2300-0659) #FLIGHTS	DULL AVG AIR TIME	DULL AVG AIR DELAY	NOMINAL TIME (DATE)
AL	430 CV-580	27	1:04	0:04				1:00 (7211)
	605 B-1-11-200	1786	0:49	0:16				0:33 (7210)
	640 DC-9-30	2672	0:45	0:13	268	0:44	0:11	0:33 (7210)
	TOTAL	4485	0:47	0:14	268	0:44	0:11	
TW	630 DC-9-10	1061	0:44	0:11				0:33 (7210)
	710 B-727-100	2	0:41	0:08				0:33 (7210)
	711 B-727-100C/QC	2	0:45	0:12				0:33 (7210)
	806 B-707-300	74	0:44	0:11				0:33 (7210)
	808 B-707-300B	98	0:47	0:15				0:33 (7210)
	809 B-707-300C	4	0:46	0:13				0:33 (7210)
	TOTAL	1241	0:44	0:12				
ROUTE SUMMARY		5726	0:46	0:14	268	0:44	0:11	

---ALL TIMES ARE IN HOURS AND MINUTES---

TABLE I-3-46

AIRBORNE DELAYS DURING 1974
CATEGORIZED BY ROUTE SEGMENT, AIRLINE AND EQUIPMENT TYPE

SEGMENT SEA ==> SFO
STAGE LENGTH = 678 ST. MILES

AIRLINE	AIRCRAFT	BUSY (0700-2259) #FLIGHTS	BUSY AVG AIR TIME	BUSY AVG AIR DELAY	DULL (2300-0659) #FLIGHTS	DULL AVG AIR TIME	DULL AVG AIR DELAY	NOMINAL TIME (DATE)
PA	808 B-707-300B	1	1:35	0:12				1:23 (7203)
	816 B-747	56	1:36	0:14				1:23 (7203)
	TOTAL	57	1:36	0:14				
UA	620 B-737-200	3	1:39	0:17				1:23 (7203)
	710 B-727-100	623	1:33	0:11				1:23 (7203)
	711 B-727-100C/QC	196	1:33	0:11				1:23 (7203)
	715 B-727-200	222	1:33	0:11				1:23 (7203)
	816 B-747	1	1:42	0:19				1:23 (7203)
	842 DC-8-20	175	1:37	0:14				1:23 (7203)
	844 DC-8-30	11	1:30	0:08				1:23 (7203)
	848 DC-8-50	121	1:34	0:11				1:23 (7203)
	850 DC-8-50F	33	1:37	0:14				1:23 (7203)
	851 DC-8-61	146	1:36	0:13				1:23 (7203)
	854 DC-8-62	15	1:38	0:15				1:23 (7203)
	TOTAL	1546	1:34	0:12				
WA	620 B-737-200	585	1:37	0:15				1:23 (7203)
	715 B-727-200	329	1:32	0:10	91	1:28	0:05	1:23 (7203)
	809 B-707-300C	2	1:39	0:17				1:23 (7203)
	814 B-720-000B	109	1:30	0:07	45	1:26	0:03	1:23 (7203)
	TOTAL	1025	1:35	0:12	136	1:27	0:05	
ROUTE SUMMARY		2628	1:34	0:12	136	1:27	0:05	

---ALL TIMES ARE IN HOURS AND MINUTES---

TABLE I-3-47

AIRBORNE DELAYS DURING 1974
CATEGORIZED BY ROUTE SEGMENT, AIRLINE AND EQUIPMENT TYPE

SEGMENT SFO ==> LAX
STAGE LENGTH = 338 ST. MILES

AIRLINE	AIRCRAFT	BUSY (0700-2259) #FLIGHTS	BUSY (0700-2259) AVG AIR TIME	BUSY (0700-2259) AVG AIR DELAY	DULL (2300-0659) #FLIGHTS	DULL (2300-0659) AVG AIR TIME	DULL (2300-0659) AVG AIR DELAY	NOMINAL TIME (DATE)
BN	854 DC-8-62	150	0:55	0:09				0:46 (7212)
	TOTAL	150	0:55	0:09				
DL	848 DC-8-50	8	0:51	0:05				0:46 (7212)
	851 DC-8-61	410	0:54	0:08				0:46 (7212)
	TOTAL	418	0:54	0:08				
NW	816 B-747	90	0:56	0:09				0:46 (7212)
	TOTAL	90	0:56	0:09				
PA	808 B-707-300B	137	0:55	0:09				0:46 (7212)
	809 B-707-300C	114	0:55	0:09	27	0:54	0:07	0:46 (7212)
	816 B-747	389	0:55	0:09				0:46 (7212)
	TOTAL	640	0:55	0:09	27	0:54	0:07	
RW	630 DC-9-10	89	0:52	0:06				0:46 (7212)
	640 DC-9-30	451	0:55	0:09				0:46 (7212)
	TOTAL	540	0:55	0:09				
TW	710 B-727-100	248	0:52	0:06				0:46 (7212)
	711 B-727-100C/QC	68	0:53	0:06				0:46 (7212)
	715 B-727-200	11	0:53	0:07	44	0:51	0:05	0:46 (7212)
	760 L-1011	148	0:53	0:07	1	0:49	0:03	0:46 (7212)
	802 B-707-100B	512	0:52	0:06	55	0:48	0:01	0:46 (7212)

---ALL TIMES ARE IN HOURS AND MINUTES---

TABLE I-3-47 (Continued)

AIRBORNE DELAYS DURING 1974
CATEGORIZED BY ROUTE SEGMENT, AIRLINE AND EQUIPMENT TYPE

SEGMENT SFO ←=> LAX (CONTINUED)
STAGE LENGTH = 338 ST. MILES

AIRLINE	AIRCRAFT		BUSY (0700-2259) #FLIGHTS	BUSY AVG AIR TIME	BUSY AIR DELAY	DULL (2300-0659) #FLIGHTS	DULL AVG AIR TIME	DULL AVG AIR DELAY	NOMINAL TIME (DATE)
TW (CONT)	806	B-707-300	29	0:52	0:06	2	0:50	0:04	0:46 (7212)
	808	B-707-300B	350	0:52	0:06	1	0:50	0:04	0:46 (7212)
	809	B-707-300C	86	0:51	0:05	211	0:50	0:04	0:46 (7212)
	816	B-747	181	0:54	0:08				0:46 (7212)
	TOTAL		1633	0:52	0:06	314	0:50	0:04	
UA	620	B-737-200	914	0:53	0:07				0:46 (7212)
	710	B-727-100	1685	0:51	0:05				0:46 (7212)
	711	B-727-100C/QC	239	0:50	0:04	156	0:49	0:02	0:46 (7212)
	715	B-727-200	212	0:53	0:07				0:46 (7212)
	730	DC-10-10	2	0:50	0:04				0:46 (7212)
	816	B-747	2	0:50	0:04				0:46 (7212)
	842	DC-8-20	90	0:53	0:07				0:46 (7212)
	844	DC-8-30	2	0:51	0:05				0:46 (7212)
	848	DC-8-50	62	0:51	0:05				0:46 (7212)
	850	DC-8-50F	35	0:50	0:04				0:46 (7212)
	851	DC-8-61	108	0:53	0:07				0:46 (7212)
	854	DC-8-62	40	0:53	0:06				0:46 (7212)
	TOTAL		3391	0:52	0:06	156	0:49	0:02	
WA	620	B-737-200	683	0:53	0:06	153	0:50	0:03	0:46 (7212)
	715	B-727-200	276	0:52	0:05	98	0:47	0:01	0:46 (7212)
	814	B-720-000B	212	0:52	0:06	51	0:48	0:02	0:46 (7212)
	TOTAL		1171	0:52	0:06	302	0:49	0:02	
ROUTE SUMMARY			8033	0:53	0:06	799	0:49	0:03	

---ALL TIMES ARE IN HOURS AND MINUTES---

TABLE I-3-48

AIRBORNE DELAYS DURING 1974
CATEGORIZED BY ROUTE SEGMENT, AIRLINE AND EQUIPMENT TYPE

SEGMENT SFO ==> ORD
STAGE LENGTH = 1846 ST. MILES

AIRLINE	AIRCRAFT	BUSY (0700-2259) #FLIGHTS	BUSY AVG AIR TIME	BUSY AVG AIR DELAY	DULL (2300-0659) #FLIGHTS	DULL AVG AIR TIME	DULL AVG AIR DELAY	NOMINAL TIME (DATE)
AA	710 B-727-100	2	3:45	0:21				3:25 (7204)
	715 B-727-200	1	3:35	0:10				3:25 (7204)
	730 DC-10-10	357	3:34	0:10				3:25 (7204)
	802 B-707-100B	471	3:42	0:17	16	3:24	-0:00	3:25 (7204)
	808 B-707-300B	162	3:32	0:08	1	3:39	0:14	3:25 (7204)
	809 B-707-300C	530	3:34	0:09	1	3:16	-0:09	3:25 (7204)
	816 B-747	93	3:30	0:05				3:25 (7204)
	TOTAL	1616	3:36	0:11	18	3:25	0:00	
TW	711 B-727-100C/QC	1	3:28	0:03				3:25 (7204)
	715 B-727-200	2	3:24	-0:00	58	3:32	0:08	3:25 (7204)
	760 L-1011	335	3:35	0:11	40	3:19	-0:05	3:25 (7204)
	802 B-707-100B	357	3:42	0:17	87	3:28	0:03	3:25 (7204)
	806 B-707-300	4	3:28	0:03				3:25 (7204)
	808 B-707-300B	4	3:45	0:21	1	3:28	0:03	3:25 (7204)
	809 B-707-300C	1	3:53	0:28				3:25 (7204)
	816 B-747	2	3:29	0:05				3:25 (7204)
	825 CV-880	1	3:43	0:18	1	3:30	0:05	3:25 (7204)
	TOTAL	707	3:38	0:14	187	3:28	0:03	
UA	710 B-727-100	5	3:33	0:08	2	3:36	0:11	3:25 (7204)
	711 B-727-100C/QC				1	3:39	0:14	3:25 (7204)
	730 DC-10-10	79	3:47	0:23	42	3:25	0:01	3:25 (7204)
	816 B-747	190	3:39	0:14	3	3:29	0:04	3:25 (7204)
	842 DC-8-20	62	3:43	0:18	7	3:34	0:10	3:25 (7204)
	844 DC-8-30	1	3:30	0:05	2	3:28	0:04	3:25 (7204)
	848 DC-8-50	34	3:44	0:20	10	3:34	0:09	3:25 (7204)
	850 DC-8-50F	187	3:39	0:14	193	3:28	0:04	3:25 (7204)
	851 DC-8-61	360	3:45	0:20	174	3:29	0:05	3:25 (7204)
	854 DC-8-62	18	3:40	0:16	2	3:28	0:04	3:25 (7204)
	TOTAL	934	3:42	0:18	436	3:29	0:04	
ROUTE SUMMARY		3257	3:38	0:14	641	3:28	0:04	

---ALL TIMES ARE IN HOURS AND MINUTES---

TABLE I-3-49

AIRBORNE DELAYS DURING 1974
CATEGORIZED BY ROUTE SEGMENT, AIRLINE AND EQUIPMENT TYPE

SEGMENT SFO ==> SEA
STAGE LENGTH = 678 ST. MILES

AIRLINE	AIRCRAFT	BUSY (0700-2259) #FLIGHTS	BUSY AVG AIR TIME	BUSY AVG AIR DELAY	DULL (2300-0659) #FLIGHTS	DULL AVG AIR TIME	DULL AVG AIR DELAY	NOMINAL TIME (DATE)
PA	808 B-707-300B	2	1:31	0:08				1:24 (7206)
	816 B-747	96	1:26	0:03				1:24 (7206)
	TOTAL	98	1:26	0:03				
UA	620 B-737-200	3	1:37	0:13				1:24 (7206)
	710 B-727-100	871	1:31	0:07				1:24 (7206)
	711 B-727-100C/QC	369	1:31	0:08				1:24 (7206)
	715 B-727-200	13	1:29	0:05				1:24 (7206)
	730 DC-10-10	1	1:36	0:12				1:24 (7206)
	816 B-747	1	1:26	0:02				1:24 (7206)
	842 DC-8-20	249	1:31	0:08				1:24 (7206)
	844 DC-8-30	7	1:37	0:14				1:24 (7206)
	848 DC-8-50	89	1:32	0:09				1:24 (7206)
	851 DC-8-61	192	1:30	0:07				1:24 (7206)
	854 DC-8-62	17	1:29	0:05				1:24 (7206)
	TOTAL	1812	1:31	0:08				
WA	620 B-737-200	621	1:33	0:10				1:24 (7206)
	715 B-727-200	286	1:28	0:04	154	1:26	0:02	1:24 (7206)
	809 B-707-300C	2	1:27	0:03				1:24 (7206)
	814 B-720-000B	147	1:31	0:07	1	1:25	0:01	1:24 (7206)
	TOTAL	1056	1:31	0:08	155	1:26	0:02	
ROUTE SUMMARY		2966	1:31	0:07	155	1:26	0:02	

---ALL TIMES ARE IN HOURS AND MINUTES---

TABLE I-3-50

AIRBORNE DELAYS DURING 1974
CATEGORIZED BY ROUTE SEGMENT, AIRLINE AND EQUIPMENT TYPE

SEGMENT STL ==> ORD
STAGE LENGTH = 258 ST. MILES

AIRLINE	AIRCRAFT	BUSY (0700-2259) #FLIGHTS	BUSY AVG AIR TIME	BUSY AVG AIR DELAY	DULL (2300-0659) #FLIGHTS	DULL AVG AIR TIME	DULL AVG AIR DELAY	NOMINAL TIME (DATE)
AA	710 B-727-100	225	0:54	0:16				0:38 (7211)
	715 B-727-200	191	0:53	0:15				0:38 (7211)
	802 B-707-100B	397	0:52	0:14				0:38 (7211)
	808 B-707-300B	38	0:52	0:13				0:38 (7211)
	809 B-707-300C	46	0:51	0:12				0:38 (7211)
	TOTAL	897	0:53	0:14				
DL	640 DC-9-30	2685	0:55	0:17	306	0:46	0:08	0:38 (7211)
	710 B-727-100	133	0:53	0:15				0:38 (7211)
	715 B-727-200	156	0:57	0:19				0:38 (7211)
	844 DC-8-30	1	0:47	0:09				0:38 (7211)
	848 DC-8-50	13	1:00	0:22				0:38 (7211)
	TOTAL	2988	0:55	0:17	306	0:46	0:08	
DZ	630 DC-9-10	197	0:58	0:20	73	0:42	0:04	0:38 (7211)
	640 DC-9-30	807	0:54	0:15	28	0:43	0:04	0:38 (7211)
	TOTAL	1004	0:55	0:16	101	0:42	0:04	
ROUTE SUMMARY		4889	0:55	0:16	407	0:45	0:07	

---ALL TIMES ARE IN HOURS AND MINUTES---

TABLE I-4-1

AIRBORNE DELAYS DURING 1973 AND 1974

CATEGORIZED BY ROUTE SEGMENT, AIRLINE AND EQUIPMENT TYPE

SEGMENT ATL ==> DFW
STAGE LENGTH = 731 ST. MILES

AIRLINE	AIRCRAFT	1973 #FLIGHTS	1973 AVG AIR DELAY	1974 #FLIGHTS	1974 AVG AIR DELAY	TOTAL #FLIGHTS	CHANGE IN AVG AIR DELAY	NOMINAL TIME (DATE)
DL	640 DC-9-30			5	0:11	5		1:35 (7404)
	710 B-727-100			1	0:06	1		1:35 (7404)
	715 B-727-200			302	0:01	302		1:35 (7404)
	760 L-1011			342	0:11	342		1:35 (7404)
	816 B-747			561	0:04	561		1:35 (7404)
	848 DC-8-50			785	0:08	785		1:35 (7404)
	851 DC-8-61			145	0:11	145		1:35 (7404)
	TOTAL			2141	0:07	2141		
EA	630 DC-9-10			118	0:08	118		1:35 (7404)
	640 DC-9-30			397	0:13	397		1:35 (7404)
	710 B-727-100			241	0:06	241		1:35 (7404)
	711 B-727-100C/QC			155	0:04	155		1:35 (7404)
	715 B-727-200			155	0:04	155		1:35 (7404)
	TOTAL			1066	0:08	1066		
ROUTE SUMMARY				3207	0:07	3207		

----ALL TIMES ARE IN HOURS AND MINUTES----

TABLE I-4-2

AIRBORNE DELAYS DURING 1973 AND 1974

CATEGORIZED BY ROUTE SEGMENT, AIRLINE AND EQUIPMENT TYPE

SEGMENT ATL ==> MIA
STAGE LENGTH = 595 ST. MILES

AIRLINE	AIRCRAFT	1973 #FLIGHTS	1973 AVG AIR DELAY	1974 #FLIGHTS	1974 AVG AIR DELAY	TOTAL #FLIGHTS	CHANGE IN AVG AIR DELAY	NOMINAL TIME (DATE)
DL	630 DC-9-10	1	0:00			1		1:15 (7209)
	640 DC-9-30	27	0:01	4	0:09	31	0:08	1:15 (7209)
	710 B-727-100	3	-0:00	10	0:05	13	0:05	1:15 (7209)
	715 B-727-200	10	0:04	323	0:02	333	-0:02	1:15 (7209)
	730 DC-10-10	174	0:02	400	0:03	574	0:02	1:15 (7209)
	760 L-1011			240	0:07	240		1:15 (7209)
	816 B-747	310	0:02	97	0:03	407	0:01	1:15 (7209)
	825 CV-880	8	0:02			8		1:15 (7209)
	844 DC-8-30	67	0:03			67		1:15 (7209)
	848 DC-8-50	655	0:05	482	0:05	1137	-0:00	1:15 (7209)
	851 DC-8-61	585	0:06	411	0:03	996	-0:03	1:15 (7209)
	TOTAL	1840	0:04	1967	0:04	3807	-0:00	
EA	630 DC-9-10	2	0:08	9	0:06	11	-0:02	1:15 (7209)
	640 DC-9-30	501	0:09	748	0:08	1249	-0:00	1:15 (7209)
	710 B-727-100	150	0:06	408	0:05	558	-0:00	1:15 (7209)
	711 B-727-100C/QC	224	0:05	55	0:04	279	-0:02	1:15 (7209)
	715 B-727-200	146	0:03	42	0:05	188	0:02	1:15 (7209)
	760 L-1011	2	0:02	79	0:02	81	0:00	1:15 (7209)
	842 DC-8-20	2	0:04			2		1:15 (7209)
	TOTAL	1027	0:07	1341	0:07	2368	0:00	
NW	710 B-727-100	364	0:08	396	0:07	760	-0:01	1:15 (7209)
	715 B-727-200	9	0:09	11	0:07	20	-0:02	1:15 (7209)
	733 DC10-40			45	0:09	45		1:15 (7209)
	808 B-707-300B	9	0:08	1	0:10	10	0:02	1:15 (7209)
	809 B-707-300C	75	0:08	1	0:13	76	0:06	1:15 (7209)
	TOTAL	457	0:08	454	0:07	911	-0:00	
UA	620 B-737-200	248	0:12	1	0:15	249	0:03	1:15 (7209)
	710 B-727-100	135	0:05	465	0:06	600	0:00	1:15 (7209)
	711 B-727-100C/QC	69	0:05	7	0:07	76	0:03	1:15 (7209)
	715 B-727-200	217	0:07	6	0:07	223	0:00	1:15 (7209)
	TOTAL	669	0:08	479	0:06	1148	-0:03	
ROUTE SUMMARY		3993	0:06	4241	0:05	8234	-0:01	

TABLE I-4-3

AIRBORNE DELAYS DURING 1973 AND 1974

CATEGORIZED BY ROUTE SEGMENT, AIRLINE AND EQUIPMENT TYPE

SEGMENT ATL ==> ORD
STAGE LENGTH = 606 ST. MILES

AIRLINE	AIRCRAFT		1973 #FLIGHTS	1973 AVG AIR DELAY	1974 #FLIGHTS	1974 AVG AIR DELAY	TOTAL #FLIGHTS	CHANGE IN AVG AIR DELAY	NOMINAL TIME (DATE)
DL	630	DC-9-10	61	0:18			61		1:15 (7204)
	640	DC-9-30	372	0:14	420	0:16	792	0:03	1:15 (7204)
	710	B-727-100	1	0:11			1		1:15 (7204)
	715	B-727-200	8	0:11	428	0:25	436	0:14	1:15 (7204)
	730	DC-10-10			221	0:18	221		1:15 (7204)
	760	L-1011			232	0:27	232		1:15 (7204)
	816	B-747	151	0:15	119	0:16	270	0:01	1:15 (7204)
	825	CV-880	194	0:12			194		1:15 (7204)
	844	DC-8-30	337	0:21	8	0:20	345	-0:01	1:15 (7204)
	848	DC-8-50	498	0:20	19	0:20	517	-0:00	1:15 (7204)
	851	DC-8-61	355	0:14	66	0:15	421	0:02	1:15 (7204)
	TOTAL		1977	0:17	1513	0:21	3490	0:04	
EA	630	DC-9-10	141	0:12	536	0:16	677	0:03	1:15 (7204)
	640	DC-9-30	761	0:16	345	0:20	1106	0:03	1:15 (7204)
	710	B-727-100	199	0:15	302	0:19	501	0:04	1:15 (7204)
	711	B-727-100C/QC	826	0:10	124	0:17	950	0:07	1:15 (7204)
	715	B-727-200	366	0:10	144	0:21	510	0:11	1:15 (7204)
	760	L-1011	104	0:09	315	0:08	419	-0:01	1:15 (7204)
	842	DC-8-20	16	0:08			16		1:15 (7204)
	851	DC-8-61	27	0:09			27		1:15 (7204)
	856	DC-8-63	6	0:06			6		1:15 (7204)
	TOTAL		2446	0:12	1766	0:16	4212	0:04	
NW	710	B-727-100	923	0:20	474	0:27	1397	0:07	1:15 (7204)
	715	B-727-200	77	0:17	6	0:37	83	0:20	1:15 (7204)
	733	DC10-40			91	0:24	91		1:15 (7204)
	809	B-707-300C			1	0:14	1		1:15 (7204)
	TOTAL		1000	0:19	572	0:26	1572	0:07	
ROUTE SUMMARY			5423	0:15	3851	0:19	9274	0:04	

----ALL TIMES ARE IN HOURS AND MINUTES----

TABLE I-4-4

AIRBORNE DELAYS DURING 1973 AND 1974

CATEGORIZED BY ROUTE SEGMENT, AIRLINE AND EQUIPMENT TYPE

SEGMENT BOS ==> DCA
STAGE LENGTH = 399 ST. MILES

AIRLINE	AIRCRAFT	1973 #FLIGHTS	1973 AVG AIR DELAY	1974 #FLIGHTS	1974 AVG AIR DELAY	TOTAL #FLIGHTS	CHANGE IN AVG AIR DELAY	NOMINAL TIME (DATE)
AA	710 B-727-100	1353	0:04	1194	0:04	2547	-0:01	0:59 (7210)
	715 B-727-200	944	0:04	895	0:05	1839	0:00	0:59 (7210)
	802 B-707-100B			2	0:25	2		0:59 (7210)
	TOTAL	2297	0:04	2091	0:04	4388	-0:00	
AL	430 CV-580	1	0:08	4	0:22	5	0:14	1:30 (7204)
	605 B-1-11-200	76	0:12	263	0:08	339	-0:04	0:59 (7210)
	640 DC-9-30	48	0:07			48		0:59 (7210)
	TOTAL	125	0:10	267	0:09	392	-0:02	
DL	640 DC-9-30	572	0:02	240	0:03	812	0:01	0:59 (7210)
	710 B-727-100	456	0:01	55	0:01	511	0:00	0:59 (7210)
	715 B-727-200	1120	0:00	2198	0:02	3318	0:02	0:59 (7210)
	TOTAL	2148	0:01	2493	0:02	4641	0:01	
EA	550 L-188A-08/18AC	15	-0:02	17	0:02	32	0:04	1:30 (7204)
	630 DC-9-10	312	0:03	3	0:09	315	0:06	0:59 (7210)
	640 DC-9-30	1076	0:06	1127	0:07	2203	0:01	0:59 (7210)
	710 B-727-100	93	0:03	292	0:05	385	0:02	0:59 (7210)
	711 B-727-100C/QC	96	0:05	122	0:06	218	0:01	0:59 (7210)
	715 B-727-200	88	0:05	178	0:06	266	0:01	0:59 (7210)
	TOTAL	1680	0:05	1739	0:07	3419	0:01	
ROUTE SUMMARY		6250	0:04	6590	0:04	12840	0:01	

----ALL TIMES ARE IN HOURS AND MINUTES----

TABLE I-4-5

AIRBORNE DELAYS DURING 1973 AND 1974

CATEGORIZED BY ROUTE SEGMENT, AIRLINE AND EQUIPMENT TYPE

SEGMENT BOS ==> EWR
STAGE LENGTH = 201 ST. MILES

AIRLINE	AIRCRAFT	1973 #FLIGHTS	1973 AVG AIR DELAY	1974 #FLIGHTS	1974 AVG AIR DELAY	TOTAL #FLIGHTS	CHANGE IN AVG AIR DELAY	NOMINAL TIME (DATE)
DL	640 DC-9-30	218	0:03	369	0:04	587	0:01	0:40 (7210)
	710 B-727-100	249	0:02	1	0:10	250	0:09	0:40 (7210)
	715 B-727-200	361	0:06	173	0:05	534	-0:01	0:40 (7210)
	760 L-1011			55	0:07	55		0:40 (7210)
	825 CV-880	219	0:01			219		0:40 (7210)
	851 DC-8-61			234	0:06	234		0:40 (7210)
	TOTAL	1047	0:03	832	0:05	1879	0:02	
EA	550 L-188A-08/188C	1105	0:15	27	0:17	1132	0:02	0:40 (7212)
	630 DC-9-10			194	0:08	194		0:40 (7210)
	640 DC-9-30	2713	0:06	885	0:08	3598	0:02	0:40 (7210)
	710 B-727-100	165	0:06	232	0:05	397	-0:01	0:40 (7210)
	711 B-727-100C/QC	73	0:07	148	0:06	221	-0:01	0:40 (7210)
	715 B-727-200	58	0:03	356	0:05	414	0:02	0:40 (7210)
	760 L-1011	13	0:06	406	0:06	419	-0:00	0:40 (7210)
	842 DC-8-20	1	0:01			1		0:40 (7210)
	TOTAL	4128	0:08	2248	0:07	6376	-0:02	
NA	715 B-727-200	7	0:05			7		0:40 (7210)
	TOTAL	7	0:05			7		
ROUTE SUMMARY		5182	0:07	3080	0:06	8262	-0:01	

----ALL TIMES ARE IN HOURS AND MINUTES----

TABLE I-4-6

AIRBORNE DELAYS DURING 1973 AND 1974

CATEGORIZED BY ROUTE SEGMENT, AIRLINE AND EQUIPMENT TYPE

SEGMENT BOS ==> JFK
STAGE LENGTH = 187 ST. MILES

AIRLINE	AIRCRAFT	1973 #FLIGHTS	1973 AVG AIR DELAY	1974 #FLIGHTS	1974 AVG AIR DELAY	TOTAL #FLIGHTS	CHANGE IN AVG AIR DELAY	NOMINAL TIME (DATE)
AA	710 B-727-100	135	0:11	7	0:15	142	0:04	0:29 (7203)
	715 B-727-200	4	0:10	12	0:10	16	-0:00	0:29 (7203)
	730 DC-10-10	86	0:08	190	0:11	276	0:03	0:29 (7203)
	802 B-707-100B	305	0:11	587	0:11	892	-0:00	0:29 (7203)
	808 B-707-300B	61	0:14	38	0:10	99	-0:04	0:29 (7203)
	809 B-707-300C	252	0:14	66	0:13	318	-0:01	0:29 (7203)
	816 B-747			1	1:27	1		0:29 (7203)
	TOTAL	843	0:12	901	0:11	1744	-0:01	
DL	640 DC-9-30	384	0:15	266	0:18	650	0:03	0:29 (7203)
	710 B-727-100	158	0:19			158		0:29 (7203)
	715 B-727-200	435	0:10	489	0:08	924	-0:02	0:29 (7203)
	760 L-1011			1	0:17	1		0:29 (7203)
	825 CV-880	231	0:10			231		0:29 (7203)
	848 DC-8-50	1	0:12	1	0:04	2	-0:08	0:29 (7203)
	851 DC-8-61			57	0:14	57		0:29 (7203)
	TOTAL	1209	0:13	814	0:12	2023	-0:01	
EA	630 DC-9-10	2	0:25			2		0:29 (7203)
	640 DC-9-30	140	0:09	5	0:13	145	0:04	0:29 (7203)
	710 B-727-100	486	0:08	46	0:09	532	0:00	0:29 (7203)
	711 B-727-100C/QC	163	0:10	172	0:09	335	-0:02	0:29 (7203)
	715 B-727-200	79	0:08	129	0:10	208	0:02	0:29 (7203)
	TOTAL	870	0:09	352	0:09	1222	0:00	
NA	710 B-727-100	183	0:16	60	0:21	243	0:05	0:29 (7203)
	715 B-727-200	680	0:12	199	0:15	879	0:03	0:29 (7203)
	842 DC-8-20	22	0:17	59	0:16	81	-0:01	0:29 (7203)
	848 DC-8-50	25	0:14			25		0:29 (7203)
	850 DC-8-50F	50	0:17	24	0:11	74	-0:05	0:29 (7203)
	851 DC-8-61	11	0:22	21	0:17	32	-0:05	0:29 (7203)
	TOTAL	971	0:14	363	0:16	1334	0:03	
PA	808 B-707-300B	55	0:18			55		0:29 (7203)

----ALL TIMES ARE IN HOURS AND MINUTES----

TABLE I-4-6 (Continued)

AIRBORNE DELAYS DURING 1973 AND 1974

CATEGORIZED BY ROUTE SEGMENT, AIRLINE AND EQUIPMENT TYPE

SEGMENT BOS ==> JFK (CONTINUED)
STAGE LENGTH = 187 ST. MILES

AIRLINE	AIRCRAFT	1973 #FLIGHTS	1973 AVG AIR DELAY	1974 #FLIGHTS	1974 AVG AIR DELAY	TOTAL #FLIGHTS	CHANGE IN AVG AIR DELAY	NOMINAL TIME (DATE)
PA (CONT)	809 B-707-300C	97	0:11	4	0:15	101	0:03	0:29 (7203)
	TOTAL	152	0:14	4	0:15	156	0:01	
TW	710 B-727-100	64	0:10	1	0:04	65	-0:05	0:29 (7203)
	711 B-727-100C/QC	19	0:11			19		0:29 (7203)
	715 B-727-200	3	0:11			3		0:29 (7203)
	802 B-707-100B	1	0:06	87	0:10	88	0:04	0:29 (7203)
	806 B-707-300	44	0:18	20	0:23	64	0:06	0:29 (7203)
	808 B-707-300B	16	0:12	31	0:11	47	-0:01	0:29 (7203)
	809 B-707-300C	2	0:09	164	0:11	166	0:02	0:29 (7203)
	TOTAL	149	0:13	303	0:11	452	-0:01	
UA	850 DC-8-50F	37	0:10	156	0:16	193	0:05	0:29 (7203)
	TOTAL	37	0:10	156	0:16	193	0:05	
ROUTE SUMMARY		4231	0:12	2893	0:12	7124	-0:00	

----ALL TIMES ARE IN HOURS AND MINUTES----

TABLE I-4-7

AIRBORNE DELAYS DURING 1973 AND 1974

CATEGORIZED BY ROUTE SEGMENT, AIRLINE AND EQUIPMENT TYPE

SEGMENT BOS ==> LGA
STAGE LENGTH = 185 ST. MILES

AIRLINE	AIRCRAFT	1973 #FLIGHTS	1973 AVG AIR DELAY	1974 #FLIGHTS	1974 AVG AIR DELAY	TOTAL #FLIGHTS	CHANGE IN AVG AIR DELAY	NOMINAL TIME (DATE)
AA	710 B-727-100	1369	0:09	1191	0:10	2560	0:01	0:30 (7211)
	715 B-727-200	889	0:10	970	0:10	1859	0:00	0:30 (7211)
	730 DC-10-10	1	0:08			1		0:30 (7211)
	802 B-707-100B	1	0:05			1		0:30 (7211)
	TOTAL	2260	0:09	2161	0:10	4421	0:01	
DL	640 DC-9-30	469	0:07	380	0:06	849	-0:01	0:30 (7211)
	710 B-727-100	85	0:13			85		0:30 (7211)
	715 B-727-200	5	0:04	332	0:03	337	-0:01	0:30 (7211)
	730 DC-10-10	165	0:19			165		0:30 (7211)
	848 DC-8-50	1	0:05			1		0:30 (7211)
	TOTAL	725	0:10	712	0:04	1437	-0:06	
EA	550 L-188A-08/188C	1963	0:10	2760	0:11	4723	0:01	0:38 (7209)
	640 DC-9-30	5384	0:09	5631	0:10	11015	0:01	0:30 (7211)
	710 B-727-100	627	0:09	85	0:14	712	0:05	0:30 (7211)
	711 B-727-100C/QC	60	0:11	27	0:12	87	0:01	0:30 (7211)
	715 B-727-200	87	0:10	161	0:13	248	0:03	0:30 (7211)
	760 L-1011	2	0:14			2		0:30 (7211)
	TOTAL	8123	0:09	8664	0:10	16787	0:01	
ROUTE SUMMARY		11108	0:09	11537	0:10	22645	0:01	

TABLE I-4-8

AIRBORNE DELAYS DURING 1973 AND 1974

CATEGORIZED BY ROUTE SEGMENT, AIRLINE AND EQUIPMENT TYPE

SEGMENT BOS ==> PHL
STAGE LENGTH = 280 ST. MILES

AIRLINE	AIRCRAFT	1973 #FLIGHTS	1973 AVG AIR DELAY	1974 #FLIGHTS	1974 AVG AIR DELAY	TOTAL #FLIGHTS	CHANGE IN AVG AIR DELAY	NOMINAL TIME (DATE)
AA	710 B-727-100			1	0:18	1		0:42 (7210)
	715 B-727-200	6	0:13	75	0:12	81	-0:01	0:40 (7212)
	730 DC-10-10			121	0:12	121		0:42 (7210)
	802 B-707-100B	84	0:16	130	0:13	214	-0:03	0:40 (7212)
	808 B-707-300B	2	0:17	32	0:11	34	-0:06	0:40 (7212)
	809 B-707-300C	3	0:22	70	0:13	73	-0:09	0:40 (7212)
	TOTAL	95	0:16	429	0:13	524	-0:04	
AL	430 CV-580	3	-0:13	23	-0:09	26	0:04	1:24 (7204)
	605 B-1-11-200	217	0:21	1828	0:17	2045	-0:03	0:40 (7212)
	640 DC-9-30	4250	0:16	2241	0:14	6491	-0:02	0:40 (7212)
	TOTAL	4470	0:17	4092	0:15	8562	-0:01	
DL	640 DC-9-30	1028	0:14	902	0:15	1930	0:01	0:40 (7212)
	710 B-727-100	348	0:14			348		0:40 (7212)
	715 B-727-200	455	0:15	1064	0:12	1519	-0:03	0:40 (7212)
	730 DC-10-10	77	0:19			77		0:40 (7212)
	TOTAL	1908	0:14	1966	0:13	3874	-0:01	
EA	710 B-727-100	95	0:13	104	0:15	199	0:02	0:40 (7212)
	711 B-727-100C/QC	1	0:12	61	0:14	62	0:02	0:40 (7212)
	715 B-727-200	13	0:13	14	0:13	27	0:00	0:40 (7212)
	TOTAL	109	0:13	179	0:14	288	0:01	
NA	710 B-727-100	10	0:14			10		0:40 (7212)
	715 B-727-200	180	0:17			180		0:40 (7212)
	TOTAL	190	0:17			190		
PA	808 B-707-300B	87	0:16	101	0:17	188	0:01	0:40 (7212)
	809 B-707-300C	58	0:15	41	0:16	99	0:00	0:40 (7212)
	TOTAL	145	0:16	142	0:17	287	0:01	

----ALL TIMES ARE IN HOURS AND MINUTES----

TABLE I-4-8 (Continued)

AIRBORNE DELAYS DURING 1973 AND 1974

CATEGORIZED BY ROUTE SEGMENT, AIRLINE AND EQUIPMENT TYPE

SEGMENT BOS ==> PHL (CONTINUED)
STAGE LENGTH = 280 ST. MILES

AIRLINE	AIRCRAFT	1973 #FLIGHTS	1973 AVG AIR DELAY	1974 #FLIGHTS	1974 AVG AIR DELAY	TOTAL #FLIGHTS	CHANGE IN AVG AIR DELAY	NOMINAL TIME (DATE)
TW	809 B-707-300C	209	0:12			209		0:40 (7212)
	TOTAL	209	0:12			209		
ROUTE SUMMARY		7126	0:16	6808	0:15	13934	-0:01	

TABLE I-4-9

AIRBORNE DELAYS DURING 1973 AND 1974

CATEGORIZED BY ROUTE SEGMENT, AIRLINE AND EQUIPMENT TYPE

SEGMENT CLE ==> DTW
STAGE LENGTH = 95 ST. MILES

AIRLINE	AIRCRAFT	1973 #FLIGHTS	1973 AVG AIR DELAY	1974 #FLIGHTS	1974 AVG AIR DELAY	TOTAL #FLIGHTS	CHANGE IN AVG AIR DELAY	NOMINAL TIME (DATE)
AL	430 CV-580	817	0:04	26	0:08	817		0:24 (7209)
	605 B-1-11-200					26		0:18 (7202)
	640 DC-9-30	143	0:07			143		0:18 (7202)
	TOTAL	960	0:05	26	0:08	986	0:03	
DL	640 DC-9-30	328	0:05	337	0:02	665	-0:03	0:18 (7202)
	TOTAL	328	0:05	337	0:02	665	-0:03	
EA	640 DC-9-30	48	0:08			48		0:18 (7202)
	710 B-727-100	28	0:07	34	0:07	62	-0:00	0:18 (7202)
	711 B-727-100C/QC	1	0:04	8	0:08	9	0:03	0:18 (7202)
	715 B-727-200	127	0:08			127		0:18 (7202)
	TOTAL	204	0:08	42	0:07	246	-0:01	
NC	430 CV-580	2425	0:04	1409	0:04	3834	-0:00	0:24 (7209)
	640 DC-9-30	244	0:08	542	0:06	786	-0:02	0:18 (7202)
	TOTAL	2669	0:04	1951	0:04	4620	0:00	
NW	710 B-727-100	432	0:07	299	0:06	731	-0:01	0:18 (7202)
	715 B-727-200	301	0:07	121	0:06	422	-0:01	0:18 (7202)
	TOTAL	733	0:07	420	0:06	1153	-0:01	
UA	620 B-737-200	329	0:09			329		0:18 (7202)
	711 B-727-100C/QC	79	0:05			79		0:18 (7202)
	842 DC-8-20	8	0:08			8		0:18 (7202)
	844 DC-8-30	3	0:09			3		0:18 (7202)
	848 DC-8-50	2	0:04			2		0:18 (7202)
	850 DC-8-50F	242	0:06	162	0:05	404	-0:01	0:18 (7202)
	851 DC-8-61	2	0:04			2		
	TOTAL	665	0:07	162	0:05	827	-0:02	
ROUTE SUMMARY		5559	0:05	2938	0:04	8497	-0:01	

TABLE I-4-10

AIRBORNE DELAYS DURING 1973 AND 1974

CATEGORIZED BY ROUTE SEGMENT, AIRLINE AND EQUIPMENT TYPE

SEGMENT DCA ==> BOS
STAGE LENGTH = 399 ST. MILES

AIRLINE	AIRCRAFT	1973 #FLIGHTS	1973 AVG AIR DELAY	1974 #FLIGHTS	1974 AVG AIR DELAY	TOTAL #FLIGHTS	CHANGE IN AVG AIR DELAY	NOMINAL TIME (DATE)
AA	710 B-727-100	1215	0:05	1206	0:05	2421	-0:00	0:53 (7204)
	715 B-727-200	875	0:06	793	0:06	1668	-0:01	0:53 (7204)
	TOTAL	2090	0:06	1999	0:05	4089	-0:01	
AL	430 CV-580			2	0:11	2		1:10 (7212)
	605 B-1-11-200	24	0:08	290	0:11	314	0:03	0:53 (7204)
	640 DC-9-30	95	0:08	6	0:04	101	-0:04	0:53 (7204)
	TOTAL	119	0:08	298	0:11	417	0:03	
DL	640 DC-9-30	908	0:07	7	0:01	915	-0:05	0:53 (7204)
	710 B-727-100	397	0:04			397		0:53 (7204)
	715 B-727-200	1184	0:05	2435	0:07	3619	0:02	0:53 (7204)
	TOTAL	2489	0:06	2442	0:07	4931	0:02	
EA	550 L-188A-08/188C	10	0:04	17	0:04	27	-0:00	1:10 (7212)
	630 DC-9-10	313	0:07	195	0:06	508	-0:01	0:53 (7204)
	640 DC-9-30	928	0:07	757	0:07	1685	-0:00	0:53 (7204)
	710 B-727-100	90	0:05	201	0:04	291	-0:01	0:53 (7204)
	711 B-727-100C/QC	20	0:04	11	0:04	31	-0:00	0:53 (7204)
	715 B-727-200	407	0:05	473	0:05	880	-0:00	0:53 (7204)
	TOTAL	1768	0:07	1654	0:06	3422	-0:01	
ROUTE SUMMARY		6466	0:06	6393	0:06	12859	0:00	

----ALL TIMES ARE IN HOURS AND MINUTES----

TABLE I-4-11

AIRBORNE DELAYS DURING 1973 AND 1974

CATEGORIZED BY ROUTE SEGMENT, AIRLINE AND EQUIPMENT TYPE

SEGMENT DCA ==> LGA
STAGE LENGTH = 214 ST. MILES

AIRLINE	AIRCRAFT	1973 #FLIGHTS	1973 AVG AIR DELAY	1974 #FLIGHTS	1974 AVG AIR DELAY	TOTAL #FLIGHTS	CHANGE IN AVG AIR DELAY	NOMINAL TIME (DATE)
AA	710 B-727-100	1299	0:16	1353	0:14	2652	-0:02	0:29 (7211)
	715 B-727-200	654	0:15	490	0:16	1144	0:01	0:29 (7211)
	808 B-707-300B			1	0:13	1		0:29 (7211)
	TOTAL	1953	0:15	1844	0:14	3797	-0:01	
EA	550 L-188A-08/188C	2368	0:10	2743	0:11	5111	0:01	0:38 (7201)
	630 DC-9-10	8	0:14	1	0:10	9	-0:03	0:29 (7211)
	640 DC-9-30	5104	0:15	5592	0:14	10696	-0:01	0:29 (7211)
	710 B-727-100	554	0:15	242	0:13	796	-0:02	0:29 (7211)
	711 B-727-100C/QC	38	0:18	60	0:12	98	-0:05	0:29 (7211)
	715 B-727-200	164	0:18	143	0:17	307	-0:00	0:29 (7211)
	TOTAL	8236	0:13	8781	0:13	17017	-0:01	
NA	710 B-727-100	1	0:06	3	0:08	4	0:02	0:29 (7211)
	715 B-727-200	117	0:13	139	0:13	256	-0:00	0:29 (7211)
	TOTAL	118	0:13	142	0:13	260	-0:00	
ROUTE SUMMARY		10307	0:14	10767	0:13	21074	-0:01	

----ALL TIMES ARE IN HOURS AND MINUTES----

TABLE I-4-12

AIRBORNE DELAYS DURING 1973 AND 1974

CATEGORIZED BY ROUTE SEGMENT, AIRLINE AND EQUIPMENT TYPE

SEGMENT DCA ==> ORD
STAGE LENGTH = 612 ST. MILES

AIRLINE	AIRCRAFT	1973 #FLIGHTS	1973 AVG AIR DELAY	1974 #FLIGHTS	1974 AVG AIR DELAY	TOTAL #FLIGHTS	CHANGE IN AVG AIR DELAY	NOMINAL TIME (DATE)
AA	710 B-727-100	2068	0:19	2005	0:23	4073	0:04	1:22 (7207)
	715 B-727-200	1775	0:17	1039	0:21	2814	0:04	1:22 (7207)
	TOTAL	3843	0:18	3044	0:22	6887	0:04	
TW	710 B-727-100	622	0:12	344	0:17	966	0:04	1:22 (7207)
	711 B-727-100C/QC	212	0:12	105	0:17	317	0:04	1:22 (7207)
	715 B-727-200	885	0:17	974	0:23	1859	0:06	1:22 (7207)
	TOTAL	1719	0:15	1423	0:21	3142	0:06	
UA	620 B-737-200	23	0:24	213	0:22	236	-0:02	1:22 (7207)
	710 B-727-100	549	0:19	422	0:25	971	0:07	1:22 (7207)
	711 B-727-100C/QC	451	0:19	162	0:19	613	0:01	1:22 (7207)
	715 B-727-200	1441	0:17	987	0:23	2428	0:06	1:22 (7207)
	TOTAL	2464	0:18	1784	0:23	4248	0:05	
ROUTE SUMMARY		8026	0:17	6251	0:22	14277	0:05	

----ALL TIMES ARE IN HOURS AND MINUTES----

TABLE I-4-13

AIRBORNE DELAYS DURING 1973 AND 1974

CATEGORIZED BY ROUTE SEGMENT, AIRLINE AND EQUIPMENT TYPE

SEGMENT DEN ==> ORD
STAGE LENGTH = 900 ST. MILES

AIRLINE	AIRCRAFT	1973 #FLIGHTS	1973 AVG AIR DELAY	1974 #FLIGHTS	1974 AVG AIR DELAY	TOTAL #FLIGHTS	CHANGE IN AVG AIR DELAY	NOMINAL TIME (DATE)
CO	635 DC-9-15F	14	0:11			14		1:41 (7212)
	715 B-727-200	343	0:11	728	0:14	1071	0:03	1:41 (7212)
	730 DC-10-10	1207	0:10	774	0:12	1981	0:02	1:41 (7212)
	809 B-707-300C	1	0:15			1		1:41 (7212)
	814 B-720-000B	252	0:16	26	0:14	278	-0:03	1:41 (7212)
	816 B-747	11	0:10			11		1:41 (7212)
	TOTAL	1828	0:11	1528	0:13	3356	0:02	
TW	710 B-727-100	10	0:14	154	0:14	164	-0:00	1:41 (7212)
	711 B-727-100C/QC	3	0:25	43	0:13	46	-0:13	1:41 (7212)
	715 B-727-200	5	0:05	400	0:19	405	0:14	1:41 (7212)
	802 B-707-100B	45	0:12	342	0:16	387	0:04	1:41 (7212)
	806 B-707-300	1	0:09	22	0:10	23	0:02	1:41 (7212)
	808 B-707-300B	1	0:21	52	0:16	53	-0:05	1:41 (7212)
	809 B-707-300C			4	0:17	4		1:41 (7212)
	825 CV-880	1444	0:13	167	0:09	1611	-0:04	1:41 (7212)
	TOTAL	1509	0:13	1184	0:16	2693	0:03	
UA	620 B-737-200	3	0:15	5	0:27	8	0:13	1:41 (7212)
	710 B-727-100	726	0:18	346	0:16	1072	-0:01	1:41 (7212)
	711 B-727-100C/QC	145	0:14	41	0:14	186	-0:00	1:41 (7212)
	715 B-727-200	39	0:18	39	0:13	78	-0:05	1:41 (7212)
	730 DC-10-10	836	0:13	590	0:19	1426	0:06	1:41 (7212)
	816 B-747			27	0:19	27		1:41 (7212)
	842 DC-8-20	303	0:19	78	0:15	381	-0:04	1:41 (7212)
	844 DC-8-30	133	0:16	11	0:20	144	0:03	1:41 (7212)
	848 DC-8-50	54	0:16	36	0:14	90	-0:03	1:41 (7212)
	850 DC-8-50F	246	0:07			246		1:41 (7212)
	851 DC-8-61	198	0:16	174	0:17	372	0:01	1:41 (7212)
	854 DC-8-62	8	0:12	34	0:09	42	-0:03	1:41 (7212)
	TOTAL	2691	0:15	1381	0:17	4072	0:02	
ROUTE SUMMARY		6028	0:13	4093	0:15	10121	0:02	

----ALL TIMES ARE IN HOURS AND MINUTES----

TABLE I-4-14

AIRBORNE DELAYS DURING 1973 AND 1974

CATEGORIZED BY ROUTE SEGMENT, AIRLINE AND EQUIPMENT TYPE

SEGMENT DFW ==> ATL
STAGE LENGTH = 731 ST. MILES

AIRLINE	AIRCRAFT	1973 #FLIGHTS	1973 AVG AIR DELAY	1974 #FLIGHTS	1974 AVG AIR DELAY	TOTAL #FLIGHTS	CHANGE IN AVG AIR DELAY	NOMINAL TIME (DATE)
DL	640 DC-9-30			241	0:12	241		1:27 (7402)
	710 B-727-100			1	0:17	1		1:27 (7402)
	715 B-727-200			375	0:10	375		1:27 (7402)
	760 L-1011			608	0:09	608		1:27 (7402)
	816 B-747			279	0:13	279		1:27 (7402)
	848 DC-8-50			477	0:04	477		1:27 (7402)
	851 DC-8-61			178	0:08	178		1:27 (7402)
	TOTAL			2159	0:09	2159		
EA	630 DC-9-10			119	0:21	119		1:27 (7402)
	640 DC-9-30			280	0:09	280		1:27 (7402)
	710 B-727-100			413	0:11	413		1:27 (7402)
	711 B-727-100C/QC			121	0:09	121		1:27 (7402)
	715 B-727-200			5	0:06	5		1:27 (7402)
	TOTAL			938	0:11	938		
ROUTE SUMMARY				3097	0:10	3097		

----ALL TIMES ARE IN HOURS AND MINUTES----

TABLE I-4-15

AIRBORNE DELAYS DURING 1973 AND 1974

CATEGORIZED BY ROUTE SEGMENT, AIRLINE AND EQUIPMENT TYPE

SEGMENT DTW ==> LGA
STAGE LENGTH = 501 ST. MILES

AIRLINE	AIRCRAFT	1973 #FLIGHTS	1973 AVG AIR DELAY	1974 #FLIGHTS	1974 AVG AIR DELAY	TOTAL #FLIGHTS	CHANGE IN AVG AIR DELAY	NOMINAL TIME (DATE)
AA	710 B-727-100	2125	0:09	2239	0:07	4364	-0:01	1:04 (7210)
	715 B-727-200	1429	0:10	913	0:07	2342	-0:03	1:04 (7210)
	802 B-707-100B	1	0:00			1		1:04 (7210)
	TOTAL	3555	0:09	3152	0:07	6707	-0:02	
NW	710 B-727-100	246	0:14			246		1:04 (7210)
	715 B-727-200	5	0:11			5		1:04 (7210)
	TOTAL	251	0:14			251		
UA	620 B-737-200	696	0:12			696		1:04 (7210)
	710 B-727-100	629	0:09			629		1:04 (7210)
	711 B-727-100C/QC	159	0:10			159		1:04 (7210)
	715 B-727-200	20	0:11			20		1:04 (7210)
	TOTAL	1504	0:11			1504		
ROUTE SUMMARY		5310	0:10	3152	0:07	8462	-0:02	

----ALL TIMES ARE IN HOURS AND MINUTES----

TABLE I-4-16

AIRBORNE DELAYS DURING 1973 AND 1974

CATEGORIZED BY ROUTE SEGMENT, AIRLINE AND EQUIPMENT TYPE

SEGMENT DTW ==> ORD
STAGE LENGTH = 235 ST. MILES

AIRLINE	AIRCRAFT	1973 #FLIGHTS	1973 AVG AIR DELAY	1974 #FLIGHTS	1974 AVG AIR DELAY	TOTAL #FLIGHTS	CHANGE IN AVG AIR DELAY	NOMINAL TIME (DATE)
AA	710 B-727-100	352	0:09	227	0:13	579	0:04	0:38 (7205)
	715 B-727-200	249	0:06	404	0:14	653	0:08	0:38 (7205)
	730 DC-10-10	729	0:10	729	0:09	1458	-0:02	0:38 (7205)
	802 B-707-100B	971	0:09	432	0:12	1403	0:03	0:38 (7205)
	808 B-707-300B	212	0:08	72	0:09	284	0:01	0:38 (7205)
	809 B-707-300C	339	0:07	114	0:06	453	-0:01	0:38 (7205)
	816 B-747	425	0:09	6	0:08	431	-0:00	0:38 (7205)
	TOTAL	3277	0:09	1984	0:11	5261	0:02	
DL	640 DC-9-30	659	0:10	344	0:09	1003	-0:01	0:38 (7205)
	TOTAL	659	0:10	344	0:09	1003	-0:01	
EA	710 B-727-100	47	0:06	15	0:04	62	-0:03	0:38 (7205)
	711 B-727-100C/QC	21	0:04	7	0:08	28	0:05	0:38 (7205)
	715 B-727-200	18	0:09	3	0:04	21	-0:05	0:38 (7205)
	TOTAL	86	0:06	25	0:05	111	-0:01	
NW	710 B-727-100	896	0:11	553	0:15	1449	0:04	0:38 (7205)
	715 B-727-200	123	0:12	62	0:13	185	0:01	0:38 (7205)
	733 DC10-40	218	0:04	408	0:07	626	0:03	0:38 (7205)
	808 B-707-300B	29	0:05	2	0:03	31	-0:02	0:38 (7205)
	809 B-707-300C	417	0:09	186	0:09	603	-0:00	0:38 (7205)
	814 B-720-000B	5	0:11			5		0:38 (7205)
	816 B-747	224	0:13	244	0:07	468	-0:05	0:38 (7205)
	TOTAL	1912	0:10	1455	0:11	3367	0:01	
PA	809 B-707-300C	292	0:10	184	0:10	476	-0:00	0:38 (7205)
	TOTAL	292	0:10	184	0:10	476	-0:00	
UA	620 B-737-200	616	0:10	757	0:10	1373	0:00	0:38 (7205)
	710 B-727-100	138	0:07	38	0:14	176	0:07	0:38 (7205)
	711 B-727-100C/QC	89	0:06	3	0:09	92	0:03	0:38 (7205)

----ALL TIMES ARE IN HOURS AND MINUTES----

TABLE I-4-16 (Continued)

AIRBORNE DELAYS DURING 1973 AND 1974

CATEGORIZED BY ROUTE SEGMENT, AIRLINE AND EQUIPMENT TYPE

SEGMENT DTW ==> ORD (CONTINUED)
STAGE LENGTH = 235 ST. MILES

AIRLINE	AIRCRAFT		1973 #FLIGHTS	1973 AVG AIR DELAY	1974 #FLIGHTS	1974 AVG AIR DELAY	TOTAL #FLIGHTS	CHANGE IN AVG AIR DELAY	NOMINAL TIME (DATE)
UA (CONT)	715	B-727-200	92	0:11			92		0:38 (7205)
	730	DC-10-10	83	0:05	164	0:23	247	0:19	0:38 (7205)
	816	B-747	34	0:09			34		0:38 (7205)
	842	DC-8-20	119	0:14	54	0:10	173	-0:04	0:38 (7205)
	844	DC-8-30	43	0:12			43		0:38 (7205)
	848	DC-8-50	55	0:11	14	0:08	69	-0:03	0:38 (7205)
	851	DC-8-61	142	0:13	83	0:13	225	0:00	0:38 (7205)
	854	DC-8-62	22	0:06	3	0:10	25	0:04	0:38 (7205)
	TOTAL		1433	0:10	1116	0:12	2549	0:03	
ROUTE SUMMARY			7659	0:09	5108	0:11	12767	0:02	

TABLE I-4-17

AIRBORNE DELAYS DURING 1973 AND 1974

CATEGORIZED BY ROUTE SEGMENT, AIRLINE AND EQUIPMENT TYPE

SEGMENT EWR ==> BOS
STAGE LENGTH = 201 ST. MILES

AIRLINE	AIRCRAFT	1973 #FLIGHTS	1973 AVG AIR DELAY	1974 #FLIGHTS	1974 AVG AIR DELAY	TOTAL #FLIGHTS	CHANGE IN AVG AIR DELAY	NOMINAL TIME (DATE)
DL	640 DC-9-30	30	0:05			30		0:24 (7210)
	710 B-727-100	3	0:12			3		0:24 (7210)
	715 B-727-200	595	0:08	150	0:11	745	0:03	0:24 (7210)
	851 DC-8-61			150	0:14	150		0:24 (7210)
	TOTAL	628	0:08	300	0:13	928	0:05	
EA	550 L-188A-08/188C	1110	0:08	23	0:07	1133	-0:01	0:36 (7201)
	630 DC-9-10			2	0:14	2		0:24 (7210)
	640 DC-9-30	2708	0:13	810	0:14	3518	0:01	0:24 (7210)
	710 B-727-100	281	0:12	223	0:12	504	-0:01	0:24 (7210)
	711 B-727-100C/QC	81	0:14	146	0:10	227	-0:04	0:24 (7210)
	715 B-727-200	129	0:10	287	0:13	416	0:03	0:24 (7210)
	760 L-1011	13	0:12	495	0:13	508	0:01	0:24 (7210)
	842 DC-8-20	2	0:14			2		0:24 (7210)
	TOTAL	4324	0:12	1986	0:13	6310	0:01	
NA	710 B-727-100	5	0:10			5		0:24 (7210)
	715 B-727-200	112	0:12			112		0:24 (7210)
	TOTAL	117	0:12			117		
ROUTE SUMMARY		5069	0:11	2286	0:13	7355	0:02	

----ALL TIMES ARE IN HOURS AND MINUTES----

TABLE I-4-18

AIRBORNE DELAYS DURING 1973 AND 1974

CATEGORIZED BY ROUTE SEGMENT, AIRLINE AND EQUIPMENT TYPE

SEGMENT FWR ==> ORD
STAGE LENGTH = 719 ST. MILES

AIRLINE	AIRCRAFT	1973 #FLIGHTS	1973 AVG AIR DELAY	1974 #FLIGHTS	1974 AVG AIR DELAY	TOTAL #FLIGHTS	CHANGE IN AVG AIR DELAY	NOMINAL TIME (DATE)
AA	710 B-727-100	96	0:19	22	0:19	118	-0:00	1:32 (7203)
	715 B-727-200	175	0:20			175		1:32 (7203)
	802 B-707-100B	1092	0:23	729	0:24	1821	0:02	1:32 (7203)
	808 B-707-300B	85	0:19	214	0:30	299	0:10	1:32 (7203)
	809 B-707-300C	317	0:21	424	0:30	741	0:09	1:32 (7203)
	TOTAL	1765	0:22	1389	0:27	3154	0:05	
TW	710 B-727-100	100	0:25	4	0:22	104	-0:03	1:32 (7203)
	711 B-727-100C/QC	41	0:28	2	0:19	43	-0:09	1:32 (7203)
	715 B-727-200	382	0:21	171	0:33	553	0:12	1:32 (7203)
	802 B-707-100H	158	0:16	328	0:25	486	0:09	1:32 (7203)
	806 B-707-300	1	0:14	22	0:16	23	0:02	1:32 (7203)
	808 B-707-300H			28	0:20	28		1:32 (7203)
	809 B-707-300C			3	0:36	3		1:32 (7203)
	825 CV-880	557	0:20	75	0:34	632	0:14	1:32 (7203)
	TOTAL	1239	0:20	633	0:28	1872	0:07	
UA	620 B-737-200	7	0:41	2	0:39	9	-0:02	1:32 (7203)
	710 B-727-100	97	0:28	78	0:28	175	-0:00	1:32 (7203)
	711 B-727-100C/QC	266	0:14	3	0:41	269	0:27	1:32 (7203)
	715 B-727-200	43	0:22	139	0:42	182	0:20	1:32 (7203)
	730 DC-10-10	624	0:19	413	0:27	1037	0:09	1:32 (7203)
	816 B-747			140	0:25	140		1:32 (7203)
	842 DC-8-20	104	0:26	109	0:37	213	0:10	1:32 (7203)
	844 DC-8-30	42	0:28	5	0:39	47	0:10	1:32 (7203)
	848 DC-8-50	42	0:26	30	0:26	72	-0:00	1:32 (7203)
	850 DC-8-50F	250	0:16	163	0:17	413	0:02	1:32 (7203)
	851 DC-8-61	466	0:28	173	0:31	639	0:03	1:32 (7203)
	854 DC-8-62	13	0:30	4	0:29	17	-0:01	1:32 (7203)
	TOTAL	1954	0:21	1259	0:29	3213	0:08	
ROUTE SUMMARY		4958	0:21	3281	0:28	8239	0:07	

----ALL TIMES ARE IN HOURS AND MINUTES----

TABLE I-4-19

AIRBORNE DELAYS DURING 1973 AND 1974

CATEGORIZED BY ROUTE SEGMENT, AIRLINE AND EQUIPMENT TYPE

SEGMENT JFK ==> BOS
STAGE LENGTH = 187 ST. MILES

AIRLINE	AIRCRAFT	1973 #FLIGHTS	1973 AVG AIR DELAY	1974 #FLIGHTS	1974 AVG AIR DELAY	TOTAL #FLIGHTS	CHANGE IN AVG AIR DELAY	NOMINAL TIME (DATE)
AA	710 B-727-100	39	0:12	7	0:13	46	0:01	0:21 (7208)
	730 DC-10-10	89	0:14	38	0:14	127	0:00	0:21 (7208)
	802 B-707-100B	375	0:13	333	0:15	708	0:01	0:21 (7208)
	808 B-707-300B	13	0:12	83	0:14	96	0:01	0:21 (7208)
	809 B-707-300C	195	0:15	154	0:15	349	0:00	0:21 (7208)
	816 B-747	2	0:16			2		0:21 (7208)
	TOTAL	713	0:14	615	0:14	1328	0:01	
DL	640 DC-9-30	572	0:09	293	0:11	865	0:02	0:21 (7208)
	710 B-727-100	81	0:07	3	0:12	84	0:05	0:21 (7208)
	715 B-727-200	562	0:10	807	0:09	1369	-0:00	0:21 (7208)
	730 DC-10-10	165	0:17			165		0:21 (7208)
	760 L-1011			57	0:20	57		0:21 (7208)
	825 CV-880	232	0:07			232		0:21 (7208)
	851 DC-8-61			1	0:22	1		0:21 (7208)
	TOTAL	1612	0:09	1161	0:10	2773	0:01	
EA	640 DC-9-30			88	0:18	88		0:21 (7208)
	710 B-727-100	36	0:14	70	0:14	106	0:00	0:21 (7208)
	711 B-727-100C/QC	390	0:14	126	0:13	516	-0:00	0:21 (7208)
	715 B-727-200	66	0:15	24	0:16	90	0:01	0:21 (7208)
	TOTAL	492	0:14	308	0:15	800	0:01	
NA	710 B-727-100	86	0:13	1	0:13	87	-0:00	0:21 (7208)
	715 B-727-200	621	0:14	132	0:15	753	0:01	0:21 (7208)
	842 DC-8-20			1	0:25	1		0:21 (7208)
	TOTAL	707	0:14	134	0:15	841	0:01	
PA	808 B-707-300B	48	0:19			48		0:21 (7208)
	809 B-707-300C	118	0:18	6	0:15	124	-0:03	0:21 (7208)
	TOTAL	166	0:19	6	0:15	172	-0:03	

----ALL TIMES ARE IN HOURS AND MINUTES----

TABLE I-4-19 (Continued)

AIRBORNE DELAYS DURING 1973 AND 1974

CATEGORIZED BY ROUTE SEGMENT, AIRLINE AND EQUIPMENT TYPE

SEGMENT JFK ==> BOS (CONTINUED)
STAGE LENGTH = 187 ST. MILES

AIRLINE	AIRCRAFT	1973 #FLIGHTS	1973 AVG AIR DELAY	1974 #FLIGHTS	1974 AVG AIR DELAY	TOTAL #FLIGHTS	CHANGE IN AVG AIR DELAY	NOMINAL TIME (DATE)
TW	710 B-727-100	65	0:15	1	0:08	66	-0:07	0:21 (7208)
	711 B-727-100C/QC	19	0:15			19		0:21 (7208)
	715 B-727-200	2	0:16			2		0:21 (7208)
	802 B-707-100B			96	0:14	96		0:21 (7208)
	806 B-707-300	34	0:16	19	0:17	53	0:01	0:21 (7208)
	808 B-707-300H	9	0:16	35	0:14	44	-0:02	0:21 (7208)
	809 B-707-300C	209	0:16	156	0:15	365	-0:01	0:21 (7208)
	816 B-747			1	0:14	1		0:21 (7208)
	TOTAL	338	0:16	308	0:15	646	-0:01	
ROUTE SUMMARY		4028	0:12	2532	0:13	6560	0:00	

----ALL TIMES ARE IN HOURS AND MINUTES----

TABLE I-4-20

AIRBORNE DELAYS DURING 1973 AND 1974

CATEGORIZED BY ROUTE SEGMENT, AIRLINE AND EQUIPMENT TYPE

SEGMENT JFK ==> MIA
STAGE LENGTH = 1090 ST. MILES

AIRLINE	AIRCRAFT	1973 #FLIGHTS	1973 AVG AIR DELAY	1974 #FLIGHTS	1974 AVG AIR DELAY	TOTAL #FLIGHTS	CHANGE IN AVG AIR DELAY	NOMINAL TIME (DATE)
BN	802 B-707-100B	5	0:16			5		2:14 (7209)
	848 DC-8-50	8	0:10	16	0:18	24	0:08	2:14 (7209)
	854 DC-8-62	227	0:14	281	0:15	508	0:01	2:14 (7209)
	TOTAL	240	0:14	297	0:16	537	0:02	
DL	640 DC-9-30	1	0:17			1		2:14 (7209)
	710 B-727-100	4	0:07			4		2:14 (7209)
	715 B-727-200	36	0:06	415	0:03	451	-0:03	2:14 (7209)
	730 DC-10-10	363	0:06	106	0:17	469	0:11	2:14 (7209)
	760 L-1011	2	0:20	3	0:14	5	-0:07	2:14 (7209)
	816 B-747	167	0:12			167		2:14 (7209)
	825 CV-880	150	-0:09			150		2:14 (7209)
	848 DC-8-50			156	0:11	156		2:14 (7209)
	851 DC-8-61	1	0:14	5	0:25	6	0:10	2:14 (7209)
	TOTAL	724	0:05	685	0:07	1409	0:02	
EA	630 DC-9-10	6	0:14			6		2:14 (7209)
	640 DC-9-30	81	0:24	15	0:26	96	0:02	2:14 (7209)
	710 B-727-100	203	0:09	184	0:12	387	0:03	2:14 (7209)
	711 B-727-100C/QC	635	0:05	450	0:09	1085	0:05	2:14 (7209)
	715 B-727-200	527	0:06	298	0:11	825	0:05	2:14 (7209)
	760 L-1011	608	0:07	485	0:09	1093	0:02	2:14 (7209)
	842 DC-8-20	31	0:08			31		2:14 (7209)
	851 DC-8-61	43	0:08			43		2:14 (7209)
	856 DC-8-63	13	0:08			13		2:14 (7209)
	TOTAL	2147	0:07	1432	0:10	3579	0:03	
NA	710 B-727-100	16	0:09	8	0:06	24	-0:03	2:14 (7209)
	715 B-727-200	436	0:03	200	0:05	636	0:01	2:14 (7209)
	730 DC-10-10	374	0:05	87	0:08	461	0:03	2:14 (7209)
	732 DC-10-30	61	0:02	51	0:09	112	0:07	2:14 (7209)
	816 B-747	199	0:13	98	0:12	297	-0:01	2:14 (7209)
	842 DC-8-20	18	0:14	56	0:13	74	-0:01	2:14 (7209)
	848 DC-8-50	22	0:09			22		2:14 (7209)
	850 DC-8-50F	9	0:14	18	0:19	27	0:06	2:14 (7209)
	851 DC-8-61	6	0:04	18	0:14	24	0:10	2:14 (7209)

----ALL TIMES ARE IN HOURS AND MINUTES----

TABLE I-4-20 (Continued)

AIRBORNE DELAYS DURING 1973 AND 1974

CATEGORIZED BY ROUTE SEGMENT, AIRLINE AND EQUIPMENT TYPE

SEGMENT JFK ==> MIA (CONTINUED)
STAGE LENGTH = 1090 ST. MILES

AIRLINE	AIRCRAFT	1973 #FLIGHTS	1973 AVG AIR DELAY	1974 #FLIGHTS	1974 AVG AIR DELAY	TOTAL #FLIGHTS	CHANGE IN AVG AIR DELAY	NOMINAL TIME (DATE)
	TOTAL	1141	0:06	536	0:09	1677	0:03	
PA	710 B-727-100	3	0:16	4	0:08	7	-0:08	2:14 (7209)
	808 B-707-300B	177	0:13	17	0:12	194	-0:01	2:14 (7209)
	809 B-707-300C	77	0:14	5	0:16	82	0:02	2:14 (7209)
	TOTAL	257	0:14	26	0:12	283	-0:01	
ROUTE SUMMARY		4509	0:07	2976	0:10	7485	0:03	

----ALL TIMES ARE IN HOURS AND MINUTES----

Table I-4-21

AIRBORNE DELAYS DURING 1973 AND 1974

CATEGORIZED BY ROUTE SEGMENT, AIRLINE AND EQUIPMENT TYPE

SEGMENT LAX ==> ORD
STAGE LENGTH = 1744 ST. MILES

AIRLINE	AIRCRAFT	1973 #FLIGHTS	1973 AVG AIR DELAY	1974 #FLIGHTS	1974 AVG AIR DELAY	TOTAL #FLIGHTS	CHANGE IN AVG AIR DELAY	NOMINAL TIME (DATE)
AA	710 B-727-100	332	0:14	111	0:15	443	0:01	3:14 (7205)
	715 B-727-200	24	0:20	121	0:22	145	0:02	3:14 (7205)
	730 DC-10-10	549	0:08	543	0:14	1092	0:06	3:14 (7205)
	802 B-707-100B	564	0:10	716	0:11	1280	0:01	3:14 (7205)
	808 B-707-300B	45	0:08	134	0:08	179	0:00	3:14 (7205)
	809 B-707-300C	382	0:06	452	0:07	834	0:01	3:14 (7205)
	816 B-747	291	0:09	3	-0:03	294	-0:12	3:14 (7205)
	TOTAL	2187	0:09	2080	0:12	4267	0:02	
CO	715 B-727-200	115	0:07	396	0:11	511	0:04	3:14 (7205)
	730 DC-10-10	799	0:09	951	0:08	1750	-0:01	3:14 (7205)
	809 B-707-300C	7	0:17			7		3:14 (7205)
	814 B-720-000B	229	0:04	79	0:08	308	0:04	3:14 (7205)
	816 B-747	353	0:04			353		3:14 (7205)
	TOTAL	1503	0:07	1426	0:09	2929	0:02	
TW	710 B-727-100	2	0:17			2		3:14 (7205)
	711 B-727-100C/QC			2	0:07	2		3:14 (7205)
	715 B-727-200	5	0:16	5	0:12	10	-0:04	3:14 (7205)
	760 L-1011	669	0:06	384	0:11	1053	0:05	3:14 (7205)
	802 B-707-100B	762	0:15	936	0:16	1698	0:02	3:14 (7205)
	806 B-707-300	3	0:15	20	0:20	23	0:04	3:14 (7205)
	808 B-707-300B	16	0:09	24	0:07	40	-0:02	3:14 (7205)
	809 B-707-300C	199	0:06	147	0:07	346	0:01	3:14 (7205)
	816 B-747	129	0:07			129		3:14 (7205)
	825 CV-880	5	0:09	1	0:11	6	0:03	3:14 (7205)
	TOTAL	1790	0:10	1519	0:14	3309	0:04	
UA	710 B-727-100	2	0:12			2		3:14 (7205)
	711 B-727-100C/QC	1	0:04			1		3:14 (7205)
	715 B-727-200	1	0:10	1	0:09	2	-0:01	3:14 (7205)
	730 DC-10-10	453	0:12	403	0:22	856	0:10	3:14 (7205)
	816 B-747	882	0:06	456	0:05	1338	-0:00	3:14 (7205)
	842 DC-8-20	137	0:17	49	0:18	186	0:01	3:14 (7205)
	844 DC-8-30	21	0:11			21		3:14 (7205)
	848 DC-8-50	140	0:17	13	0:17	153	-0:00	3:14 (7205)

----ALL TIMES ARE IN HOURS AND MINUTES----

AIRBORNE DELAYS DURING 1973 AND 1974

CATEGORIZED BY ROUTE SEGMENT, AIRLINE AND EQUIPMENT TYPE

SEGMENT LAX ==> ORD (CONTINUED)
STAGE LENGTH = 1744 ST. MILES

AIRLINE	AIRCRAFT	1973 #FLIGHTS	1973 AVG AIR DELAY	1974 #FLIGHTS	1974 AVG AIR DELAY	TOTAL #FLIGHTS	CHANGE IN AVG AIR DELAY	NOMINAL TIME (DATE)
UA (CONT)	850 DC-8-50F	468	0:13	165	0:06	633	-0:07	3:14 (7205)
	851 DC-8-61	311	0:16	126	0:15	437	-0:01	3:14 (7205)
	854 DC-8-62	40	0:09	4	0:27	44	0:17	3:14 (7205)
	TOTAL	2456	0:11	1217	0:13	3673	0:02	
ROUTE SUMMARY		7936	0:09	6242	0:12	14178	0:02	

----ALL TIMES ARE IN HOURS AND MINUTES----

TABLE I-4-22

AIRBORNE DELAYS DURING 1973 AND 1974

CATEGORIZED BY ROUTE SEGMENT, AIRLINE AND EQUIPMENT TYPE

SEGMENT LAX ==> SFO
STAGE LENGTH = 338 ST. MILES

AIRLINE	AIRCRAFT	1973 #FLIGHTS	1973 AVG AIR DELAY	1974 #FLIGHTS	1974 AVG AIR DELAY	TOTAL #FLIGHTS	CHANGE IN AVG AIR DELAY	NOMINAL TIME (DATE)
AA	809 B-707-300C	567	0:06	391	0:05	958	-0:00	0:46 (7204)
	TOTAL	567	0:06	391	0:05	958	-0:00	
BN	848 DC-8-50	2	0:04			2		0:46 (7204)
	854 DC-8-62	146	0:07	151	0:07	297	-0:00	0:46 (7204)
	TOTAL	148	0:07	151	0:07	299	-0:00	
DL	555 L-100-20	162	-0:06			162		1:16 (7209)
	848 DC-8-50	225	0:01	11	0:08	236	0:06	0:46 (7204)
	851 DC-8-61			386	0:01	386		0:46 (7204)
	TOTAL	387	-0:02	397	0:01	784	0:03	
NW	816 B-747	314	0:08	88	0:07	402	-0:02	0:46 (7204)
	TOTAL	314	0:08	88	0:07	402	-0:02	
PA	808 B-707-300B	171	0:08	129	0:06	300	-0:02	0:46 (7204)
	809 B-707-300C	247	0:07	189	0:07	435	0:01	0:46 (7204)
	816 B-747	1017	0:07	553	0:06	1570	-0:01	0:46 (7204)
	TOTAL	1435	0:07	871	0:06	2305	-0:01	
RW	630 DC-9-10	271	0:09	255	0:06	526	-0:03	0:46 (7204)
	640 DC-9-30	580	0:07	423	0:07	1003	-0:00	0:46 (7204)
	TOTAL	851	0:08	678	0:07	1529	-0:01	
TW	710 B-727-100	513	0:05	69	0:04	382	-0:00	0:46 (7204)
	711 B-727-100C/QC	95	0:05	16	0:03	111	-0:01	0:46 (7204)
	715 B-727-200	70	0:07	206	0:06	276	-0:01	0:46 (7204)
	760 L-1011	109	0:02	177	0:04	286	0:02	0:46 (7204)
	802 B-707-100B	1048	0:05	680	0:05	1728	-0:00	0:46 (7204)
	806 B-707-300	167	0:07	35	0:05	202	-0:02	0:46 (7204)

----ALL TIMES ARE IN HOURS AND MINUTES----

TABLE I-4-22 (Continued)

AIRBORNE DELAYS DURING 1973 AND 1974

CATEGORIZED BY ROUTE SEGMENT, AIRLINE AND EQUIPMENT TYPE

SEGMENT LAX ==> SFO (CONTINUED)
STAGE LENGTH = 338 ST. MILES

AIRLINE	AIRCRAFT		1973 #FLIGHTS	1973 AVG AIR DELAY	1974 #FLIGHTS	1974 AVG AIR DELAY	TOTAL #FLIGHTS	CHANGE IN AVG AIR DELAY	NOMINAL TIME (DATE)
TW (CONT)	808	B-707-300B	379	0:06	445	0:05	824	-0:01	0:46 (7204)
	809	B-707-300C	635	0:05	510	0:06	1145	0:01	0:46 (7204)
	816	B-747	188	0:04	186	0:06	374	0:02	0:46 (7204)
	825	CV-880	4	0:04			4		0:46 (7204)
	TOTAL		3008	0:05	2324	0:05	5332	0:00	
UA	620	B-737-200	815	0:05	694	0:08	1509	0:02	0:46 (7204)
	710	B-727-100	2071	0:04	1636	0:05	3707	0:01	0:46 (7204)
	711	B-727-100C/QC	1027	0:05	482	0:06	1509	0:01	0:46 (7204)
	715	B-727-200	287	0:05	134	0:05	421	0:00	0:46 (7204)
	730	DC-10-10	50	0:06	5	0:06	55	-0:01	0:46 (7204)
	816	B-747	25	0:04	3	0:08	28	0:04	0:46 (7204)
	842	DC-8-20	474	0:05	187	0:06	661	0:01	0:46 (7204)
	844	DC-8-30	115	0:06	15	0:08	130	0:02	0:46 (7204)
	848	DC-8-50	265	0:04	53	0:04	318	-0:00	0:46 (7204)
	850	DC-8-50F	294	0:06	164	0:06	458	0:01	0:46 (7204)
	851	DC-8-61	340	0:04	122	0:06	462	0:02	0:46 (7204)
	854	DC-8-62	165	0:05	88	0:05	253	0:01	0:46 (7204)
	TOTAL		5928	0:05	3583	0:06	9511	0:01	
WA	620	B-737-200	1515	0:06	807	0:06	2322	-0:00	0:46 (7204)
	715	B-727-200	135	0:05	542	0:04	677	-0:01	0:46 (7204)
	730	DC-10-10			1	0:03	1		0:46 (7204)
	809	B-707-300C	15	0:02	39	0:04	54	0:02	0:46 (7204)
	814	B-720-000B	1855	0:04	192	0:04	2047	-0:00	0:46 (7204)
	TOTAL		3520	0:05	1581	0:05	5101	-0:00	
ROUTE SUMMARY			16157	0:05	10064	0:06	26221	0:00	

----ALL TIMES ARE IN HOURS AND MINUTES----

TABLE I-4-23

AIRBORNE DELAYS DURING 1973 AND 1974

CATEGORIZED BY ROUTE SEGMENT, AIRLINE AND EQUIPMENT TYPE

SEGMENT LGA ==> BOS
STAGE LENGTH = 185 ST. MILES

AIRLINE	AIRCRAFT	1973 #FLIGHTS	1973 AVG AIR DELAY	1974 #FLIGHTS	1974 AVG AIR DELAY	TOTAL #FLIGHTS	CHANGE IN AVG AIR DELAY	NOMINAL TIME (DATE)
AA	710 B-727-100	1547	0:07	862	0:07	2409	0:00	0:26 (7212)
	715 B-727-200	1024	0:07	841	0:06	1865	-0:01	0:26 (7212)
	730 DC-10-10			109	0:10	109		0:26 (7212)
	809 B-707-300C	1	-0:00			1		0:26 (7212)
	TOTAL	2572	0:07	1812	0:07	4384	-0:00	
OL	640 DC-9-30	173	0:07	211	0:02	384	-0:05	0:26 (7212)
	710 B-727-100	255	0:07			255		0:26 (7212)
	715 B-727-200	126	0:01			126		0:26 (7212)
	730 DC-10-10	77	0:13			77		0:26 (7212)
	TOTAL	631	0:06	211	0:02	842	-0:04	
EA	550 L-188A-08/188C	1973	0:05	2766	0:05	4739	-0:00	0:35 (7201)
	640 DC-9-30	5382	0:07	5720	0:07	11102	0:01	0:26 (7212)
	710 B-727-100	591	0:08	88	0:07	679	-0:01	0:26 (7212)
	711 B-727-100C/QC	69	0:07	26	0:06	95	-0:01	0:26 (7212)
	715 B-727-200	130	0:08	163	0:09	293	0:01	0:26 (7212)
	760 L-1011	3	0:07			3		0:26 (7212)
	TOTAL	8148	0:06	8763	0:07	16911	0:00	
ROUTE SUMMARY		11351	0:07	10786	0:07	22137	-0:00	

----ALL TIMES ARE IN HOURS AND MINUTES----

TABLE I-4-24

AIRBORNE DELAYS DURING 1973 AND 1974

CATEGORIZED BY ROUTE SEGMENT, AIRLINE AND EQUIPMENT TYPE

SEGMENT LGA ==> DCA
STAGE LENGTH = 214 ST. MILES

AIRLINE	AIRCRAFT	1973 #FLIGHTS	1973 AVG AIR DELAY	1974 #FLIGHTS	1974 AVG AIR DELAY	TOTAL #FLIGHTS	CHANGE IN AVG AIR DELAY	NOMINAL TIME (DATE)
AA	710 B-727-100	830	0:14	949	0:13	1779	-0:02	0:29 (7208)
	715 B-727-200	1229	0:15	896	0:13	2125	-0:02	0:29 (7208)
	TOTAL	2059	0:15	1845	0:13	3904	-0:02	
DL	640 DC-9-30	151	0:19			151		0:29 (7208)
	TOTAL	151	0:19			151		
EA	550 L-188A-08/188C	1946	0:13	2745	0:13	4691	-0:01	0:40 (7204)
	630 DC-9-10	6	0:17	1	0:11	7	-0:05	0:29 (7208)
	640 DC-9-30	5136	0:15	5601	0:15	10737	0:00	0:29 (7208)
	710 B-727-100	568	0:15	234	0:15	802	-0:00	0:29 (7208)
	711 B-727-100C/QC	26	0:13	61	0:16	87	0:03	0:29 (7208)
	715 B-727-200	164	0:20	139	0:16	303	-0:04	0:29 (7208)
	TOTAL	7846	0:14	8781	0:14	16627	-0:00	
ROUTE SUMMARY		10056	0:15	10626	0:14	20682	-0:01	

----ALL TIMES ARE IN HOURS AND MINUTES----

TABLE I-4-25

AIRBORNE DELAYS DURING 1973 AND 1974

CATEGORIZED BY ROUTE SEGMENT, AIRLINE AND EQUIPMENT TYPE

SEGMENT LGA ==> DTW
STAGE LENGTH = 501 ST. MILES

AIRLINE	AIRCRAFT	1973 #FLIGHTS	1973 AVG AIR DELAY	1974 #FLIGHTS	1974 AVG AIR DELAY	TOTAL #FLIGHTS	CHANGE IN AVG AIR DELAY	NOMINAL TIME (DATE)
AA	710 B-727-100	2662	0:03	2417	0:05	5079	0:02	1:14 (7208)
	715 B-727-200	910	0:04	1046	0:05	1956	0:00	1:14 (7208)
	730 DC-10-10			1	-0:02	1		1:14 (7208)
	TOTAL	3572	0:03	3464	0:05	7036	0:01	
NW	710 B-727-100	239	0:07			239		1:14 (7208)
	715 B-727-200	11	0:07			11		1:14 (7208)
	TOTAL	250	0:07			250		
UA	620 B-737-200	950	0:09			950		1:14 (7208)
	710 B-727-100	331	0:03			331		1:14 (7208)
	711 B-727-100C/QC	147	0:06			147		1:14 (7208)
	715 B-727-200	132	0:05			132		1:14 (7208)
	TOTAL	1560	0:07			1560		
ROUTE SUMMARY		5382	0:05	3464	0:05	8846	0:00	

----ALL TIMES ARE IN HOURS AND MINUTES----

TABLE I-4-26

AIRBORNE DELAYS DURING 1973 AND 1974

CATEGORIZED BY ROUTE SEGMENT, AIRLINE AND EQUIPMENT TYPE

SEGMENT LGA ==> ORD
STAGE LENGTH = 733 ST. MILES

AIRLINE	AIRCRAFT	1973 #FLIGHTS	1973 AVG AIR DELAY	1974 #FLIGHTS	1974 AVG AIR DELAY	TOTAL #FLIGHTS	CHANGE IN AVG AIR DELAY	NOMINAL TIME (DATE)
AA	710 B-727-100	2000	0:21	1413	0:26	3413	0:04	1:31 (7210)
	715 B-727-200	1412	0:22	2395	0:27	3807	0:04	1:31 (7210)
	730 DC-10-10	747	0:21	324	0:35	1071	0:14	1:31 (7210)
	TOTAL	4159	0:22	4132	0:27	8291	0:05	
TW	710 B-727-100	1715	0:23	991	0:31	2706	0:08	1:31 (7210)
	711 B-727-100C/QC	461	0:23	293	0:29	754	0:07	1:31 (7210)
	715 B-727-200	1967	0:18	1360	0:28	3327	0:10	1:31 (7210)
	TOTAL	4143	0:20	2644	0:29	6787	0:09	
UA	620 B-737-200	19	0:26	44	0:31	63	0:05	1:31 (7210)
	710 B-727-100	1349	0:26	573	0:33	1922	0:07	1:31 (7210)
	711 B-727-100C/QC	887	0:25	63	0:32	950	0:07	1:31 (7210)
	715 B-727-200	430	0:25	502	0:30	932	0:05	1:31 (7210)
	TOTAL	2685	0:25	1182	0:32	3867	0:06	
ROUTE SUMMARY		10987	0:22	7958	0:28	18945	0:06	

----ALL TIMES ARE IN HOURS AND MINUTES----

TABLE I-4-27

AIRBORNE DELAYS DURING 1973 AND 1974

CATEGORIZED BY ROUTE SEGMENT, AIRLINE AND EQUIPMENT TYPE

SEGMENT MIA ==> ATL
STAGE LENGTH = 595 ST. MILES

AIRLINE	AIRCRAFT	1973 #FLIGHTS	1973 AVG AIR DELAY	1974 #FLIGHTS	1974 AVG AIR DELAY	TOTAL #FLIGHTS	CHANGE IN AVG AIR DELAY	NOMINAL TIME (DATE)
DL	630 DC-9-10	1	0:03			1		1:18 (7210)
	640 DC-9-30	357	0:16	238	0:19	595	0:04	1:18 (7210)
	710 B-727-100	2	0:02			2		1:18 (7210)
	715 B-727-200	62	0:06	97	0:10	159	0:05	1:18 (7210)
	730 DC-10-10	235	0:07	526	0:12	761	0:05	1:18 (7210)
	760 L-1011	1	0:19	14	0:09	15	-0:10	1:18 (7210)
	816 B-747	363	0:10	372	0:14	735	0:04	1:18 (7210)
	825 CV-880	210	0:02			210		1:18 (7210)
	844 DC-8-30	248	0:18			248		1:18 (7210)
	848 DC-8-50	153	0:10	322	0:11	475	0:01	1:18 (7210)
	851 DC-8-61	416	0:10	31	0:13	447	0:03	1:18 (7210)
	TOTAL	2048	0:11	1600	0:13	3648	0:03	
EA	630 DC-9-10	4	0:12	1	0:14	5	0:02	1:18 (7210)
	640 DC-9-30	500	0:15	516	0:12	1016	-0:04	1:18 (7210)
	710 B-727-100	449	0:11	154	0:08	603	-0:03	1:18 (7210)
	711 B-727-100C/QC	302	0:07	64	0:08	366	0:00	1:18 (7210)
	715 B-727-200	349	0:07	445	0:13	794	0:07	1:18 (7210)
	760 L-1011	77	0:08	79	0:12	156	0:04	1:18 (7210)
	842 DC-8-20	15	0:08			15		1:18 (7210)
	851 DC-8-61	25	0:10			25		1:18 (7210)
	856 DC-8-63	7	0:07			7		1:18 (7210)
	TOTAL	1728	0:10	1259	0:12	2987	0:01	
NW	710 B-727-100	132	0:06	263	0:06	395	0:00	1:18 (7210)
	715 B-727-200	16	0:06	7	0:08	23	0:01	1:18 (7210)
	733 DC10-40	1	0:01	46	0:06	47	0:05	1:18 (7210)
	808 B-707-300B			1	0:02	1		1:18 (7210)
	809 B-707-300C	1	0:07			1		1:18 (7210)
	TOTAL	150	0:06	317	0:06	467	0:00	
UA	620 B-737-200	245	0:12	1	0:09	246	-0:03	1:18 (7210)
	710 B-727-100	137	0:07	467	0:09	604	0:02	1:18 (7210)
	711 B-727-100C/QC	73	0:15	8	0:07	81	-0:08	1:18 (7210)
	715 B-727-200	215	0:09	5	0:06	220	-0:03	1:18 (7210)

----ALL TIMES ARE IN HOURS AND MINUTES----

TABLE I-4-27 (Continued)

AIRBORNE DELAYS DURING 1973 AND 1974

CATEGORIZED BY ROUTE SEGMENT, AIRLINE AND EQUIPMENT TYPE

SEGMENT MIA ==> ATL (CONTINUED)
STAGE LENGTH = 595 ST. MILES

AIRLINE	AIRCRAFT	1973 #FLIGHTS	1973 AVG AIR DELAY	1974 #FLIGHTS	1974 AVG AIR DELAY	TOTAL #FLIGHTS	CHANGE IN AVG AIR DELAY	NOMINAL TIME (DATE)
	TOTAL	670	0:10	481	0:09	1151	-0:01	
ROUTE SUMMARY		4596	0:10	3657	0:12	8253	0:01	

----ALL TIMES ARE IN HOURS AND MINUTES----

TABLE I-4-28

AIRBORNE DELAYS DURING 1973 AND 1974

CATEGORIZED BY ROUTE SEGMENT, AIRLINE AND EQUIPMENT TYPE

SEGMENT MIA ==> JFK
STAGE LENGTH = 1090 ST. MILES

AIRLINE	AIRCRAFT		1973 #FLIGHTS	1973 AVG AIR DELAY	1974 #FLIGHTS	1974 AVG AIR DELAY	TOTAL #FLIGHTS	CHANGE IN AVG AIR DELAY	NOMINAL TIME (DATE)
BN	711	B-727-100C/QC			1	0:20	1		2:08 (7202)
	715	B-727-200			1	0:10	1		2:08 (7202)
	802	B-707-100B	5	0:08			5		2:08 (7202)
	848	DC-8-50	13	0:17	24	0:19	37	0:02	2:08 (7202)
	854	DC-8-62	379	0:17	400	0:16	779	-0:01	2:08 (7202)
	TOTAL		397	0:17	426	0:17	823	-0:00	
DL	640	DC-9-30	30	0:15	1	0:12	31	-0:03	2:08 (7202)
	710	B-727-100			3	0:11	3		2:08 (7202)
	715	B-727-200	137	0:08	416	0:10	553	0:03	2:08 (7202)
	730	DC-10-10	368	0:13	105	0:16	473	0:03	2:08 (7202)
	760	L-1011	1	0:12	3	0:13	4	0:01	2:08 (7202)
	816	B-747	248	0:10			248		2:08 (7202)
	844	DC-8-30	1	0:08			1		2:08 (7202)
	848	DC-8-50	2	0:12	152	0:19	154	0:06	2:08 (7202)
	851	DC-8-61	1	0:14	9	0:13	10	-0:01	2:08 (7202)
	TOTAL		788	0:11	689	0:13	1477	0:02	
EA	630	DC-9-10	2	0:30	1	0:21	3	-0:08	2:08 (7202)
	640	DC-9-30	32	0:21	1	0:12	33	-0:09	2:08 (7202)
	710	B-727-100	218	0:12	175	0:11	393	-0:01	2:08 (7202)
	711	B-727-100C/QC	822	0:07	371	0:07	1193	0:00	2:08 (7202)
	715	B-727-200	104	0:09	45	0:11	149	0:02	2:08 (7202)
	760	L-1011	547	0:10	488	0:10	1035	-0:00	2:08 (7202)
	842	DC-8-20	22	0:10			22		2:08 (7202)
	851	DC-8-61	40	0:07			40		2:08 (7202)
	856	DC-8-63	18	0:09			18		2:08 (7202)
	TOTAL		1805	0:09	1081	0:09	2886	0:00	
NA	710	B-727-100	23	0:06	12	0:12	35	0:05	2:08 (7202)
	715	B-727-200	409	0:11	186	0:14	595	0:03	2:08 (7202)
	730	DC-10-10	177	0:05	32	0:21	209	0:16	2:08 (7202)
	732	DC-10-30	55	0:06	52	0:07	107	0:01	2:08 (7202)
	816	B-747	323	0:15	150	0:16	473	0:01	2:08 (7202)
	842	DC-8-20	1	0:28	4	0:19	5	-0:10	2:08 (7202)
	848	DC-8-50	18	0:12			18		2:08 (7202)

----ALL TIMES ARE IN HOURS AND MINUTES----

TABLE I-4-28 (Continued)

AIRBORNE DELAYS DURING 1973 AND 1974

CATEGORIZED BY ROUTE SEGMENT, AIRLINE AND EQUIPMENT TYPE

SEGMENT MIA ==> JFK (CONTINUED)
STAGE LENGTH = 1090 ST. MILES

AIRLINE	AIRCRAFT	1973 #FLIGHTS	1973 AVG AIR DELAY	1974 #FLIGHTS	1974 AVG AIR DELAY	TOTAL #FLIGHTS	CHANGE IN AVG AIR DELAY	NOMINAL TIME (DATE)
NA (CONT)	850 DC-8-50F	1	0:21			1		2:08 (7202)
	851 DC-8-61	4	0:08	3	0:18	7	0:10	2:08 (7202)
	TOTAL	1011	0:11	439	0:14	1450	0:03	
PA	710 B-727-100	2	0:03			2		2:08 (7202)
	711 B-727-100C/QC	1	0:52			1		2:08 (7202)
	808 B-707-300B	170	0:17			170		2:08 (7202)
	809 B-707-300C	79	0:17			79		2:08 (7202)
	816 B-747	1	0:20			1		2:08 (7202)
	TOTAL	253	0:17			253		
ROUTE SUMMARY		4254	0:11	2635	0:12	6889	0:01	

----ALL TIMES ARE IN HOURS AND MINUTES----

AD-A032 559 TRANSPORTATION SYSTEMS CENTER CAMBRIDGE MASS F/G 1/2
AIRLINE DELAY TRENDS, 1973-1974. A STUDY OF BLOCK TIME DELAYS, --ETC(U)
JUL 76 H M CONDELL, S M HOROWITZ
UNCLASSIFIED TSC-FAA-76-24 FAA-EM-76-8 NL

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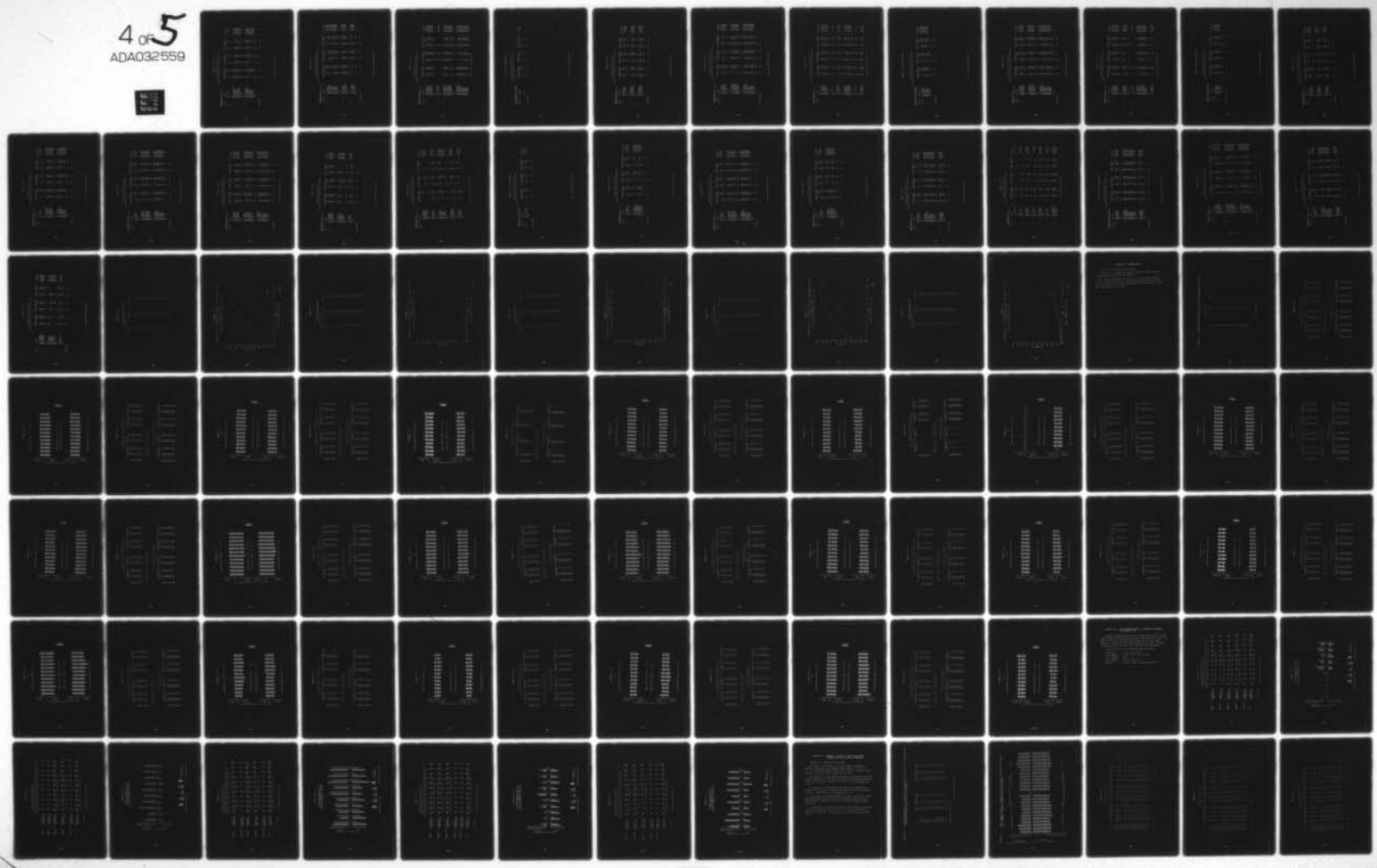


TABLE I-4-29

AIRBORNE DELAYS DURING 1973 AND 1974

CATEGORIZED BY ROUTE SEGMENT, AIRLINE AND EQUIPMENT TYPE

SEGMENT MSP ==> ORD
STAGE LENGTH = 334 ST. MILES

AIRLINE	AIRCRAFT	1973 #FLIGHTS	1973 AVG AIR DELAY	1974 #FLIGHTS	1974 AVG AIR DELAY	TOTAL #FLIGHTS	CHANGE IN AVG AIR DELAY	NOMINAL TIME (DATE)
NC	640 DC-9-30	728	0:14	606	0:15	1334	0:01	0:43 (7204)
	TOTAL	728	0:14	606	0:15	1334	0:01	
NW	550 L-188A-08/188C	28	-0:25			28		1:20 (7209)
	710 B-727-100	1488	0:15	1008	0:19	2496	0:04	0:43 (7204)
	715 B-727-200	1858	0:14	1352	0:15	3210	0:01	0:43 (7204)
	733 DC10-40	365	0:13	818	0:14	1183	0:00	0:43 (7204)
	808 B-707-300B	71	0:11	23	0:13	94	0:02	0:43 (7204)
	809 B-707-300C	783	0:11	299	0:10	1082	-0:01	0:43 (7204)
	814 B-720-000B	64	0:11			64		0:43 (7204)
	816 B-747	583	0:17	214	0:16	797	-0:02	0:43 (7204)
	TOTAL	5240	0:14	3714	0:16	8954	0:02	
UA	620 B-737-200	770	0:14	487	0:18	1257	0:03	0:43 (7204)
	710 B-727-100	675	0:13	323	0:16	998	0:03	0:43 (7204)
	711 B-727-100C/QC	235	0:13	100	0:12	335	-0:01	0:43 (7204)
	715 B-727-200	424	0:13	248	0:18	672	0:05	0:43 (7204)
	842 DC-8-20	1	0:06	1	0:39	2	0:33	0:43 (7204)
	844 DC-8-30	2	0:24			2		0:43 (7204)
	848 DC-8-50	1	0:03	1	0:15	2	0:12	0:43 (7204)
	851 DC-8-61	2	0:12			2		0:43 (7204)
	854 DC-8-62	1	1:02	1	0:16	2	-0:46	0:43 (7204)
	TOTAL	2111	0:13	1161	0:17	3272	0:03	
ROUTE SUMMARY		8079	0:14	5481	0:16	13560	0:02	

----ALL TIMES ARE IN HOURS AND MINUTES----

TABLE I-4-30

AIRBORNE DELAYS DURING 1973 AND 1974

CATEGORIZED BY ROUTE SEGMENT, AIRLINE AND EQUIPMENT TYPE

SEGMENT ORD ==> ATL
STAGE LENGTH = 606 ST. MILES

AIRLINE	AIRCRAFT	1973 #FLIGHTS	1973 AVG AIR DELAY	1974 #FLIGHTS	1974 AVG AIR DELAY	TOTAL #FLIGHTS	CHANGE IN AVG AIR DELAY	NOMINAL TIME (DATE)
DL	630 DC-9-10	130	0:08			130		1:07 (7209)
	640 DC-9-30	440	0:14	677	0:20	1117	0:06	1:07 (7209)
	710 B-727-100	1	0:22	5	0:22	6	0:00	1:07 (7209)
	715 B-727-200	28	0:18	635	0:16	663	-0:02	1:07 (7209)
	730 DC-10-10			3	0:19	3		1:07 (7209)
	760 L-1011			288	0:19	288		1:07 (7209)
	816 B-747	214	0:16	116	0:14	330	-0:02	1:07 (7209)
	825 CV-880	8	0:09	1	0:15	9	0:05	1:07 (7209)
	844 DC-8-30	338	0:10	8	0:18	346	0:07	1:07 (7209)
	848 DC-8-50	730	0:16	45	0:19	775	0:03	1:07 (7209)
	851 DC-8-61	435	0:13	7	0:23	442	0:10	1:07 (7209)
	TOTAL	2324	0:14	1785	0:18	4109	0:04	
EA	630 DC-9-10	62	0:20	468	0:20	530	0:00	1:07 (7209)
	640 DC-9-30	954	0:19	1065	0:20	2019	0:02	1:07 (7209)
	710 B-727-100	383	0:18	129	0:14	512	-0:04	1:07 (7209)
	741 B-727-100C/QC	855	0:15	16	0:16	871	0:00	1:07 (7209)
	715 B-727-200	205	0:14	118	0:16	323	0:02	1:07 (7209)
	TOTAL	2459	0:17	1796	0:19	4255	0:02	
NW	710 B-727-100	1192	0:17	645	0:15	1837	-0:02	1:07 (7209)
	715 B-727-200	33	0:19	6	0:23	39	0:04	1:07 (7209)
	733 DC10-40			102	0:14	102		1:07 (7209)
	809 B-707-300C			1	0:21	1		1:07 (7209)
	TOTAL	1225	0:17	754	0:15	1979	-0:02	
ROUTE SUMMARY		6008	0:16	4335	0:18	10343	0:02	

----ALL TIMES ARE IN HOURS AND MINUTES----

TABLE I-4-31

AIRBORNE DELAYS DURING 1973 AND 1974

CATEGORIZED BY ROUTE SEGMENT, AIRLINE AND EQUIPMENT TYPE

SEGMENT ORD ==> BOS
STAGE LENGTH = 867 ST. MILES

AIRLINE	AIRCRAFT		1973 #FLIGHTS	1973 AVG AIR DELAY	1974 #FLIGHTS	1974 AVG AIR DELAY	TOTAL #FLIGHTS	CHANGE IN AVG AIR DELAY	NOMINAL TIME (DATE)
AA	710	B-727-100	140	0:09	287	0:08	427	-0:01	1:36 (7206)
	715	B-727-200	281	0:09	216	0:08	497	-0:02	1:36 (7206)
	730	DC-10-10	115	0:06	270	0:08	385	0:03	1:36 (7206)
	802	B-707-100B	457	0:07	500	0:07	957	0:00	1:36 (7206)
	808	B-707-300B	14	0:11	25	0:06	39	-0:06	1:36 (7206)
	809	B-707-300C	49	0:07	35	0:06	84	-0:01	1:36 (7206)
	816	B-747	297	0:06	90	0:09	387	0:02	1:36 (7206)
	TOTAL		1353	0:08	1423	0:08	2776	0:00	
PA	808	B-707-300B			97	0:12	97		1:36 (7206)
	809	B-707-300C			38	0:12	38		1:36 (7206)
	TOTAL				135	0:12	135		
TW	710	B-727-100	313	0:08	189	0:09	502	0:00	1:36 (7206)
	711	B-727-100C/QC	88	0:07	59	0:08	147	0:01	1:36 (7206)
	715	B-727-200	37	0:06	59	0:11	96	0:05	1:36 (7206)
	760	L-1011	86	0:07	37	0:05	123	-0:02	1:36 (7206)
	802	B-707-100B	21	0:06	326	0:09	347	0:03	1:36 (7206)
	806	B-707-300			12	0:05	12		1:36 (7206)
	808	B-707-300B	1	0:06	150	0:09	151	0:03	1:36 (7206)
	809	B-707-300C			26	0:14	26		1:36 (7206)
	825	CV-880	789	0:07	75	0:07	864	-0:00	1:36 (7206)
	TOTAL		1335	0:07	933	0:09	2268	0:01	
UA	620	B-737-200	2	0:13			2		1:36 (7206)
	710	B-727-100	289	0:08	315	0:07	604	-0:01	1:36 (7206)
	711	B-727-100C/QC	264	0:07	170	0:06	434	-0:01	1:36 (7206)
	715	B-727-200	391	0:10	3	0:12	394	0:02	1:36 (7206)
	730	DC-10-10	32	0:08			32		1:36 (7206)
	816	B-747	35	0:07	1	0:02	36	-0:05	1:36 (7206)
	842	DC-8-20	337	0:08	59	0:11	396	0:03	1:36 (7206)
	844	DC-8-30	164	0:09	20	0:10	184	0:01	1:36 (7206)
	848	DC-8-50	51	0:06	19	0:09	70	0:03	1:36 (7206)
	850	DC-8-50F	37	0:06	162	0:07	199	0:02	1:36 (7206)
	851	DC-8-61	47	0:08	316	0:10	363	0:02	1:36 (7206)
	854	DC-8-62	13	0:09	6	0:03	19	-0:05	1:36 (7206)

----ALL TIMES ARE IN HOURS AND MINUTES----

I-41-31 (Continued)

AIRBORNE DELAYS DURING 1973 AND 1974

CATEGORIZED BY ROUTE SEGMENT, AIRLINE AND EQUIPMENT TYPE

SEGMENT ORD ==> BOS (CONTINUED)
STAGE LENGTH = 867 ST. MILES

AIRLINE	AIRCRAFT	1973 #FLIGHTS	1973 AVG AIR DELAY	1974 #FLIGHTS	1974 AVG AIR DELAY	TOTAL #FLIGHTS	CHANGE IN AVG AIR DELAY	NOMINAL TIME (DATE)
	TOTAL	1662	0:08	1071	0:08	2733	-0:00	
ROUTE SUMMARY		4350	0:08	3562	0:08	7912	0:00	

----ALL TIMES ARE IN HOURS AND MINUTES----

TABLE I-4-32

AIRBORNE DELAYS DURING 1973 AND 1974

CATEGORIZED BY ROUTE SEGMENT, AIRLINE AND EQUIPMENT TYPE

SEGMENT ORD ==> DCA
STAGE LENGTH = 612 ST. MILES

AIRLINE	AIRCRAFT	1973 #FLIGHTS	1973 AVG AIR DELAY	1974 #FLIGHTS	1974 AVG AIR DELAY	TOTAL #FLIGHTS	CHANGE IN AVG AIR DELAY	NOMINAL TIME (DATE)
AA	710 B-727-100	2158	0:08	1501	0:07	3639	-0:02	1:13 (7202)
	715 B-727-200	1632	0:09	1093	0:08	2725	-0:00	1:13 (7202)
	730 DC-10-10			1	0:10	1		1:13 (7202)
	TOTAL	3770	0:08	2595	0:07	6365	-0:01	
TW	630 DC-9-10			1	0:09	1		1:13 (7202)
	710 B-727-100	227	0:08	41	0:09	268	0:01	1:13 (7202)
	711 B-727-100C/QC	83	0:08	12	0:08	95	0:00	1:13 (7202)
	715 B-727-200	884	0:07	917	0:09	1801	0:01	1:13 (7202)
	TOTAL	1194	0:07	971	0:09	2165	0:01	
UA	620 B-737-200	654	0:13	577	0:12	1231	-0:01	1:13 (7202)
	710 B-727-100	496	0:07	285	0:06	781	-0:01	1:13 (7202)
	711 B-727-100C/QC	54	0:06	18	0:04	72	-0:03	1:13 (7202)
	715 B-727-200	1202	0:08	786	0:09	1988	0:01	1:13 (7202)
	TOTAL	2406	0:09	1666	0:09	4072	0:00	
ROUTE SUMMARY		7370	0:09	5232	0:08	12602	-0:00	

----ALL TIMES ARE IN HOURS AND MINUTES----

TABLE I-4-33

AIRBORNE DELAYS DURING 1973 AND 1974

CATEGORIZED BY ROUTE SEGMENT, AIRLINE AND EQUIPMENT TYPE

SEGMENT ORD ==> DEN
STAGE LENGTH = 900 ST. MILES

AIRLINE	AIRCRAFT	1973 #FLIGHTS	1973 AVG AIR DELAY	1974 #FLIGHTS	1974 AVG AIR DELAY	TOTAL #FLIGHTS	CHANGE IN AVG AIR DELAY	NOMINAL TIME (DATE)
CO	635 DC-9-15F	9	0:07			9		1:57 (7206)
	715 B-727-200	605	-0:01	1079	0:05	1684	0:05	1:57 (7206)
	730 DC-10-10	1249	-0:00	1017	0:03	2266	0:03	1:57 (7206)
	809 B-707-300C	1	-0:02			1		1:57 (7206)
	814 B-720-000B	275	0:00	25	0:09	300	0:09	1:57 (7206)
	816 B-747	2	0:03			2		1:57 (7206)
	TOTAL	2141	-0:00	2121	0:04	4262	0:04	
TW	710 B-727-100	10	0:08	156	0:07	166	-0:00	1:57 (7206)
	711 B-727-100C/QC	5	0:10	44	0:07	49	-0:02	1:57 (7206)
	715 B-727-200	5	-0:00	367	0:05	372	0:06	1:57 (7206)
	802 B-707-100B	44	0:07	389	0:06	433	-0:01	1:57 (7206)
	806 B-707-300	1	-0:12	14	0:04	15	0:16	1:57 (7206)
	808 B-707-300B	1	0:04	50	0:06	51	0:02	1:57 (7206)
	809 B-707-300C			5	-0:01	5		1:57 (7206)
	825 CV-880	1433	0:01	169	0:07	1602	0:07	1:57 (7206)
	TOTAL	1499	0:01	1194	0:06	2693	0:05	
UA	620 B-737-200	5	0:16	9	0:19	14	0:03	1:57 (7206)
	710 B-727-100	448	0:04	46	0:08	494	0:05	1:57 (7206)
	711 B-727-100C/QC	335	0:01	205	0:04	540	0:03	1:57 (7206)
	715 B-727-200	244	0:03	245	0:06	489	0:04	1:57 (7206)
	730 DC-10-10	1260	0:01	790	0:05	2050	0:04	1:57 (7206)
	816 B-747			28	0:04	28		1:57 (7206)
	842 DC-8-20	109	0:07	40	0:07	149	0:01	1:57 (7206)
	844 DC-8-30	34	0:07	4	0:13	38	0:06	1:57 (7206)
	848 DC-8-50	14	0:07	29	0:06	43	-0:01	1:57 (7206)
	851 DC-8-61	102	0:05	206	0:08	308	0:04	1:57 (7206)
	854 DC-8-62	3	0:06	1	0:06	4	0:01	1:57 (7206)
	TOTAL	2554	0:02	1603	0:06	4157	0:03	
ROUTE SUMMARY		6194	0:01	4918	0:05	11112	0:04	

----ALL TIMES ARE IN HOURS AND MINUTES----

TABLE I-4-34

AIRBORNE DELAYS DURING 1973 AND 1974

CATEGORIZED BY ROUTE SEGMENT, AIRLINE AND EQUIPMENT TYPE

SEGMENT ORD ==> DTW
STAGE LENGTH = 235 ST. MILES

AIRLINE	AIRCRAFT	1973 #FLIGHTS	1973 AVG AIR DELAY	1974 #FLIGHTS	1974 AVG AIR DELAY	TOTAL #FLIGHTS	CHANGE IN AVG AIR DELAY	NOMINAL TIME (DATE)
AA	710 B-727-100	194	0:08	223	0:08	417	0:00	0:31 (7201)
	715 B-727-200	443	0:10	98	0:07	541	-0:03	0:31 (7201)
	730 DC-10-10	536	0:08	578	0:07	1114	-0:01	0:31 (7201)
	802 B-707-100B	364	0:08	563	0:06	927	-0:02	0:31 (7201)
	808 B-707-300B	83	0:07	125	0:08	208	0:01	0:31 (7201)
	809 B-707-300C	240	0:07	168	0:08	408	0:01	0:31 (7201)
	816 B-747	379	0:09	11	0:04	390	-0:04	0:31 (7201)
	TOTAL	2239	0:08	1766	0:07	4005	-0:01	
DL	640 DC-9-30	660	0:04	366	0:02	1026	-0:02	0:31 (7201)
	TOTAL	660	0:04	366	0:02	1026	-0:02	
EA	710 B-727-100	47	0:07	18	0:07	65	0:00	0:31 (7201)
	711 B-727-100C/QC	21	0:05	9	0:06	30	0:01	0:31 (7201)
	715 B-727-200	18	0:08	3	0:08	21	0:00	0:31 (7201)
	TOTAL	86	0:07	30	0:07	116	0:00	
NW	710 B-727-100	386	0:09	445	0:07	831	-0:02	0:31 (7201)
	715 B-727-200	368	0:09	130	0:07	498	-0:02	0:31 (7201)
	733 DC10-40			230	0:09	230		0:31 (7201)
	808 B-707-300B	67	0:11	5	0:06	72	-0:05	0:31 (7201)
	809 B-707-300C	740	0:09	300	0:07	1040	-0:02	0:31 (7201)
	814 B-720-000B	15	0:07			15		0:31 (7201)
	816 B-747	222	0:12	189	0:09	411	-0:03	0:31 (7201)
	TOTAL	1798	0:09	1299	0:08	3097	-0:02	
PA	809 B-707-300C	313	0:10	60	0:09	373	-0:01	0:31 (7201)
	TOTAL	313	0:10	60	0:09	373	-0:01	
UA	620 B-737-200	231	0:09	287	0:08	518	-0:00	0:31 (7201)
	710 B-727-100	399	0:06	47	0:07	446	0:01	0:31 (7201)
	711 B-727-100C/QC	138	0:06	35	0:04	173	-0:02	0:31 (7201)

----ALL TIMES ARE IN HOURS AND MINUTES----

TABLE I-4-34 (Continued)

AIRBORNE DELAYS DURING 1973 AND 1974

CATEGORIZED BY ROUTE SEGMENT, AIRLINE AND EQUIPMENT TYPE

SEGMENT ORD ==> DTW (CONTINUED)
STAGE LENGTH = 235 ST. MILES

AIRLINE	AIRCRAFT	1973 #FLIGHTS	1973 AVG AIR DELAY	1974 #FLIGHTS	1974 AVG AIR DELAY	TOTAL #FLIGHTS	CHANGE IN AVG AIR DELAY	NOMINAL TIME (DATE)
UA (CONT)	715 B-727-200	10	0:06	2	0:07	12	0:00	0:31 (7201)
	730 DC-10-10	2	0:09	172	0:08	174	-0:00	0:31 (7201)
	816 B-747	151	0:09	88	0:07	239	-0:02	0:31 (7201)
	842 DC-8-20	63	0:08	66	0:08	129	0:01	0:31 (7201)
	844 DC-8-30	16	0:07			16		0:31 (7201)
	848 DC-8-50	24	0:09	18	0:06	42	-0:03	0:31 (7201)
	851 DC-8-61	159	0:08	79	0:06	238	-0:02	0:31 (7201)
	854 DC-8-62	3	0:03	3	0:08	6	0:05	0:31 (7201)
	TOTAL	1196	0:07	797	0:08	1993	0:00	
ROUTE SUMMARY		6292	0:08	4318	0:07	10610	-0:01	

----ALL TIMES ARE IN HOURS AND MINUTES----

TABLE I-4-35

AIRBORNE DELAYS DURING 1973 AND 1974

CATEGORIZED BY ROUTE SEGMENT, AIRLINE AND EQUIPMENT TYPE

SEGMENT ORD ==> EWR
STAGE LENGTH = 719 ST. MILES

AIRLINE	AIRCRAFT	1973 #FLIGHTS	1973 AVG AIR DELAY	1974 #FLIGHTS	1974 AVG AIR DELAY	TOTAL #FLIGHTS	CHANGE IN AVG AIR DELAY	NOMINAL TIME (DATE)
AA	710 B-727-100	151	0:11	181	0:05	332	-0:06	1:24 (7211)
	715 B-727-200	136	0:11	174	0:07	310	-0:04	1:24 (7211)
	802 B-707-100B	442	0:07	136	0:08	578	0:01	1:24 (7211)
	808 B-707-300B	63	0:08	168	0:07	231	-0:01	1:24 (7211)
	809 B-707-300C	198	0:07	440	0:08	638	0:01	1:24 (7211)
	TOTAL	990	0:08	1099	0:07	2089	-0:01	
TW	710 B-727-100	234	0:08	114	0:09	348	0:01	1:24 (7211)
	711 B-727-100C/QC	79	0:08	33	0:10	112	0:02	1:24 (7211)
	715 B-727-200	388	0:07	117	0:06	505	-0:01	1:24 (7211)
	802 B-707-100B	184	0:07	241	0:09	425	0:01	1:24 (7211)
	806 B-707-300	4	0:04	15	0:08	19	0:04	1:24 (7211)
	808 B-707-300B	1	0:04	5	0:10	6	0:05	1:24 (7211)
	825 CV-880	370	0:06	159	0:02	529	-0:04	1:24 (7211)
	TOTAL	1260	0:07	684	0:07	1944	-0:00	
UA	620 B-737-200	8	0:14	3	0:17	11	0:03	1:24 (7211)
	710 B-727-100	28	0:07	63	0:04	91	-0:03	1:24 (7211)
	711 B-727-100C/QC	254	0:05	7	0:05	261	-0:00	1:24 (7211)
	715 B-727-200	34	0:10	1	0:06	35	-0:03	1:24 (7211)
	730 DC-10-10	483	0:06	366	0:06	849	-0:00	1:24 (7211)
	816 B-747			155	0:05	155		1:24 (7211)
	842 DC-8-20	216	0:06	161	0:04	377	-0:03	1:24 (7211)
	844 DC-8-30	74	0:07	15	0:02	89	-0:05	1:24 (7211)
	848 DC-8-50	106	0:08	22	0:06	128	-0:02	1:24 (7211)
	850 DC-8-50F	35	0:07			35		1:24 (7211)
	851 DC-8-61	813	0:08	244	0:08	1057	-0:00	1:24 (7211)
	854 DC-8-62	92	0:06	115	0:06	207	-0:00	1:24 (7211)
	TOTAL	2143	0:07	1152	0:06	3295	-0:01	
ROUTE SUMMARY		4393	0:07	2935	0:07	7328	-0:01	

----ALL TIMES ARE IN HOURS AND MINUTES----

TABLE I-4-36

AIRBORNE DELAYS DURING 1973 AND 1974

CATEGORIZED BY ROUTE SEGMENT, AIRLINE AND EQUIPMENT TYPE

SEGMENT ORD ==> LAX
STAGE LENGTH = 1744 ST. MILES

AIRLINE	AIRCRAFT	1973 #FLIGHTS	1973 AVG AIR DELAY	1974 #FLIGHTS	1974 AVG AIR DELAY	TOTAL #FLIGHTS	CHANGE IN AVG AIR DELAY	NOMINAL TIME (DATE)
AA	710 B-727-100	259	0:03	75	0:02	334	-0:01	3:35 (7212)
	715 B-727-200	12	-0:01	7	0:07	19	0:08	3:35 (7212)
	730 DC-10-10	717	0:01	902	0:06	1619	0:04	3:35 (7212)
	802 B-707-100B	514	0:09	414	0:12	928	0:03	3:35 (7212)
	808 B-707-300B	39	0:07	23	0:07	62	0:01	3:35 (7212)
	809 B-707-300C	688	0:07	500	0:12	1188	0:04	3:35 (7212)
	816 B-747	185	0:00	1	0:07	186	0:07	3:35 (7212)
	TOTAL	2414	0:05	1922	0:08	4336	0:04	
CO	715 B-727-200	121	0:06	282	0:10	403	0:04	3:35 (7212)
	730 DC-10-10	996	-0:00	1024	0:06	2020	0:06	3:35 (7212)
	809 B-707-300C	7	0:00			7		3:35 (7212)
	814 B-720-000B	65	0:06	1	0:05	66	-0:01	3:35 (7212)
	816 B-747	358	0:00			358		3:35 (7212)
	TOTAL	1547	0:01	1307	0:07	2854	0:06	
PA	809 B-707-300C	17	0:12			17		3:35 (7212)
	TOTAL	17	0:12			17		
TW	710 B-727-100	1	0:03	2	0:09	3	0:05	3:35 (7212)
	711 B-727-100C/QC			2	0:23	2		3:35 (7212)
	715 B-727-200	4	0:16	4	0:02	8	-0:14	3:35 (7212)
	760 L-1011	663	-0:03	351	-0:01	1014	0:03	3:35 (7212)
	802 B-707-100B	742	0:07	839	0:18	1581	0:11	3:35 (7212)
	806 B-707-300	9	0:15	29	0:20	38	0:05	3:35 (7212)
	808 B-707-300B	26	0:02	109	0:17	135	0:15	3:35 (7212)
	809 B-707-300C	210	0:06	172	0:15	382	0:09	3:35 (7212)
	816 B-747	133	0:01	2	-0:06	135	-0:07	3:35 (7212)
	825 CV-880	7	0:02	1	0:30	8	0:28	3:35 (7212)
	TOTAL	1795	0:03	1511	0:13	3306	0:11	
UA	710 B-727-100	1	-0:02	2	0:04	3	0:06	3:35 (7212)
	711 B-727-100C/QC	1	0:13			1		3:35 (7212)
	730 DC-10-10	636	0:04	460	0:09	1096	0:05	3:35 (7212)

----ALL TIMES ARE IN HOURS AND MINUTES----

TABLE I-4-36 (Continued)

AIRBORNE DELAYS DURING 1973 AND 1974

CATEGORIZED BY ROUTE SEGMENT, AIRLINE AND EQUIPMENT TYPE

SEGMENT ORD ==> LAX (CONTINUED)
STAGE LENGTH = 1744 ST. MILES

AIRLINE	AIRCRAFT	1973 #FLIGHTS	1973 AVG AIR DELAY	1974 #FLIGHTS	1974 AVG AIR DELAY	TOTAL #FLIGHTS	CHANGE IN AVG AIR DELAY	NOMINAL TIME (DATE)
UA (CONT)	816 B-747	771	0:03	353	0:05	1124	0:02	3:35 (7212)
	842 DC-8-20	166	0:14	183	0:15	349	0:01	3:35 (7212)
	844 DC-8-30	31	0:12	13	0:20	44	0:08	3:35 (7212)
	848 DC-8-50	123	0:11	82	0:16	205	0:04	3:35 (7212)
	850 DC-8-50F	309	0:08	205	0:13	514	0:06	3:35 (7212)
	851 DC-8-61	125	0:09	115	0:12	240	0:02	3:35 (7212)
	854 DC-8-62	33	0:10	18	0:14	51	0:04	3:35 (7212)
	TOTAL	2196	0:06	1431	0:10	3627	0:04	
ROUTE SUMMARY		7969	0:04	6171	0:10	14140	0:06	

----ALL TIMES ARE IN HOURS AND MINUTES----

TABLE I-4-37

AIRBORNE DELAYS DURING 1973 AND 1974

CATEGORIZED BY ROUTE SEGMENT, AIRLINE AND EQUIPMENT TYPE

SEGMENT ORD ==> LGA
STAGE LENGTH = 733 ST. MILES

AIRLINE	AIRCRAFT	1973 #FLIGHTS	1973 AVG AIR DELAY	1974 #FLIGHTS	1974 AVG AIR DELAY	TOTAL #FLIGHTS	CHANGE IN AVG AIR DELAY	NOMINAL TIME (DATE)
AA	710 B-727-100	1658	0:09	1327	0:09	2985	-0:01	1:26 (7212)
	715 B-727-200	1288	0:10	2127	0:09	3415	-0:01	1:26 (7212)
	730 DC-10-10	727	0:11	244	0:10	971	-0:01	1:26 (7212)
	802 B-707-100B	2	0:10			2		1:26 (7212)
	TOTAL	3675	0:10	3698	0:09	7373	-0:01	
TW	630 DC-9-10			1	0:04	1		1:26 (7212)
	710 B-727-100	1574	0:09	936	0:10	2510	0:01	1:26 (7212)
	711 B-727-100C/QC	436	0:09	268	0:11	704	0:01	1:26 (7212)
	715 B-727-200	1610	0:11	1221	0:10	2831	-0:00	1:26 (7212)
	TOTAL	3620	0:10	2426	0:10	6046	0:00	
UA	620 B-737-200	20	0:20	29	0:09	49	-0:10	1:26 (7212)
	710 B-727-100	1306	0:12	717	0:12	2023	0:00	1:26 (7212)
	711 B-727-100C/QC	926	0:11	54	0:05	980	-0:05	1:26 (7212)
	715 B-727-200	440	0:11	481	0:07	921	-0:03	1:26 (7212)
	TOTAL	2692	0:11	1281	0:10	3973	-0:01	
ROUTE SUMMARY		9987	0:10	7405	0:09	17392	-0:01	

----ALL TIMES ARE IN HOURS AND MINUTES----

TABLE I-4-38

AIRBORNE DELAYS DURING 1973 AND 1974

CATEGORIZED BY ROUTE SEGMENT, AIRLINE AND EQUIPMENT TYPE

SEGMENT ORD ==> MSP
STAGE LENGTH = 334 ST. MILES

AIRLINE	AIRCRAFT	1973 #FLIGHTS	1973 AVG AIR DELAY	1974 #FLIGHTS	1974 AVG AIR DELAY	TOTAL #FLIGHTS	CHANGE IN AVG AIR DELAY	NOMINAL TIME (DATE)
NC	430 CV-580	2	0:05			2		1:11 (7208)
	640 DC-9-30	728	0:04	550	0:05	1278	0:01	0:51 (7208)
	TOTAL	730	0:04	550	0:05	1280	0:01	
NW	550 L-188A-08/188C	46	-0:15			46		1:11 (7208)
	710 B-727-100	1017	0:04	1009	0:05	2026	0:00	0:51 (7208)
	715 B-727-200	1800	0:05	1221	0:05	3021	0:00	0:51 (7208)
	733 DC10-40	611	0:03	1158	0:04	1769	0:01	0:51 (7208)
	808 B-707-300B	76	0:04	21	0:04	97	0:00	0:51 (7208)
	809 B-707-300C	740	0:04	259	0:05	999	0:01	0:51 (7208)
	814 B-720-000B	85	0:03			85		0:51 (7208)
	816 B-747	510	0:06	279	0:06	789	-0:00	0:51 (7208)
	TOTAL	4885	0:04	3947	0:05	8832	0:00	
UA	620 B-737-200	686	0:06	485	0:07	1171	0:01	0:51 (7208)
	710 B-727-100	723	0:03	309	0:04	1032	0:01	0:51 (7208)
	711 B-727-100C/QC	404	0:03	252	0:04	656	0:00	0:51 (7208)
	715 B-727-200	500	0:04	285	0:04	785	0:01	0:51 (7208)
	842 DC-8-20	1	0:03	4	0:03	5	-0:00	0:51 (7208)
	844 DC-8-30	3	0:04			3		0:51 (7208)
	848 DC-8-50	1	0:04	1	0:53	2	0:49	0:51 (7208)
	851 DC-8-61	2	0:08	1	0:01	3	-0:06	0:51 (7208)
	854 DC-8-62			1	-0:02	1		0:51 (7208)
	TOTAL	2320	0:04	1338	0:05	3658	0:01	
ROUTE SUMMARY		7935	0:04	5835	0:05	13770	0:01	

----ALL TIMES ARE IN HOURS AND MINUTES----

TABLE I-4-39

AIRBORNE DELAYS DURING 1973 AND 1974

CATEGORIZED BY ROUTE SEGMENT, AIRLINE AND EQUIPMENT TYPE

SEGMENT ORD ==> PIT
STAGE LENGTH = 413 ST. MILES

AIRLINE	AIRCRAFT	1973 #FLIGHTS	1973 AVG AIR DELAY	1974 #FLIGHTS	1974 AVG AIR DELAY	TOTAL #FLIGHTS	CHANGE IN AVG AIR DELAY	NOMINAL TIME (DATE)
AL	430 CV-580	2	-0:09	16	-0:10	18	-0:01	1:31 (7211)
	605 B-1-11-200	2	0:06	16	0:14	18	0:08	0:54 (7202)
	640 DC-9-30	2620	0:04	3657	0:06	6277	0:01	0:54 (7202)
	TOTAL	2624	0:04	3689	0:05	6313	0:01	
TW	710 B-727-100	34	0:03	129	0:07	163	0:05	0:54 (7202)
	711 B-727-100C/QC	7	0:03	32	0:08	39	0:05	0:54 (7202)
	715 B-727-200	80	0:04	150	0:04	230	0:00	0:54 (7202)
	760 L-1011			265	0:06	265		0:54 (7202)
	802 B-707-100B	336	0:06	510	0:05	846	-0:01	0:54 (7202)
	806 B-707-300	1	0:00	31	0:07	32	0:07	0:54 (7202)
	808 B-707-300B	6	0:06	66	0:08	72	0:02	0:54 (7202)
	809 B-707-300C			7	0:08	7		0:54 (7202)
	825 CV-880	1289	0:03	78	0:01	1367	-0:01	0:54 (7202)
	TOTAL	1753	0:03	1268	0:05	3021	0:02	
UA	620 B-737-200	3	0:08	64	0:02	67	-0:05	0:54 (7202)
	710 B-727-100	621	0:03	73	0:02	694	-0:01	0:54 (7202)
	711 B-727-100C/QC	343	0:02	84	0:01	427	-0:02	0:54 (7202)
	715 B-727-200	229	0:04	240	0:06	469	0:02	0:54 (7202)
	730 DC-10-10	333	0:05	137	0:03	470	-0:02	0:54 (7202)
	816 B-747	54	0:04	220	0:04	274	0:01	0:54 (7202)
	842 DC-8-20	44	0:05	20	0:07	64	0:01	0:54 (7202)
	844 DC-8-30	16	0:06			16		0:54 (7202)
	848 DC-8-50	5	0:10	18	0:07	23	-0:03	0:54 (7202)
	851 DC-8-61	87	0:04	124	0:07	211	0:03	0:54 (7202)
	TOTAL	1735	0:04	980	0:04	2715	0:01	
ROUTE SUMMARY		6112	0:04	5937	0:05	12049	0:01	

----ALL TIMES ARE IN HOURS AND MINUTES----

TABLE I-4-40

AIRBORNE DELAYS DURING 1973 AND 1974

CATEGORIZED BY ROUTE SEGMENT, AIRLINE AND EQUIPMENT TYPE

SEGMENT ORD ==> SFO
STAGE LENGTH = 1846 ST. MILES

AIRLINE	AIRCRAFT	1973 #FLIGHTS	1973 AVG AIR DELAY	1974 #FLIGHTS	1974 AVG AIR DELAY	TOTAL #FLIGHTS	CHANGE IN AVG AIR DELAY	NOMINAL TIME (DATE)
AA	710 B-727-100	2	0:20			2		3:53 (7208)
	715 B-727-200			1	-0:00	1		3:53 (7208)
	730 DC-10-10	107	-0:11	357	0:01	464	0:11	3:53 (7208)
	802 B-707-100B	845	0:04	540	0:09	1385	0:05	3:53 (7208)
	808 B-707-300B	42	0:02	126	0:03	168	0:01	3:53 (7208)
	809 B-707-300C	235	0:02	267	0:04	502	0:02	3:53 (7208)
	816 B-747	355	-0:06	86	-0:09	441	-0:03	3:55 (7208)
	TOTAL	1586	0:00	1377	0:04	2963	0:04	
TW	710 B-727-100	1	-0:16			1		3:53 (7208)
	715 B-727-200	1	0:08	2	0:11	3	0:03	3:53 (7208)
	760 L-1011	265	-0:12	387	-0:07	652	0:04	3:53 (7208)
	802 B-707-100B	862	0:01	548	0:10	1410	0:09	3:53 (7208)
	806 B-707-300	13	-0:07	6	0:09	19	0:16	3:53 (7208)
	808 B-707-300B	15	-0:03	8	0:10	23	0:12	3:53 (7208)
	809 B-707-300C	167	-0:02	1	0:05	168	0:07	3:53 (7208)
	816 B-747	124	-0:05	2	-0:01	126	0:04	3:53 (7208)
	825 CV-880			2	0:07	2		3:53 (7208)
	TOTAL	1448	-0:02	956	0:03	2404	0:05	
UA	710 B-727-100			3	0:14	3		3:53 (7208)
	711 B-727-100C/QC	240	-0:00	162	0:05	402	0:05	3:53 (7208)
	715 B-727-200	1	-0:09			1		3:53 (7208)
	730 DC-10-10	257	-0:05	118	-0:01	375	0:05	3:53 (7208)
	816 B-747	261	-0:02	202	-0:01	463	0:02	3:53 (7208)
	842 DC-8-20	81	0:06	135	0:06	216	0:00	3:53 (7208)
	844 DC-8-30	23	0:05	1	0:18	24	0:13	3:53 (7208)
	848 DC-8-50	80	0:04	68	0:05	148	0:02	3:53 (7208)
	850 DC-8-50F	493	0:05	455	0:08	948	0:03	3:53 (7208)
	851 DC-8-61	847	0:06	460	0:10	1307	0:04	3:53 (7208)
	854 DC-8-62	12	0:05	7	0:06	19	0:01	3:53 (7208)
	TOTAL	2295	0:03	1611	0:06	3906	0:03	
ROUTE SUMMARY		5329	0:01	3944	0:05	9273	0:04	

----ALL TIMES ARE IN HOURS AND MINUTES----

TABLE I-4-41

AIRBORNE DELAYS DURING 1973 AND 1974

CATEGORIZED BY ROUTE SEGMENT, AIRLINE AND EQUIPMENT TYPE

SEGMENT ORD ==> STL
STAGE LENGTH = 258 ST. MILES

AIRLINE	AIRCRAFT	1973 #FLIGHTS	1973 AVG AIR DELAY	1974 #FLIGHTS	1974 AVG AIR DELAY	TOTAL #FLIGHTS	CHANGE IN AVG AIR DELAY	NOMINAL TIME (DATE)
AA	710 B-727-100	606	0:06	248	0:06	854	-0:00	0:38 (7205)
	715 B-727-200	385	0:08	119	0:06	504	-0:02	0:38 (7205)
	802 B-707-100B	425	0:07	652	0:06	1077	-0:01	0:38 (7205)
	808 B-707-300B	49	0:07	38	0:06	87	-0:01	0:38 (7205)
	809 B-707-300C	120	0:06	57	0:08	177	0:01	0:38 (7205)
	TOTAL	1585	0:07	1114	0:06	2699	-0:01	
DL	630 DC-9-10	168	-0:01			168		0:38 (7205)
	640 DC-9-30	2882	-0:00	2612	0:04	5494	0:04	0:38 (7205)
	710 B-727-100			114	0:04	114		0:38 (7205)
	715 B-727-200			292	0:01	292		0:38 (7205)
	825 CV-880	355	0:00			355		0:38 (7205)
	844 DC-8-30			2	0:08	2		0:38 (7205)
	848 DC-8-50			2	0:04	2		0:38 (7205)
	TOTAL	3405	-0:00	3022	0:03	6427	0:03	
OZ	454 FH-227			2	0:06	2		1:05 (7212)
	630 DC-9-10	727	0:06	197	0:06	924	-0:01	0:38 (7205)
	640 DC-9-30	942	0:07	921	0:06	1863	-0:01	0:38 (7205)
	TOTAL	1669	0:07	1120	0:06	2789	-0:01	
ROUTE SUMMARY		6659	0:03	5256	0:05	11915	0:01	

----ALL TIMES ARE IN HOURS AND MINUTES----

TABLE I-4-42

AIRBORNE DELAYS DURING 1973 AND 1974

CATEGORIZED BY ROUTE SEGMENT, AIRLINE AND EQUIPMENT TYPE

SEGMENT PHL ==> BOS
STAGE LENGTH = 280 ST. MILES

AIRLINE	AIRCRAFT	1973 #FLIGHTS	1973 AVG AIR DELAY	1974 #FLIGHTS	1974 AVG AIR DELAY	TOTAL #FLIGHTS	CHANGE IN AVG AIR DELAY	NOMINAL TIME (DATE)
AA	710 B-727-100	2	0:07			2		0:36 (7210)
	715 B-727-200	1	0:09			1		0:36 (7210)
	802 B-707-100B			134	0:13	134		0:36 (7210)
	808 B-707-300B			3	0:12	3		0:36 (7210)
	809 B-707-300C			12	0:14	12		0:36 (7210)
	TOTAL	3	0:08	149	0:13	152	0:05	
AL	430 CV-580	4	-0:31	13	-0:28	17	0:04	1:38 (7211)
	605 B-1-11-200	169	0:14	1703	0:16	1872	0:02	0:36 (7210)
	640 DC-9-30	4327	0:13	2179	0:14	6506	0:00	0:36 (7210)
	TOTAL	4500	0:13	3895	0:14	8395	0:01	
DL	640 DC-9-30	1586	0:14	1255	0:16	2841	0:02	0:36 (7210)
	710 B-727-100	1	0:18	57	0:13	58	-0:05	0:36 (7210)
	715 B-727-200	3	0:09	698	0:16	701	0:07	0:36 (7210)
	760 L-1011			1	0:22	1		0:36 (7210)
	825 CV-880	305	0:10			305		0:36 (7210)
	848 DC-8-50			1	0:07	1		0:36 (7210)
	851 DC-8-61			145	0:13	145		0:36 (7210)
	TOTAL	1895	0:13	2157	0:16	4052	0:02	
EA	640 DC-9-30			152	0:10	152		0:36 (7210)
	710 B-727-100	76	0:10	179	0:12	255	0:02	0:36 (7210)
	711 B-727-100C/QC			64	0:13	64		0:36 (7210)
	715 B-727-200	97	0:09	78	0:08	175	-0:01	0:36 (7210)
	TOTAL	173	0:09	473	0:11	646	0:02	
NA	710 B-727-100	2	0:15	90	0:10	92	-0:03	0:36 (7210)
	715 B-727-200	26	0:09	17	0:09	43	0:00	0:36 (7210)
	842 DC-8-20	1	0:07			1		0:36 (7210)
	TOTAL	29	0:09	107	0:10	136	0:01	

----ALL TIMES ARE IN HOURS AND MINUTES----

TABLE I-4-42 (Continued)

AIRBORNE DELAYS DURING 1973 AND 1974

CATEGORIZED BY ROUTE SEGMENT, AIRLINE AND EQUIPMENT TYPE

SEGMENT PHL ==> BOS (CONTINUED)
STAGE LENGTH = 280 ST. MILES

AIRLINE	AIRCRAFT	1973 #FLIGHTS	1973 AVG AIR DELAY	1974 #FLIGHTS	1974 AVG AIR DELAY	TOTAL #FLIGHTS	CHANGE IN AVG AIR DELAY	NOMINAL TIME (DATE)
PA	808 B-707-300B	89	0:14	101	0:17	190	0:03	0:36 (7210)
	809 B-707-300C	61	0:15	43	0:16	104	0:01	0:36 (7210)
	TOTAL	150	0:15	144	0:17	294	0:02	
ROUTE SUMMARY		6750	0:13	6925	0:15	13675	0:01	

----ALL TIMES ARE IN HOURS AND MINUTES----

TABLE I-4-43

AIRBORNE DELAYS DURING 1973 AND 1974

CATEGORIZED BY ROUTE SEGMENT, AIRLINE AND EQUIPMENT TYPE

SEGMENT PHL ==> PIT
STAGE LENGTH = 268 ST. MILES

AIRLINE	AIRCRAFT	1973 #FLIGHTS	1973 AVG AIR DELAY	1974 #FLIGHTS	1974 AVG AIR DELAY	TOTAL #FLIGHTS	CHANGE IN AVG AIR DELAY	NOMINAL TIME (DATE)
AL	430 CV-580	6	0:02	40	-0:01	46	-0:03	1:05 (7208)
	605 B-1-11-200	167	0:06	1802	0:08	1969	0:02	0:43 (7205)
	640 DC-9-30	4347	0:02	2485	0:04	6832	0:02	0:43 (7205)
	TOTAL	4520	0:02	4327	0:06	8847	0:03	
TW	630 DC-9-10	1487	0:02	955	0:05	2442	0:03	0:43 (7205)
	710 B-727-100	4	0:01	1	0:09	5	0:08	0:43 (7205)
	711 B-727-100C/QC			1	-0:00	1		0:43 (7205)
	715 B-727-200			94	0:08	94		0:43 (7205)
	802 B-707-100B	150	0:03			150		0:43 (7205)
	806 B-707-300	45	0:01	19	0:09	64	0:09	0:43 (7205)
	808 B-707-300B	239	0:03	146	0:04	385	0:02	0:43 (7205)
	809 B-707-300C	26	0:03	6	0:02	32	-0:01	0:43 (7205)
	825 CV-880	84	0:06			84		0:43 (7205)
	TOTAL	2035	0:02	1222	0:05	3257	0:03	
ROUTE SUMMARY		6555	0:02	5549	0:06	12104	0:03	

----ALL TIMES ARE IN HOURS AND MINUTES----

TABLE I-4-44

AIRBORNE DELAYS DURING 1973 AND 1974

CATEGORIZED BY ROUTE SEGMENT, AIRLINE AND EQUIPMENT TYPE

SEGMENT PIT ==> ORD
STAGE LENGTH = 413 ST. MILES

AIRLINE	AIRCRAFT	1973 #FLIGHTS	1973 AVG AIR DELAY	1974 #FLIGHTS	1974 AVG AIR DELAY	TOTAL #FLIGHTS	CHANGE IN AVG AIR DELAY	NOMINAL TIME (DATE)
AL	430 CV-580	5	-0:02	15	0:06	20	0:07	1:43 (7209)
	605 B-1-11-200	2	0:10	160	0:14	162	0:04	1:04 (7208)
	640 DC-9-30	2899	0:07	3637	0:11	6536	0:04	1:04 (7208)
	TOTAL	2906	0:07	3812	0:11	6718	0:04	
TW	710 B-727-100	162	0:07	128	0:16	290	0:09	1:04 (7208)
	711 B-727-100C/QC	42	0:07	29	0:16	71	0:09	1:04 (7208)
	715 B-727-200	90	0:06	195	0:09	285	0:03	1:04 (7208)
	760 L-1011			261	0:05	261		1:04 (7208)
	802 B-707-100B	358	0:03	565	0:16	923	0:13	1:04 (7208)
	806 B-707-300	1	0:18	29	0:31	30	0:13	1:04 (7208)
	808 B-707-300B	2	-0:01	71	0:25	73	0:26	1:04 (7208)
	809 B-707-300C			8	0:38	8		1:04 (7208)
	825 CV-880	1194	0:07	77	0:15	1271	0:08	1:04 (7208)
	TOTAL	1849	0:06	1363	0:14	3212	0:08	
UA	620 B-737-200	359	0:13	189	0:25	548	0:12	1:04 (7208)
	710 B-727-100	353	0:05	373	0:13	726	0:08	1:04 (7208)
	711 B-727-100C/QC	337	0:02	27	0:13	364	0:11	1:04 (7208)
	715 B-727-200	238	0:10	23	0:23	261	0:13	1:04 (7208)
	730 DC-10-10	379	0:04	137	0:12	516	0:08	1:04 (7208)
	816 B-747	103	0:08	281	0:07	384	-0:01	1:04 (7208)
	842 DC-8-20	38	0:19	26	0:20	64	0:01	1:04 (7208)
	844 DC-8-30	16	0:26			16		1:04 (7208)
	848 DC-8-50	3	0:48	21	0:28	24	-0:20	1:04 (7208)
	851 DC-8-61	8	0:14	129	0:29	137	0:15	1:04 (7208)
	TOTAL	1834	0:07	1206	0:16	3040	0:09	
ROUTE SUMMARY		6589	0:07	6381	0:12	12970	0:06	

----ALL TIMES ARE IN HOURS AND MINUTES----

TABLE I-4-45

AIRBORNE DELAYS DURING 1973 AND 1974

CATEGORIZED BY ROUTE SEGMENT, AIRLINE AND EQUIPMENT TYPE

SEGMENT PIT ==> PHL
STAGE LENGTH = 268 ST. MILES

AIRLINE	AIRCRAFT	1973 #FLIGHTS	1973 AVG AIR DELAY	1974 #FLIGHTS	1974 AVG AIR DELAY	TOTAL #FLIGHTS	CHANGE IN AVG AIR DELAY	NOMINAL TIME (DATE)
AL	430 CV-580	8	-0:02	27	0:04	35	0:06	1:00 (7211)
	605 B-1-11-200	162	0:14	1786	0:16	1948	0:02	0:33 (7210)
	640 DC-9-30	4795	0:12	2940	0:13	7735	0:00	0:33 (7210)
	TOTAL	4965	0:12	4753	0:14	9718	0:02	
TW	630 DC-9-10	1514	0:11	1061	0:11	2575	0:01	0:33 (7210)
	710 B-727-100	54	0:11	2	0:08	56	-0:02	0:33 (7210)
	711 B-727-100C/QC	21	0:10	2	0:12	23	0:02	0:33 (7210)
	715 B-727-200	1	0:08			1		0:33 (7210)
	802 B-707-100B	150	0:10			150		0:33 (7210)
	806 B-707-300	177	0:12	74	0:11	251	-0:01	0:33 (7210)
	808 B-707-300B	119	0:14	98	0:15	217	0:00	0:33 (7210)
	809 B-707-300C	16	0:12	4	0:13	20	0:01	0:33 (7210)
	825 CV-880	1	0:10			1		0:33 (7210)
	TOTAL	2053	0:11	1241	0:12	3294	0:01	
ROUTE SUMMARY		7018	0:12	5994	0:13	13012	0:01	

----ALL TIMES ARE IN HOURS AND MINUTES----

TABLE I-4-46

AIRBORNE DELAYS DURING 1973 AND 1974

CATEGORIZED BY ROUTE SEGMENT, AIRLINE AND EQUIPMENT TYPE

SEGMENT SEA ==> SFO
STAGE LENGTH = 678 ST. MILES

AIRLINE	AIRCRAFT	1973 #FLIGHTS	1973 AVG AIR DELAY	1974 #FLIGHTS	1974 AVG AIR DELAY	TOTAL #FLIGHTS	CHANGE IN AVG AIR DELAY	NOMINAL TIME (DATE)
PA	808 B-707-3008	4	0:06	1	0:12	5	0:06	1:23 (7203)
	809 B-707-300C	1	0:05			1		1:23 (7203)
	816 B-747	164	0:11	56	0:14	220	0:03	1:23 (7203)
	TOTAL	169	0:11	57	0:14	226	0:03	
UA	620 B-737-200	20	0:14	3	0:17	23	0:03	1:23 (7203)
	710 B-727-100	822	0:12	623	0:11	1445	-0:01	1:23 (7203)
	711 B-727-100C/QC	479	0:12	196	0:11	675	-0:02	1:23 (7203)
	715 B-727-200	301	0:13	222	0:11	523	-0:02	1:23 (7203)
	816 B-747			1	0:19	1		1:23 (7203)
	842 DC-8-20	425	0:14	175	0:14	600	0:01	1:23 (7203)
	844 DC-8-30	193	0:14	11	0:08	204	-0:07	1:23 (7203)
	848 DC-8-50	84	0:12	121	0:11	205	-0:00	1:23 (7203)
	850 DC-8-50F	36	0:13	33	0:14	69	0:01	1:23 (7203)
	851 DC-8-61	113	0:14	146	0:13	259	-0:00	1:23 (7203)
	854 DC-8-62	31	0:13	15	0:15	46	0:02	1:23 (7203)
	TOTAL	2504	0:13	1546	0:12	4050	-0:01	
WA	620 B-737-200	1088	0:15	585	0:15	1673	0:00	1:23 (7203)
	715 B-727-200	148	0:08	420	0:09	568	0:00	1:23 (7203)
	809 B-707-300C	1	0:04	2	0:17	3	0:12	1:23 (7203)
	814 B-720-000B	1371	0:09	154	0:06	1525	-0:03	1:23 (7203)
	TOTAL	2608	0:11	1161	0:12	3769	0:00	
ROUTE SUMMARY		5281	0:12	2764	0:12	8045	-0:00	

----ALL TIMES ARE IN HOURS AND MINUTES----

TABLE I-4-47

AIRBORNE DELAYS DURING 1973 AND 1974

CATEGORIZED BY ROUTE SEGMENT, AIRLINE AND EQUIPMENT TYPE

SEGMENT SFO ==> LAX
STAGE LENGTH = 338 ST. MILES

AIRLINE	AIRCRAFT	1973 #FLIGHTS	1973 AVG AIR DELAY	1974 #FLIGHTS	1974 AVG AIR DELAY	TOTAL #FLIGHTS	CHANGE IN AVG AIR DELAY	NOMINAL TIME (DATE)
AA	809 B-707-300C	66	0:05			66		0:46 (7212)
	TOTAL	66	0:05			66		
BN	848 DC-8-50	2	0:11			2		0:46 (7212)
	854 DC-8-62	153	0:08	150	0:09	303	0:01	0:46 (7212)
	TOTAL	155	0:08	150	0:09	305	0:01	
DL	555 L-100-20	166	-0:04			166		1:13 (7201)
	848 DC-8-50	228	0:02	8	0:05	236	0:02	0:46 (7212)
	851 DC-8-61			410	0:08	410		0:46 (7212)
	TOTAL	394	-0:00	418	0:08	812	0:08	
NW	808 B-707-300B	1	0:07			1		0:46 (7212)
	816 B-747	313	0:08	90	0:09	403	0:01	0:46 (7212)
	TOTAL	314	0:08	90	0:09	404	0:01	
PA	808 B-707-300B	132	0:07	137	0:09	269	0:02	0:46 (7212)
	809 B-707-300C	172	0:07	141	0:09	313	0:01	0:46 (7212)
	816 B-747	803	0:07	389	0:09	1192	0:01	0:46 (7212)
	TOTAL	1107	0:07	667	0:09	1774	0:01	
RW	630 DC-9-10	275	0:05	89	0:06	364	0:01	0:46 (7212)
	640 DC-9-30	476	0:06	451	0:09	927	0:03	0:46 (7212)
	TOTAL	751	0:06	540	0:09	1291	0:03	
TW	710 B-727-100	132	0:06	248	0:06	380	0:01	0:46 (7212)
	711 B-727-100C/QC	34	0:05	68	0:06	102	0:01	0:46 (7212)
	715 B-727-200	151	0:05	55	0:05	206	-0:00	0:46 (7212)
	760 L-1011	80	0:06	149	0:07	229	0:01	0:46 (7212)
	802 B-707-100B	1005	0:05	567	0:05	1572	0:01	0:46 (7212)

----ALL TIMES ARE IN HOURS AND MINUTES----

TABLE I-4-47 (Continued)

AIRBORNE DELAYS DURING 1973 AND 1974

CATEGORIZED BY ROUTE SEGMENT, AIRLINE AND EQUIPMENT TYPE

SEGMENT SFO ==> LAX (CONTINUED)
STAGE LENGTH = 338 ST. MILES

AIRLINE	AIRCRAFT	1973 #FLIGHTS	1973 AVG AIR DELAY	1974 #FLIGHTS	1974 AVG AIR DELAY	TOTAL #FLIGHTS	CHANGE IN AVG AIR DELAY	NOMINAL TIME (DATE)
TW (CONT)	806 B-707-300	201	0:05	31	0:06	232	0:01	0:46 (7212)
	808 B-707-300B	698	0:05	351	0:06	1049	0:01	0:46 (7212)
	809 B-707-300C	311	0:05	297	0:04	608	-0:01	0:46 (7212)
	816 B-747	185	0:07	181	0:08	366	0:00	0:46 (7212)
	TOTAL	2797	0:05	1947	0:06	4744	0:01	
UA	620 B-737-200	1362	0:06	914	0:07	2276	0:01	0:46 (7212)
	710 B-727-100	2009	0:04	1685	0:05	3694	0:01	0:46 (7212)
	711 B-727-100C/QC	1270	0:04	395	0:03	1665	-0:01	0:46 (7212)
	715 B-727-200	183	0:04	212	0:07	395	0:02	0:46 (7212)
	730 DC-10-10	14	0:07	2	0:04	16	-0:02	0:46 (7212)
	816 B-747	26	0:08	2	0:04	28	-0:04	0:46 (7212)
	842 DC-8-20	385	0:05	90	0:07	475	0:03	0:46 (7212)
	844 DC-8-30	105	0:04	2	0:05	107	0:00	0:46 (7212)
	848 DC-8-50	171	0:04	62	0:05	233	0:01	0:46 (7212)
	850 DC-8-50F	96	0:05	35	0:04	131	-0:01	0:46 (7212)
	851 DC-8-61	355	0:04	108	0:07	463	0:02	0:46 (7212)
	854 DC-8-62	121	0:04	40	0:06	161	0:02	0:46 (7212)
	TOTAL	6097	0:05	3547	0:05	9644	0:01	
WA	620 B-737-200	1746	0:05	836	0:06	2582	0:00	0:46 (7212)
	715 B-727-200	461	0:05	374	0:04	835	-0:00	0:46 (7212)
	809 B-707-300C	6	-0:00			6		0:46 (7212)
	814 B-720-000B	1471	0:03	263	0:05	1734	0:02	0:46 (7212)
	TOTAL	3684	0:04	1473	0:05	5157	0:01	
ROUTE SUMMARY		15365	0:05	8832	0:06	24197	0:01	

----ALL TIMES ARE IN HOURS AND MINUTES----

TABLE I-4-48

AIRBORNE DELAYS DURING 1973 AND 1974

CATEGORIZED BY ROUTE SEGMENT, AIRLINE AND EQUIPMENT TYPE

SEGMENT SFO ==> ORD
STAGE LENGTH = 1846 ST. MILES

AIRLINE	AIRCRAFT	1973 #FLIGHTS	1973 AVG AIR DELAY	1974 #FLIGHTS	1974 AVG AIR DELAY	TOTAL #FLIGHTS	CHANGE IN AVG AIR DELAY	NOMINAL TIME (DATE)
AA	710 B-727-100	3	0:11	2	0:21	5	0:10	3:25 (7204)
	715 B-727-200	3	0:05	1	0:10	4	0:05	3:25 (7204)
	730 DC-10-10	249	0:07	357	0:10	606	0:02	3:25 (7204)
	802 B-707-100B	873	0:12	487	0:17	1360	0:05	3:25 (7204)
	808 B-707-300B	44	0:06	163	0:08	207	0:01	3:25 (7204)
	809 B-707-300C	371	0:09	531	0:09	902	0:00	3:25 (7204)
	816 B-747	155	0:03	93	0:05	248	0:02	3:25 (7204)
	TOTAL	1698	0:09	1634	0:11	3332	0:02	
TW	710 B-727-100	2	0:09			2		3:25 (7204)
	711 B-727-100C/QC			1	0:03	1		3:25 (7204)
	715 B-727-200	1	0:00	60	0:07	61	0:07	3:25 (7204)
	760 L-1011	264	0:02	375	0:09	639	0:07	3:25 (7204)
	802 B-707-100B	873	0:10	444	0:15	1317	0:05	3:25 (7204)
	806 B-707-300	4	0:28	4	0:03	8	-0:24	3:25 (7204)
	808 B-707-300B	4	0:15	5	0:17	9	0:02	3:25 (7204)
	809 B-707-300C			1	0:28	1		3:25 (7204)
	816 B-747	122	0:13	2	0:05	124	-0:08	3:25 (7204)
	825 CV-880	5	0:04	2	0:12	7	0:08	3:25 (7204)
	TOTAL	1275	0:09	894	0:12	2169	0:03	
UA	710 B-727-100	9	0:08	5	0:10	14	0:02	3:25 (7204)
	711 B-727-100C/QC			1	0:14	1		3:25 (7204)
	715 B-727-200	1	0:02			1		3:25 (7204)
	730 DC-10-10	263	0:05	121	0:15	384	0:10	3:25 (7204)
	816 B-747	259	0:12	193	0:14	452	0:02	3:25 (7204)
	842 DC-8-20	85	0:16	69	0:17	154	0:01	3:25 (7204)
	844 DC-8-30	19	0:14	3	0:04	22	-0:10	3:25 (7204)
	848 DC-8-50	70	0:14	44	0:17	114	0:03	3:25 (7204)
	850 DC-8-50F	351	0:10	380	0:09	731	-0:01	3:25 (7204)
	851 DC-8-61	762	0:14	534	0:15	1296	0:01	3:25 (7204)
	854 DC-8-62	106	0:11	20	0:15	126	0:04	3:25 (7204)
	TOTAL	1925	0:12	1370	0:13	4295	0:02	
ROUTE SUMMARY		4898	0:10	3898	0:12	8796	0:02	

----ALL TIMES ARE IN HOURS AND MINUTES----

TABLE I-4-49

AIRBORNE DELAYS DURING 1973 AND 1974

CATEGORIZED BY ROUTE SEGMENT, AIRLINE AND EQUIPMENT TYPE

SEGMENT SFO ==> SEA
STAGE LENGTH = 678 ST. MILES

AIRLINE	AIRCRAFT	1973 #FLIGHTS	1973 AVG AIR DELAY	1974 #FLIGHTS	1974 AVG AIR DELAY	TOTAL #FLIGHTS	CHANGE IN AVG AIR DELAY	NOMINAL TIME (DATE)
PA	808 B-707-300B	6	0:08	2	0:08	8	-0:00	1:24 (7206)
	809 B-707-300C	1	0:22			1		1:24 (7206)
	816 B-747	167	0:05	96	0:03	263	-0:02	1:24 (7206)
	TOTAL	174	0:05	98	0:03	272	-0:02	
UA	620 B-737-200	19	0:11	3	0:13	22	0:02	1:24 (7206)
	710 B-727-100	1190	0:05	871	0:07	2061	0:03	1:24 (7206)
	711 B-727-100C/QC	549	0:06	369	0:08	918	0:02	1:24 (7206)
	715 B-727-200	89	0:05	13	0:05	102	0:01	1:24 (7206)
	730 DC-10-10			1	0:12	1		1:24 (7206)
	816 B-747	307	0:07	1	0:02	1		1:24 (7206)
	842 DC-8-20	84	0:08	249	0:08	556	0:00	1:24 (7206)
	844 DC-8-30	104	0:06	7	0:14	91	0:06	1:24 (7206)
	848 DC-8-50	193	0:06	89	0:09	193	0:03	1:24 (7206)
	851 DC-8-61	99	0:06	192	0:07	385	0:01	1:24 (7206)
	854 DC-8-62			17	0:05	116	-0:01	1:24 (7206)
	TOTAL	2634	0:05	1812	0:08	4446	0:02	
WA	620 B-737-200	1100	0:08	621	0:10	1721	0:01	1:24 (7206)
	715 B-727-200	252	0:04	440	0:03	692	-0:01	1:24 (7206)
	809 B-707-300C			2	0:03	2		1:24 (7206)
	814 B-720-000B	1307	0:04	148	0:07	1455	0:04	1:24 (7206)
	TOTAL	2659	0:06	1211	0:07	3870	0:02	
ROUTE SUMMARY		5467	0:05	3121	0:07	8588	0:02	

----ALL TIMES ARE IN HOURS AND MINUTES----

TABLE I-4-50

AIRBORNE DELAYS DURING 1973 AND 1974

CATEGORIZED BY ROUTE SEGMENT, AIRLINE AND EQUIPMENT TYPE

AIRLINE	AIRCRAFT	1973 #FLIGHTS	1973 AVG AIR DELAY	1974 #FLIGHTS	1974 AVG AIR DELAY	TOTAL #FLIGHTS	CHANGE IN AVG AIR DELAY	NOMINAL TIME (DATE)
AA	710 B-727-100	535	0:12	225	0:16	760	0:04	0:38 (7211)
	715 B-727-200	231	0:10	191	0:15	422	0:05	0:38 (7211)
	802 B-707-100B	414	0:09	397	0:14	811	0:05	0:38 (7211)
	808 B-707-300B	55	0:10	38	0:13	93	0:03	0:38 (7211)
	809 B-707-300C	115	0:13	46	0:12	161	-0:01	0:38 (7211)
	TOTAL	1350	0:11	897	0:14	2247	0:04	
DL	630 DC-9-10	365	0:11			365		0:38 (7211)
	640 DC-9-30	2874	0:11	2991	0:16	5865	0:04	0:38 (7211)
	710 B-727-100			133	0:15	133		0:38 (7211)
	715 B-727-200			156	0:19	156		0:38 (7211)
	825 CV-880	351	0:08			351		0:38 (7211)
	844 DC-8-30			1	0:09	1		0:38 (7211)
	848 DC-8-50			13	0:22	13		0:38 (7211)
	TOTAL	3590	0:11	3294	0:16	6884	0:05	
OZ	630 DC-9-10	738	0:12	270	0:15	1008	0:04	0:38 (7211)
	640 DC-9-30	834	0:13	835	0:15	1669	0:02	0:38 (7211)
	TOTAL	1572	0:12	1105	0:15	2677	0:03	
ROUTE SUMMARY		6512	0:11	5296	0:15	11808	0:04	

----ALL TIMES ARE IN HOURS AND MINUTES----

TABLE I-5-1

PERCENTILE DISTRIBUTIONS OF AIR
DELAYS FOR ROUTE SEGMENT ATL ==> DFW

NOMINAL AIRBORNE TIME = 1:35

PERCENTILE	1973 AIRBORNE DELAY	1974 AIRBORNE DELAY
5	0:00	0:00
10	0:00	0:00
15	0:00	0:01
20	0:00	0:02
25	0:00	0:03
30	0:00	0:03
35	0:00	0:04
40	0:00	0:05
45	0:00	0:06
50	0:00	0:07
55	0:00	0:08
60	0:00	0:08
65	0:00	0:09
70	0:00	0:10
75	0:00	0:11
80	0:00	0:13
85	0:00	0:14
90	0:00	0:16
95	0:00	0:18

FIGURE I-5-1

CUMULATIVE % DISTRIBUTION OF AIRBORNE DELAYS
1973 VS 1974
FOR ROUTE SEGMENT ATL TO DFW

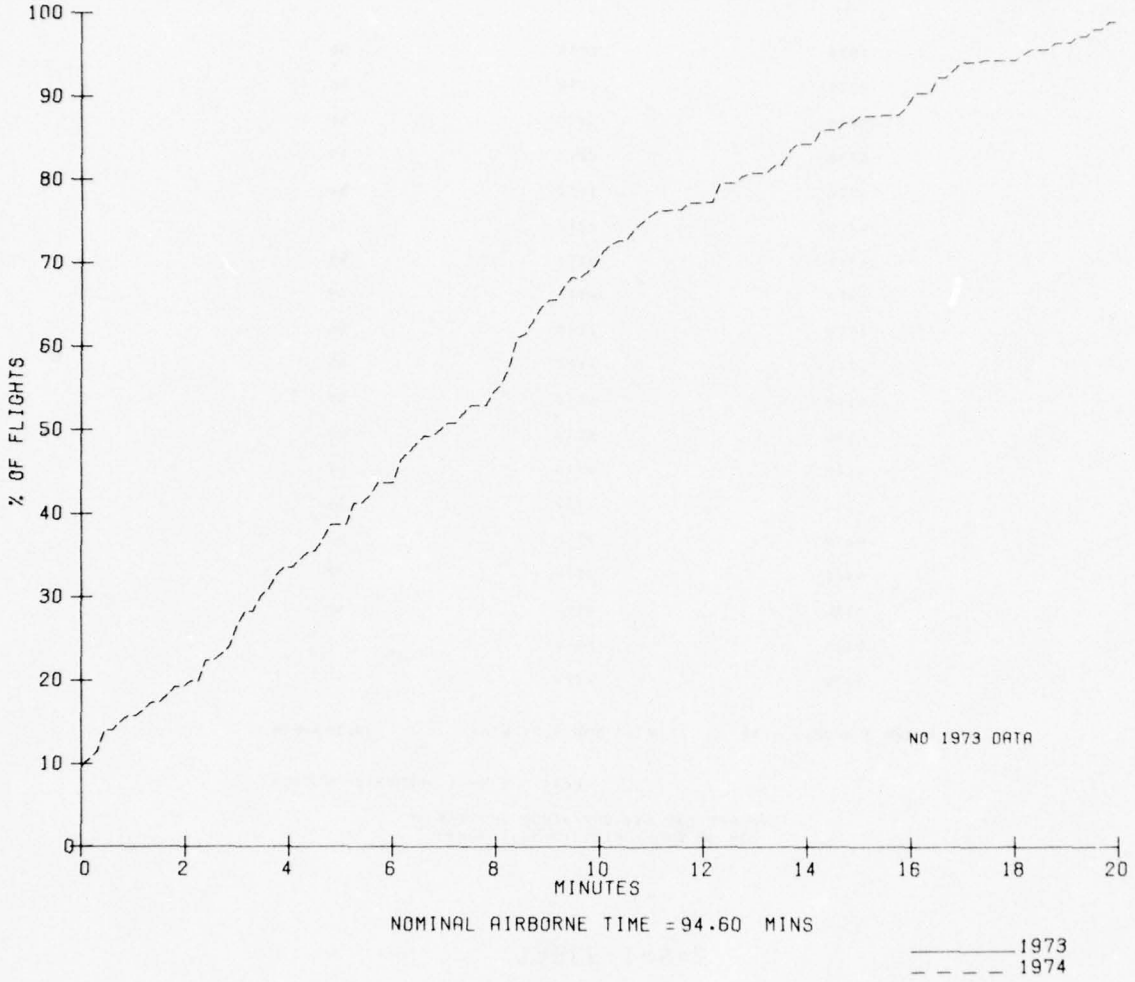


TABLE I-5-2

PERCENTILE DISTRIBUTIONS OF AIR
DELAYS FOR ROUTE SEGMENT DCA ==> ORD

NOMINAL AIRBORNE TIME = 1:22

PERCENTILE	1973 AIRBORNE DELAY	1974 AIRBORNE DELAY
5	0:07	0:11
10	0:09	0:13
15	0:10	0:14
20	0:11	0:15
25	0:12	0:16
30	0:13	0:17
35	0:14	0:18
40	0:15	0:19
45	0:15	0:19
50	0:17	0:20
55	0:17	0:21
60	0:18	0:22
65	0:19	0:24
70	0:20	0:25
75	0:21	0:26
80	0:22	0:28
85	0:25	0:30
90	0:27	0:34
95	0:33	0:41

FIGURE I-5-2

CUMULATIVE % DISTRIBUTION OF AIRBORNE DELAYS
1973 VS 1974
FOR ROUTE SEGMENT DCA TO ORD

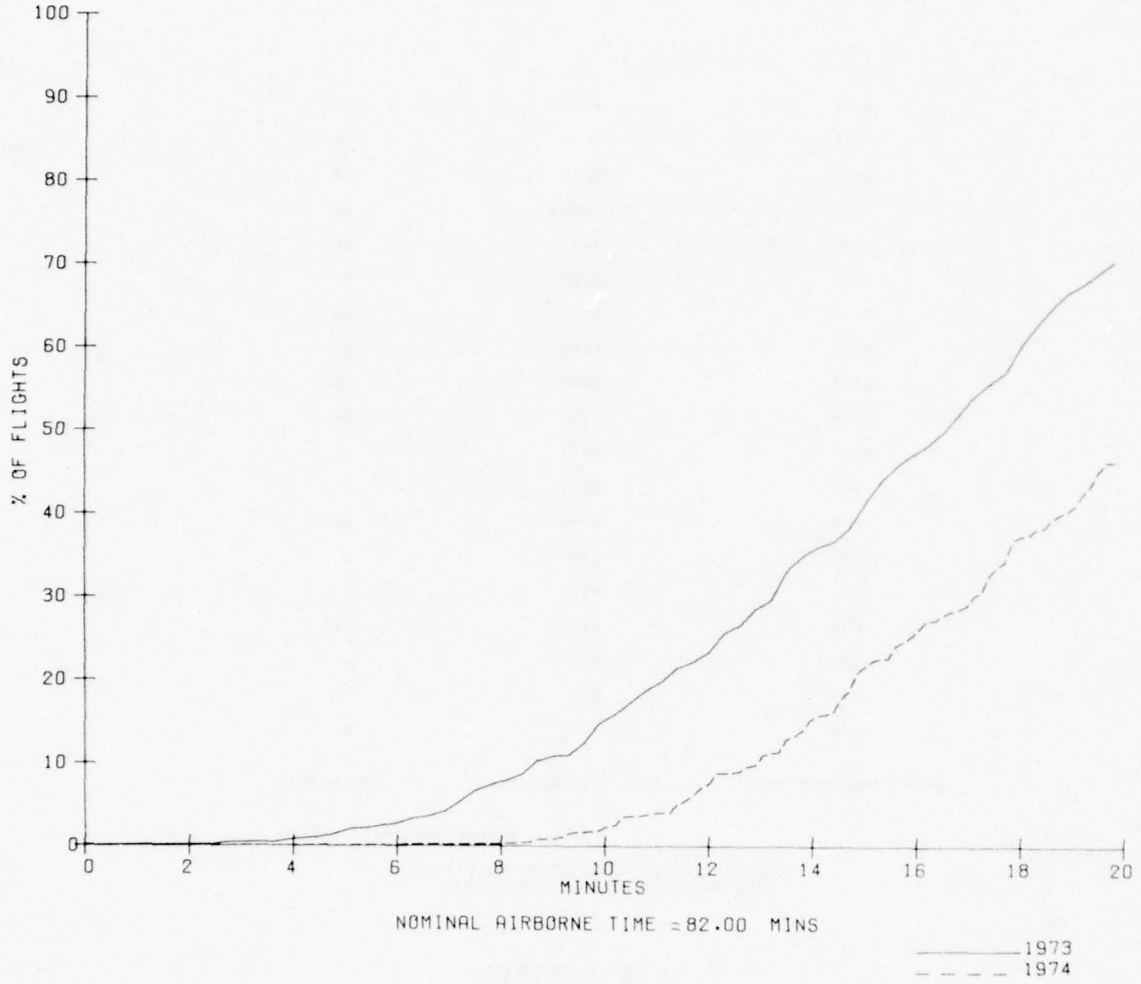


TABLE I-5-3

PERCENTILE DISTRIBUTIONS OF AIR DELAYS FOR ROUTE SEGMENT LGA ==> ORD

NOMINAL AIRBORNE TIME = 1:31

PERCENTILE	1973 AIRBORNE DELAY	1978 AIRBORNE DELAY
5	0:11	0:15
10	0:13	0:17
15	0:14	0:19
20	0:15	0:20
25	0:16	0:22
30	0:17	0:22
35	0:18	0:24
40	0:19	0:25
45	0:20	0:26
50	0:21	0:27
55	0:22	0:28
60	0:23	0:29
65	0:24	0:31
70	0:25	0:31
75	0:26	0:33
80	0:27	0:35
85	0:29	0:39
90	0:32	0:42
95	0:37	0:42

FIGURE I-5-3

CUMULATIVE % DISTRIBUTION OF AIRBORNE DELAYS
1973 VS 1974
FOR ROUTE SEGMENT LGA TO ORD

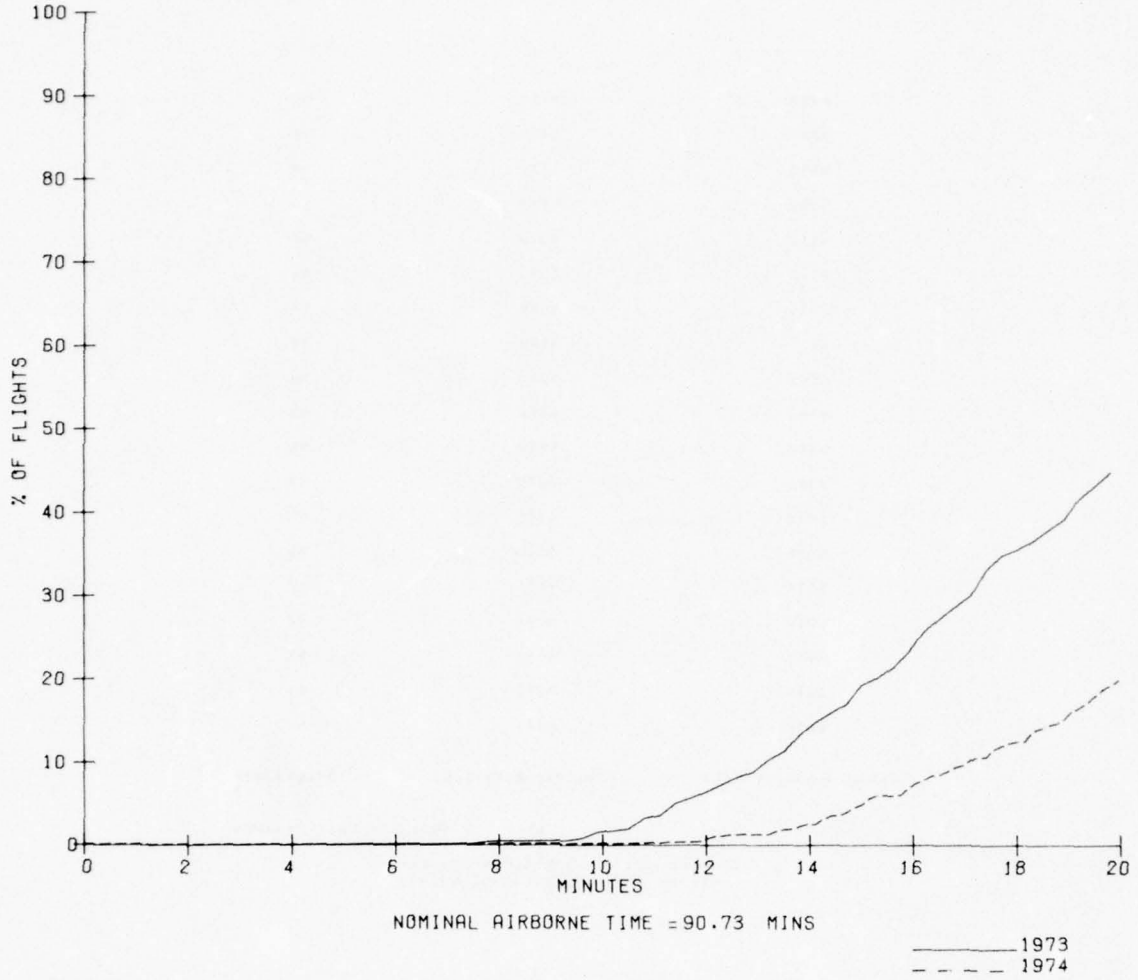


TABLE I-5-4

PERCENTILE DISTRIBUTIONS OF AIR DELAYS FOR ROUTE SEGMENT ORD ==> LAX

NOMINAL AIRBORNE TIME = 5:54

PERCENTILE	1973 AIRBORNE DELAY	1974 AIRBORNE DELAY
5	0:00	0:00
10	0:00	0:00
15	0:00	0:02
20	0:00	0:03
25	0:00	0:04
30	0:00	0:05
35	0:01	0:07
40	0:02	0:07
45	0:03	0:08
50	0:03	0:10
55	0:04	0:10
60	0:05	0:11
65	0:06	0:12
70	0:07	0:14
75	0:08	0:15
80	0:10	0:16
85	0:11	0:18
90	0:13	0:20
95	0:16	0:24

FIGURE I-5-4

CUMULATIVE % DISTRIBUTION OF AIRBORNE DELAYS
1973 VS 1974
FOR ROUTE SEGMENT ORD TO LAX

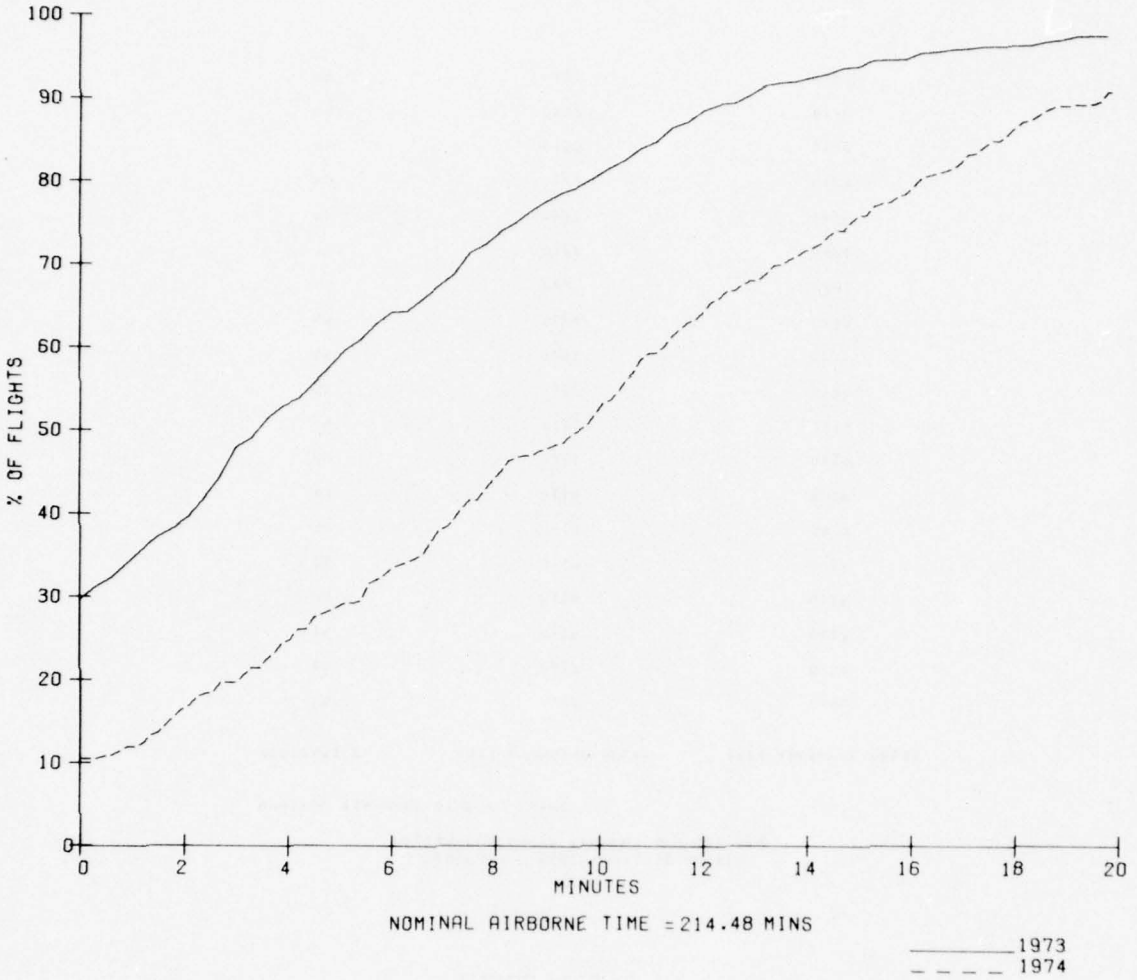


TABLE I-5-5

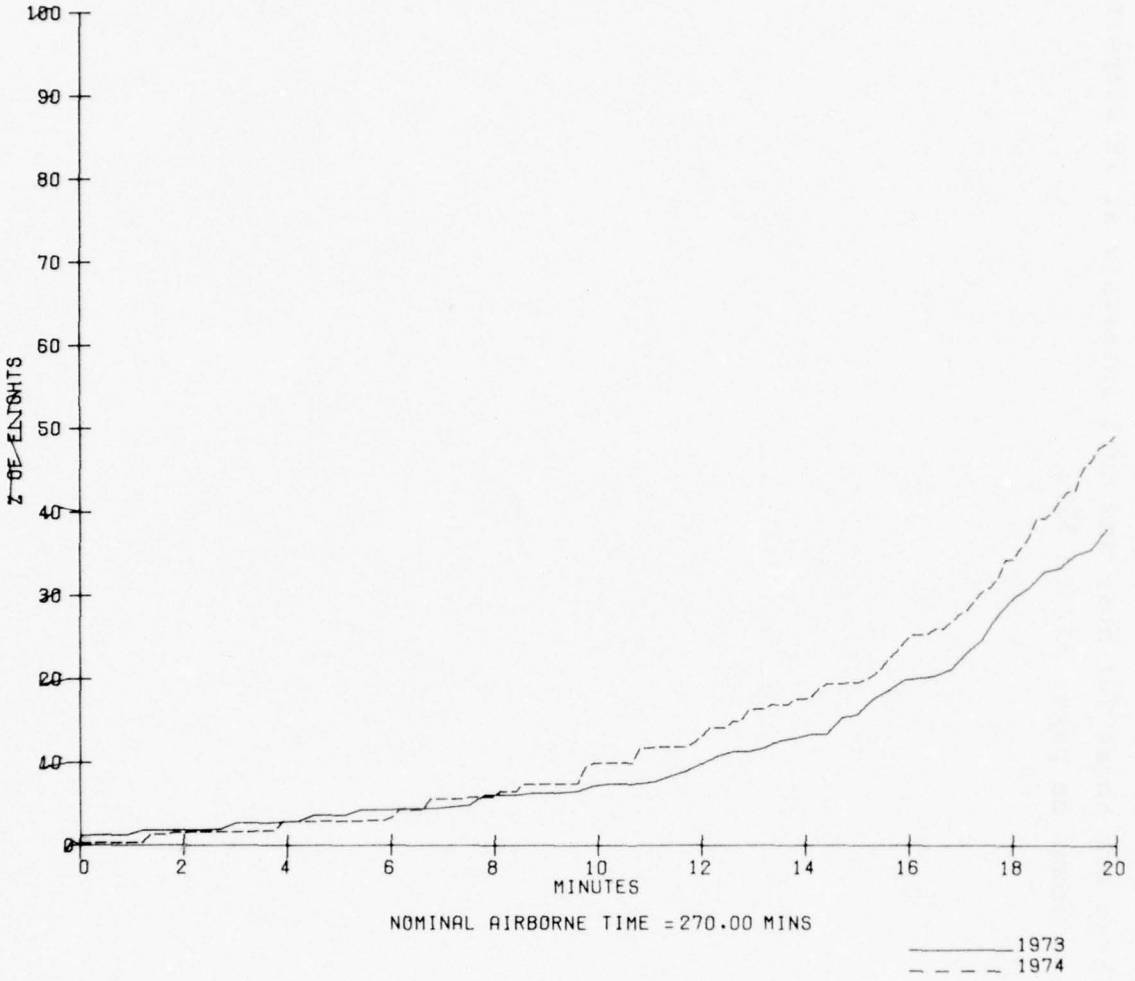
PERCENTILE DISTRIBUTIONS OF AIR DELAYS FOR ROUTE SEGMENT SFO ==> JFK

NOMINAL AIRBORNE TIME = 4:30

PERCENTILE	1973 AIRBORNE DELAY	1974 AIRBORNE DELAY
5	0:08	0:06
10	0:12	0:10
15	0:15	0:13
20	0:16	0:15
25	0:17	0:16
30	0:18	0:17
35	0:19	0:18
40	0:20	0:19
45	0:21	0:19
50	0:22	0:20
55	0:23	0:21
60	0:24	0:22
65	0:25	0:23
70	0:26	0:24
75	0:27	0:25
80	0:29	0:27
85	0:30	0:30
90	0:32	0:32
95	0:37	0:35

FIGURE I-5-5

CUMULATIVE % DISTRIBUTION OF AIRBORNE DELAYS
1973 VS 1974
FOR ROUTE SEGMENT SFO TO JFK



CHAPTER II. GROUND DELAYS

Chapter II is divided into two parts:

- Table II-1 on page 311 shows the nominal ground times for departures and arrivals at 20 airports.

- Tables and Figures II-2-1 to II-2-20 illustrate average monthly departure and arrival ground delays during 1973 and 1974. These are shown for busy and dull intervals at 20 airports. These are found on pages 312 to 351.

TABLE II-1 NOMINAL GROUND TIMES AT 20 AIRPORTS DEPARTURES; ARRIVALS

NOMINAL GROUND TIMES

AIRPORT	DEPARTURE	ARRIVAL
ATL	8	4
BOS	9	2
CLE	7	3
DCA	9	3
DEN	3	2
DFW	6	3
DTW	8	3
EWR	9	4
JFK	15	7
LAX	9	5
LGA	8	4
MIA	7	2
MSP	5	2
MSY	4	2
ORD	9	5
PHL	7	2
PIT	2	2
SEA	6	2
SFO	8	3
STL	3	2

ALL TIMES ARE IN MINUTES

TABLE II-2-I

DEPARTURE/ARRIVAL GROUND TIMES BY MONTH

MONTHLY AVERAGES FOR BUSY VS. DULL INTERVALS FOR AIRPORT ATL

	1973				1974			
	DEPARTURES		ARRIVALS		DEPARTURES		ARRIVALS	
	BUSY	DULL	BUSY	DULL	BUSY	DULL	BUSY	DULL
JAN	0:12	0:09	0:05	0:07	0:10	0:07	0:06	0:02
FEB	0:12	0:10	0:05	0:05	0:10	0:09	0:06	0:03
MAR	0:13	0:10	0:05	0:05	0:10	0:09	0:06	0:04
APR	0:13	0:11	0:04	0:05	0:11	0:09	0:05	0:06
MAY	0:13	0:09	0:04	0:08	0:11	0:12	0:06	0:03
JUN	0:13	0:10	0:05	0:06	0:12	0:12	0:05	0:02
JUL	0:13	0:09	0:05	0:09	0:12	0:11	0:05	0:02
AUG	0:13	0:10	0:05	0:07	0:12	0:10	0:05	0:04
SEP	0:14	0:11	0:05	0:08	0:11	0:12	0:06	0:02
OCT	0:13	0:10	0:05	0:07	0:11	0:09	0:06	0:05
NOV	0:13	0:11	0:05	0:04	0:11	0:09	0:06	0:04
DEC	0:12	0:09	0:04	0:02	0:10	0:08	0:06	0:04

NOMINAL GROUND TIME = 8.0 MINUTES FOR DEPARTURES

NOMINAL GROUND TIME = 4.0 MINUTES FOR ARRIVALS

MONTHLY SUMMARY OF TRAFFIC ACTIVITY AT ATL

TO AND FROM 19 STUDY AIRPORTS

	1973				1974			
	DEPARTURES		ARRIVALS		DEPARTURES		ARRIVALS	
	BUSY	DULL	BUSY	DULL	BUSY	DULL	BUSY	DULL
JAN	2547	313	2465	248	1615	158	1791	18
FEB	2994	752	3160	456	3018	440	3194	135
MAR	3176	760	3294	451	3203	366	3384	93
APR	3053	713	3172	427	3078	329	3199	60
MAY	3509	790	3638	442	3225	531	3371	122
JUN	3373	782	3518	435	2967	456	3076	90
JUL	3215	453	3268	430	2950	411	3084	92
AUG	3650	841	3762	484	3850	559	3981	145
SEP	3205	510	3233	400	3219	446	3398	142
OCT	3199	388	3232	316	3165	453	3423	114
NOV	3222	652	3358	270	3399	472	3499	195
DEC	2799	299	2914	146	3122	452	3230	180
TOTAL	37942	7253	39014	4485	36811	5073	38630	1386

FIGURE II-2-1

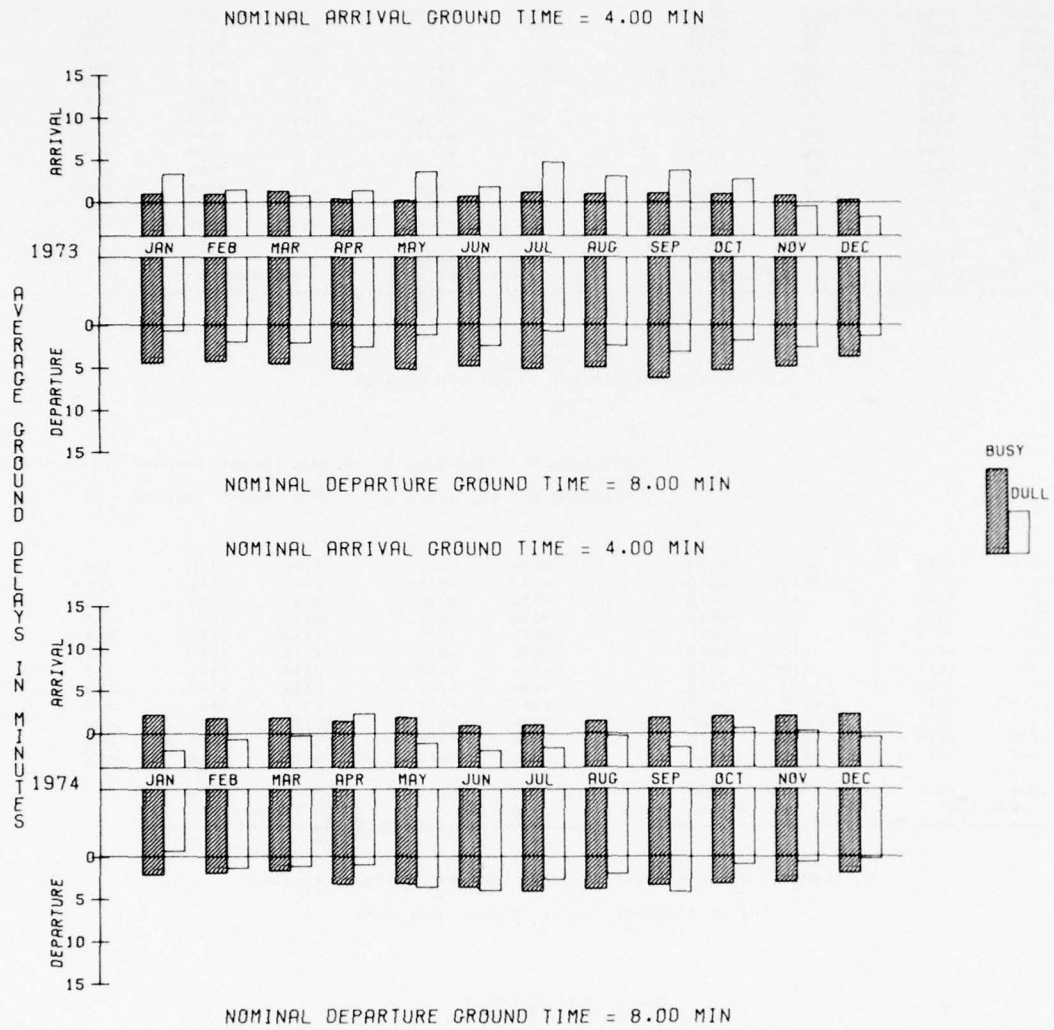

NOMINAL ARRIVAL GROUND TIME = 4.00 MIN
ARRIVAL
DEPARTURE
15
10
5
0
1973
JAN
FEB
MAR
APR
MAY
JUN
JUL
AUG
SEP
OCT
NOV
DEC
AVERAGE GROUND DELAYS IN MINUTES
NOMINAL DEPARTURE GROUND TIME = 8.00 MIN
BUSY
DULL
NOMINAL ARRIVAL GROUND TIME = 4.00 MIN
1974
NOMINAL DEPARTURE GROUND TIME = 8.00 MIN

TABLE II-2-2

DEPARTURE/ARRIVAL GROUND TIMES BY MONTH

MONTHLY AVERAGES FOR BUSY VS. DULL INTERVALS FOR AIRPORT BOS

	1973				1974			
	DEPARTURES		ARRIVALS		DEPARTURES		ARRIVALS	
	BUSY	DULL	BUSY	DULL	BUSY	DULL	BUSY	DULL
JAN	0:11	0:14	0:04	0:03	0:10	0:14	0:05	0:02
FEB	0:10	0:15	0:04	0:04	0:11	0:11	0:06	0:02
MAR	0:10	0:15	0:05	0:04	0:09	0:12	0:05	0:03
APR	0:11	0:13	0:04	0:04	0:09	0:08	0:05	0:03
MAY	0:11	0:10	0:04	0:06	0:08	0:11	0:06	0:02
JUN	0:11	0:12	0:04	0:03	0:09	0:10	0:05	0:02
JUL	0:12	0:11	0:05	0:06	0:10	0:08	0:05	0:02
AUG	0:12	0:11	0:05	0:05	0:09	0:10	0:06	0:03
SEP	0:11	0:10	0:05	0:06	0:08	0:10	0:06	0:02
OCT	0:12	0:12	0:04	0:06	0:08	0:09	0:06	0:05
NOV	0:11	0:12	0:04	0:04	0:09	0:07	0:06	0:03
DEC	0:11	0:11	0:03	0:02	0:09	0:08	0:06	0:03

NOMINAL GROUND TIME = 9.0 MINUTES FOR DEPARTURES

NOMINAL GROUND TIME = 2.0 MINUTES FOR ARRIVALS

MONTHLY SUMMARY OF TRAFFIC ACTIVITY AT BOS

TO AND FROM 19 STUDY AIRPORTS

	1973				1974			
	DEPARTURES		ARRIVALS		DEPARTURES		ARRIVALS	
	BUSY	DULL	BUSY	DULL	BUSY	DULL	BUSY	DULL
JAN	3462	153	3268	103	2221	27	2136	1
FEB	4250	161	3907	252	3551	109	3379	93
MAR	4576	177	4263	250	3774	95	3581	113
APR	4504	162	4183	218	3687	72	3364	110
MAY	4712	219	4433	341	3493	53	3293	128
JUN	4254	218	3818	291	3338	51	3067	137
JUL	4138	191	3697	240	3224	52	2918	117
AUG	4869	229	4606	399	4626	151	4337	230
SEP	4356	195	4137	272	3971	141	3638	187
OCT	4016	150	3882	180	4019	151	3636	169
NOV	4055	138	3891	271	4101	145	3874	236
DEC	3482	94	3385	92	3870	175	3624	207
TOTAL	50674	2087	47470	2909	43875	1222	40847	1728

FIGURE II-2-2

BOS

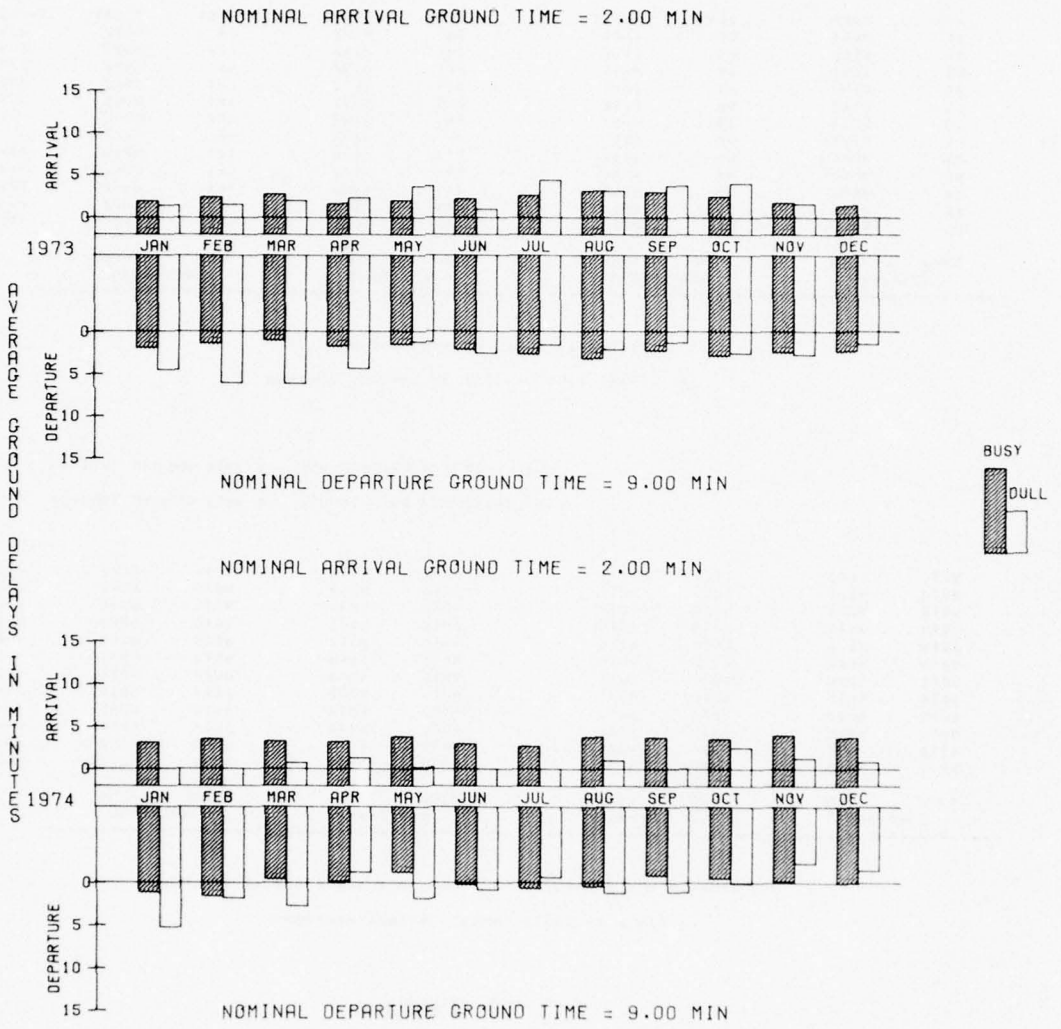


TABLE II-2-3

DEPARTURE/ARRIVAL GROUND TIMES BY MONTH

MONTHLY AVERAGES FOR BUSY VS. DULL INTERVALS FOR AIRPORT CLE

	1973				1974			
	DEPARTURES		ARRIVALS		DEPARTURES		ARRIVALS	
	BUSY	DULL	BUSY	DULL	BUSY	DULL	BUSY	DULL
JAN	0:09	0:08	0:04	0:05	0:06	0:09	0:06	0:08
FEB	0:10	0:08	0:04	0:04	0:08	0:11	0:06	0:10
MAR	0:09	0:07	0:04	0:05	0:06	0:07	0:05	0:06
APR	0:09	0:08	0:03	0:04	0:07	0:06	0:05	0:05
MAY	0:09	0:07	0:04	0:09	0:06	0:09	0:05	0:06
JUN	0:08	0:08	0:05	0:06	0:07	0:07	0:05	0:04
JUL	0:09	0:05	0:03	0:06	0:08	0:07	0:05	0:06
AUG	0:09	0:08	0:04	0:06	0:08	0:07	0:06	0:07
SEP	0:09	0:08	0:03	0:07	0:07	0:07	0:06	0:06
OCT	0:09	0:06	0:03	0:06	0:06	0:05	0:06	0:08
NOV	0:09	0:08	0:04	0:05	0:05	0:05	0:06	0:06
DEC	0:10	0:08	0:04	0:09	0:06	0:11	0:07	0:08

NOMINAL GROUND TIME = 7.0 MINUTES FOR DEPARTURES

NOMINAL GROUND TIME = 5.0 MINUTES FOR ARRIVALS

MONTHLY SUMMARY OF TRAFFIC ACTIVITY AT CLE

TO AND FROM 19 STUDY AIRPORTS

	1973				1974			
	DEPARTURES		ARRIVALS		DEPARTURES		ARRIVALS	
	BUSY	DULL	BUSY	DULL	BUSY	DULL	BUSY	DULL
JAN	2805	115	2793	143	312	19	385	50
FEB	2797	116	2633	142	2302	60	2222	75
MAR	2959	141	2881	171	2506	70	2438	88
APR	2864	130	2755	164	2460	46	2390	64
MAY	3149	101	3022	119	1198	49	1206	52
JUN	2774	95	2829	98	967	46	1010	50
JUL	2819	100	2876	96	980	47	1023	51
AUG	3220	141	3163	148	3037	98	2946	59
SEP	2782	107	2736	130	2622	62	2630	52
OCT	2654	95	2617	135	2652	68	2671	56
NOV	2596	137	2632	160	2113	38	2058	54
DEC	2475	88	2476	91	1940	34	1906	47
TOTAL	34034	1366	33413	1597	23089	637	22885	698

FIGURE II-2-3
CLE

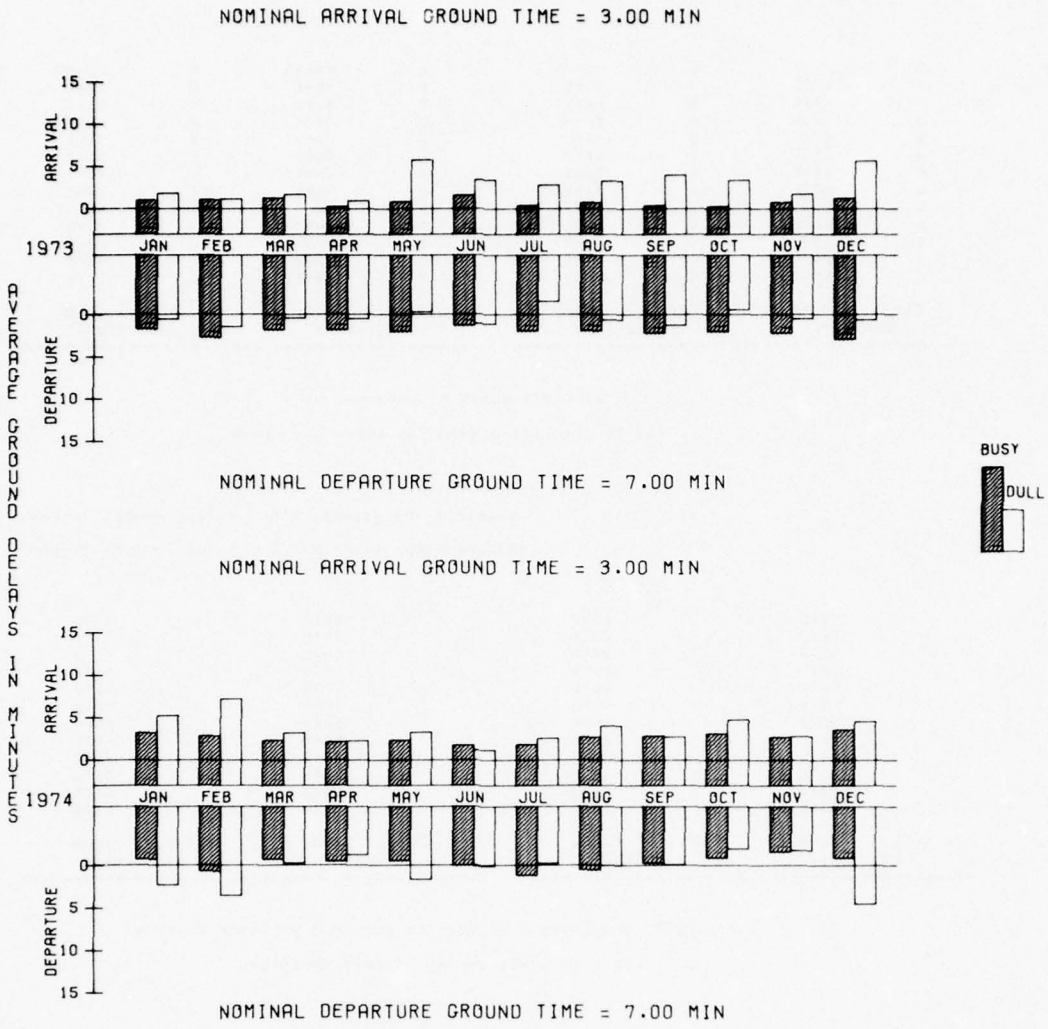


TABLE II-2-4

DEPARTURE/ARRIVAL GROUND TIMES BY MONTH

MONTHLY AVERAGES FOR BUSY VS. DULL INTERVALS FOR AIRPORT DCA

	1975				1974			
	DEPARTURES		ARRIVALS		DEPARTURES		ARRIVALS	
	BUSY	DULL	BUSY	DULL	BUSY	DULL	BUSY	DULL
JAN	0:10		0:05		0:07		0:04	
FEB	0:11		0:05		0:07		0:04	
MAR	0:10		0:04		0:07		0:05	
APR	0:12		0:03		0:08		0:04	
MAY	0:11		0:05		0:08		0:05	
JUN	0:12		0:03		0:09		0:04	
JUL	0:10		0:05		0:08		0:04	
AUG	0:10		0:03		0:08		0:05	
SEP	0:11		0:05		0:09		0:05	
OCT	0:11		0:03		0:08		0:05	
NOV	0:10		0:02		0:07		0:04	
DEC	0:10		0:03		0:07		0:04	

NOMINAL GROUND TIME = 9.0 MINUTES FOR DEPARTURES

NOMINAL GROUND TIME = 3.0 MINUTES FOR ARRIVALS

MONTHLY SUMMARY OF TRAFFIC ACTIVITY AT DCA

TO AND FROM 19 STUDY AIRPORTS

	1975				1974			
	DEPARTURES		ARRIVALS		DEPARTURES		ARRIVALS	
	BUSY	DULL	BUSY	DULL	BUSY	DULL	BUSY	DULL
JAN	3841	0	3689	0	2020	0	2135	0
FEB	4261	0	4086	0	3615	0	3458	0
MAR	4827	0	4666	0	4009	0	3869	0
APR	4688	0	4502	0	3913	0	3808	0
MAY	5089	0	4848	0	3632	0	3393	0
JUN	4667	0	4496	0	3314	0	3146	0
JUL	4686	0	4447	0	3046	0	2935	0
AUG	4976	0	4796	0	4218	0	4065	0
SEP	4584	0	4404	0	3917	0	3769	0
OCT	4464	0	4226	0	4090	0	3935	0
NOV	4470	0	4349	0	3570	0	3379	0
DEC	3847	0	3834	0	3353	0	3219	0
TOTAL	54400	0	52543	0	42697	0	41111	0

FIGURE II-2-4

DCA

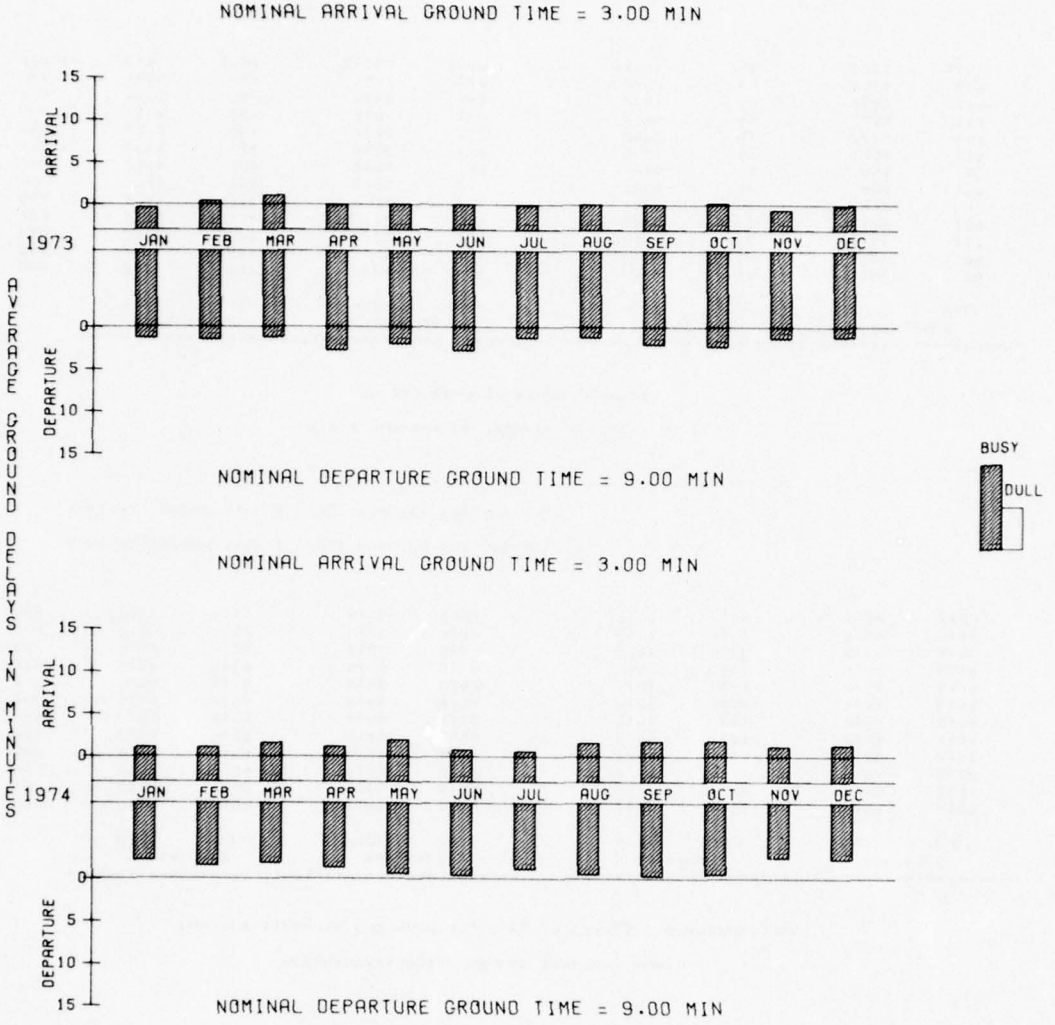


TABLE II-2-5

DEPARTURE/ARRIVAL GROUND TIMES BY MONTH

MONTHLY AVERAGES FOR BUSY VS. DULL INTERVALS FOR AIRPORT DEN

	1973				1974			
	DEPARTURES		ARRIVALS		DEPARTURES		ARRIVALS	
	BUSY	DULL	BUSY	DULL	BUSY	DULL	BUSY	DULL
JAN	0:09	0:07	0:05	0:04	0:06	0:10	0:09	0:04
FEB	0:08	0:08	0:05	0:03	0:07	0:05	0:05	0:03
MAR	0:08	0:09	0:05	0:02	0:06	0:06	0:06	0:02
APR	0:09	0:09	0:04	0:04	0:06	0:08	0:06	0:04
MAY	0:09	0:08	0:04	0:04	0:05	0:07	0:05	0:02
JUN	0:09	0:10	0:04	0:02	0:07	0:09	0:04	0:04
JUL	0:09	0:08	0:04	0:02	0:07	0:08	0:05	0:05
AUG	0:09	0:08	0:04	0:02	0:07	0:09	0:06	0:04
SEP	0:09	0:09	0:04	0:02	0:07	0:13	0:07	0:04
OCT	0:09	0:08	0:04	0:02	0:07	0:06	0:08	0:06
NOV	0:08	0:11	0:04	0:02	0:07	0:07	0:08	0:06
DEC	0:09	0:11	0:05	0:02	0:07	0:08	0:08	0:05

NOMINAL GROUND TIME = 3.0 MINUTES FOR DEPARTURES

NOMINAL GROUND TIME = 2.0 MINUTES FOR ARRIVALS

MONTHLY SUMMARY OF TRAFFIC ACTIVITY AT DEN

TO AND FROM 19 STUDY AIRPORTS

	1973				1974			
	DEPARTURES		ARRIVALS		DEPARTURES		ARRIVALS	
	BUSY	DULL	BUSY	DULL	BUSY	DULL	BUSY	DULL
JAN	2221	147	2124	145	429	50	461	76
FEB	2036	132	2043	141	2099	102	2181	98
MAR	2271	149	2274	160	2501	106	2411	117
APR	2143	116	2174	145	2221	101	2308	109
MAY	2261	105	2273	136	968	75	992	93
JUN	2037	100	2021	141	890	48	928	59
JUL	2096	102	2086	133	910	51	953	60
AUG	2533	136	2538	137	2863	53	2944	114
SEP	2224	103	2196	113	2472	51	2520	107
OCT	2116	101	2102	108	2388	51	2436	112
NOV	1607	67	1650	121	2201	46	2242	103
DEC	1644	62	1687	118	2237	48	2325	108
TOTAL	25189	1320	25168	1588	21979	762	22701	1156

FIGURE II-2-5

DEN

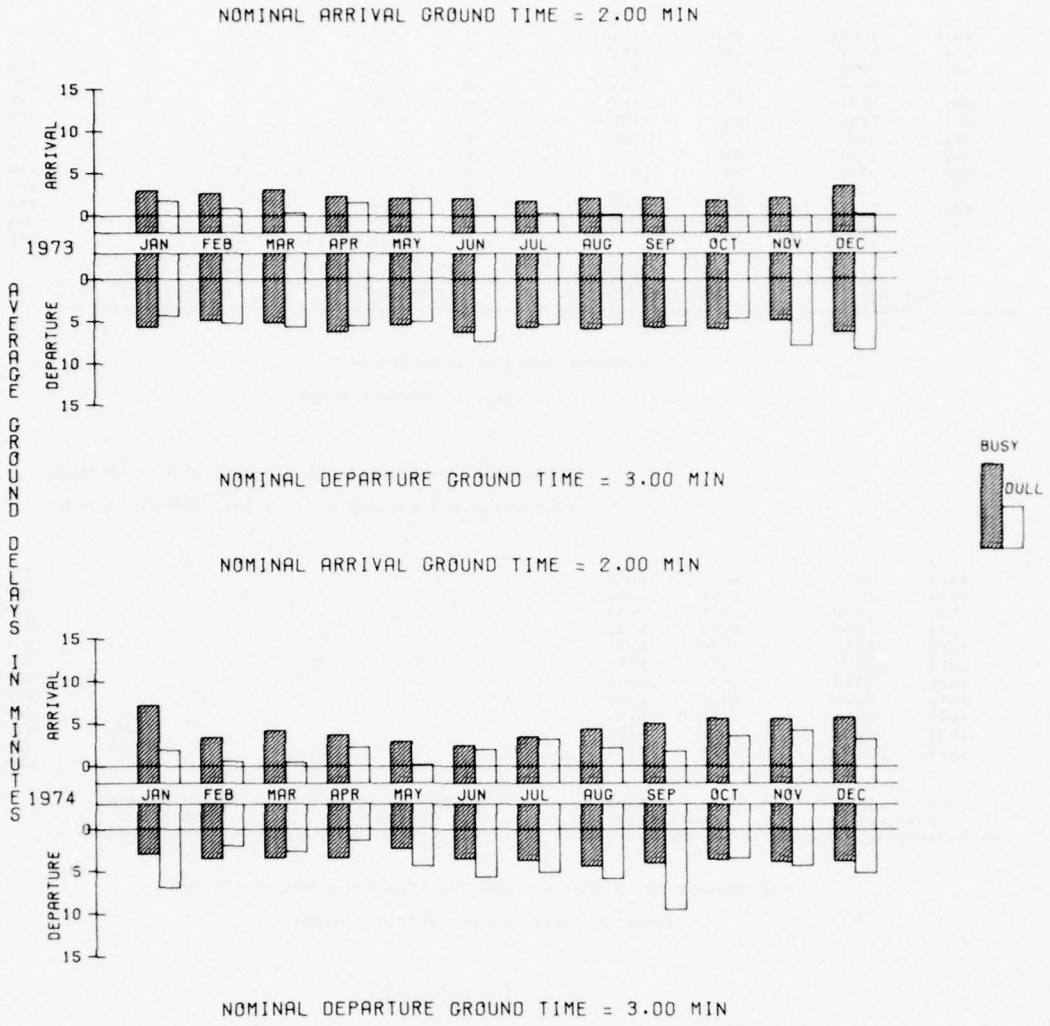


TABLE II-2-6

DEPARTURE/ARRIVAL GROUND TIMES BY MONTH

MONTHLY AVERAGES FOR BUSY VS. DULL INTERVALS FOR AIRPORT DFW

	1973				1974			
	DEPARTURES		ARRIVALS		DEPARTURES		ARRIVALS	
	BUSY	DULL	BUSY	DULL	BUSY	DULL	BUSY	DULL
JAN					0:09	0:10	0:07	0:05
FEB					0:08	0:07	0:06	0:05
MAR					0:09	0:06	0:06	0:05
APR					0:07	0:08	0:06	0:03
MAY					0:09	0:08	0:06	0:04
JUN					0:08	0:08	0:06	0:05
JUL					0:08	0:09	0:06	0:06
AUG					0:08	0:09	0:07	0:05
SEP					0:07	0:07	0:07	0:07
OCT					0:07	0:07	0:07	0:06
NOV					0:07	0:09	0:06	0:06
DEC								

NOMINAL GROUND TIME = 6.0 MINUTES FOR DEPARTURES

NOMINAL GROUND TIME = 3.0 MINUTES FOR ARRIVALS

MONTHLY SUMMARY OF TRAFFIC ACTIVITY AT DFW

TO AND FROM 19 STUDY AIRPORTS

	1973				1974			
	DEPARTURES		ARRIVALS		DEPARTURES		ARRIVALS	
	BUSY	DULL	BUSY	DULL	BUSY	DULL	BUSY	DULL
JAN	0	0	0	0	0	0	0	0
FEB	0	0	0	0	2707	240	2589	287
MAR	0	0	0	0	2819	262	2703	259
APR	0	0	0	0	2693	233	2608	250
MAY	0	0	0	0	3253	288	3210	293
JUN	0	0	0	0	2942	290	2926	282
JUL	0	0	0	0	2865	321	2880	292
AUG	0	0	0	0	3566	397	3543	392
SEP	0	0	0	0	2990	313	3072	340
OCT	0	0	0	0	3100	325	3182	361
NOV	0	0	0	0	3309	295	3167	364
DEC	0	0	0	0	3028	295	3049	298
TOTAL	0	0	0	0	33272	3259	32929	3418

FIGURE II-2-6

DFW

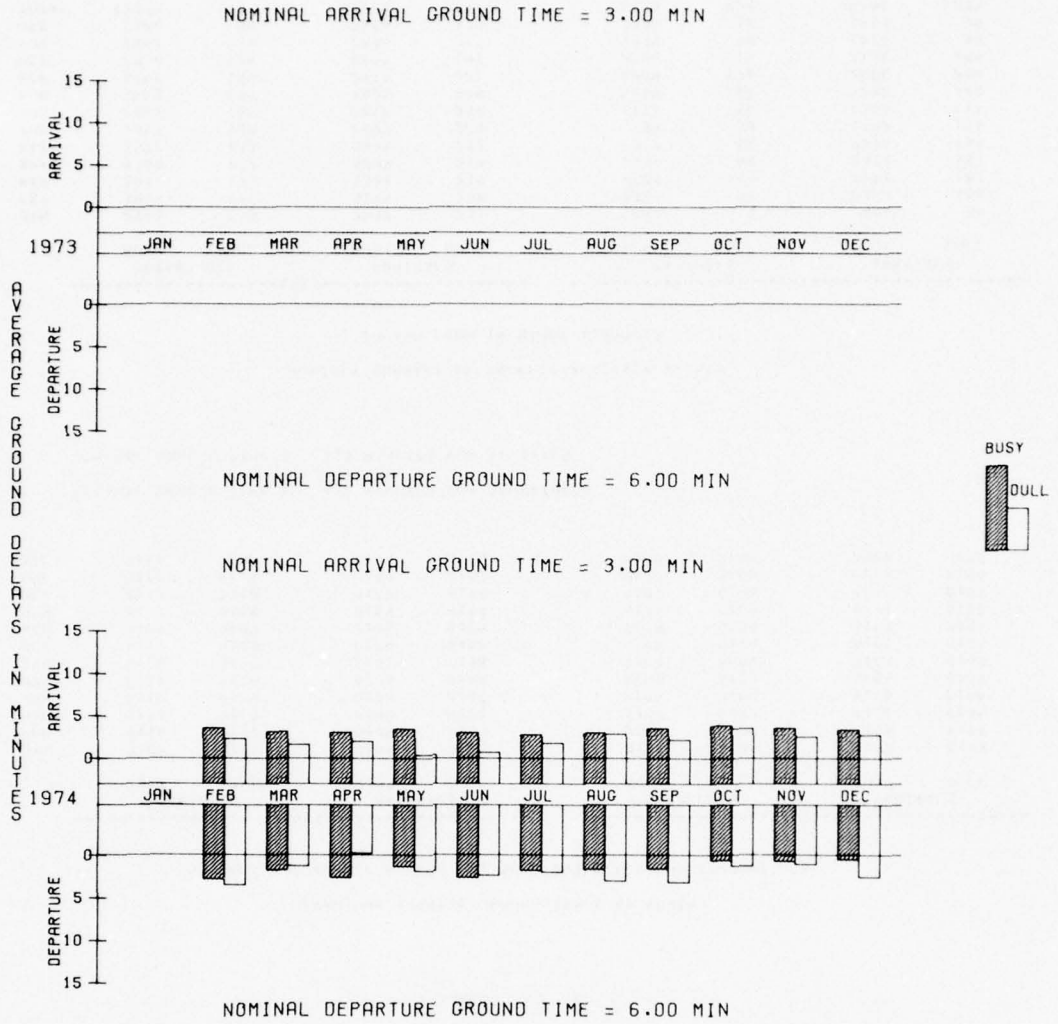


TABLE II-2-7

DEPARTURE/ARRIVAL GROUND TIMES BY MONTH

MONTHLY AVERAGES FOR BUSY VS. DULL INTERVALS FOR AIRPORT DTW

	1973				1974			
	DEPARTURES		ARRIVALS		DEPARTURES		ARRIVALS	
	BUSY	DULL	BUSY	DULL	BUSY	DULL	BUSY	DULL
JAN	0:09	0:08	0:04	0:05	0:08	0:09	0:06	0:02
FEB	0:10	0:08	0:05	0:05	0:08	0:08	0:06	0:04
MAR	0:10	0:09	0:05	0:05	0:07	0:07	0:06	0:05
APR	0:10	0:09	0:04	0:07	0:06	0:05	0:06	0:06
MAY	0:10	0:10	0:04	0:08	0:06	0:07	0:06	0:04
JUN	0:10	0:09	0:05	0:05	0:08	0:09	0:06	0:04
JUL	0:10	0:07	0:04	0:08	0:08	0:10	0:05	0:05
AUG	0:09	0:09	0:05	0:05	0:09	0:09	0:06	0:06
SEP	0:09	0:09	0:04	0:07	0:08	0:09	0:07	0:05
OCT	0:10	0:12	0:04	0:09	0:07	0:08	0:07	0:07
NOV	0:10	0:11	0:04	0:07	0:07	0:06	0:07	0:08
DEC	0:11	0:09	0:05	0:05	0:07	0:06	0:07	0:07

NOMINAL GROUND TIME = 8.0 MINUTES FOR DEPARTURES

NOMINAL GROUND TIME = 5.0 MINUTES FOR ARRIVALS

MONTHLY SUMMARY OF TRAFFIC ACTIVITY AT DTW

TO AND FROM 19 STUDY AIRPORTS

	1973				1974			
	DEPARTURES		ARRIVALS		DEPARTURES		ARRIVALS	
	BUSY	DULL	BUSY	DULL	BUSY	DULL	BUSY	DULL
JAN	2724	115	2837	251	824	3	904	56
FEB	3216	160	3145	200	2384	94	2362	166
MAR	3476	173	3331	219	2620	109	2523	187
APR	3348	172	3207	218	2498	99	2433	157
MAY	3577	132	3445	232	2202	66	2146	144
JUN	2813	126	2792	225	1855	34	1752	109
JUL	2813	135	2818	230	1772	35	1720	111
AUG	3605	134	3426	249	3418	168	3292	284
SEP	3091	135	2973	225	2809	124	2686	244
OCT	2914	126	2805	191	2716	119	2638	254
NOV	2907	103	2836	213	1970	39	1877	84
DEC	2586	89	2606	179	1721	38	1557	79
TOTAL	37070	1600	36221	2612	26789	928	25890	1875

FIGURE II-2-7

DTW

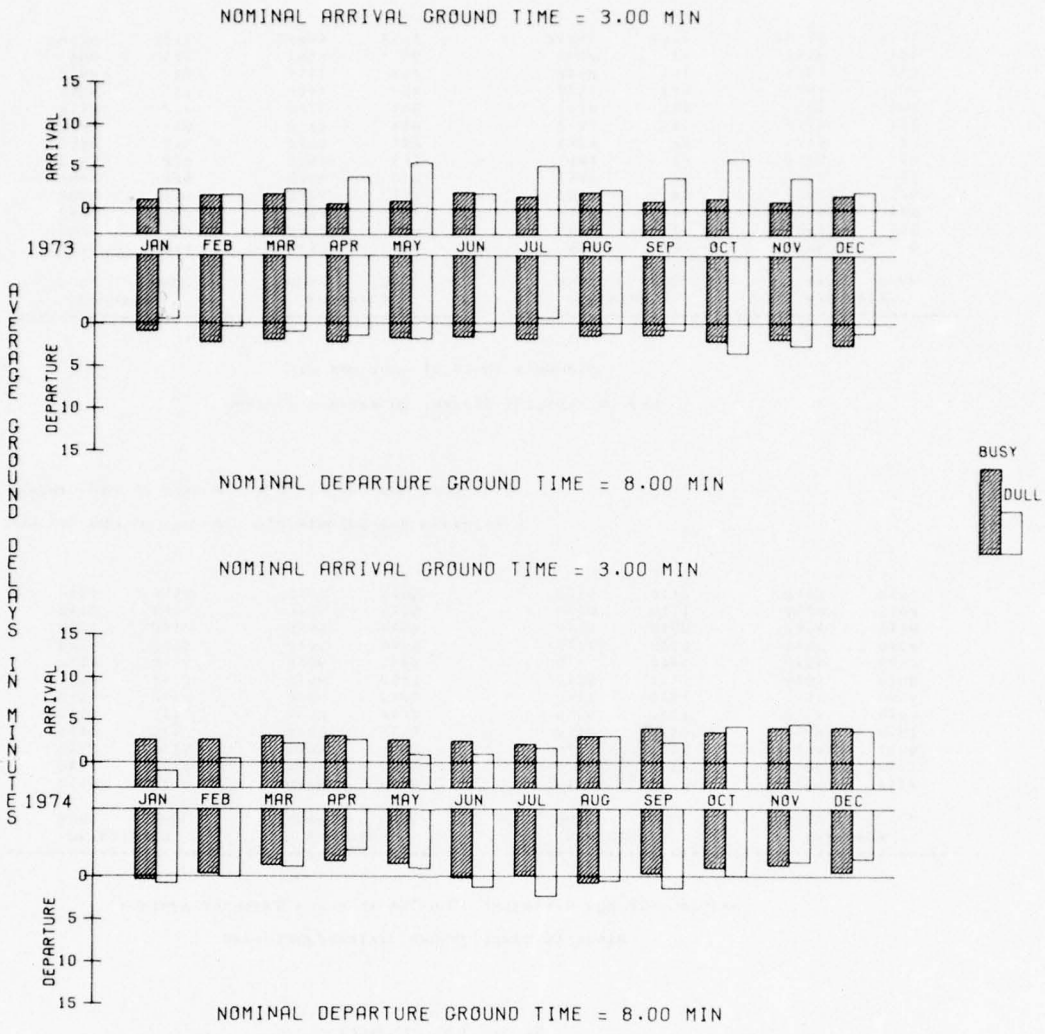


TABLE II-2-8

DEPARTURE/ARRIVAL GROUND TIMES BY MONTH

MONTHLY AVERAGES FOR BUSY VS. DULL INTERVALS FOR AIRPORT EWR

	1973				1974			
	DEPARTURES		ARRIVALS		DEPARTURES		ARRIVALS	
	BUSY	DULL	BUSY	DULL	BUSY	DULL	BUSY	DULL
JAN	0:10	0:10	0:05	0:06	0:10	0:17	0:09	0:12
FEB	0:12	0:[illegible]	0:05	0:05	0:10	0:12	0:08	0:07
MAR	0:1[illegible]	0:13	0:05	0:05	0:09	0:13	0:08	0:08
APR	0:1[illegible]	0:12	0:05	0:05	0:10	0:10	0:08	0:07
MAY	0:12	0:11	0:05	0:06	0:10	0:13	0:08	0:06
JUN	0:14	0:11	0:06	0:06	0:11	0:14	0:08	0:06
JUL	0:12	0:10	0:06	0:07	0:11	0:11	0:08	0:06
AUG	0:12	0:10	0:06	0:06	0:11	0:10	0:08	0:05
SEP	0:11	0:10	0:05	0:05	0:11	0:10	0:09	0:04
OCT	0:11	0:10	0:05	0:05	0:10	0:08	0:08	0:06
NOV	0:12	0:12	0:05	0:05	0:10	0:11	0:09	0:08
DEC	0:11	0:14	0:05	0:05	0:10	0:12	0:08	0:07

NOMINAL GROUND TIME = 9.0 MINUTES FOR DEPARTURES

NOMINAL GROUND TIME = 4.0 MINUTES FOR ARRIVALS

MONTHLY SUMMARY OF TRAFFIC ACTIVITY AT EWR

TO AND FROM 19 STUDY AIRPORTS

	1973				1974			
	DEPARTURES		ARRIVALS		DEPARTURES		ARRIVALS	
	BUSY	DULL	BUSY	DULL	BUSY	DULL	BUSY	DULL
JAN	2656	174	2439	118	567	20	605	0
FEB	2541	160	2392	179	1896	125	1858	115
MAR	2627	142	2553	141	2117	118	2049	129
APR	2506	135	2475	137	2070	91	1980	125
MAY	2649	279	2706	189	1540	73	1527	83
JUN	2303	239	2365	153	1384	72	1374	80
JUL	2330	206	2394	103	1309	72	1243	85
AUG	2682	288	2758	139	2404	151	2318	132
SEP	2315	230	2438	106	2118	132	1941	122
OCT	2329	157	2316	78	2150	144	1943	128
NOV	2168	202	2111	151	2058	101	1952	113
DEC	1994	126	1958	66	1848	72	1636	121
TOTAL	29079	2338	28905	1540	21461	1171	20426	1231

FIGURE II-2-8

EWR

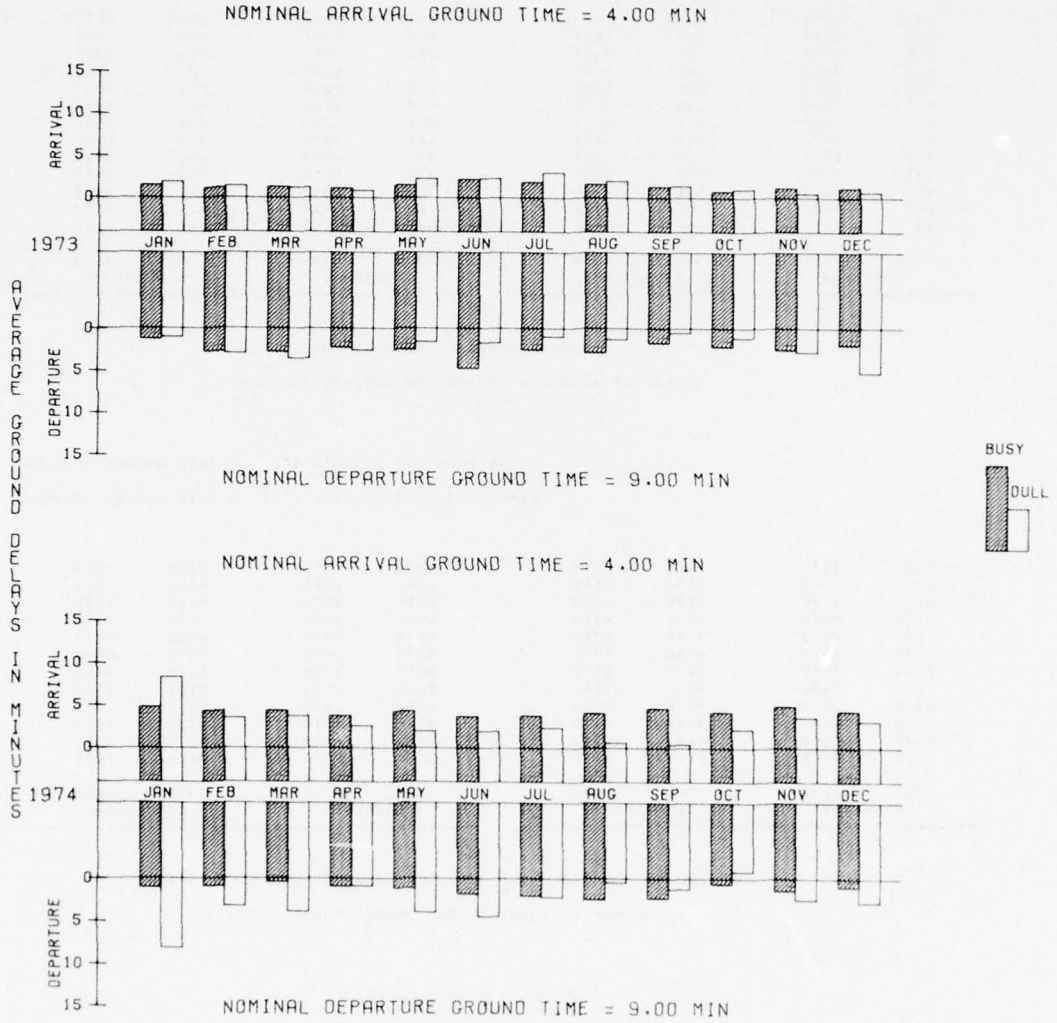


TABLE II-2-9

DEPARTURE/ARRIVAL GROUND TIMES BY MONTH

MONTHLY AVERAGES FOR BUSY VS. DULL INTERVALS FOR AIRPORT JFK

	1973				1974			
	DEPARTURES		ARRIVALS		DEPARTURES		ARRIVALS	
	BUSY	DULL	BUSY	DULL	BUSY	DULL	BUSY	DULL
JAN	0:17	0:16	0:08	0:08	0:16	0:17	0:10	0:10
FEB	0:17	0:16	0:07	0:08	0:17	0:18	0:10	0:10
MAR	0:17	0:18	0:08	0:08	0:15	0:16	0:10	0:11
APR	0:17	0:15	0:07	0:07	0:16	0:16	0:10	0:10
MAY	0:17	0:15	0:07	0:07	0:16	0:17	0:10	0:09
JUN	0:20	0:21	0:08	0:08	0:19	0:19	0:11	0:10
JUL	0:19	0:16	0:08	0:08	0:21	0:19	0:11	0:10
AUG	0:20	0:18	0:08	0:08	0:20	0:16	0:12	0:10
SEP	0:19	0:17	0:08	0:08	0:18	0:18	0:12	0:10
OCT	0:18	0:16	0:08	0:07	0:17	0:14	0:11	0:10
NOV	0:17	0:16	0:07	0:07	0:18	0:15	0:11	0:10
DEC	0:17	0:18	0:08	0:08	0:17	0:16	0:11	0:11

NOMINAL GROUND TIME = 15.0 MINUTES FOR DEPARTURES

NOMINAL GROUND TIME = 7.0 MINUTES FOR ARRIVALS

MONTHLY SUMMARY OF TRAFFIC ACTIVITY AT JFK

TO AND FROM 19 STUDY AIRPORTS

	1973				1974			
	DEPARTURES		ARRIVALS		DEPARTURES		ARRIVALS	
	BUSY	DULL	BUSY	DULL	BUSY	DULL	BUSY	DULL
JAN	2112	554	1975	325	820	92	771	50
FEB	2406	584	2385	429	1899	392	1844	267
MAR	2566	649	2602	421	2012	386	1771	296
APR	2388	606	2440	408	1834	369	1618	247
MAY	2769	766	2659	399	1305	279	1327	212
JUN	2637	699	2467	333	1215	286	1267	174
JUL	2659	709	2571	301	1103	276	1142	177
AUG	3029	895	3028	446	2196	557	2092	284
SEP	2620	773	2584	309	1903	457	1778	246
OCT	2352	727	2215	259	1906	487	1594	272
NOV	1981	553	1955	318	1756	469	1660	215
DEC	1815	428	1710	233	1693	459	1624	212
TOTAL	29334	7943	28592	4181	19642	4509	18488	2652

FIGURE II-2-9

JFK

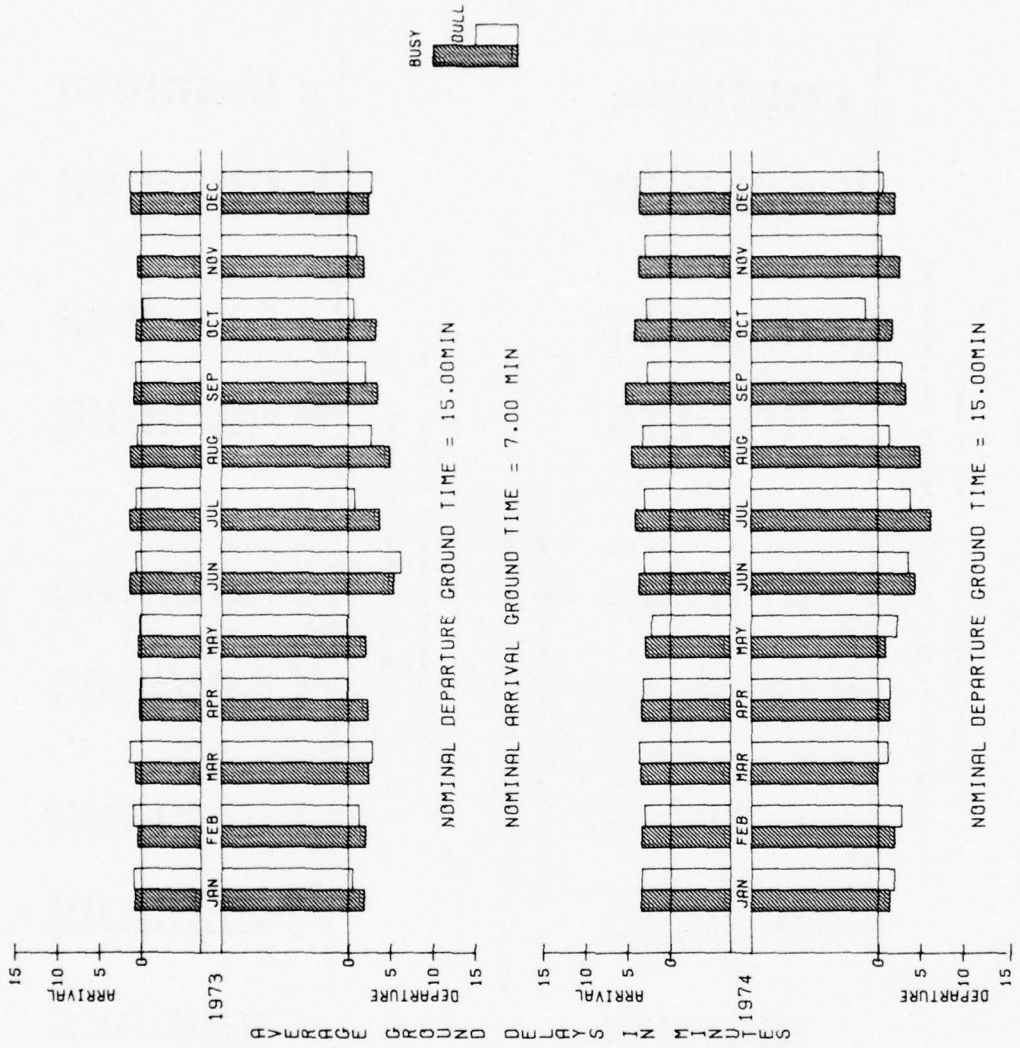


TABLE II-2-10

DEPARTURE/ARRIVAL GROUND TIMES BY MONTH

MONTHLY AVERAGES FOR BUSY VS. DULL INTERVALS FOR AIRPORT LAX

	1973				1974			
	DEPARTURES		ARRIVALS		DEPARTURES		ARRIVALS	
	BUSY	DULL	BUSY	DULL	BUSY	DULL	BUSY	DULL
JAN	0:11	0:10	0:06	0:05	0:11	0:11	0:08	0:08
FEB	0:11	0:11	0:06	0:05	0:09	0:11	0:07	0:05
MAR	0:10	0:11	0:07	0:06	0:09	0:12	0:07	0:06
APR	0:11	0:10	0:06	0:05	0:09	0:11	0:07	0:06
MAY	0:11	0:14	0:06	0:06	0:10	0:13	0:08	0:05
JUN	0:11	0:16	0:07	0:04	0:12	0:13	0:07	0:04
JUL	0:11	0:15	0:06	0:06	0:10	0:11	0:07	0:05
AUG	0:11	0:16	0:07	0:05	0:10	0:13	0:07	0:05
SEP	0:11	0:16	0:06	0:05	0:10	0:13	0:08	0:05
OCT	0:11	0:14	0:06	0:06	0:10	0:11	0:08	0:07
NOV	0:11	0:13	0:05	0:04	0:10	0:11	0:08	0:07
DEC	0:11	0:12	0:05	0:05	0:10	0:12	0:09	0:07

NOMINAL GROUND TIME = 9.0 MINUTES FOR DEPARTURES

NOMINAL GROUND TIME = 3.0 MINUTES FOR ARRIVALS

MONTHLY SUMMARY OF TRAFFIC ACTIVITY AT LAX

TO AND FROM 19 STUDY AIRPORTS

	1973				1974			
	DEPARTURES		ARRIVALS		DEPARTURES		ARRIVALS	
	BUSY	DULL	BUSY	DULL	BUSY	DULL	BUSY	DULL
JAN	3572	616	3850	570	834	153	880	164
FEB	3326	579	3702	563	3092	487	3287	560
MAR	3690	644	4070	643	3296	482	3452	576
APR	3605	623	3986	571	3080	402	3292	467
MAY	3683	611	4205	602	1470	254	1670	373
JUN	3436	595	3901	554	1368	216	1491	363
JUL	3517	589	4014	555	1334	224	1470	357
AUG	3905	607	4318	788	3892	741	4136	877
SEP	3476	510	3824	649	3476	605	3707	695
OCT	3585	489	4111	626	3400	586	3716	725
NOV	2829	396	2884	466	2768	527	3022	547
DEC	2920	403	3043	430	2853	461	2995	512
TOTAL	41343	6682	45508	7017	30863	5138	33118	6216

FIGURE II-2-10

LAX

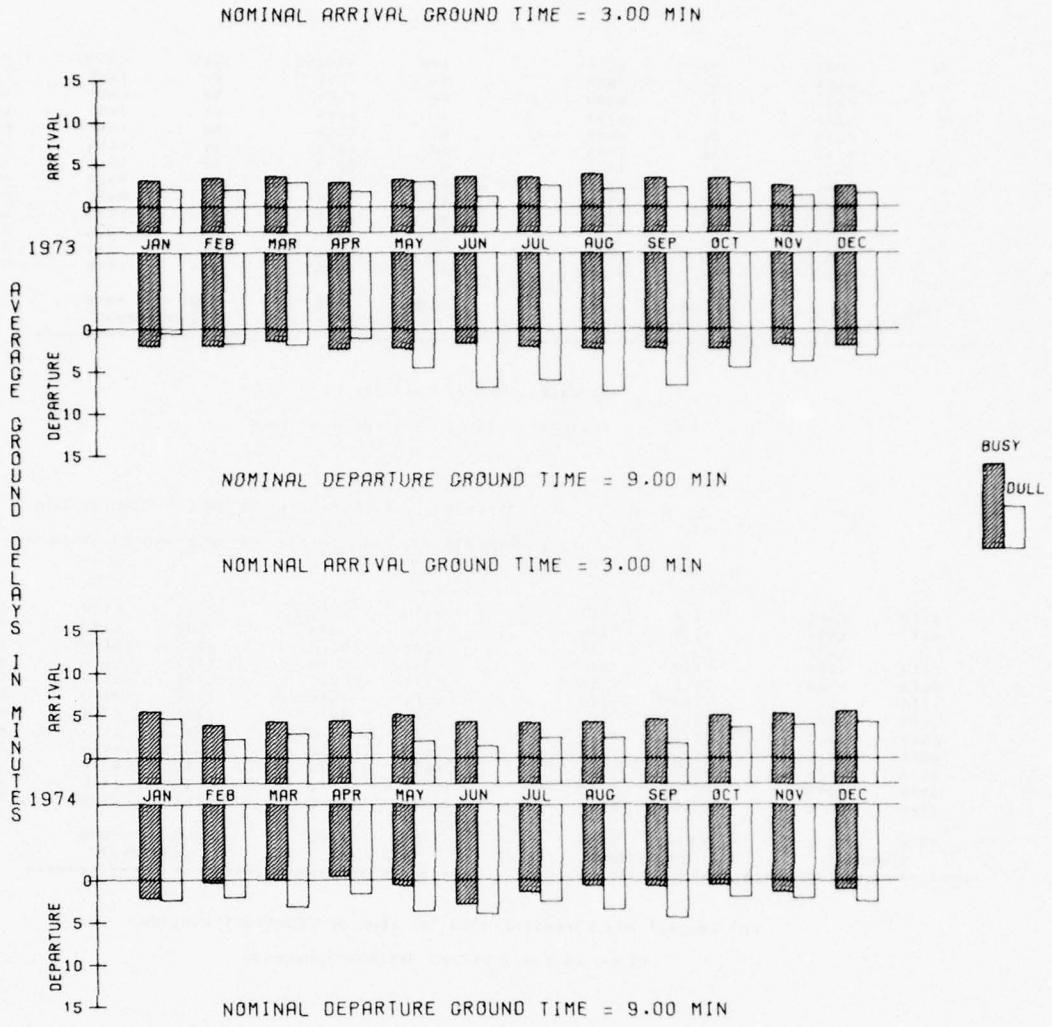


TABLE II-2-11

DEPARTURE/ARRIVAL GROUND TIMES BY MONTH

MONTHLY AVERAGES FOR BUSY VS. DULL INTERVALS FOR AIRPORT LGA

	1973				1974			
	DEPARTURES		ARRIVALS		DEPARTURES		ARRIVALS	
	BUSY	DULL	BUSY	DULL	BUSY	DULL	BUSY	DULL
JAN	0:16	0:11	0:06	0:04	0:15	0:10	0:09	0:10
FEB	0:17	0:11	0:05	0:05	0:14	0:11	0:08	0:10
MAR	0:18	0:11	0:06	0:04	0:15	0:11	0:08	0:10
APR	0:19	0:14	0:05	0:05	0:13	0:10	0:08	0:08
MAY	0:17	0:13	0:05	0:05	0:14	0:11	0:09	0:09
JUN	0:22	0:17	0:06	0:05	0:15	0:11	0:08	0:13
JUL	0:16	0:11	0:05	0:05	0:16	0:11	0:08	0:11
AUG	0:18	0:15	0:06	0:05	0:16	0:15	0:08	0:06
SEP	0:15	0:14	0:05	0:05	0:17	0:16	0:08	0:13
OCT	0:15	0:15	0:05	0:04	0:16		0:08	
NOV	0:14	0:16	0:05	0:04	0:15	0:09	0:09	0:09
DEC	0:14	0:12	0:05	0:06	0:14	0:12	0:09	0:10

NOMINAL GROUND TIME = 8.0 MINUTES FOR DEPARTURES

NOMINAL GROUND TIME = 4.0 MINUTES FOR ARRIVALS

MONTHLY SUMMARY OF TRAFFIC ACTIVITY AT LGA

TO AND FROM 19 STUDY AIRPORTS

	1973				1974			
	DEPARTURES		ARRIVALS		DEPARTURES		ARRIVALS	
	BUSY	DULL	BUSY	DULL	BUSY	DULL	BUSY	DULL
JAN	4447	0	4458	0	2848	0	2926	0
FEB	4923	56	4868	54	4330	28	4353	0
MAR	5358	59	5312	29	4767	31	4720	0
APR	5259	59	5282	29	4792	30	4763	0
MAY	5586	29	5540	31	4014	36	4024	0
JUN	4786	26	4449	28	3709	34	3619	0
JUL	4759	28	4423	0	3511	0	3195	0
AUG	5478	31	5373	29	5080	31	5114	30
SEP	4937	29	4943	29	4608	30	4679	8
OCT	4847	30	4883	0	4813	0	4878	0
NOV	4252	24	4232	24	4629	4	4627	0
DEC	3912	2	3905	14	4452	0	4362	0
TOTAL	58540	375	57668	267	51553	224	51260	38

FIGURE II-2-11

LGA

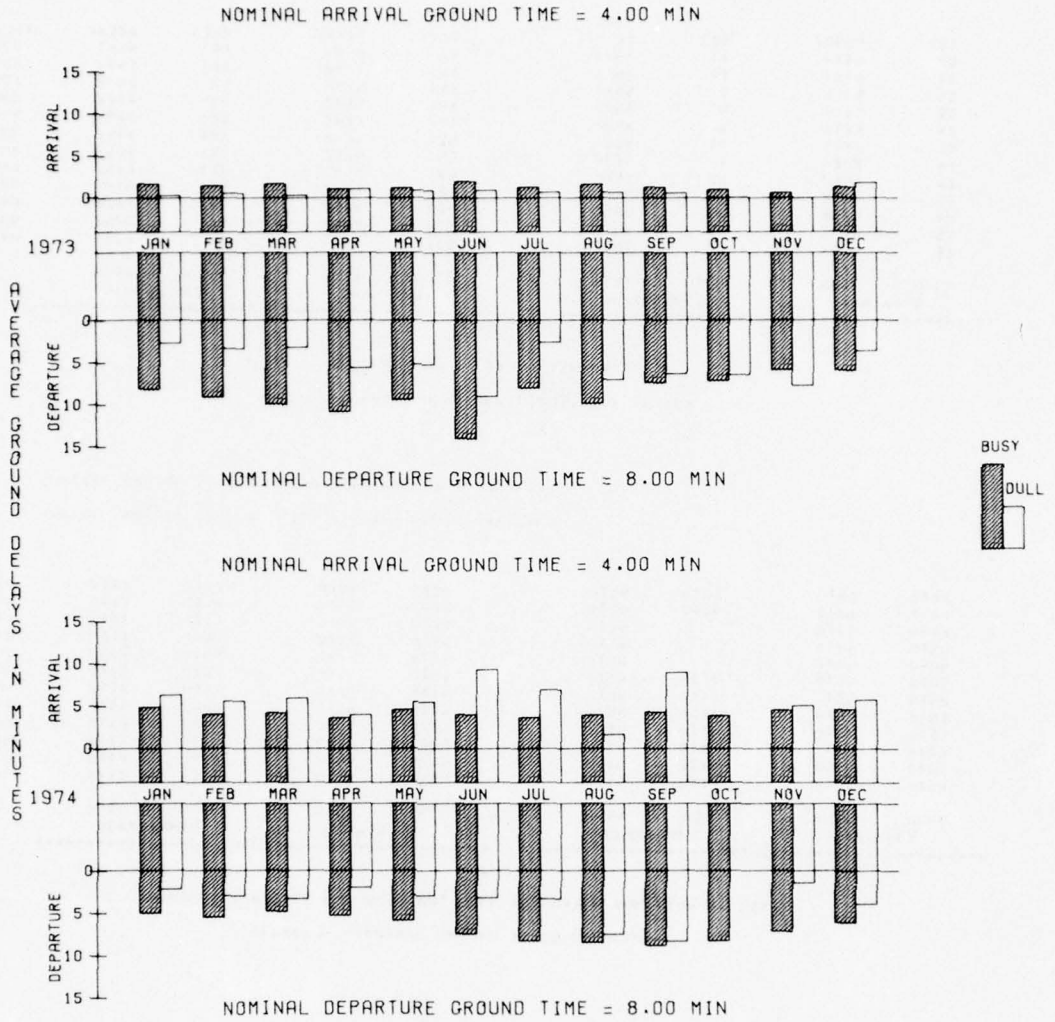


TABLE II-2-12

DEPARTURE/ARRIVAL GROUND TIMES BY MONTH

MONTHLY AVERAGES FOR BUSY VS. DULL INTERVALS FOR AIRPORT MIA

	1973				1974			
	DEPARTURES		ARRIVALS		DEPARTURES		ARRIVALS	
	BUSY	DULL	BUSY	DULL	BUSY	DULL	BUSY	DULL
JAN	0:12	0:11	0:06	0:05	0:10	0:10	0:08	0:03
FEB	0:12	0:10	0:06	0:05	0:09	0:10	0:06	0:05
MAR	0:12	0:09	0:06	0:05	0:10	0:10	0:07	0:03
APR	0:12	0:09	0:05	0:05	0:10	0:11	0:06	0:05
MAY	0:11	0:09	0:05	0:07	0:08	0:10	0:07	0:03
JUN	0:11	0:11	0:05	0:04	0:08	0:12	0:05	0:02
JUL	0:11	0:07	0:05	0:08	0:08	0:10	0:05	0:03
AUG	0:12	0:08	0:05	0:06	0:08		0:06	0:04
SEP	0:11	0:08	0:04	0:05	0:08		0:06	0:05
OCT	0:11	0:14	0:05	0:04	0:08		0:06	0:07
NOV	0:12	0:09	0:05	0:03	0:08	0:06	0:07	0:04
DEC	0:12	0:11	0:05	0:02	0:08	0:07	0:07	0:07

NOMINAL GROUND TIME = 7.0 MINUTES FOR DEPARTURES

NOMINAL GROUND TIME = 2.0 MINUTES FOR ARRIVALS

MONTHLY SUMMARY OF TRAFFIC ACTIVITY AT MIA

TO AND FROM 19 STUDY AIRPORTS

	1973				1974			
	DEPARTURES		ARRIVALS		DEPARTURES		ARRIVALS	
	BUSY	DULL	BUSY	DULL	BUSY	DULL	BUSY	DULL
JAN	1777	21	1761	105	1551	26	1466	37
FEB	2528	173	2450	211	2258	34	2232	55
MAR	2741	184	2598	230	2548	37	2523	62
APR	2619	181	2483	223	2416	37	2426	59
MAY	2579	132	2430	169	2341	39	2355	97
JUN	2503	130	2374	165	2224	40	2202	93
JUL	2368	122	2420	139	1975	18	1967	76
AUG	2640	137	2623	221	2068	0	2123	62
SEP	2244	92	2155	189	1756	0	1873	33
OCT	2207	23	2025	137	1785	0	1925	31
NOV	2163	107	2103	155	1795	33	1849	61
DEC	1958	30	1849	78	1656	14	1714	45
TOTAL	28327	1332	27271	2022	24373	278	24655	711

FIGURE II-2-12

MIA

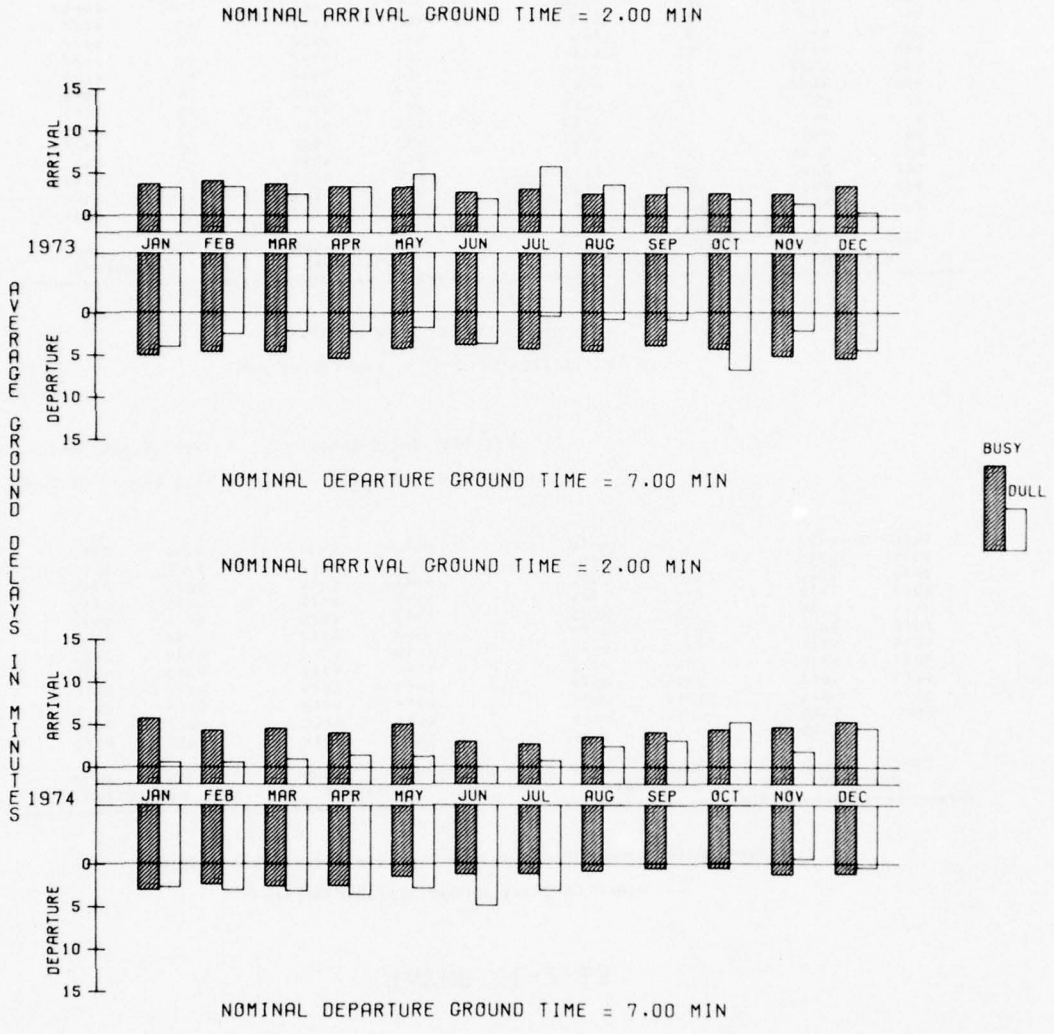


TABLE II-2-13

DEPARTURE/ARRIVAL GROUND TIMES BY MONTH

MONTHLY AVERAGES FOR BUSY VS. DULL INTERVALS FOR AIRPORT MSP

	1973				1974			
	DEPARTURES		ARRIVALS		DEPARTURES		ARRIVALS	
	BUSY	DULL	BUSY	DULL	BUSY	DULL	BUSY	DULL
JAN	0:10	0:08	0:04	0:05	0:05		0:05	
FEB	0:09	0:09	0:04	0:03	0:09	0:07	0:05	0:05
MAR	0:09	0:10	0:04	0:05	0:08	0:07	0:05	0:05
APR	0:09	0:10	0:03	0:05	0:08	0:08	0:05	0:06
MAY	0:10	0:10	0:03	0:05	0:10	0:17	0:06	0:06
JUN	0:10	0:12	0:05	0:04	0:09	0:13	0:05	0:04
JUL	0:11	0:09	0:04	0:06	0:09	0:10	0:05	0:07
AUG	0:10	0:09	0:04	0:05	0:08	0:11	0:05	0:06
SEP	0:10	0:08	0:04	0:05	0:07	0:10	0:05	0:05
OCT	0:10	0:09	0:03	0:06	0:07	0:10	0:05	0:08
NOV	0:10	0:08	0:03	0:04	0:05		0:05	0:06
DEC	0:11	0:11	0:03	0:04	0:05		0:05	0:04

NOMINAL GROUND TIME = 5.0 MINUTES FOR DEPARTURES

NOMINAL GROUND TIME = 2.0 MINUTES FOR ARRIVALS

MONTHLY SUMMARY OF TRAFFIC ACTIVITY AT MSP

TO AND FROM 19 STUDY AIRPORTS

	1973				1974			
	DEPARTURES		ARRIVALS		DEPARTURES		ARRIVALS	
	BUSY	DULL	BUSY	DULL	BUSY	DULL	BUSY	DULL
JAN	1952	51	1873	170	180	0	174	0
FEB	2014	48	1883	211	1876	48	1764	124
MAR	2125	52	1926	243	2083	52	1980	107
APR	2064	51	1869	221	2005	52	1874	96
MAY	2208	52	2063	210	1558	52	1465	84
JUN	1907	50	1810	171	1301	20	1131	76
JUL	1977	51	1890	161	1339	20	1152	72
AUG	2398	54	2275	222	2350	43	2246	216
SEP	2229	49	2091	196	2142	44	2057	207
OCT	2287	54	2120	192	2173	54	2136	214
NOV	2279	49	2150	205	591	0	583	20
DEC	2223	47	2041	158	593	0	601	16
TOTAL	25663	608	23991	2360	18191	385	17163	1232

FIGURE I-2-13

MSP

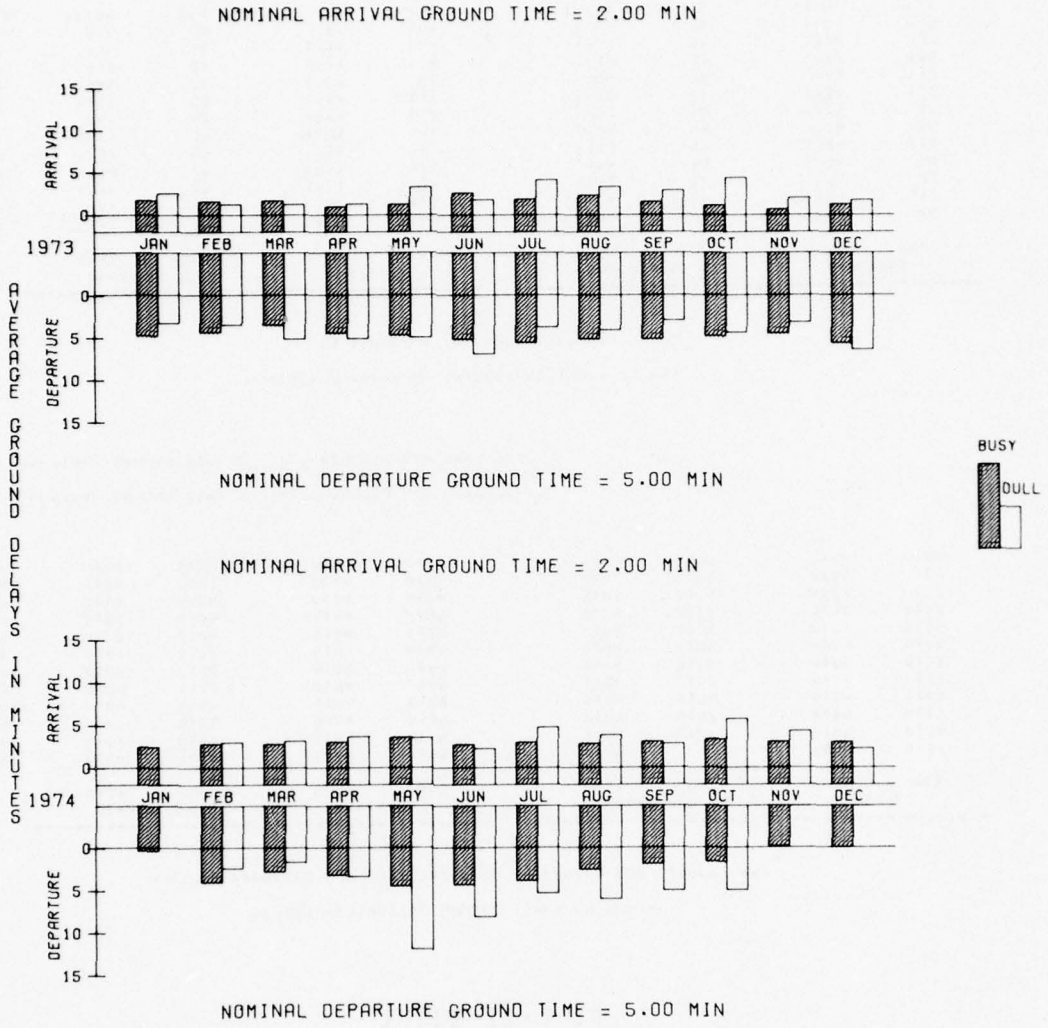


TABLE II-2-14

DEPARTURE/ARRIVAL GROUND TIMES BY MONTH

MONTHLY AVERAGES FOR BUSY VS. DULL INTERVALS FOR AIRPORT MSY

	1973				1974			
	DEPARTURES		ARRIVALS		DEPARTURES		ARRIVALS	
	BUSY	DULL	BUSY	DULL	BUSY	DULL	BUSY	DULL
JAN	0:08	0:06	0:05	0:09	0:05		0:04	0:07
FEB	0:07	0:04	0:05	0:04	0:05	0:07	0:05	0:06
MAR	0:07	0:06	0:04	0:05	0:05	0:07	0:05	0:05
APR	0:09	0:05	0:04	0:04	0:06	0:05	0:04	0:05
MAY	0:09	0:02	0:04	0:06	0:06	0:08	0:06	0:03
JUN	0:07	0:04	0:04	0:04	0:04	0:11	0:05	0:03
JUL	0:07	0:02	0:04	0:05	0:04	0:09	0:04	0:04
AUG	0:07	0:04	0:04	0:04	0:04	0:04	0:04	0:04
SEP	0:07	0:03	0:04	0:05	0:03	0:10	0:04	0:02
OCT	0:08	0:05	0:04	0:06	0:03	0:03	0:05	0:07
NOV	0:08	0:09	0:04	0:05	0:04	0:04	0:05	0:04
DEC	0:07	0:10	0:03	0:04	0:03	0:05	0:06	0:05

NOMINAL GROUND TIME = 4.0 MINUTES FOR DEPARTURES

NOMINAL GROUND TIME = 2.0 MINUTES FOR ARRIVALS

MONTHLY SUMMARY OF TRAFFIC ACTIVITY AT MSY

TO AND FROM 19 STUDY AIRPORTS

	1973				1974			
	DEPARTURES		ARRIVALS		DEPARTURES		ARRIVALS	
	BUSY	DULL	BUSY	DULL	BUSY	DULL	BUSY	DULL
JAN	777	20	916	69	610	0	587	80
FEB	927	74	989	123	1119	26	1124	112
MAR	1025	82	1071	134	1103	31	1137	92
APR	998	79	1045	124	985	30	1036	54
MAY	1062	52	1135	161	1333	59	1324	114
JUN	1017	49	1114	159	1130	30	1219	89
JUL	981	52	1043	100	1053	14	1138	45
AUG	1103	53	1148	137	1227	31	1232	107
SEP	965	28	1009	81	996	29	973	102
OCT	983	27	1023	78	1039	30	1052	104
NOV	974	30	1004	138	1214	41	1218	107
DEC	896	14	873	108	1134	14	1116	105
TOTAL	11708	560	12370	1412	12943	335	13156	1111

FIGURE II-2-14

MSY

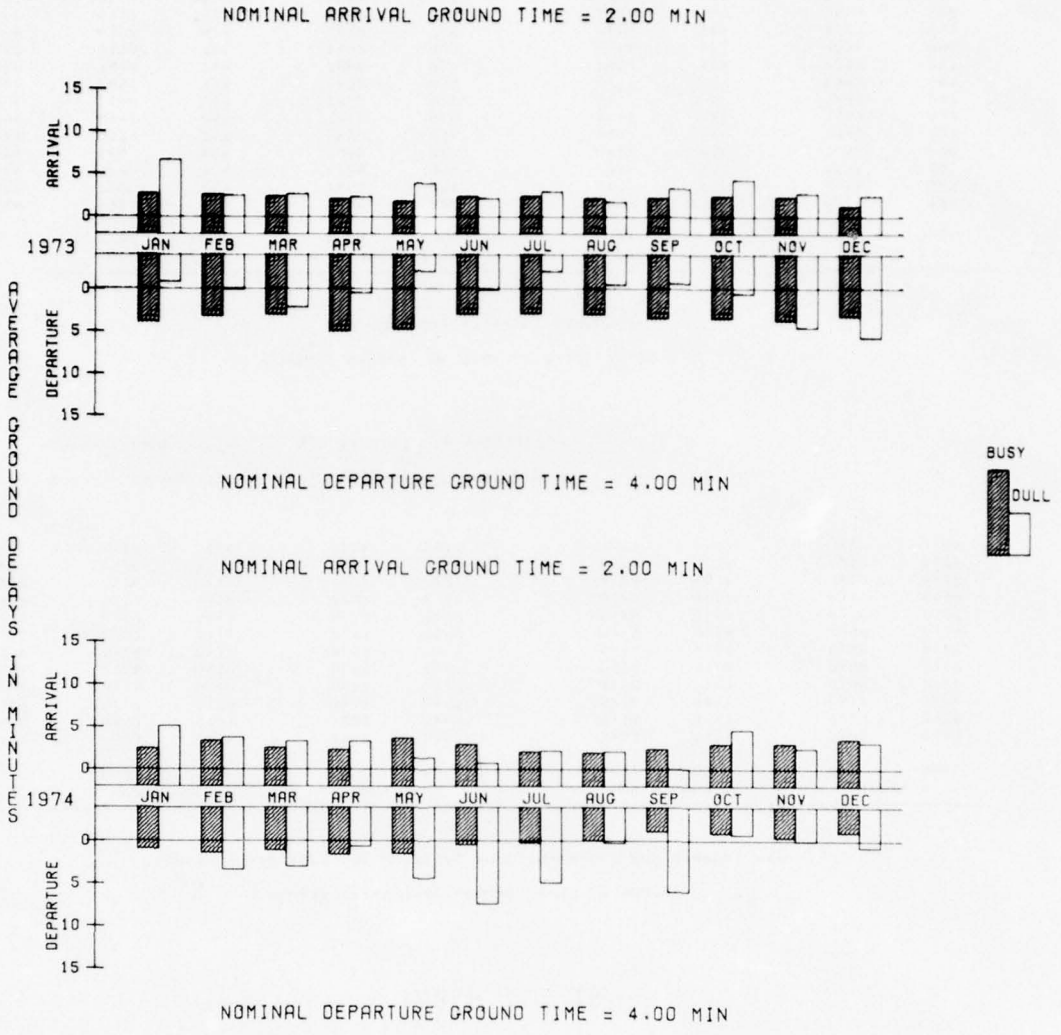


TABLE I-2-15

DEPARTURE/ARRIVAL GROUND TIMES BY MONTH

MONTHLY AVERAGES FOR BUSY VS. DULL INTERVALS FOR AIRPORT ORD

	1973				1974			
	DEPARTURES		ARRIVALS		DEPARTURES		ARRIVALS	
	BUSY	DULL	BUSY	DULL	BUSY	DULL	BUSY	DULL
JAN	0:16	0:10	0:08	0:07	0:13	0:11	0:09	0:09
FEB	0:17	0:11	0:08	0:08	0:13	0:11	0:10	0:08
MAR	0:19	0:12	0:09	0:07	0:14	0:11	0:10	0:07
APR	0:16	0:10	0:07	0:07	0:14	0:09	0:09	0:10
MAY	0:16	0:10	0:07	0:07	0:14	0:12	0:08	0:07
JUN	0:18	0:12	0:09	0:05	0:15	0:10	0:08	0:05
JUL	0:17	0:11	0:08	0:07	0:15	0:08	0:08	0:06
AUG	0:17	0:11	0:08	0:07	0:16	0:12	0:10	0:07
SEP	0:17	0:12	0:08	0:08	0:20	0:12	0:10	0:08
OCT	0:16	0:10	0:07	0:07	0:16	0:08	0:10	0:08
NOV	0:15	0:11	0:07	0:06	0:13	0:08	0:09	0:08
DEC	0:17	0:14	0:10	0:10	0:13	0:07	0:10	0:08

NOMINAL GROUND TIME = 9.0 MINUTES FOR DEPARTURES

NOMINAL GROUND TIME = 5.0 MINUTES FOR ARRIVALS

MONTHLY SUMMARY OF TRAFFIC ACTIVITY AT ORD

TO AND FROM 19 STUDY AIRPORTS

	1973				1974			
	DEPARTURES		ARRIVALS		DEPARTURES		ARRIVALS	
	BUSY	DULL	BUSY	DULL	BUSY	DULL	BUSY	DULL
JAN	6974	721	7145	820	2309	99	2215	126
FEB	7509	692	7653	881	6793	460	6656	683
MAR	8106	755	8200	955	7288	501	7388	691
APR	7601	695	7635	886	6912	435	7098	646
MAY	8379	745	8524	1004	4402	316	4322	420
JUN	6900	650	7312	956	3584	268	3690	302
JUL	7068	680	7306	922	3399	240	3703	287
AUG	8851	923	8876	1084	9004	751	8950	899
SEP	7698	766	7669	908	7637	638	7737	757
OCT	7392	786	7482	905	7514	683	7706	796
NOV	6320	626	6399	745	7104	347	7177	655
DEC	6332	524	6381	615	6428	349	6813	622
TOTAL	89130	8563	90582	10681	72374	5087	73455	6884

FIGURE II-2-15

ORD

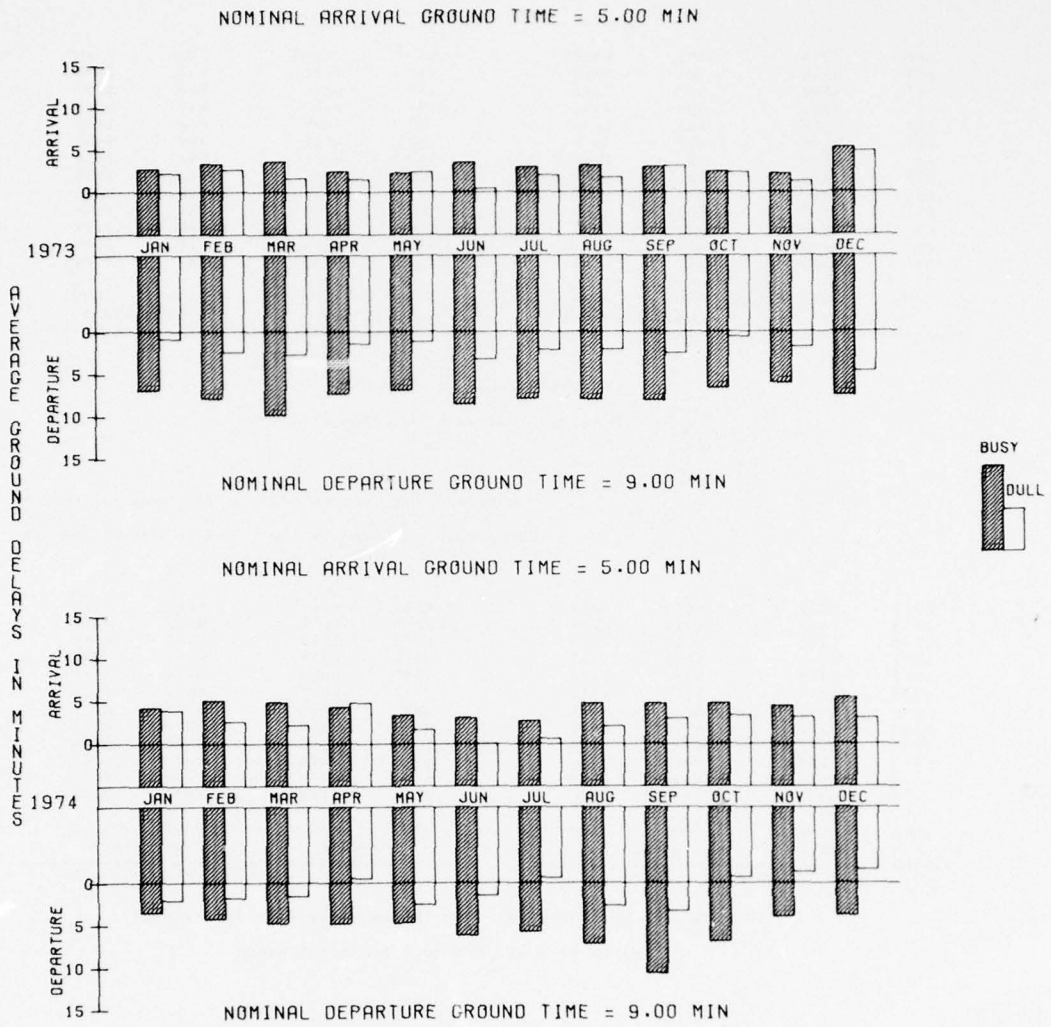


TABLE II-2-16

DEPARTURE/ARRIVAL GROUND TIMES BY MONTH

MONTHLY AVERAGES FOR BUSY VS. DULL INTERVALS FOR AIRPORT PHL

	1973				1974			
	DEPARTURES		ARRIVALS		DEPARTURES		ARRIVALS	
	BUSY	DULL	BUSY	DULL	BUSY	DULL	BUSY	DULL
JAN	0:08	0:07	0:03	0:04	0:07	0:08	0:06	0:07
FEB	0:08	0:08	0:03	0:05	0:09	0:09	0:06	0:05
MAR	0:09	0:08	0:04	0:06	0:08	0:08	0:07	0:05
APR	0:10	0:09	0:03	0:05	0:08	0:07	0:07	0:05
MAY	0:12	0:09	0:04	0:07	0:07	0:09	0:06	0:04
JUN	0:14	0:10	0:05	0:05	0:08	0:09	0:05	0:03
JUL	0:10	0:07	0:04	0:06	0:09	0:10	0:05	0:06
AUG	0:11	0:08	0:05	0:05	0:11	0:10	0:07	0:06
SEP	0:11	0:08	0:04	0:05	0:10	0:11	0:07	0:06
OCT	0:13	0:08	0:05	0:07	0:08	0:08	0:07	0:07
NOV	0:10	0:09	0:04	0:04	0:08	0:07	0:07	0:07
DEC	0:10	0:10	0:05	0:04	0:07	0:08	0:06	0:07

NOMINAL GROUND TIME = 7.0 MINUTES FOR DEPARTURES

NOMINAL GROUND TIME = 2.0 MINUTES FOR ARRIVALS

MONTHLY SUMMARY OF TRAFFIC ACTIVITY AT PHL

TO AND FROM 19 STUDY AIRPORTS

	1973				1974			
	DEPARTURES		ARRIVALS		DEPARTURES		ARRIVALS	
	BUSY	DULL	BUSY	DULL	BUSY	DULL	BUSY	DULL
JAN	3216	185	3134	177	1180	37	1142	65
FEB	3442	376	3476	225	2703	139	2715	83
MAR	3677	398	3737	256	2603	164	2604	69
APR	3554	351	3624	245	2401	103	2441	62
MAY	3778	418	3759	318	2319	84	2381	128
JUN	3507	293	3415	278	2057	80	2101	123
JUL	3517	266	3388	200	1997	82	2017	97
AUG	3966	348	3838	278	3451	246	3494	180
SEP	3547	292	3495	195	3125	194	3027	163
OCT	2985	258	2864	217	3190	205	2998	174
NOV	3025	223	3128	137	2891	200	2895	135
DEC	2682	155	2829	87	2928	181	2786	128
TOTAL	40896	3563	40687	2613	30845	1715	30601	1407

FIGURE II-2-16

PHL

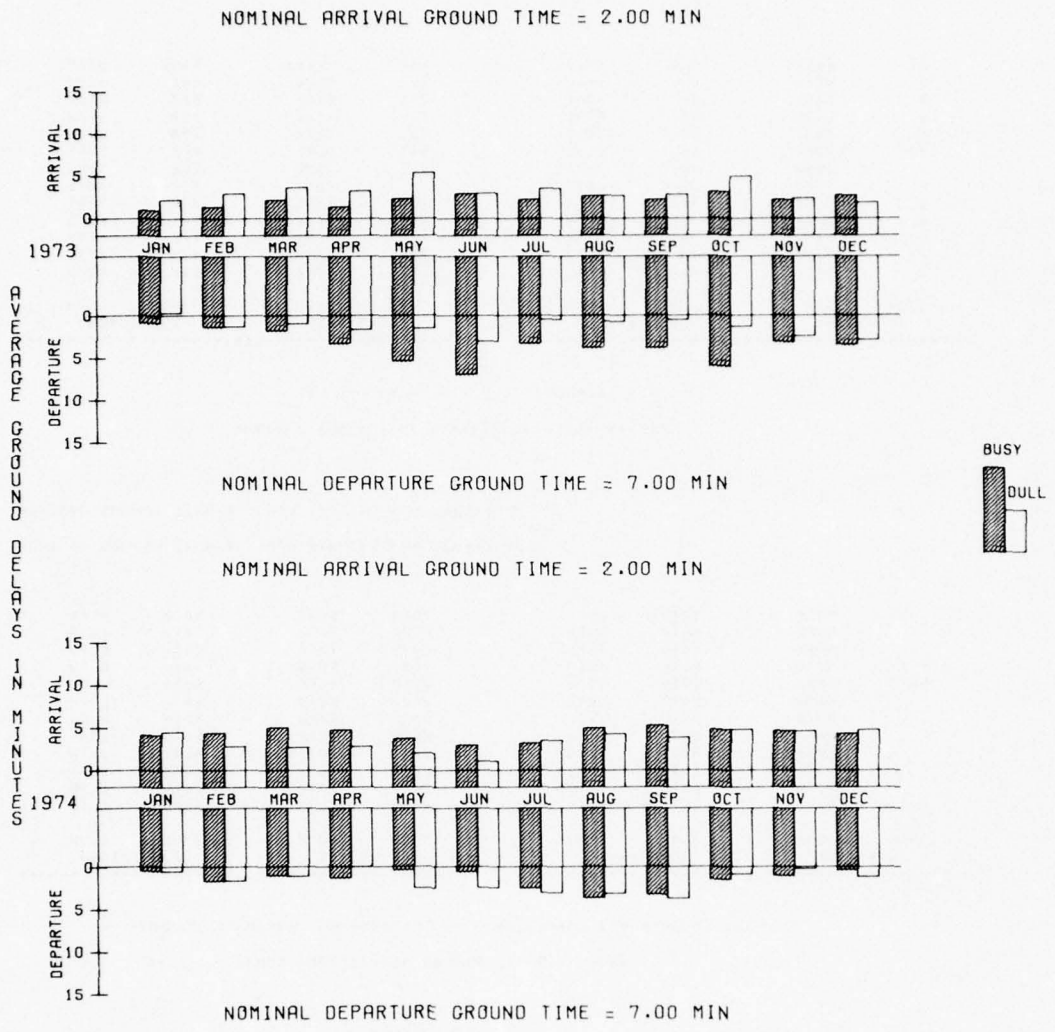


TABLE II-2-17

DEPARTURE/ARRIVAL GROUND TIMES BY MONTH

MONTHLY AVERAGES FOR BUSY VS. DULL INTERVALS FOR AIRPORT PIT

	1973				1974			
	DEPARTURES		ARRIVALS		DEPARTURES		ARRIVALS	
	BUSY	DULL	BUSY	DULL	BUSY	DULL	BUSY	DULL
JAN	0:07	0:04	0:03	0:02	0:03	0:02	0:04	0:02
FEB	0:07	0:04	0:03	0:02	0:05	0:02	0:05	
MAR	0:07	0:04	0:03	0:02	0:05	0:03	0:05	
APR	0:07	0:04	0:02	0:02	0:05	0:05	0:05	
MAY	0:07	0:03	0:03	0:02	0:04	0:05	0:04	
JUN	0:07	0:05	0:04	0:02	0:05	0:05	0:04	
JUL	0:07	0:03	0:03	0:02	0:05	0:04	0:04	
AUG	0:09	0:05	0:04	0:02	0:06	0:03	0:05	0:05
SEP	0:09	0:04	0:03	0:02	0:07	0:04	0:05	0:04
OCT	0:09	0:04	0:04	0:02	0:05	0:02	0:05	
NOV	0:07	0:05	0:02	0:02	0:05	0:02	0:05	
DEC	0:06	0:05	0:03	0:02	0:05	0:03	0:06	

NOMINAL GROUND TIME = 2.0 MINUTES FOR DEPARTURES

NOMINAL GROUND TIME = 2.0 MINUTES FOR ARRIVALS

MONTHLY SUMMARY OF TRAFFIC ACTIVITY AT PIT

TO AND FROM 19 STUDY AIRPORTS

	1973				1974			
	DEPARTURES		ARRIVALS		DEPARTURES		ARRIVALS	
	BUSY	DULL	BUSY	DULL	BUSY	DULL	BUSY	DULL
JAN	3256	247	3326	84	1144	52	935	1
FEB	3181	271	3279	102	2808	27	2870	0
MAR	3437	223	3484	85	2530	31	2573	0
APR	3227	184	3271	81	2425	30	2406	0
MAY	3486	212	3495	82	1946	31	2005	0
JUN	3322	204	3172	79	1827	30	1901	0
JUL	3419	203	3254	79	1860	30	1947	0
AUG	3553	246	3470	115	3878	31	3944	26
SEP	3278	237	3236	83	3546	30	3554	6
OCT	2715	281	2911	72	3664	31	3660	0
NOV	2779	279	2787	106	3240	27	3307	0
DEC	2832	109	2695	31	3181	28	3240	0
TOTAL	38485	2696	38380	999	32049	358	32342	33

FIGURE II-2-17

PIT

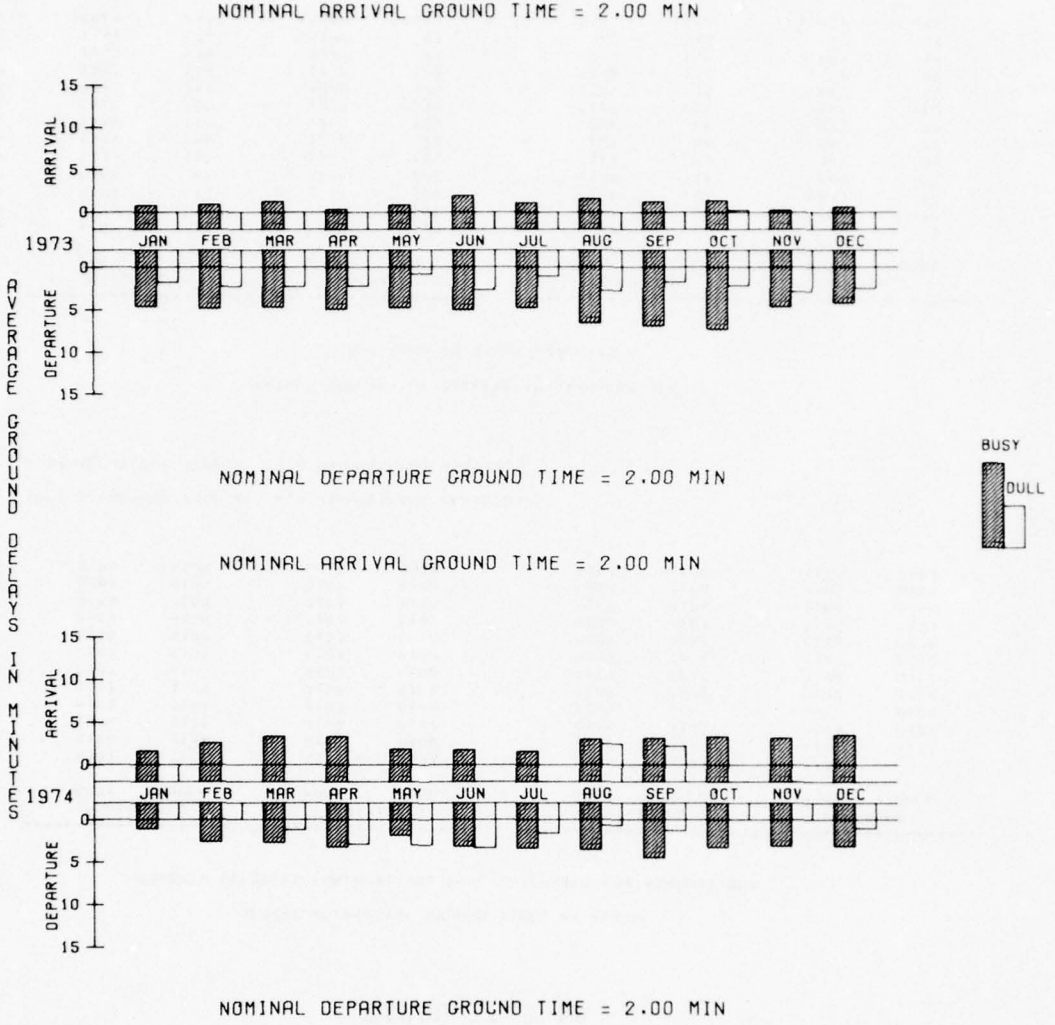


TABLE II-2-18

DEPARTURE/ARRIVAL GROUND TIMES BY MONTH

MONTHLY AVERAGES FOR BUSY VS. DULL INTERVALS FOR AIRPORT SEA

	1973				1974			
	DEPARTURES		ARRIVALS		DEPARTURES		ARRIVALS	
	BUSY	DULL	BUSY	DULL	BUSY	DULL	BUSY	DULL
JAN	0:07	0:08	0:03	0:03	0:05	0:07	0:08	
FEB	0:06	0:08	0:03	0:02	0:07	0:07	0:05	0:03
MAR	0:06	0:08	0:04	0:02	0:06	0:07	0:05	0:04
APR	0:07	0:07	0:03	0:02	0:06	0:05	0:05	0:04
MAY	0:07	0:05	0:03	0:02	0:08	0:08	0:07	0:07
JUN	0:07	0:07	0:03	0:02	0:10	0:07	0:06	0:10
JUL	0:07	0:07	0:03	0:02	0:09	0:06	0:07	0:12
AUG	0:08	0:08	0:03	0:02	0:08	0:07	0:06	0:04
SEP	0:08	0:08	0:03	0:02	0:06	0:07	0:05	0:04
OCT	0:08	0:08	0:03	0:03	0:07	0:06	0:06	0:06
NOV	0:09	0:09	0:03	0:02	0:06	0:06	0:05	0:03
DEC	0:09	0:09	0:03	0:04	0:07	0:07	0:05	0:03

NOMINAL GROUND TIME = 6.0 MINUTES FOR DEPARTURES

*NOMINAL GROUND TIME = 2.0 MINUTES FOR ARRIVALS

MONTHLY SUMMARY OF TRAFFIC ACTIVITY AT SEA

TO AND FROM 19 STUDY AIRPORTS

	1973				1974			
	DEPARTURES		ARRIVALS		DEPARTURES		ARRIVALS	
	BUSY	DULL	BUSY	DULL	BUSY	DULL	BUSY	DULL
JAN	1187	173	1296	114	99	31	69	0
FEB	1120	157	1192	107	1041	117	1099	77
MAR	1280	170	1311	124	1157	136	1220	91
APR	1208	163	1284	112	1109	118	1164	87
MAY	1537	161	1358	131	312	62	431	26
JUN	1179	156	1212	122	247	60	393	26
JUL	1206	148	1265	126	256	61	423	23
AUG	1415	175	1479	134	1408	205	1561	102
SEP	1327	141	1288	120	1175	175	1412	91
OCT	1332	144	1276	123	1166	178	1389	99
NOV	1164	133	1227	97	742	150	889	35
DEC	1155	126	1198	92	742	139	877	33
TOTAL	14868	1843	15386	1402	9454	1412	10927	690

FIGURE II-2-18

SEA

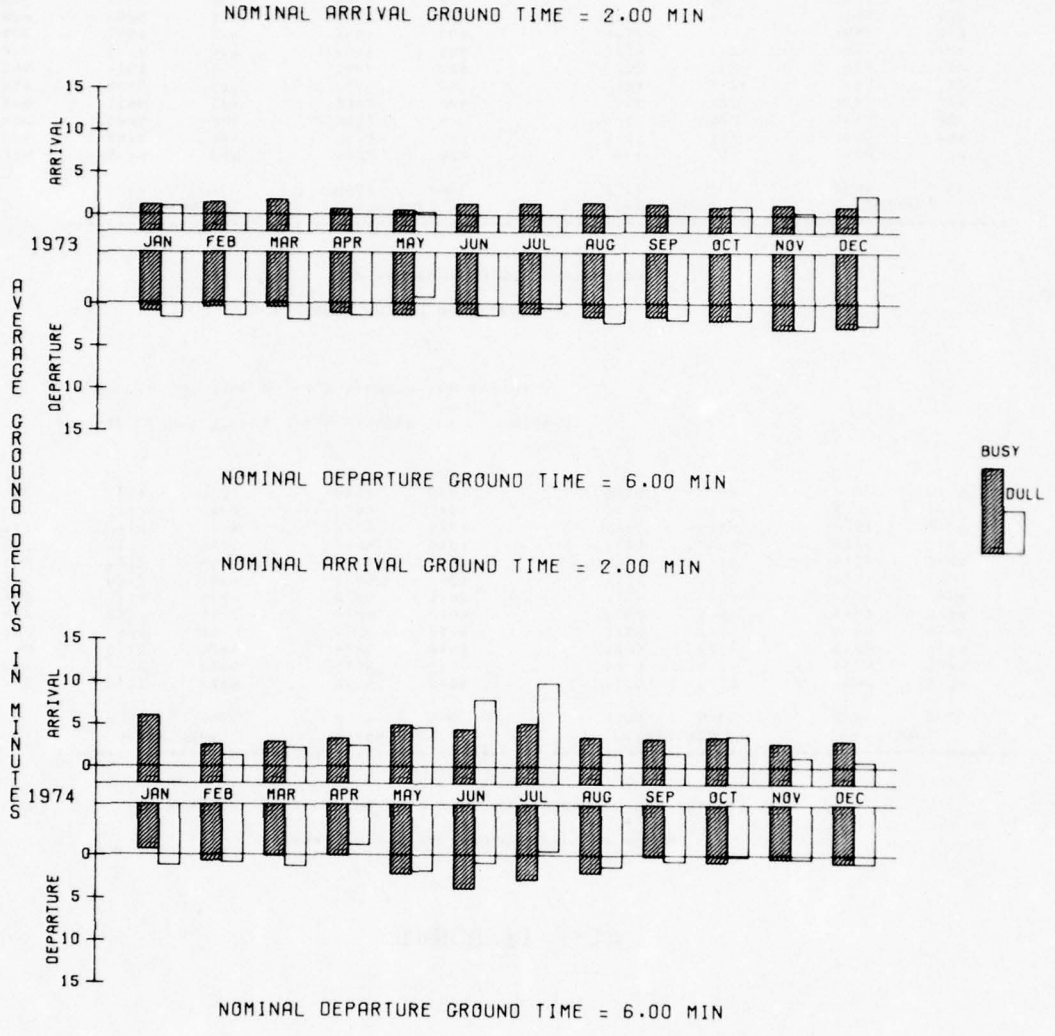


TABLE II-2-19

DEPARTURE/ARRIVAL GROUND TIMES BY MONTH

MONTHLY AVERAGES FOR BUSY VS. DULL INTERVALS FOR AIRPORT SFO

	1973				1974			
	DEPARTURES		ARRIVALS		DEPARTURES		ARRIVALS	
	BUSY	DULL	BUSY	DULL	BUSY	DULL	BUSY	DULL
JAN	0:11	0:08	0:05	0:04	0:15	0:13	0:08	0:04
FEB	0:12	0:09	0:05	0:04	0:09	0:09	0:06	0:03
MAR	0:11	0:09	0:05	0:03	0:09	0:08	0:06	0:05
APR	0:11	0:08	0:05	0:04	0:09	0:07	0:06	0:04
MAY	0:12	0:08	0:04	0:04	0:10	0:14	0:07	0:04
JUN	0:12	0:10	0:05	0:02	0:10	0:13	0:05	0:04
JUL	0:12	0:09	0:05	0:03	0:11	0:11	0:07	0:06
AUG	0:12	0:10	0:05	0:02	0:13	0:10	0:06	0:04
SEP	0:12	0:09	0:05	0:03	0:11	0:09	0:06	0:03
OCT	0:12	0:08	0:05	0:04	0:10	0:08	0:07	0:05
NOV	0:12	0:09	0:04	0:04	0:10	0:09	0:06	0:05
DEC	0:11	0:09	0:04	0:03	0:10	0:09	0:07	0:05

NOMINAL GROUND TIME = 8.0 MINUTES FOR DEPARTURES

NOMINAL GROUND TIME = 3.0 MINUTES FOR ARRIVALS

MONTHLY SUMMARY OF TRAFFIC ACTIVITY AT SFO

TO AND FROM 19 STUDY AIRPORTS

	1973				1974			
	DEPARTURES		ARRIVALS		DEPARTURES		ARRIVALS	
	BUSY	DULL	BUSY	DULL	BUSY	DULL	BUSY	DULL
JAN	3139	338	3396	372	366	53	348	7
FEB	2970	311	3124	388	2619	337	2849	299
MAR	3280	341	3476	445	2707	347	3013	284
APR	3198	329	3341	406	2550	326	2867	244
MAY	3446	375	3615	452	803	117	983	92
JUN	3153	343	3406	448	772	118	913	102
JUL	3197	307	3441	396	738	117	831	104
AUG	3483	408	3845	444	3361	447	3662	467
SEP	3029	329	3454	368	2976	398	3142	335
OCT	2958	308	3399	371	2928	386	3111	334
NOV	2377	278	2555	304	2165	294	2406	265
DEC	2440	286	2555	280	2142	269	2351	276
TOTAL	36670	3953	39606	4674	24127	3209	26476	2810

FIGURE II-2-19

SFO

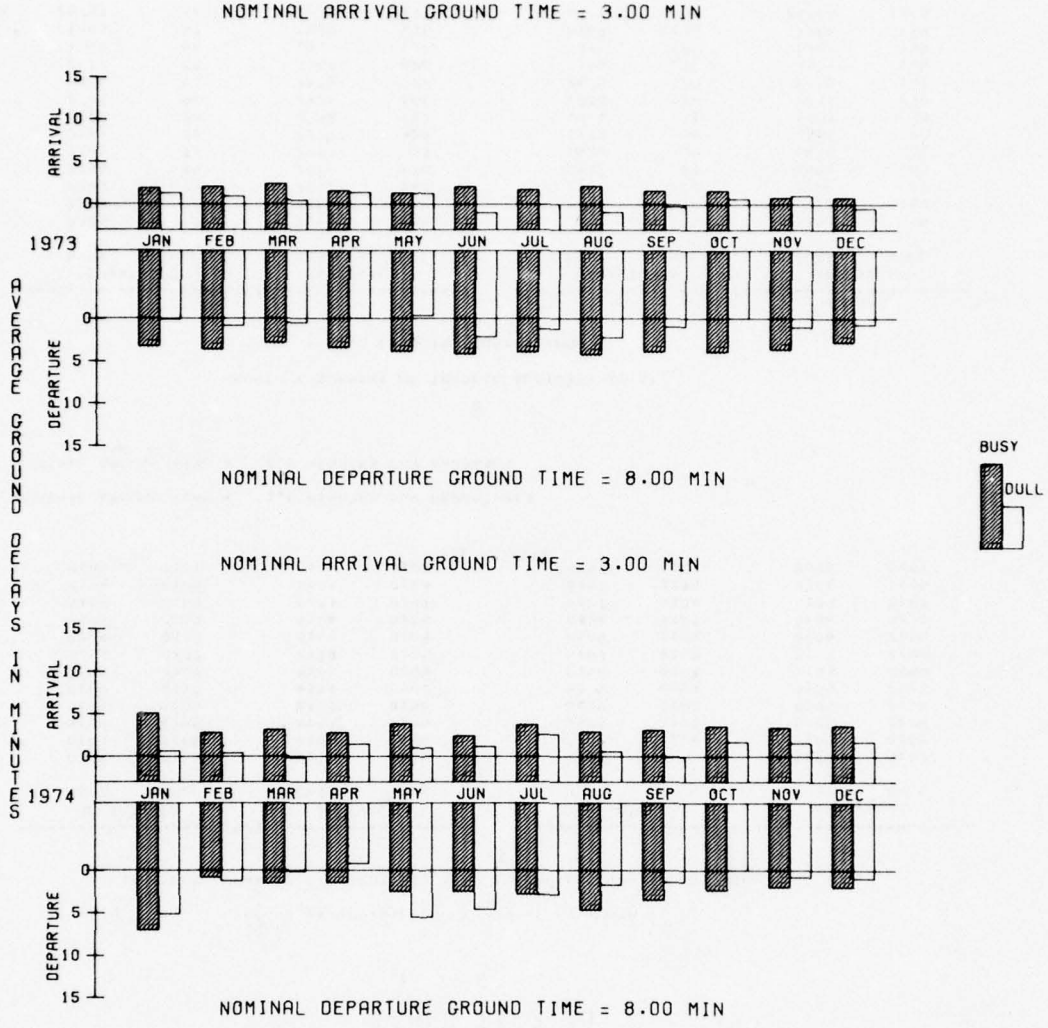


TABLE II-2-20

DEPARTURE/ARRIVAL GROUND TIMES BY MONTH

MONTHLY AVERAGES FOR BUSY VS. DULL INTERVALS FOR AIRPORT STL

	1973				1974			
	DEPARTURES		ARRIVALS		DEPARTURES		ARRIVALS	
	BUSY	DULL	BUSY	DULL	BUSY	DULL	BUSY	DULL
JAN	0:09	0:05	0:03	0:05	0:08		0:06	0:07
FEB	0:09	0:05	0:04	0:06	0:07	0:06	0:05	0:05
MAR	0:09	0:05	0:04	0:06	0:08	0:09	0:06	0:06
APR	0:09	0:05	0:03	0:06	0:07	0:08	0:05	0:08
MAY	0:09	0:11	0:04	0:07	0:05	0:04	0:05	0:03
JUN	0:09	0:07	0:05	0:05	0:06	0:03	0:03	0:04
JUL	0:09	0:07	0:04	0:05	0:07	0:02	0:03	0:02
AUG	0:09	0:10	0:04	0:05	0:09	0:05	0:06	0:06
SEP	0:09	0:09	0:04	0:05	0:08	0:07	0:06	0:06
OCT	0:09	0:09	0:03	0:07	0:07	0:04	0:05	0:07
NOV	0:08	0:05	0:03	0:03	0:07	0:05	0:06	0:06
DEC	0:09	0:07	0:06	0:05	0:07	0:07	0:06	0:07

NOMINAL GROUND TIME = 5.0 MINUTES FOR DEPARTURES

NOMINAL GROUND TIME = 2.0 MINUTES FOR ARRIVALS

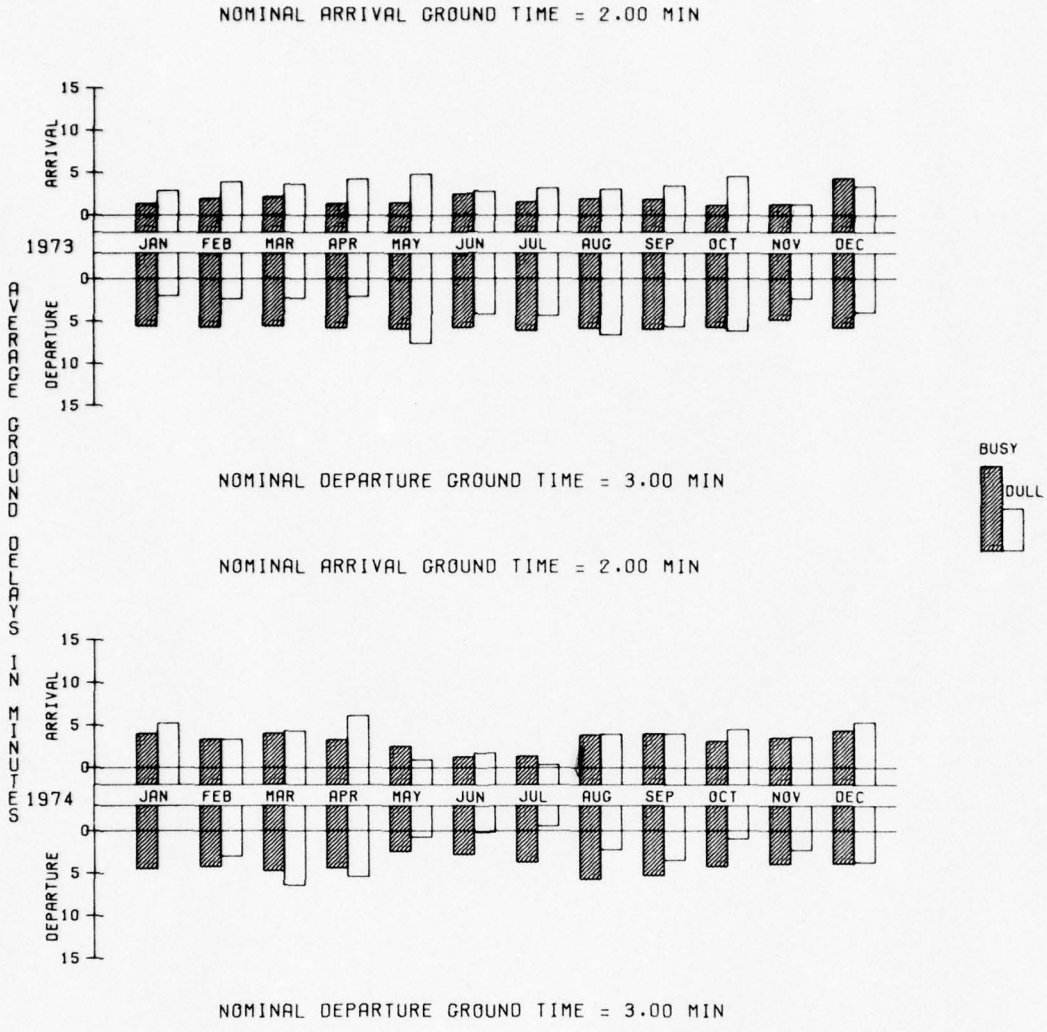
MONTHLY SUMMARY OF TRAFFIC ACTIVITY AT STL

TO AND FROM 19 STUDY AIRPORTS

	1973				1974			
	DEPARTURES		ARRIVALS		DEPARTURES		ARRIVALS	
	BUSY	DULL	BUSY	DULL	BUSY	DULL	BUSY	DULL
JAN	2243	72	2183	221	847	0	846	49
FEB	2295	42	2369	200	1848	48	1922	84
MAR	2494	45	2602	187	1978	17	2082	87
APR	2340	45	2439	179	1942	19	1996	85
MAY	2361	72	2472	233	1646	79	1535	81
JUN	2180	71	2277	220	1479	55	1364	79
JUL	2228	70	2392	197	1464	31	1344	58
AUG	2745	96	2775	288	2914	136	2831	190
SEP	2430	64	2472	217	2675	129	2540	161
OCT	2417	70	2462	226	2764	138	2593	146
NOV	1540	48	1557	164	2471	120	2406	139
DEC	1483	37	1534	101	2389	100	2285	139
TOTAL	26757	732	27534	2433	24417	872	23744	1298

FIGURE II-2-20

STL



CHAPTER III. ROUTE SEGMENT DELAYS: AIRBORNE AND GROUND BY AIRCRAFT TYPE

Chapter III presents tables and figures showing route segment delays, both airborne and ground, during 1973 and 1974. These are shown in quarterly averages by aircraft type for five route segments. Flight activity shown represents the number of flights of designated aircraft types over individual route segments.

The aircraft types can be broken down as follows:

Wide-body:	B-747, L1011, DC-10
Jet/4 Engine:	B-707, B-720, DC-8, CV-880
Jet/3 Engine:	B-727
Jet/2 Engine:	DC-9, B-111, B-737
Props:	CV-580, L-188, L-100, FH-227, DHC-6

TABLE III-1-1

AIRBORNE AND GROUND DELAYS BY AIRCRAFT TYPE

QUARTERLY AVERAGES FOR ROUTE SEGMENT ATL ==> DFW

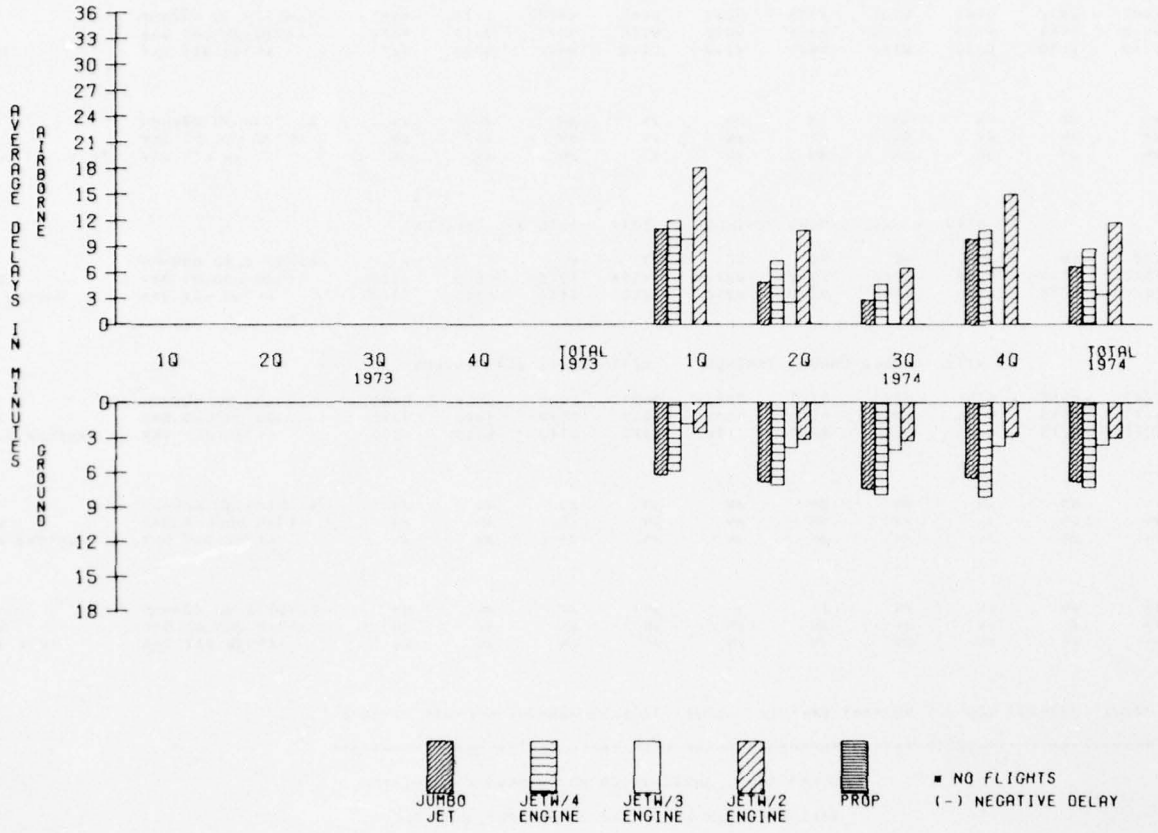
		1973 JAN-MAR	1973 APR-JUN	1973 JUL-SEP	1973 OCT-DEC	1973 TOTAL	1974 JAN-MAR	1974 APR-JUN	1974 JUL-SEP	1974 OCT-DEC	1974 TOTAL	TOTAL
WIDE BODY JETS	AVG AIR DELAY	NF	NF	NF	NF	NF	0:11	0:05	0:03	0:10	0:07	0:07
	AVG GROUND DELAY	NF	NF	NF	NF	NF	0:06	0:07	0:07	0:07	0:07	0:07
	NUMBER OF FLIGHTS	NF	NF	NF	NF	NF	170	329	359	365	1223	1223
	NOMINAL AIR TIME= 1:35						NOMINAL GROUND TIME = 0:11					
FOUR ENGINE JETS	AVG AIR DELAY	NF	NF	NF	NF	NF	0:12	0:07	0:05	0:11	0:09	0:09
	AVG GROUND DELAY	NF	NF	NF	NF	NF	0:06	0:07	0:08	0:08	0:07	0:07
	NUMBER OF FLIGHTS	NF	NF	NF	NF	NF	211	247	227	257	942	942
	NOMINAL AIR TIME= 1:35						NOMINAL GROUND TIME = 0:11					
THREE ENGINE JETS	AVG AIR DELAY	NF	NF	NF	NF	NF	0:10	0:03	0:00	0:07	0:04	0:04
	AVG GROUND DELAY	NF	NF	NF	NF	NF	0:02	0:04	0:04	0:04	0:04	0:04
	NUMBER OF FLIGHTS	NF	NF	NF	NF	NF	115	302	276	161	854	854
	NOMINAL AIR TIME= 1:35						NOMINAL GROUND TIME = 0:11					
TWO ENGINE JETS	AVG AIR DELAY	NF	NF	NF	NF	NF	0:18	0:11	0:07	0:15	0:12	0:12
	AVG GROUND DELAY	NF	NF	NF	NF	NF	0:03	0:03	0:03	0:03	0:03	0:03
	NUMBER OF FLIGHTS	NF	NF	NF	NF	NF	117	175	156	72	520	520
	NOMINAL AIR TIME= 1:35						NOMINAL GROUND TIME = 0:11					
PROPELLER AIR,	AVG AIR DELAY	NF	NF	NF	NF	NF	NF	NF	NF	NF	NF	NF
	AVG GROUND DELAY	NF	NF	NF	NF	NF	NF	NF	NF	NF	NF	NF
	NUMBER OF FLIGHTS	NF	NF	NF	NF	NF	NF	NF	NF	NF	NF	NF
TOTAL	AVG AIR DELAY	NF	NF	NF	NF	NF	0:13	0:06	0:03	0:10	0:07	0:07
	AVG GROUND DELAY	NF	NF	NF	NF	NF	0:05	0:05	0:06	0:06	0:06	0:06
	NUMBER OF FLIGHTS	NF	NF	NF	NF	NF	613	1053	1018	855	3539	3539
	NOMINAL AIR TIME= 1:35						NOMINAL GROUND TIME = 0:11					

NF = NO FLIGHTS

---ALL TIMES ARE IN HOURS AND MINUTES---

FIGURE III-1-1

AIRBORNE AND GROUND DELAYS
BY AIRCRAFT TYPE
1973-74 QUARTERLY AVERAGES
FOR ROUTE SEGMENT ATL TO DFW



NOMINAL AIR TIME = 94.6 MINS

NOMINAL GROUND TIME = 11.0 MIN

TABLE III-1-2

AIRBORNE AND GROUND DELAYS BY AIRCRAFT TYPE

QUARTERLY AVERAGES FOR ROUTE SEGMENT DCA ==> ORD

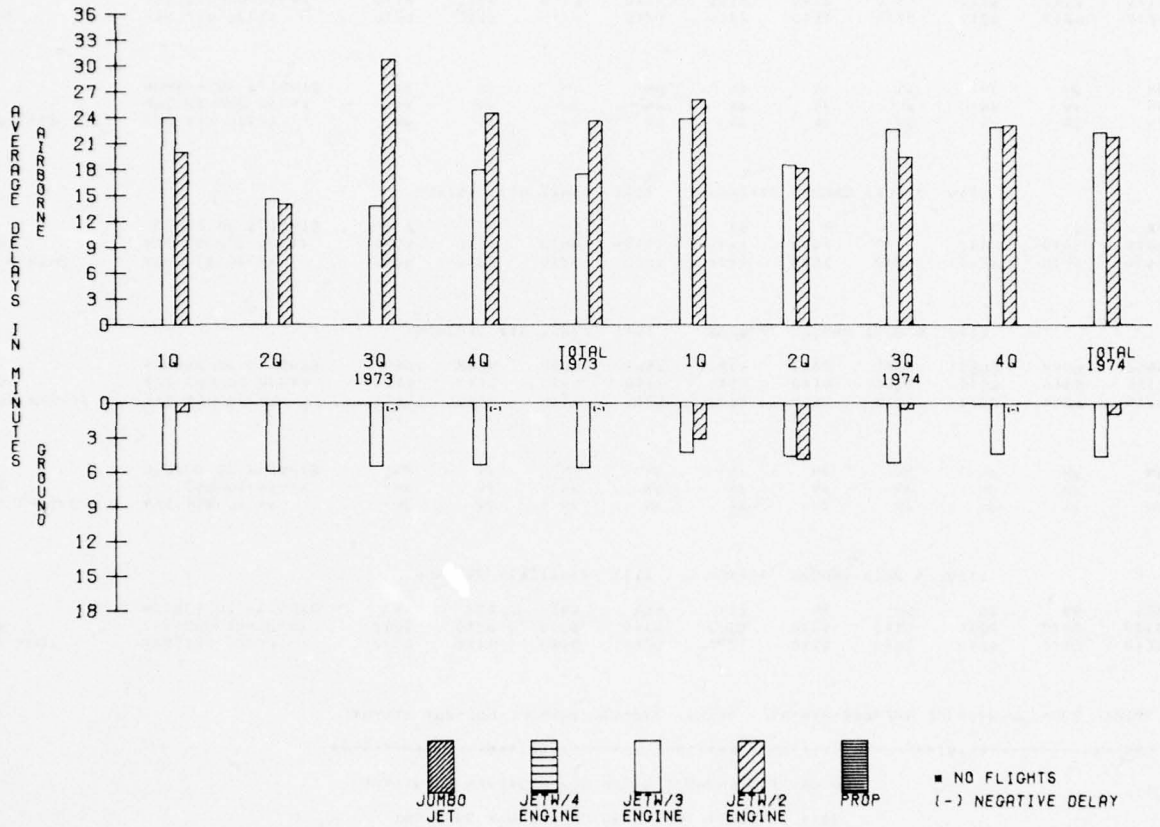
		1973 JAN-MAR	1973 APR-JUN	1973 JUL-SEP	1973 OCT-DEC	1973 TOTAL	1974 JAN-MAR	1974 APR-JUN	1974 JUL-SEP	1974 OCT-DEC	1974 TOTAL	TOTAL
WIDE BODY JETS	AVG AIR DELAY	NF	NF	NF	NF	NF	NF	NF	NF	NF	NF	NF
	AVG GROUND DELAY	NF	NF	NF	NF	NF	NF	NF	NF	NF	NF	NF
	NUMBER OF FLIGHTS	NF	NF	NF	NF	NF	NF	NF	NF	NF	NF	NF
FOUR ENGINE JETS	AVG AIR DELAY	NF	NF	NF	NF	NF	NF	NF	NF	NF	NF	NF
	AVG GROUND DELAY	NF	NF	NF	NF	NF	NF	NF	NF	NF	NF	NF
	NUMBER OF FLIGHTS	NF	NF	NF	NF	NF	NF	NF	NF	NF	NF	NF
THREE ENGINE JETS	AVG AIR DELAY	0:24	0:15	0:14	0:18	0:17	0:24	0:19	0:23	0:23	0:22	0:20
	AVG GROUND DELAY	0:06	0:06	0:06	0:05	0:06	0:04	0:05	0:05	0:04	0:05	0:05
	NUMBER OF FLIGHTS	1886	2140	2087	1890	8003	1374	1029	1579	2056	6038	14041
	NOMINAL AIR TIME= 1:22					NOMINAL GROUND TIME = 0:14						
TWO ENGINE JETS	AVG AIR DELAY	0:20	0:14	0:31	0:24	0:24	0:26	0:18	0:19	0:23	0:22	0:22
	AVG GROUND DELAY	0:01	0:00	-0:01	-0:00	-0:00	0:03	0:05	0:00	-0:01	0:01	0:01
	NUMBER OF FLIGHTS	8	1	4	10	23	33	34	60	86	213	236
	NOMINAL AIR TIME= 1:22					NOMINAL GROUND TIME = 0:14						
PROPELLER AIR.	AVG AIR DELAY	NF	NF	NF	NF	NF	NF	NF	NF	NF	NF	NF
	AVG GROUND DELAY	NF	NF	NF	NF	NF	NF	NF	NF	NF	NF	NF
	NUMBER OF FLIGHTS	NF	NF	NF	NF	NF	NF	NF	NF	NF	NF	NF
TOTAL	AVG AIR DELAY	0:24	0:15	0:14	0:18	0:17	0:24	0:18	0:23	0:23	0:22	0:20
	AVG GROUND DELAY	0:06	0:06	0:06	0:05	0:06	0:04	0:05	0:05	0:04	0:05	0:05
	NUMBER OF FLIGHTS	1894	2141	2091	1900	8026	1407	1063	1639	2142	6251	14277
	NOMINAL AIR TIME= 1:22					NOMINAL GROUND TIME = 0:14						

NF = NO FLIGHTS

---ALL TIMES ARE IN HOURS AND MINUTES---

FIGURE III-1-2

AIRBORNE AND GROUND DELAYS
BY AIRCRAFT TYPE
1973-74 QUARTERLY AVERAGES
FOR ROUTE SEGMENT DCA TO ORD



NOMINAL AIR TIME = 82.0 MINS

NOMINAL GROUND TIME = 14.0 MIN

TABLE III-1-3

AIRBORNE AND GROUND DELAYS BY AIRCRAFT TYPE

QUARTERLY AVERAGES FOR ROUTE SEGMENT LGA ==> ORD

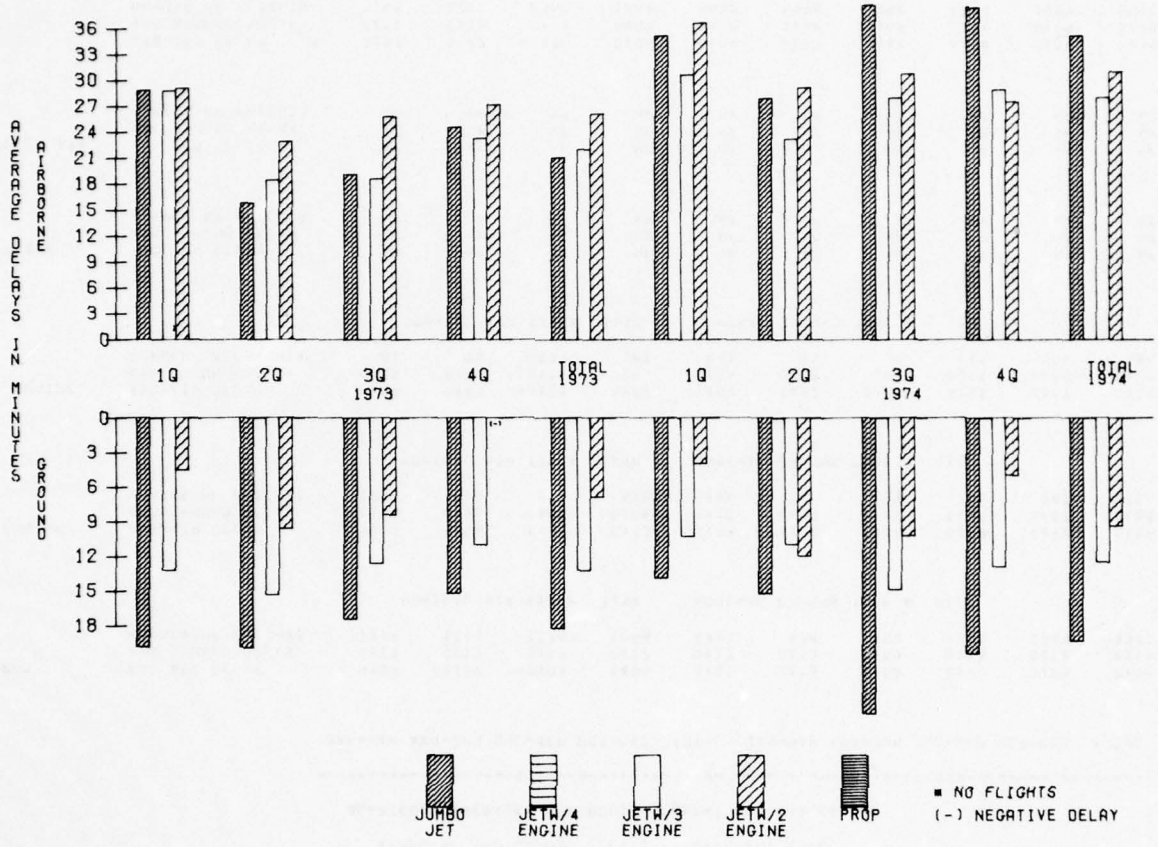
		1973 JAN-MAR	1973 APR-JUN	1973 JUL-SEP	1973 OCT-DEC	1973 TOTAL	1974 JAN-MAR	1974 APR-JUN	1974 JUL-SEP	1974 OCT-DEC	1974 TOTAL	TOTAL
WIDE BODY JETS	AVG AIR DELAY	0:29	0:16	0:19	0:25	0:21	0:35	0:28	0:39	0:39	0:35	0:25
	AVG GROUND DELAY	0:20	0:20	0:17	0:15	0:18	0:14	0:15	0:26	0:20	0:19	0:19
	NUMBER OF FLIGHTS	151	218	243	135	747	61	85	92	86	324	1071
	NOMINAL AIR TIME= 1:31						NOMINAL GROUND TIME = 0:13					
FOUR ENGINE JETS	AVG AIR DELAY	NF	NF	NF	NF	NF	NF	NF	NF	NF	NF	NF
	AVG GROUND DELAY	NF	NF	NF	NF	NF	NF	NF	NF	NF	NF	NF
	NUMBER OF FLIGHTS	NF	NF	NF	NF	NF	NF	NF	NF	NF	NF	NF
THREE ENGINE JETS	AVG AIR DELAY	0:29	0:18	0:19	0:23	0:22	0:31	0:23	0:28	0:29	0:28	0:25
	AVG GROUND DELAY	0:13	0:15	0:13	0:11	0:13	0:10	0:11	0:15	0:13	0:13	0:13
	NUMBER OF FLIGHTS	2637	2804	2828	1952	10221	1702	1422	1997	2469	7590	17811
	NOMINAL AIR TIME= 1:31						NOMINAL GROUND TIME = 0:13					
TWO ENGINE JETS	AVG AIR DELAY	0:29	0:23	0:26	0:27	0:26	0:37	0:29	0:31	0:28	0:31	0:30
	AVG GROUND DELAY	0:05	0:10	0:08	-0:01	0:07	0:04	0:12	0:10	0:05	0:09	0:09
	NUMBER OF FLIGHTS	7	6	5	1	19	4	1	36	3	44	63
	NOMINAL AIR TIME= 1:31						NOMINAL GROUND TIME = 0:13					
PROPELLER AIR.	AVG AIR DELAY	NF	NF	NF	NF	NF	NF	NF	NF	NF	NF	NF
	AVG GROUND DELAY	NF	NF	NF	NF	NF	NF	NF	NF	NF	NF	NF
	NUMBER OF FLIGHTS	NF	NF	NF	NF	NF	NF	NF	NF	NF	NF	NF
TOTAL	AVG AIR DELAY	0:29	0:18	0:19	0:23	0:22	0:31	0:24	0:29	0:29	0:28	0:25
	AVG GROUND DELAY	0:14	0:16	0:13	0:11	0:14	0:10	0:11	0:15	0:13	0:13	0:13
	NUMBER OF FLIGHTS	2795	3028	3076	2088	10987	1767	1508	2125	2558	7958	18945
	NOMINAL AIR TIME= 1:31						NOMINAL GROUND TIME = 0:13					

NF = NO FLIGHTS

---ALL TIMES ARE IN HOURS AND MINUTES---

FIGURE III-1-3

AIRBORNE AND GROUND DELAYS
BY AIRCRAFT TYPE
1973-74 QUARTERLY AVERAGES
FOR ROUTE SEGMENT LGA TO ORD



NOMINAL AIR TIME = 90.7 MINS

NOMINAL GROUND TIME = 13.0 MIN

TABLE III-1-4

AIRBORNE AND GROUND DELAYS BY AIRCRAFT TYPE

QUARTERLY AVERAGES FOR ROUTE SEGMENT ORD ==> LAX

		1973 JAN-MAR	1973 APR-JUN	1973 JUL-SEP	1973 OCT-DEC	1973 TOTAL	1974 JAN-MAR	1974 APR-JUN	1974 JUL-SEP	1974 OCT-DEC	1974 TOTAL	TOTAL
WIDE BODY JETS	AVG AIR DELAY	0:04	-0:01	-0:03	0:06	0:01	0:13	0:06	0:01	0:05	0:06	0:03
	AVG GROUND DELAY	0:13	0:13	0:13	0:12	0:13	0:10	0:09	0:13	0:12	0:11	0:12
	NUMBER OF FLIGHTS	1109	1303	1378	1093	4883	628	634	1020	1089	3371	8254
		NOMINAL AIR TIME= 3:34					NOMINAL GROUND TIME = 0:12					
FOUR ENGINE JETS	AVG AIR DELAY	0:11	0:06	0:04	0:13	0:08	0:20	0:14	0:09	0:14	0:15	0:11
	AVG GROUND DELAY	0:08	0:06	0:07	0:06	0:07	0:08	0:07	0:09	0:07	0:08	0:07
	NUMBER OF FLIGHTS	1005	864	877	648	3394	768	555	706	787	2816	6210
		NOMINAL AIR TIME= 3:34					NOMINAL GROUND TIME = 0:12					
THREE ENGINE JETS	AVG AIR DELAY	0:09	0:03	-0:03	0:07	0:04	0:17	0:09	0:03	0:07	0:09	0:06
	AVG GROUND DELAY	0:09	0:09	0:09	0:04	0:08	0:03	0:02	0:09	0:04	0:05	0:06
	NUMBER OF FLIGHTS	81	90	105	127	403	90	69	118	109	386	789
		NOMINAL AIR TIME= 3:34					NOMINAL GROUND TIME = 0:12					
TWO ENGINE JETS	AVG AIR DELAY	NF	NF	NF	NF	NF	NF	NF	NF	NF	NF	NF
	AVG GROUND DELAY	NF	NF	NF	NF	NF	NF	NF	NF	NF	NF	NF
	NUMBER OF FLIGHTS	NF	NF	NF	NF	NF	NF	NF	NF	NF	NF	NF
PROPELLER AIR.	AVG AIR DELAY	NF	NF	NF	NF	NF	NF	NF	NF	NF	NF	NF
	AVG GROUND DELAY	NF	NF	NF	NF	NF	NF	NF	NF	NF	NF	NF
	NUMBER OF FLIGHTS	NF	NF	NF	NF	NF	NF	NF	NF	NF	NF	NF
TOTAL	AVG AIR DELAY	0:07	0:02	-0:00	0:08	0:04	0:17	0:10	0:04	0:09	0:10	0:06
	AVG GROUND DELAY	0:11	0:10	0:11	0:09	0:10	0:08	0:08	0:11	0:09	0:09	0:10
	NUMBER OF FLIGHTS	2195	2257	2360	1868	8680	1486	1258	1844	1985	6573	15253
		NOMINAL AIR TIME= 3:34					NOMINAL GROUND TIME = 0:12					

NF = NO FLIGHTS

---ALL TIMES ARE IN HOURS AND MINUTES---

FIGURE III-1-4

AIRBORNE AND GROUND DELAYS
BY AIRCRAFT TYPE
1973-74 QUARTERLY AVERAGES
FOR ROUTE SEGMENT ORD TO LAX

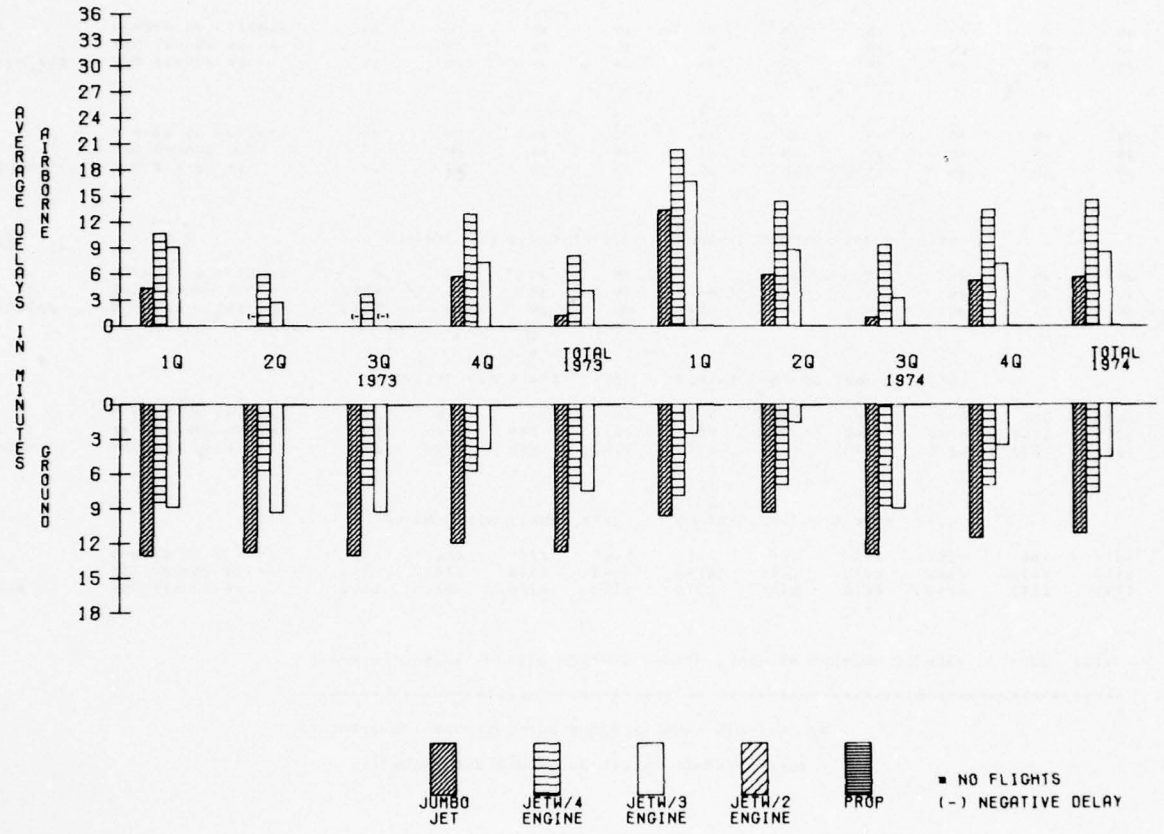


TABLE III-1-5

AIRBORNE AND GROUND DELAYS BY AIRCRAFT TYPE

QUARTERLY AVERAGES FOR ROUTE SEGMENT SFO ==> JFK

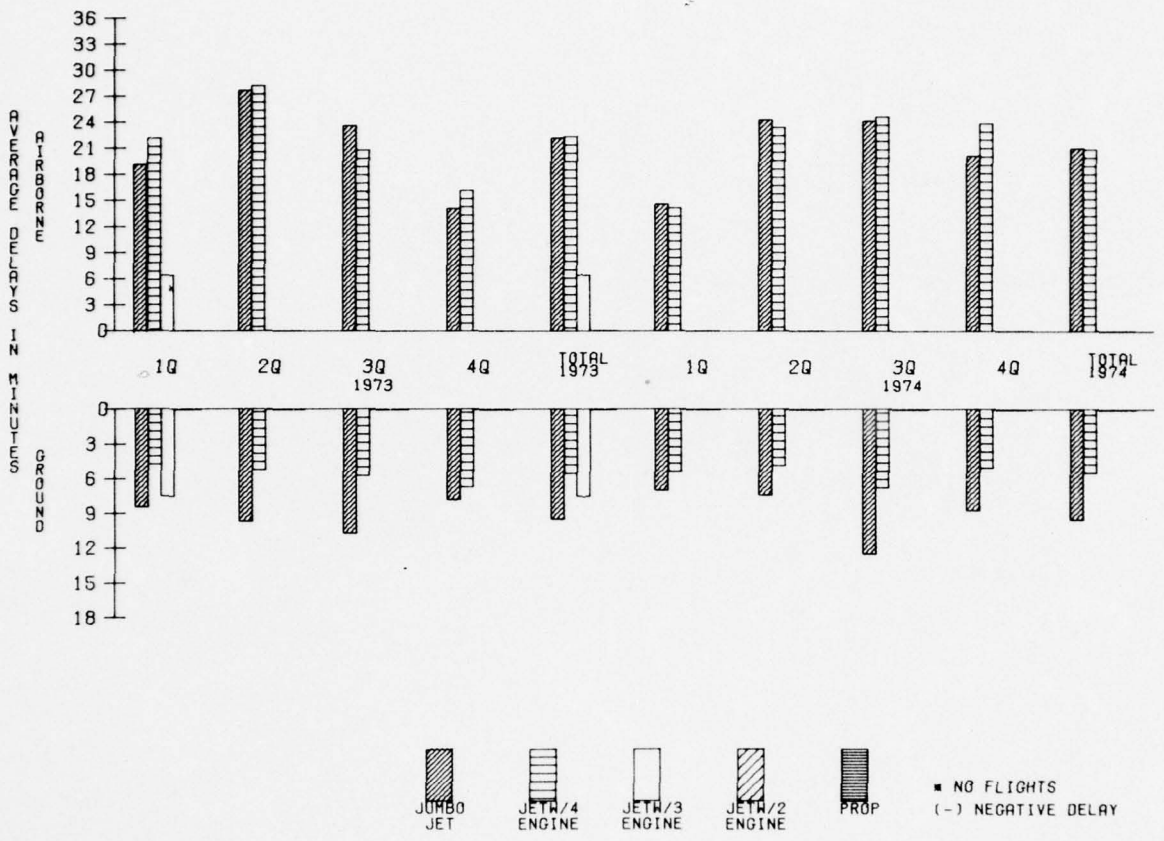
		1973 JAN-MAR	1973 APR-JUN	1973 JUL-SEP	1973 OCT-DEC	1973 TOTAL	1974 JAN-MAR	1974 APR-JUN	1974 JUL-SEP	1974 OCT-DEC	1974 TOTAL	TOTAL
WIDE BODY JETS	AVG AIR DELAY	0:19	0:28	0:24	0:14	0:22	0:15	0:24	0:24	0:20	0:21	0:22
	AVG GROUND DELAY	0:08	0:10	0:11	0:08	0:09	0:07	0:07	0:12	0:09	0:10	0:09
	NUMBER OF FLIGHTS	267	347	477	223	1314	202	139	376	391	1108	2422
	NOMINAL AIR TIME = 4:30						NOMINAL GROUND TIME = 0:15					
FOUR ENGINE JETS	AVG AIR DELAY	0:22	0:28	0:21	0:16	0:22	0:14	0:23	0:25	0:24	0:21	0:22
	AVG GROUND DELAY	0:05	0:05	0:06	0:07	0:06	0:05	0:05	0:07	0:05	0:05	0:05
	NUMBER OF FLIGHTS	629	672	610	463	2374	396	267	250	359	1272	3646
	NOMINAL AIR TIME = 4:30						NOMINAL GROUND TIME = 0:15					
THREE ENGINE JETS	AVG AIR DELAY	0:06	NF	NF	NF	0:06	NF	NF	NF	NF	NF	0:06
	AVG GROUND DELAY	0:08	NF	NF	NF	0:08	NF	NF	NF	NF	NF	0:08
	NUMBER OF FLIGHTS	2	NF	NF	NF	2	NF	NF	NF	NF	NF	2
	NOMINAL AIR TIME = 4:30						NOMINAL GROUND TIME = 0:15					
TWO ENGINE JETS	AVG AIR DELAY	NF	NF	NF	NF	NF	NF	NF	NF	NF	NF	NF
	AVG GROUND DELAY	NF	NF	NF	NF	NF	NF	NF	NF	NF	NF	NF
	NUMBER OF FLIGHTS	NF	NF	NF	NF	NF	NF	NF	NF	NF	NF	NF
PROPELLER AIR	AVG AIR DELAY	NF	NF	NF	NF	NF	NF	NF	NF	NF	NF	NF
	AVG GROUND DELAY	NF	NF	NF	NF	NF	NF	NF	NF	NF	NF	NF
	NUMBER OF FLIGHTS	NF	NF	NF	NF	NF	NF	NF	NF	NF	NF	NF
TOTAL	AVG AIR DELAY	0:21	0:28	0:22	0:16	0:22	0:14	0:24	0:24	0:22	0:21	0:22
	AVG GROUND DELAY	0:06	0:07	0:08	0:07	0:07	0:06	0:06	0:10	0:07	0:07	0:07
	NUMBER OF FLIGHTS	898	1019	1087	686	3690	598	406	626	750	2380	6070
	NOMINAL AIR TIME = 4:30						NOMINAL GROUND TIME = 0:15					

NF = NO FLIGHTS

---ALL TIMES ARE IN HOURS AND MINUTES---

FIGURE III-1-5

AIRBORNE AND GROUND DELAYS
BY AIRCRAFT TYPE
1973-74 QUARTERLY AVERAGES
FOR ROUTE SEGMENT SFO TO JFK



NOMINAL AIR TIME = 270.0 MINS

NOMINAL GROUND TIME = 15.0 MIN

CHAPTER IV. SUMMARY: COMPOSITE INDICES AND TREND COMPARISONS FOR ALL DELAY CATEGORIES

Chapter IV is made up of five parts:

- Table IV-1 and Figure IV-1 show monthly averages of airborne and ground route segment delays during 1973 and 1974. This is a composite segment of the top 50 routes. Table IV-1 and Figure IV-1 can be found on pages 366 and 367.

- Section IV-2 shows annual averages for airborne delays and flight activity for all flights arriving at 20 designated airports during 1973 and 1974. Tables IV-2-1 to IV-2-20 cover pages 368 to 387.

- Section IV-3 contains the same kind of information as Section IV-2, except for flights departing from the 20 designated airports. These tables are on pages 388 to 407.

- Section IV-4 contains monthly averages for airborne delays and flight activity arriving at 20 designated airports during 1973 and 1974. Tables IV-4-1 to IV-4-20 can be found on pages 408 to 427.

- Section IV-5 contains the hourly distributions of airborne delays and flight activity arriving at 20 designated airports during 1973 and 1974. Tables IV-5-1 to IV-5-20 cover pages 428 to 447.

TABLE IV-1 ROUTE SEGMENT DELAYS: AIRBORNE AND GROUND MONTHLY AVERAGES 1973 THROUGH 1974, COMPOSITE SEGMENT; AVERAGE OF TOP 50 ROUTES

	1973			1974		
MONTH	NO. OF FLIGHTS	AVG AIR DELAY	AVG GND TIME	NO. OF FLIGHTS	AVG AIR DELAY	AVG GND TIME
JANUARY	25932	0:10	0:17	11483	0:10	0:17
FEBRUARY	29470	0:11	0:18	24563	0:10	0:17
MARCH	32082	0:12	0:18	25833	0:10	0:17
APRIL	30663	0:09	0:17	24821	0:09	0:16
MAY	33118	0:09	0:17	19858	0:10	0:16
JUNE	28538	0:09	0:19	17638	0:10	0:17
JULY	28262	0:08	0:18	16865	0:09	0:16
AUGUST	33966	0:08	0:18	32240	0:11	0:18
SEPTEMBER	29681	0:09	0:18	27963	0:13	0:19
OCTOBER	28226	0:09	0:17	28166	0:12	0:18
NOVEMBER	26824	0:08	0:16	25758	0:11	0:17
DECEMBER	23902	0:10	0:17	23790	0:11	0:17
TOTAL	350664	0:09	0:18	278978	0:11	0:17

COMPOSITE NOMINAL AIRBORNE TIME = 1:10

---ALL TIMES ARE IN HOURS AND MINUTES---

FIGURE IV-1 ROUTE SEGMENT DELAYS: AIRBORNE AND GROUND MONTHLY AVERAGES 1973 THROUGH 1974, COMPOSITE SEGMENT; AVERAGE OF TOP 50 ROUTES

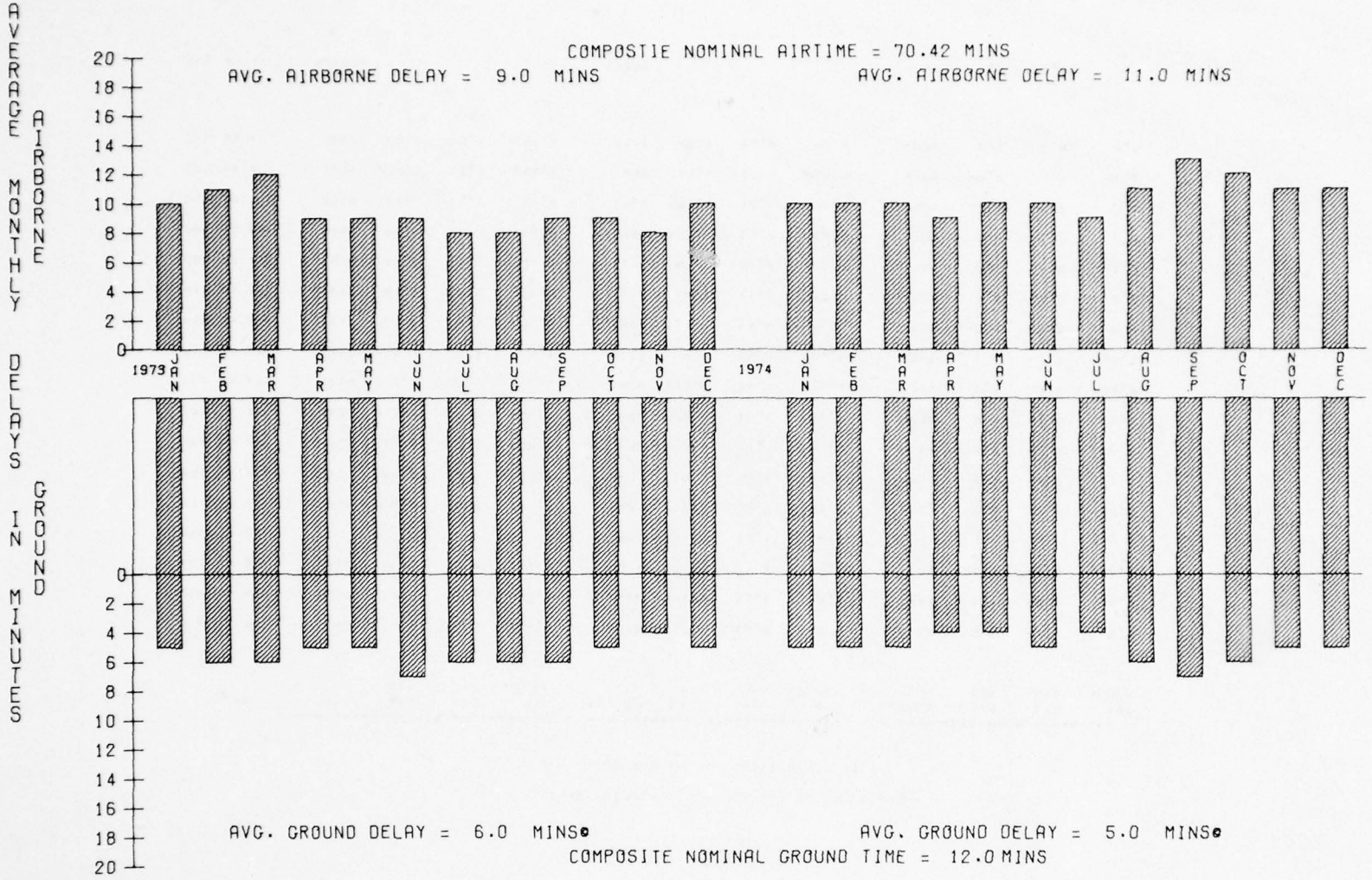


TABLE IV-2-1

AVERAGE YEARLY AIR, BLOCK AND GROUND TIMES

FOR ROUTE SEGMENTS ARRIVING AT ATL

ROUTE	1973 FLTFS	1973 AVG AIR	1973 AVG GND	1973 AVG BLOCK	1974 FLTFS	1974 AVG AIR	1974 AVG GND	1974 AVG BLOCK	DIFFERENCE FLTFS	DIFFERENCE AVG AIR	DIFFERENCE AVG GND	DIFFERENCE AVG BLOCK
BOS => ATL	2196	131.6	17.3	149.0	1718	137.2	16.7	153.9	-478	5.5	-0.6	4.9
CLE => ATL	2099	83.5	13.7	97.2	1166	84.5	13.6	98.1	-933	1.0	-0.1	0.9
DCA => ATL	4700	85.9	14.9	100.8	4905	85.5	13.1	98.5	205	-0.5	-1.8	-2.3
DFW => ATL					3849	96.9	13.1	110.1				
DTW => ATL	1660	86.8	16.8	103.6	1223	87.3	13.9	101.2	-437	0.6	-2.9	-2.3
EWR => ATL	2779	108.2	17.5	125.7	2376	110.1	16.6	126.7	-403	1.9	-1.0	1.0
JFK => ATL	5252	104.6	24.6	129.3	2634	109.5	22.3	131.8	-618	4.9	-2.4	2.6
LAX => ATL	2824	217.4	17.1	234.5	2594	220.1	16.1	236.2	-230	2.7	-1.0	1.6
LGA => ATL	5719	112.1	20.5	132.6	4004	113.4	18.0	131.4	285	1.3	-2.5	-1.2
MIA => ATL	5237	88.8	16.3	105.1	4173	89.9	15.0	104.8	-1064	1.0	-1.3	-0.3
MSP => ATL	1591	118.0	13.5	131.5	1693	117.5	13.5	131.1	102	-0.4	0.0	-0.4
MSY => ATL	4677	63.5	11.9	75.4	3150	66.3	11.1	77.4	-1527	2.8	-0.8	2.0
ORD => ATL	6696	83.0	21.0	104.0	4831	85.2	20.0	105.2	-1865	2.2	-1.0	1.2
PHL => ATL	4496	99.5	14.7	114.2	3994	102.9	13.7	116.6	-502	3.4	-1.0	2.5
PIT => ATL	2789	83.7	13.0	96.7	1961	81.4	12.9	94.3	-828	-2.3	-0.1	-2.4
SFO => ATL	1240	239.0	17.1	256.1	636	236.4	17.5	253.9	-604	-2.6	0.4	-2.2
STL => ATL	2652	68.6	13.0	81.6	2374	68.7	13.4	82.1	-278	0.1	0.4	0.5
ALL => ATL	52607				47281				-5326	1.6	-1.1	0.5

TABLE IV-2-2

AVERAGE YEARLY AIR, BLOCK AND GROUND TIMES

FOR ROUTE SEGMENTS ARRIVING AT BOS

ROUTE	1973 FLTES	1973 AVG AIR	1973 AVG GND	1973 AVG BLOCK	1974 FLTES	1974 AVG AIR	1974 AVG GND	1974 AVG BLOCK	DIFFERENCE FLTES	DIFFERENCE AVG AIR	DIFFERENCE AVG GND	DIFFERENCE AVG BLOCK
ATL => BOS	2008	115.1	17.7	132.8	1367	117.1	20.2	137.3	-641	2.0	2.5	4.5
CLE => BOS	1782	74.9	14.8	89.7	1196	74.9	12.8	87.7	-586	-0.0	-2.0	-2.0
DCA => BOS	6608	58.8	15.5	74.3	6425	59.3	13.8	73.1	-183	0.5	-1.7	-1.2
DEN => BOS	683	198.4	15.1	213.5	566	197.5	15.1	212.6	-117	-0.9	-0.0	-0.9
DFW => BOS					332	179.2	18.9	198.1				
DTW => BOS	1532	81.6	15.1	96.7	1825	79.9	14.6	94.5	293	-1.7	-0.5	-2.3
EWR => BOS	5118	38.2	15.7	53.9	2286	37.3	17.3	54.5	-2832	-0.9	1.6	0.7
JFK => BOS	4494	33.7	24.5	58.2	2723	33.6	21.2	54.8	-1771	-0.1	-3.3	-3.4
LAX => BOS	1236	285.4	19.5	302.9	587	281.1	19.2	300.3	-649	-2.3	-0.4	-2.7
LGA => BOS	11351	34.5	19.6	54.1	11117	35.0	18.1	53.0	-234	0.5	-1.5	-1.1
MIA => BOS	1898	151.4	15.9	167.3	1569	153.6	14.8	168.4	-329	2.2	-1.1	1.1
MSP => BOS	717	132.6	16.0	148.6	497	132.6	16.1	148.7	-220	0.0	0.1	0.2
MSY => BOS	302	156.3	12.7	169.0	180	158.8	12.6	171.4	-122	2.5	-0.1	2.4
ORD => BOS	4809	103.3	20.7	124.0	4109	103.4	20.7	124.1	-700	0.2	-0.0	0.1
PHL => BOS	6997	49.2	12.8	62.0	7235	50.5	12.5	63.0	238	1.3	-0.2	1.0
PIT => BOS	1752	68.2	10.7	79.0	1520	68.7	11.2	80.0	-232	0.5	0.5	1.0
SEA => BOS	86	279.8	15.7	295.5	39	282.7	19.7	302.4	-47	3.0	4.0	6.9
SFO => BOS	1054	295.1	19.8	312.8	460	287.6	22.3	309.8	-594	-5.5	2.5	-3.0
STL => BOS	837	124.0	15.1	139.1	457	124.4	16.0	140.3	-380	0.3	0.9	1.2
ALL => BOS	53264				44490				-8774	0.3	-0.7	-0.4

TABLE IV-2-3

AVERAGE YEARLY AIR/BLOCK AND GROUND TIMES

FOR ROUTE SEGMENTS ARRIVING AT CLE

ROUTE	1973 FLTFS	1973 AVG AIR	1973 AVG GND	1973 AVG BLOCK	1974 FLTFS	1974 AVG AIR	1974 AVG GND	1974 AVG BLOCK	DIFFERENCE FLTFS	DIFF AVG AIR	DIFF AVG GND	DIFF AVG BLOCK
ATL => CLE	2065	76.9	16.9	93.8	1128	77.7	16.3	94.0	-937	0.8	-0.6	0.1
BOS => CLE	1733	86.0	15.1	101.0	843	88.5	14.3	102.8	-890	2.6	-0.7	1.8
DCA => CLE	3162	54.2	15.7	69.9	1721	54.5	15.2	69.7	-1441	0.3	-0.5	-0.2
DEN => CLE	399	140.7	14.6	155.3	379	138.6	13.4	152.0	-20	-2.1	-1.2	-3.3
DFW => CLE					711	122.7	17.5	140.2				
DTW => CLE	4709	26.3	10.0	36.4	2689	24.6	9.5	34.1	-2020	-1.7	-0.6	-2.3
EWR => CLE	1910	65.4	15.8	81.2	1206	66.3	16.7	83.1	-704	0.9	1.0	1.9
JFK => CLE	969	68.0	23.4	91.4	761	71.0	22.6	93.6	-208	3.0	-0.8	2.2
LAX => CLE	1822	228.9	17.3	246.2	1462	230.5	16.7	247.2	-360	1.6	-0.5	1.0
LGA => CLE	4600	67.0	21.7	88.8	3327	67.6	20.0	87.6	-1273	0.6	-1.8	-1.2
MIA => CLE	808	138.2	15.8	154.0	827	138.4	14.1	152.5	19	0.2	-1.7	-1.5
MSP => CLE	601	81.5	14.4	95.9	447	79.9	13.0	92.9	-154	-1.6	-1.5	-3.1
ORD => CLE	4509	48.2	19.3	67.5	3144	47.2	20.7	67.9	-1365	-1.0	1.4	0.4
PHL => CLE	2779	60.0	14.7	74.7	1557	60.8	15.8	76.6	-1222	0.8	1.1	1.9
PIT => CLE	4213	26.8	10.8	37.6	2595	26.4	11.3	37.7	-1618	-0.4	0.5	0.1
SFO => CLE	358	241.3	18.5	259.8	238	238.3	18.1	256.4	-120	-3.0	-0.4	-3.4
STL => CLE	1582	65.2	14.8	80.0	1299	64.8	14.0	78.7	-283	-0.5	-0.8	-1.3
ALL => CLE	36219				24334				-11885	0.0	-0.2	-0.2

AD-A032 559 TRANSPORTATION SYSTEMS CENTER CAMBRIDGE MASS F/G 1/2
AIRLINE DELAY TRENDS, 1973-1974. A STUDY OF BLOCK TIME DELAYS, --ETC(U)
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UNCLASSIFIED TSC-FAA-76-24 FAA-EM-76-8 NL

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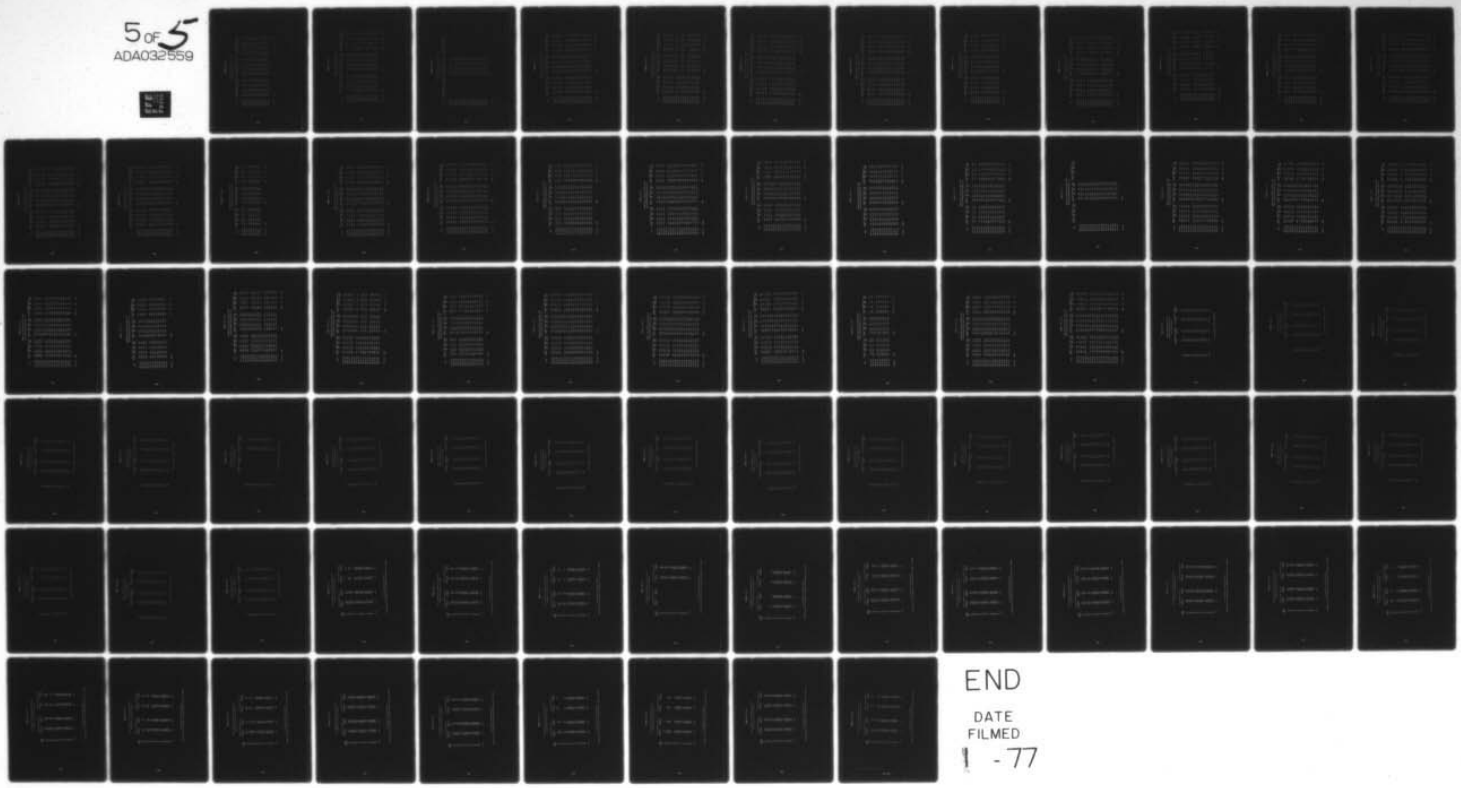

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TABLE IV-2-4

AVERAGE YEARLY AIR, BLOCK AND GROUND TIMES

FOR ROUTE SEGMENTS ARRIVING AT DCA

ROUTE	1973 FLITES	1973 AVG AIR	1973 AVG GND	1973 AVG BLOCK	1974 FLITES	1974 AVG AIR	1974 AVG GND	1974 AVG BLOCK	DIFFERENCE FLITES	DIFFERENCE AVG AIR	DIFFERENCE AVG GND	DIFFERENCE AVG BLOCK
ATL => DCA	4732	74.1	17.0	91.0	4028	73.6	16.7	90.3	-704	-0.5	-0.2	-0.7
BOS => DCA	6278	63.1	15.2	78.3	6590	63.7	15.1	78.8	312	0.6	-0.1	0.5
CLE => DCA	3159	51.5	12.4	63.9	1954	51.2	12.3	63.5	-1205	-0.2	-0.1	-0.4
DTW => DCA	3067	62.5	13.5	76.0	1985	62.8	13.0	75.8	-1082	0.3	-0.5	-0.2
EWR => DCA	3548	42.5	14.1	56.7	2520	41.0	14.2	55.2	-1028	-1.5	0.0	-1.5
JFK => DCA	2025	42.4	19.9	62.4	600	40.8	18.7	59.4	-1425	-1.6	-1.3	-2.9
LGA => DCA	10502	45.4	18.5	63.9	10632	45.4	16.5	61.9	130	0.0	-2.1	-2.0
MIA => DCA	2808	117.7	14.8	132.5	2184	119.5	13.1	132.6	-624	1.8	-1.7	0.2
MSP => DCA	2056	115.4	14.4	129.8	1410	115.2	14.3	129.5	-646	-0.2	-0.2	-0.3
ORD => DCA	7633	81.3	19.0	100.3	5785	81.3	19.5	100.9	-1848	0.1	0.6	0.6
PHL => DCA	3868	34.6	12.3	46.9	1594	38.2	10.7	48.9	-2274	3.6	-1.6	2.0
PIT => DCA	2688	39.1	11.9	51.1	1456	39.0	11.9	50.9	-1232	-0.2	-0.0	-0.2
STL => DCA	1947	89.9	12.8	102.7	1347	90.0	13.5	103.5	-600	0.1	0.7	0.8
ALL => DCA	54311				42085				-12226	0.2	-0.6	-0.4

TABLE IV-2-5

AVERAGE YEARLY AIR,BLOCK AND GROUND TIMES

FOR ROUTE SEGMENTS ARRIVING AT DEN

ROUTE	1975 FLTFS	1975 AVG AIR	1975 AVG GND	1975 AVG BLOCK	1974 FLTFS	1974 AVG AIR	1974 AVG GND	1974 AVG BLOCK	DIFFERENCE FLTFS	DIFFERENCE AVG AIR	DIFFERENCE AVG GND	DIFFERENCE AVG BLOCK
BOS => DEN	740	230.2	16.0	246.2	556	239.7	16.2	255.9	-184	9.5	0.2	9.7
CLE => DEN	399	161.1	14.9	175.9	427	165.2	14.2	179.4	28	4.1	-0.6	3.5
DFW => DEN					4636	94.4	12.6	107.0				
DTW => DEN	793	150.5	14.6	165.1	516	153.8	15.9	169.7	-277	3.3	1.3	4.6
EWR => DEN	932	214.4	16.9	231.3	475	222.1	17.0	239.1	-457	7.7	0.1	7.8
JFK => DEN	2272	215.2	21.2	236.3	1046	223.4	22.6	246.1	-1226	8.2	1.5	9.7
LAX => DEN	5807	103.7	15.2	118.9	5246	104.0	15.9	119.9	-561	0.3	0.7	1.0
MSP => DEN	2808	95.5	12.3	107.8	1734	97.1	11.4	108.5	-1074	1.6	-0.9	0.7
MSY => DEN	151	135.5	11.1	146.6	300	139.7	10.7	150.4	149	4.2	-0.4	3.7
ORD => DEN	6511	117.7	19.4	137.0	4940	121.7	19.7	141.3	-1571	4.0	0.3	4.3
PHL => DEN	398	205.9	14.2	220.1	321	212.7	16.3	229.0	-77	6.8	2.1	8.9
PIT => DEN	83	162.4	14.8	177.2	134	174.6	15.8	190.5	51	12.2	1.0	13.2
SEA => DEN	2393	121.5	12.0	133.5	1999	121.1	12.9	134.0	-394	-0.4	0.9	0.5
SFO => DEN	3960	114.0	15.8	129.8	1941	115.3	17.0	132.4	-2019	1.3	1.3	2.6
STL => DEN	2516	107.5	17.5	125.0	2090	111.6	21.2	132.8	-426	4.1	3.7	7.8
ALL => DEN	27563				24361				-5202	5.1	0.9	4.0

TABLE IV-2-6

AVERAGE YEARLY AIR,BLOCK AND GROUND TIMES

FOR ROUTE SEGMENTS ARRIVING AT DFW

ROUTE	1975 FLTES	1975 AVG AIR	1975 AVG GND	1975 AVG BLOCK	1978 FLTES	1978 AVG AIR	1978 AVG GND	1978 AVG BLOCK	DIFFERENCE FLTES	DIFFERENCE AVG AIR	DIFFERENCE AVG GND	DIFFERENCE AVG BLOCK
ATL => DFW					5539	101.8	16.7	118.5				
BOS => DFW					392	211.4	16.4	227.8				
CLE => DFW					698	139.7	13.7	153.4				
DEN => DFW					4590	85.9	12.3	98.2				
DTW => DFW					1188	137.8	13.6	151.4				
EWR => DFW					1821	189.2	15.3	204.5				
JFK => DFW					1849	187.8	25.1	212.9				
LAX => DFW					4428	144.1	17.0	161.1				
LGA => DFW					2252	190.3	21.6	211.8				
MIA => DFW					1925	154.2	13.9	168.2				
MSP => DFW					858	115.1	12.3	127.4				
MSY => DFW					3452	68.5	10.4	78.9				
ORD => DFW					5579	112.8	21.0	133.8				
PHL => DFW					1128	177.3	17.6	195.0				
PIT => DFW					763	145.6	12.8	158.4				
SEA => DFW					775	191.4	11.9	203.3				
SFO => DFW					2827	169.2	16.2	185.4				
STL => DFW					2157	79.3	13.3	92.6				
ALL => DFW					40021							

TABLE IV-2-7

AVERAGE YEARLY AIR, BLOCK AND GROUND TIMES

FOR ROUTE SEGMENTS ARRIVING AT DTW

ROUTE	1973 FLTES	1973 AVG AIR	1973 AVG GND	1973 AVG BLOCK	1974 FLTES	1974 AVG AIR	1974 AVG GND	1974 AVG BLOCK	DIFFERENCE FLTES	DIFFERENCE AVG AIR	DIFFERENCE AVG GND	DIFFERENCE AVG BLOCK
ATL => DTW	1767	80.0	19.9	100.0	1337	80.5	19.3	99.8	-430	0.5	-0.7	-0.2
BOS => DTW	1457	95.2	16.1	111.3	1601	95.1	15.8	111.0	144	-0.0	-0.3	-0.3
CLE => DTW	5559	26.6	10.1	36.7	2938	25.1	9.9	34.9	-2621	-1.5	-0.3	-1.8
DCA => DTW	3141	66.7	14.7	81.3	2096	66.2	14.1	80.2	-1045	-0.5	-0.6	-1.1
DEN => DTW	713	134.3	14.8	149.1	520	131.2	14.1	145.3	-193	-3.1	-0.7	-3.8
DFW => DTW					808	123.0	15.7	138.7				
EWR => DTW	2394	79.1	14.7	93.9	1362	79.1	14.9	94.0	-1032	-0.0	0.1	0.1
JFK => DTW	1839	81.9	24.7	106.7	1241	82.9	24.5	107.4	-598	1.0	-0.2	0.8
LAX => DTW	1819	221.0	18.4	239.3	1052	220.7	17.8	238.5	-767	-0.3	-0.6	-0.9
LGA => DTW	5382	78.3	20.6	98.9	3464	78.4	20.0	98.3	-1918	0.1	-0.6	-0.6
MIA => DTW	1079	146.0	16.6	162.7	1192	147.4	14.9	162.3	113	1.4	-1.8	-0.4
MSP => DTW	908	73.5	16.3	89.8	544	72.2	16.0	88.2	-364	-1.3	-0.3	-1.6
MSY => DTW	200	112.2	11.8	124.0	59	118.2	8.2	126.4	-141	5.9	-3.6	2.4
ORD => DTW	7495	39.1	19.9	59.0	5479	38.4	20.0	58.3	-2016	-0.8	0.1	-0.7
PHL => DTW	2746	73.4	17.1	90.4	1617	75.3	16.0	89.2	-1129	-0.1	-1.1	-1.2
PIT => DTW	2106	38.8	12.0	50.9	2162	37.8	12.3	50.1	56	-1.1	0.3	-0.8
SFO => DTW	1954	231.9	17.6	249.5	1598	231.8	16.6	248.4	-356	-0.1	-1.0	-1.1
STL => DTW	1179	62.4	13.8	76.2	909	61.7	15.1	76.8	-270	-0.6	1.3	0.7
ALL => DTW	41738				29979				-11759	-0.4	-0.4	-0.8

TABLE IV-2-8

AVERAGE YEARLY AIR, BLOCK AND GROUND TIMES

FOR ROUTE SEGMENTS ARRIVING AT EWR

ROUTE	1973 FLTES	1973 AVG AIR	1973 AVG GND	1973 AVG BLOCK	1978 FLTES	1978 AVG AIR	1978 AVG GND	1978 AVG BLOCK	DIFFERENCE FLTES	DIFFERENCE AVG AIR	DIFFERENCE AVG GND	DIFFERENCE AVG BLOCK
ATL => EWR	2798	97.6	18.8	116.4	2499	97.0	18.1	115.1	-299	-0.6	-0.7	-1.3
BOS => EWR	5309	46.9	15.8	62.8	3080	45.8	16.6	62.4	-2229	-1.1	0.7	-0.4
CLE => EWR	1940	59.9	15.1	75.0	995	59.8	14.0	73.9	-945	-0.0	-1.0	-1.1
DCA => EWR	4033	40.5	14.6	55.1	2708	38.7	14.5	53.2	-1325	-1.7	-0.1	-1.8
DEN => EWR	908	185.2	15.8	201.0	464	185.0	16.9	201.9	-444	-0.2	1.1	0.9
DFW => EWR					1527	163.5	14.7	178.2				
DTW => EWR	2217	68.0	15.3	83.3	1344	67.5	14.2	81.7	-873	-0.6	-1.1	-1.6
JFK => EWR	3	13.0	22.7	35.7								
LAX => EWR	937	273.9	18.1	292.0	766	275.8	16.6	292.4	-171	2.0	-1.6	0.4
MIA => EWR	2451	138.5	17.2	155.8	1970	138.1	16.0	154.1	-481	-0.4	-1.3	-1.7
MSP => EWR	31	119.4	16.7	136.1								
MSY => EWR	353	140.0	12.3	152.3	354	140.9	10.3	151.2	1	0.8	-1.9	-1.1
ORD => EWR	5026	90.7	20.9	111.6	3151	90.1	22.4	112.6	-1875	-0.6	1.6	0.9
PHL => EWR	2775	25.0	14.9	39.9	1145	23.9	14.9	38.7	-1630	-1.1	-0.0	-1.1
PIT => EWR	3576	53.8	12.0	65.7	2335	54.9	11.4	66.3	-1241	1.2	-0.6	0.6
SFO => EWR	498	284.4	22.9	307.2	258	284.2	20.0	304.2	-240	-0.2	-2.9	-3.1
STL => EWR	535	109.7	16.8	126.5	368	109.9	15.6	125.5	-167	0.1	-1.2	-1.0
ALL => EWR	33390				22964				-10426	-0.5	-0.1	-0.6

TABLE IV-2-9

AVERAGE YEARLY AIR, BLOCK AND GROUND TIMES

FOR ROUTE SEGMENTS ARRIVING AT JFK

ROUTE	1973 FLTFS	1973 AVG AIR	1973 AVG GND	1973 AVG BLOCK	1974 FLTFS	1974 AVG AIR	1974 AVG GND	1974 AVG BLOCK	DIFFERENCE FLTFS	DIFFERENCE AVG AIR	DIFFERENCE AVG GND	DIFFERENCE AVG BLOCK
ATL => JFK	2697	99.2	20.6	119.8	2167	99.7	18.9	118.5	-550	0.5	-1.7	-1.2
BOS => JFK	4231	40.6	18.3	59.0	2893	40.6	18.2	58.8	-1338	-0.0	-0.1	-0.1
CLE => JFK	858	72.6	16.7	89.3	654	73.0	16.9	90.0	-204	0.4	0.2	0.6
DCA => JFK	1840	43.7	17.4	61.1	478	42.6	14.9	57.5	-1362	-1.1	-2.5	-3.6
DEN => JFK	2027	195.2	18.7	213.8	1131	194.1	19.2	213.3	-896	-1.0	0.5	-0.5
DFW => JFK					1690	168.8	17.8	186.4				
DTW => JFK	1704	77.6	17.5	95.0	1072	75.2	16.9	92.2	-632	-2.3	-0.6	-2.9
EWR => JFK	2	19.5	16.0	35.5	8	21.3	15.1	36.4	6	1.8	-0.9	0.9
LAX => JFK	4674	280.0	21.8	301.8	3655	279.2	21.2	300.4	-1019	-0.9	-0.6	-1.4
MIA => JFK	5150	138.2	18.8	157.0	3525	139.1	18.1	157.2	-1625	0.9	-0.7	0.2
MSP => JFK	893	134.0	20.0	154.0	173	123.9	19.9	143.7	-720	-10.1	-0.2	-10.3
MSY => JFK	875	145.4	12.9	158.3	1019	145.6	10.7	156.2	144	0.2	-2.2	-2.0
ORD => JFK	5272	99.7	23.1	122.8	2514	97.2	22.4	119.6	-2758	-2.5	-0.8	-3.2
PHL => JFK	2501	30.1	17.0	47.2	1528	29.9	16.6	46.5	-973	-0.2	-0.4	-0.6
PIT => JFK	1993	64.4	14.1	78.5	920	64.5	13.3	77.8	-1073	0.0	-0.8	-0.7
SEA => JFK	936	278.3	16.5	294.9	534	279.8	18.4	298.1	-402	1.4	1.8	3.3
SFO => JFK	3690	292.4	21.9	314.3	2380	291.0	22.3	313.3	-1310	-1.3	0.4	-0.9
STL => JFK	544	113.8	17.1	130.8	47	114.1	17.0	131.1	-497	0.3	-0.1	0.2
ALL => JFK	39887				26388				-13499	-0.7	-0.5	-1.2

TABLE IV-2-10

AVERAGE YEARLY AIR,BLOCK AND GROUND TIMES

FOR ROUTE SEGMENTS ARRIVING AT LAX

ROUTE	1973 FLTES	1973 AVG AIR	1973 AVG GND	1973 AVG BLOCK	1974 FLTES	1974 AVG AIR	1974 AVG GND	1974 AVG BLOCK	DIFFERENCE FLTES	DIFFERENCE AVG AIR	DIFFERENCE AVG GND	DIFFERENCE AVG BLOCK
ATL => LAX	3129	244.9	17.1	261.9	2577	246.6	17.4	264.0	-552	1.7	0.4	2.1
BOS => LAX	1264	321.4	21.3	342.7	588	327.4	20.5	347.8	-676	6.0	-0.8	5.2
CLE => LAX	1630	259.6	16.5	276.1	1298	267.4	14.7	282.1	-332	7.8	-1.8	6.0
DEN => LAX	3661	111.8	13.9	125.7	3041	113.7	14.0	127.6	-620	1.9	0.1	2.0
DFW => LAX					4211	162.4	14.7	177.1				
DTW => LAX	1874	247.9	18.4	266.3	1205	252.3	15.7	268.0	-669	4.3	-2.6	1.7
EWR => LAX	1069	312.3	19.3	331.6	953	323.6	17.0	340.6	-116	11.2	-2.2	9.0
JFK => LAX	4522	311.8	25.3	337.1	3419	317.4	24.8	342.2	-1103	5.7	-0.5	5.1
MIA => LAX	726	286.9	23.4	310.4	401	293.0	22.9	315.9	-325	6.0	-0.5	5.6
MSP => LAX	2435	195.4	16.4	211.9	1294	195.7	16.1	211.8	-1141	0.3	-0.4	-0.1
MSY => LAX	1267	209.2	14.9	224.1	705	213.8	13.8	227.6	-562	4.6	-1.1	3.5
ORD => LAX	8680	218.6	22.2	240.8	6573	224.1	21.3	245.4	-2107	5.6	-0.9	4.7
PHL => LAX	2426	305.4	18.2	323.6	1376	310.2	17.6	327.8	-1050	4.8	-0.6	4.2
PIT => LAX	609	268.0	16.5	284.6	236	266.7	18.1	284.8	-373	-1.3	1.6	0.3
SEA => LAX	3503	120.0	11.6	131.6	2021	121.2	13.0	134.2	-1482	1.1	1.5	2.6
SFO => LAX	16101	51.4	15.6	67.0	9367	52.4	16.1	68.4	-6734	1.0	0.4	1.4
STL => LAX	1862	200.4	16.4	216.7	1730	206.6	16.9	223.5	-132	6.2	0.5	6.7
ALL => LAX	54757				40995				-13762	3.4	-0.2	3.2

TABLE IV-2-11

AVERAGE YEARLY AIR,BLOCK AND GROUND TIMES

FOR ROUTE SEGMENTS ARRIVING AT LGA

ROUTE	1973 FLITES	1973 AVG AIR	1973 AVG GND	1973 AVG BLOCK	1974 FLITES	1974 AVG AIR	1974 AVG GND	1974 AVG BLOCK	DIFFERENCE FLITES	DIFFERENCE AVG AIR	DIFFERENCE AVG GND	DIFFERENCE AVG BLOCK
ATL => LGA	3828	99.9	17.5	117.3	3763	100.5	16.7	117.2	-65	0.7	-0.8	-0.1
BOS => LGA	11108	40.6	16.0	56.6	11537	41.8	15.6	57.5	429	1.2	-0.4	0.8
CLE => LGA	4566	65.9	13.7	79.7	2644	65.6	12.4	78.0	-1922	-0.3	-1.3	-1.6
DCA => LGA	10346	44.7	16.3	61.0	10767	44.3	14.9	59.3	421	-0.4	-1.4	-1.8
DFW => LGA					2439	165.6	14.9	180.5				
DTW => LGA	5310	73.7	14.7	88.4	3152	71.2	14.3	85.5	-2158	-2.5	-0.4	-2.8
MIA => LGA	4192	140.5	17.0	157.6	3220	141.7	17.1	158.8	-972	1.1	0.1	1.2
MSP => LGA	2169	129.4	15.7	145.1	1622	129.7	15.2	144.9	-547	0.3	-0.5	-0.2
MSY => LGA	765	140.3	13.5	153.8	717	142.5	12.9	155.4	-48	2.1	-0.5	1.6
ORD => LGA	10696	95.9	21.5	117.4	7623	95.3	21.6	116.9	-3073	-0.5	0.1	-0.5
PHL => LGA	537	28.1	15.2	43.3	151	25.5	15.8	41.3	-386	-2.6	0.5	-2.1
PIT => LGA	4713	56.2	12.6	68.8	3723	58.0	12.5	70.5	-990	1.8	-0.2	1.6
STL => LGA	2419	115.2	16.0	131.2	1854	113.9	15.8	129.7	-565	-1.3	-0.2	-1.4
ALL => LGA	60649				53212				-7437	0.1	-0.5	-0.4

TABLE IV-2-12

AVERAGE YEARLY AIR,BLOCK AND GROUND TIMES

FOR ROUTE SEGMENTS ARRIVING AT MIA

ROUTE	1973 FLTES	1973 AVG AIR	1973 AVG GND	1973 AVG BLOCK	1974 FLTES	1974 AVG AIR	1974 AVG GND	1974 AVG BLOCK	DIFFERENCE FLTES	DIFFERENCE AVG AIR	DIFFERENCE AVG GND	DIFFERENCE AVG BLOCK
ATL => MIA	5010	80.6	17.7	98.2	4745	80.0	17.8	97.8	-265	-0.6	0.1	-0.4
BOS => MIA	2099	158.9	16.1	175.0	1547	161.6	16.7	178.4	-552	2.7	0.6	3.4
CLE => MIA	791	136.9	14.8	151.7	823	136.9	13.7	150.6	32	0.0	-1.1	-1.1
DCA => MIA	3052	120.6	15.2	135.8	2187	123.7	14.7	138.4	-865	3.1	-0.5	2.6
DFW => MIA					1934	135.6	13.5	149.2				
DTW => MIA	1113	138.7	15.7	154.5	1159	139.7	13.7	153.4	46	0.9	-2.0	-1.1
EWR => MIA	2549	140.4	16.3	156.7	1957	142.1	16.0	158.1	-592	1.7	-0.3	1.5
JFK => MIA	5713	140.8	22.3	163.1	3990	142.9	21.1	164.0	-1723	2.1	-1.2	1.0
LAX => MIA	746	249.4	19.1	268.5	411	252.0	18.0	270.0	-335	2.5	-1.1	1.4
LGA => MIA	3771	142.0	21.8	163.8	2812	145.4	20.1	165.5	-959	3.4	-1.7	1.8
MSP => MIA	173	178.2	14.2	192.4								
MSY => MIA	2088	84.2	13.7	97.9	1689	86.6	11.4	98.0	-399	2.5	-2.3	0.2
ORD => MIA	3264	142.8	22.5	165.4	2907	144.2	20.8	165.0	-357	1.4	-1.8	-0.4
PHL => MIA	2201	132.1	16.3	148.4	2111	132.7	14.4	147.1	-90	0.6	-1.9	-1.3
PIT => MIA	1643	130.4	12.7	143.1	935	130.9	13.0	143.9	-708	0.5	0.4	0.8
SFO => MIA	642	277.3	19.4	296.8	217	280.7	29.8	310.5	-425	3.4	10.4	13.8
STL => MIA	878	131.6	12.7	144.3	845	133.5	12.8	146.2	-33	1.9	0.0	1.9
ALL => MIA	35733				30269				-5464	1.6	-0.8	0.9

TABLE IV-2-13

AVERAGE YEARLY AIR, BLOCK AND GROUND TIMES

FOR ROUTE SEGMENTS ARRIVING AT MSP

ROUTE	1973 FLTFS	1973 AVG AIR	1973 AVG GND	1973 AVG BLOCK	1974 FLTFS	1974 AVG AIR	1974 AVG GND	1974 AVG BLOCK	DIFFERENCE FLTFS	DIFFERENCE AVG AIR	DIFFERENCE AVG GND	DIFFERENCE AVG BLOCK
ATL => MSP	1354	120.8	13.1	134.0	1619	124.4	13.8	138.1	265	3.5	0.7	4.2
BOS => MSP	712	153.9	17.0	170.9	484	156.8	15.2	172.0	-228	2.9	-1.8	1.1
CLE => MSP	647	88.5	15.2	103.8	445	91.0	12.9	103.9	-202	2.5	-2.4	0.1
DCA => MSP	2000	128.0	16.5	144.5	1397	130.8	15.1	145.8	-603	2.8	-1.4	1.3
DEN => MSP	2831	86.5	11.0	97.5	1532	86.2	10.4	96.6	-1299	-0.3	-0.6	-0.9
DFW => MSP					803	111.5	13.1	124.6				
DTW => MSP	703	77.9	15.2	93.1	604	78.5	14.2	92.6	-99	0.5	-1.0	-0.5
JFK => MSP	1060	142.8	25.0	167.7	171	147.0	21.8	168.8	-889	4.2	-3.2	1.1
LAX => MSP	2434	177.8	16.3	194.0	1286	177.4	15.9	193.3	-1148	-0.4	-0.3	-0.7
LGA => MSP	2142	139.4	19.8	159.2	1509	143.3	19.6	162.9	-633	3.9	-0.2	3.7
MIA => MSP	171	191.0	14.9	205.9								
ORD => MSP	7935	55.0	19.0	74.0	5835	55.5	19.8	75.3	-2100	0.4	0.8	1.3
PHL => MSP	559	136.0	13.6	149.6	425	140.1	15.2	155.3	-134	4.1	1.6	5.8
SEA => MSP	1285	159.7	12.2	171.9	641	159.0	13.9	172.9	-644	-0.7	1.7	1.0
SFO => MSP	1881	180.4	14.4	194.8	1036	180.9	13.6	194.5	-845	0.6	-0.9	-0.3
STL => MSP	922	64.7	11.1	75.9	878	65.3	11.9	77.2	-44	0.5	0.8	1.3
ALL => MSP	26636				18665				-7971	1.2	-0.1	1.2

TABLE IV-2-14

AVERAGE YEARLY AIR,BLOCK AND GROUND TIMES

FOR ROUTE SEGMENTS ARRIVING AT MSY

ROUTE	1973 FLTES	1973 AVG AIR	1973 AVG GND	1973 AVG BLOCK	1974 FLTES	1974 AVG AIR	1974 AVG GND	1974 AVG BLOCK	DIFFERENCE FLTES	DIFFERENCE AVG AIR	DIFFERENCE AVG GND	DIFFERENCE AVG BLOCK
ATL => MSY	4636	63.9	16.4	80.3	3637	63.4	15.4	78.8	-999	-0.5	-1.1	-1.6
BOS => MSY	351	177.2	15.2	192.3	245	179.1	16.3	195.3	-106	1.9	1.1	3.0
DEN => MSY	149	124.6	10.4	135.0	363	125.0	10.0	135.1	214	0.4	-0.3	0.1
DFW => MSY					3216	59.6	12.4	72.0				
DTW => MSY	201	115.9	15.1	131.0	58	122.7	13.0	135.7	-143	6.7	-2.1	4.6
FWR => MSY	322	145.7	19.1	164.8	326	147.8	16.2	164.0	4	2.2	-2.9	-0.7
JFK => MSY	984	152.2	24.0	176.2	1372	155.4	22.3	177.7	388	3.2	-1.7	1.5
LAX => MSY	722	181.6	16.9	198.5	468	187.9	18.7	206.6	-254	6.3	1.8	8.1
LGA => MSY	877	154.1	22.1	176.3	437	160.9	16.8	177.7	-440	6.8	-5.3	1.4
MIA => MSY	2224	94.0	15.3	109.3	1812	97.3	14.8	112.1	-412	3.3	-0.5	2.8
ORD => MSY	1292	104.9	21.4	126.3	946	105.9	20.2	126.1	-346	1.0	-1.1	-0.1
PHL => MSY	668	142.9	14.4	157.3	629	146.3	12.7	159.0	-39	3.4	-1.8	1.6
PIT => MSY	717	123.6	12.7	136.3	416	126.1	11.9	137.9	-301	2.5	-0.9	1.7
SFO => MSY	359	210.9	15.7	226.7	180	211.6	14.7	226.3	-179	0.7	-1.0	-0.4
STL => MSY	683	80.6	11.0	91.6	720	83.6	9.7	93.3	37	3.0	-1.3	1.7
ALL => MSY	14185				14825				640	2.0	-1.2	0.8

TABLE IV-2-15

AVERAGE YEARLY AIR, BLOCK AND GROUND TIMES

FOR ROUTE SEGMENTS ARRIVING AT ORD

ROUTE	1973 FLITES	1973 AVG AIR	1973 AVG GND	1973 AVG BLOCK	1974 FLITES	1974 AVG AIR	1974 AVG GND	1974 AVG BLOCK	DIFFERENCE FLITES	DIFFERENCE AVG AIR	DIFFERENCE AVG GND	DIFFERENCE AVG BLOCK
ATL => ORD	5869	89.9	17.9	107.8	4424	96.5	17.5	111.0	-1445	3.6	-0.4	3.2
BOS => ORD	4933	129.2	20.0	149.2	4105	137.4	20.5	158.0	-828	8.2	0.5	8.7
CLE => ORD	4266	59.5	17.0	76.5	2823	63.5	16.8	80.3	-1443	4.1	-0.2	3.8
DCA => ORD	8026	99.4	19.7	119.1	6251	104.3	18.5	122.8	-1775	4.8	-1.2	3.7
DEN => ORD	6815	113.6	15.6	129.2	5002	114.6	15.1	129.8	-1813	1.0	-0.5	0.6
DFW => ORD					6365	111.4	16.1	127.5				
DTW => ORD	7738	47.8	17.5	65.3	5108	49.4	16.8	66.2	-2630	1.7	-0.7	0.9
EWR => ORD	5226	112.8	20.1	132.9	3281	119.6	20.2	139.7	-1945	6.7	0.1	6.9
JFK => ORD	4302	113.0	25.9	138.8	2455	118.4	24.8	143.2	-1847	5.5	-1.1	4.4
LAX => ORD	8814	202.9	19.5	222.4	7166	205.2	19.2	224.4	-1648	2.3	-0.3	2.0
LGA => ORD	10987	112.8	26.6	139.4	7958	119.1	25.8	144.9	-3029	6.3	-0.8	5.5
MIA => ORD	2916	159.1	18.3	177.4	2543	164.7	16.0	180.7	-373	5.6	-2.3	3.3
MSP => ORD	8326	56.7	16.9	73.6	5672	58.5	17.2	75.7	-2654	1.8	0.2	2.1
MSY => ORD	1528	117.4	11.9	129.3	911	123.5	9.8	133.3	-617	6.1	-2.0	4.1
PHL => ORD	4541	105.0	20.2	125.3	2976	112.6	20.4	133.0	-1565	7.5	0.2	7.7
PIT => ORD	6589	70.5	14.3	84.8	6381	76.3	14.4	90.7	-208	5.8	0.1	5.9
SEA => ORD	3456	199.8	17.5	217.3	1998	201.6	18.1	219.7	-1458	1.8	0.6	2.4
SFO => ORD	5704	213.9	21.4	235.2	4491	215.6	21.4	237.0	-1213	1.8	-0.0	1.8
STL => ORD	8862	49.5	12.8	62.3	5795	53.1	11.3	64.5	-1067	3.7	-1.5	2.2
ALL => ORD	106897				85704				-21193	4.1	-0.5	3.7

TABLE IV-2-16

AVERAGE YEARLY AIR, BLOCK AND GROUND TIMES

FOR ROUTE SEGMENTS ARRIVING AT PHL

ROUTE	1973 FLTES	1973 AVG AIR	1973 AVG GND	1973 AVG BLOCK	1974 FLTES	1974 AVG AIR	1974 AVG GND	1974 AVG BLOCK	DIFFERENCE FLTES	DIFFERENCE AVG AIR	DIFFERENCE AVG GND	DIFFERENCE AVG BLOCK
ATL => PHL	4190	86.5	17.4	103.9	3636	87.9	17.2	105.1	-554	1.4	-0.3	1.1
BOS => PHL	7597	55.4	14.0	69.4	6921	57.1	14.1	71.2	-676	1.7	0.1	1.7
CLE => PHL	2627	55.9	15.6	71.5	1530	56.1	16.0	72.2	-1097	0.3	0.4	0.7
DCA => PHL	4071	29.4	12.8	42.2	1889	31.3	11.5	42.9	-2182	1.9	-1.2	0.7
DEN => PHL	398	181.6	15.7	197.3	433	180.8	16.1	196.9	35	-0.8	0.4	-0.3
DFW => PHL					923	154.6	18.0	172.6				
DTW => PHL	2506	65.2	15.1	80.3	1412	66.0	15.6	81.6	-1094	0.8	0.5	1.3
EWR => PHL	2689	26.8	15.0	41.7	1701	26.8	15.2	41.9	-988	0.0	0.2	0.2
JFK => PHL	2472	29.0	21.5	50.5	1311	29.9	21.5	51.4	-1161	0.9	-0.0	0.9
LAX => PHL	2179	267.7	17.7	285.4	1242	267.2	18.1	285.3	-937	-0.5	0.4	-0.1
LGA => PHL	660	27.7	19.8	47.4	268	29.2	17.9	47.1	-392	1.6	-1.9	-0.3
MIA => PHL	2175	128.5	14.9	143.4	1866	129.2	14.9	144.1	-309	0.7	0.0	0.7
MSP => PHL	628	123.4	16.6	140.0	469	123.3	16.2	139.6	-159	-0.1	-0.3	-0.5
MSY => PHL	474	130.3	11.3	141.5	685	133.9	10.8	144.7	211	3.6	-0.4	3.2
ORD => PHL	4709	88.7	20.7	109.4	2847	88.9	21.5	110.4	-1862	0.2	0.8	1.0
PIT => PHL	7104	44.7	10.9	55.6	6082	46.2	11.0	57.2	-1022	1.5	0.1	1.6
SFO => PHL	1494	280.7	20.2	301.0	582	278.9	20.1	299.0	-912	-1.9	-0.1	-2.0
STL => PHL	781	99.5	14.6	114.1	608	101.2	16.6	117.8	-173	1.6	2.0	3.7
ALL => PHL	46754				34405				-12349	1.0	0.1	1.1

TABLE IV-2-17

AVERAGE YEARLY AIR,BLOCK AND GROUND TIMES

FOR ROUTE SEGMENTS ARRIVING AT PIT

ROUTE	1973 FLITES	1973 AVG AIR	1973 AVG GND	1973 AVG BLOCK	1974 FLITES	1974 AVG AIR	1974 AVG GND	1974 AVG BLOCK	DIFFERENCE FLITES	DIFFERENCE AVG AIR	DIFFERENCE AVG GND	DIFFERENCE AVG BLOCK
ATL => PIT	2447	72.7	16.6	89.3	1946	73.7	17.2	90.9	-501	0.9	0.6	1.6
BOS => PIT	1915	75.2	12.0	87.2	1753	79.8	13.2	93.0	-162	4.6	1.2	5.8
CLE => PIT	3739	25.4	12.7	38.1	2522	26.4	12.9	39.3	-1217	1.0	0.2	1.2
DCA => PIT	2736	38.9	15.7	54.5	1609	39.5	15.7	55.2	-1127	0.6	0.1	0.7
DEN => PIT	86	148.3	15.5	163.9	144	155.6	16.7	172.3	58	7.2	1.2	8.4
DFW => PIT					696	130.4	16.2	146.6				
DTW => PIT	2457	36.0	13.2	49.2	2285	37.3	13.4	50.7	-172	1.2	0.2	1.4
EWR => PIT	3507	56.1	13.8	69.9	2700	58.0	13.7	71.7	-807	1.9	-0.1	1.8
JFK => PIT	2539	57.5	18.9	76.4	674	58.2	19.9	78.1	-1865	0.7	1.0	1.7
LAX => PIT	615	237.8	15.9	253.7	210	233.1	18.3	251.4	-405	-4.6	2.4	-2.2
LGA => PIT	4615	56.2	19.7	75.9	3646	60.4	17.9	78.3	-969	4.2	-1.8	2.3
MIA => PIT	1626	130.5	14.5	145.0	935	131.9	14.9	146.8	-691	1.4	0.4	1.8
MSY => PIT	721	111.6	13.3	124.9	475	113.5	13.8	127.4	-246	1.9	0.5	2.5
ORD => PIT	6701	57.6	18.3	75.8	6308	59.1	18.7	77.8	-393	1.6	0.4	2.0
PHL => PIT	6655	45.8	13.3	59.1	5877	49.1	13.0	62.1	-778	3.2	-0.3	3.0
SFO => PIT	316	249.2	20.8	270.1	143	255.7	20.4	276.1	-173	6.4	-0.4	6.0
STL => PIT	1435	72.1	11.4	83.4	1587	75.0	11.6	86.5	152	2.9	0.2	3.1
ALL => PIT	42110				33510				-8600	2.2	0.0	2.2

TABLE IV-2-18

AVERAGE YEARLY AIR,BLOCK AND GROUND TIMES

FOR ROUTE SEGMENTS ARRIVING AT SEA

ROUTE	1973 FLTES	1973 AVG AIR	1973 AVG GND	1973 AVG BLOCK	1974 FLTES	1974 AVG AIR	1974 AVG GND	1974 AVG BLOCK	DIFFERENCE FLTES	DIFFERENCE AVG AIR	DIFFERENCE AVG GND	DIFFERENCE AVG BLOCK
BOS => SEA	86	327.2	13.7	340.9	39	321.7	14.2	335.9	-47	-5.5	0.5	-5.0
DEN => SEA	2319	135.1	11.8	146.9	1890	136.5	12.1	148.6	-429	1.5	0.2	1.7
DFW => SEA					732	216.6	12.3	229.0				
JFK => SEA	962	316.5	21.3	337.8	657	314.8	22.7	337.5	-305	-1.7	1.3	-0.4
LAX => SEA	3372	123.9	12.9	136.8	1977	125.2	13.3	138.5	-1395	1.3	0.4	1.7
MSP => SEA	1392	182.8	14.0	196.9	828	183.5	15.6	199.1	-564	0.7	1.6	2.3
ORD => SEA	3189	223.0	21.7	244.6	1923	223.9	22.9	246.8	-1266	0.9	1.2	2.1
SFO => SEA	5738	89.0	13.2	102.2	3121	90.8	14.2	105.0	-2617	1.8	1.0	2.8
STL => SEA	306	216.9	11.2	228.1	488	221.1	12.2	233.2	182	4.2	0.9	5.1
ALL => SEA	17364				11655				-5709	1.2	0.9	2.1

TABLE IV-2-19

AVERAGE YEARLY AIR, BLOCK AND GROUND TIMES

FOR ROUTE SEGMENTS ARRIVING AT SFO

ROUTE	1973 FLTES	1973 AVG AIR	1973 AVG GND	1973 AVG BLOCK	1974 FLTES	1974 AVG AIR	1974 AVG GND	1974 AVG BLOCK	DIFFERENCE FLTES	DIFFERENCE AVG AIR	DIFFERENCE AVG GND	DIFFERENCE AVG BLOCK
ATL => SFO	1162	267.5	18.1	285.6	498	269.4	17.0	286.4	-664	1.9	-1.1	0.8
BOS => SFO	1164	338.3	20.3	358.6	465	337.3	21.7	359.0	-699	-1.0	1.4	0.4
CLE => SFO	356	278.6	17.0	295.6	235	279.3	15.6	294.9	-121	0.7	-1.4	-0.7
DEN => SFO	4098	125.2	13.2	138.4	1853	127.9	12.8	140.8	-2245	2.7	-0.4	2.3
DFW => SFO					3091	188.7	15.1	203.9				
DTW => SFO	1598	263.6	16.0	279.7	1184	268.0	14.6	282.6	-414	4.3	-1.4	2.9
EWR => SFO	617	330.9	16.0	346.9	400	335.3	16.4	351.7	-217	4.4	0.4	4.8
JFK => SFO	3724	326.6	24.5	351.1	2435	333.8	23.2	357.0	-1289	7.2	-1.3	5.9
LAX => SFO	17132	51.5	13.8	65.3	10339	51.5	13.8	65.4	-6793	0.0	0.0	0.0
MIA => SFO	673	320.7	17.8	338.5	217	327.3	18.1	345.4	-456	6.6	0.2	6.8
MSP => SFO	1878	202.9	15.3	218.2	968	205.0	14.3	219.3	-910	2.0	-1.0	1.0
MSY => SFO	343	240.2	12.7	252.9	193	246.4	12.7	259.1	-150	6.2	-0.1	6.2
ORD => SFO	5437	233.9	22.1	256.0	4191	237.8	22.0	259.8	-1246	3.9	-0.1	3.8
PHL => SFO	1304	321.9	18.6	340.5	479	330.0	19.3	349.4	-825	8.1	0.7	8.8
PIT => SFO	311	283.0	17.5	300.6	143	291.2	16.2	307.4	-168	8.1	-1.3	6.8
SEA => SFO	5493	94.4	11.3	105.7	2764	94.1	12.0	106.1	-2729	-0.3	0.6	0.4
STL => SFO	620	218.6	16.2	234.8	493	222.8	16.7	239.5	-127	4.1	0.6	4.7
ALL => SFO	45909				29948				-15961	2.1	-0.2	2.0

TABLE IV-2-20

AVERAGE YEARLY AIR, BLOCK AND GROUND TIMES

FOR ROUTE SEGMENTS ARRIVING AT STL

ROUTE	1973 FLTES	1973 AVG AIR	1973 AVG GND	1973 AVG BLOCK	1974 FLTES	1974 AVG AIR	1974 AVG GND	1974 AVG BLOCK	DIFFERENCE FLTES	DIFFERENCE AVG AIR	DIFFERENCE AVG GND	DIFFERENCE AVG BLOCK
ATL => STL	3264	72.4	14.0	86.4	2715	73.1	14.5	87.6	-549	0.7	0.5	1.3
BOS => STL	1115	143.9	15.2	159.1	454	150.6	16.8	167.4	-661	6.7	1.6	8.3
CLE => STL	1582	72.7	13.3	86.1	1466	74.3	12.2	86.5	-116	1.6	-1.2	0.4
DCA => STL	1912	103.0	14.2	117.3	1237	107.8	14.3	122.1	-675	4.7	0.1	4.8
DEN => STL	2497	97.6	13.8	111.5	2011	97.8	13.3	111.0	-486	0.1	-0.6	-0.4
DFW => STL					1997	76.3	12.8	89.1				
DTW => STL	1182	68.1	13.1	81.2	830	70.1	13.0	83.0	-352	1.9	-0.1	1.8
FWR => STL	538	120.9	17.3	138.2	365	126.2	16.9	143.2	-173	5.3	-0.3	5.0
JFK => STL	569	121.2	22.9	144.1	228	129.2	24.5	153.7	-341	7.9	1.6	9.5
LAX => STL	1980	181.3	16.6	198.0	1590	182.6	17.3	199.9	-390	1.2	0.7	1.9
LGA => STL	2403	123.9	23.0	146.9	1876	128.9	20.4	149.3	-527	4.9	-2.6	2.4
MIA => STL	777	140.6	13.5	154.0	746	144.5	13.2	157.7	-31	4.0	-0.3	3.7
MSP => STL	997	63.5	11.9	75.4	946	63.2	11.9	75.1	-51	-0.4	0.0	-0.4
MSY => STL	620	82.2	11.1	93.3	637	83.6	9.4	93.0	17	1.4	-1.7	-0.3
ORD => STL	6766	41.8	20.0	61.8	5493	42.9	18.8	61.7	-1273	1.1	-1.2	-0.1
PHL => STL	1128	113.6	16.7	130.2	764	117.9	17.5	135.3	-364	4.3	0.8	5.1
PIT => STL	1340	81.3	10.2	91.5	1391	83.6	10.4	94.0	51	2.3	0.2	2.6
SEA => STL	484	191.1	12.0	203.1	354	193.1	13.6	206.6	-130	2.0	1.6	3.6
SFO => STL	920	194.7	16.3	211.0	705	194.1	17.1	211.2	-215	-0.5	0.8	0.2
ALL => STL	30074				25805				-4269	2.1	-0.4	1.7

TABLE IV-3-1

AVERAGE YEARLY AIR, BLOCK AND GROUND TIMES

FOR ROUTE SEGMENTS DEPARTING FROM ATL

ROUTE	1973 FLTES	1973 AVG AIR	1973 AVG GND	1973 AVG BLOCK	1974 FLTES	1974 AVG AIR	1974 AVG GND	1974 AVG BLOCK	DIFFERENCE FLTES	DIFFERENCE AVG AIR	DIFFERENCE AVG GND	DIFFERENCE AVG BLOCK
ATL => BOS	2008	115.1	17.7	132.8	1367	117.1	20.2	137.3	-641	2.0	2.5	4.5
ATL => CLE	2065	76.9	16.9	93.8	1128	77.7	16.3	94.0	-937	0.8	-0.6	0.1
ATL => DCA	4732	74.1	17.0	91.0	4028	73.6	16.7	90.3	-704	-0.5	-0.2	-0.7
ATL => DFW					3539	101.8	16.7	118.5				
ATL => DTW	1767	80.0	19.9	100.0	1337	80.5	19.3	99.8	-430	0.5	-0.7	-0.2
ATL => EWR	2798	97.6	18.8	116.4	2499	97.0	18.1	115.1	-299	-0.6	-0.7	-1.3
ATL => JFK	2697	99.2	20.6	119.8	2167	99.7	18.9	118.5	-530	0.5	-1.7	-1.2
ATL => LAX	3129	244.9	17.1	261.9	2577	246.6	17.4	264.0	-552	1.7	0.4	2.1
ATL => LGA	3828	99.9	17.5	117.3	3763	100.5	16.7	117.2	-65	0.7	-0.8	-0.1
ATL => MIA	5010	80.6	17.7	98.2	4745	80.0	17.8	97.8	-265	-0.6	0.1	-0.4
ATL => MSP	1354	120.8	13.1	134.0	1619	124.4	13.8	138.1	265	3.5	0.7	4.2
ATL => MSY	4636	63.9	16.4	80.3	3637	63.4	15.4	78.8	-999	-0.5	-1.1	-1.6
ATL => ORD	5869	89.9	17.9	107.8	4424	93.5	17.5	111.0	-1445	3.6	-0.4	3.2
ATL => PHL	4190	86.5	17.4	103.9	3636	87.9	17.2	105.1	-554	1.4	-0.3	1.1
ATL => PIT	2447	72.7	16.6	89.3	1946	73.7	17.2	90.9	-501	0.9	0.6	1.6
ATL => SFO	1162	267.5	18.1	285.6	498	269.4	17.0	286.4	-664	1.9	-1.1	0.8
ATL => STL	3264	72.4	14.0	86.4	2715	73.1	14.5	87.6	-549	0.7	0.5	1.3
ATL => ALL	50956				45625				-5331	0.9	-0.2	0.6

TABLE IV-3-2

AVERAGE YEARLY AIR, BLOCK AND GROUND TIMES

FOR ROUTE SEGMENTS DEPARTING FROM BOS

ROUTE	1973 FLITES	1973 AVG AIR	1973 AVG GND	1973 AVG BLOCK	1974 FLITES	1974 AVG AIR	1974 AVG GND	1974 AVG BLOCK	DIFFERENCE FLITES	DIFFERENCE AVG AIR	DIFFERENCE AVG GND	DIFFERENCE AVG BLOCK
BOS => ATL	2196	131.6	17.3	149.0	1718	137.2	16.7	153.9	-478	5.5	-0.6	4.9
BOS => CLE	1733	86.0	15.1	101.0	843	88.5	14.3	102.8	-890	2.6	-0.7	1.8
BOS => DCA	6278	63.1	15.2	78.3	6590	63.7	15.1	78.8	312	0.6	-0.1	0.5
BOS => DEN	740	230.2	16.0	246.2	556	239.7	16.2	255.9	-184	9.5	0.2	9.7
BOS => DFW					392	211.4	16.4	227.8				
BOS => DTW	1457	95.2	16.1	111.3	1601	95.1	15.8	111.0	144	-0.0	-0.3	-0.3
BOS => EWR	5309	46.9	15.8	62.8	3080	45.8	16.6	62.4	-2229	-1.1	0.7	-0.4
BOS => JFK	4231	40.6	18.3	59.0	2893	40.6	18.2	58.8	-1338	-0.0	-0.1	-0.1
BOS => LAX	1264	321.4	21.3	342.7	588	327.4	20.5	347.8	-676	6.0	-0.8	5.2
BOS => LGA	11108	40.6	16.0	56.6	11537	41.8	15.6	57.5	429	1.2	-0.4	0.8
BOS => MIA	2099	158.9	16.1	175.0	1547	161.6	16.7	178.4	-552	2.7	0.6	3.4
BOS => MSP	712	153.9	17.0	170.9	484	156.8	15.2	172.0	-228	2.9	-1.8	1.1
BOS => MSY	351	177.2	15.2	192.3	245	179.1	16.3	195.3	-106	1.9	1.1	3.0
BOS => ORD	4933	129.2	20.0	149.2	4105	137.4	20.5	158.0	-828	8.2	0.5	8.7
BOS => PHL	7597	55.4	14.0	69.4	6921	57.1	14.1	71.2	-676	1.7	0.1	1.7
BOS => PIT	1915	75.2	12.0	87.2	1753	79.8	13.2	93.0	-162	4.6	1.2	5.8
BOS => SEA	86	327.2	13.7	340.9	39	321.7	14.2	335.9	-47	-5.5	0.5	-5.0
BOS => SFO	1164	338.3	20.3	358.6	465	337.3	21.7	359.0	-699	-1.0	1.4	0.4
BOS => STL	1115	143.9	15.2	159.1	454	150.6	16.8	167.4	-661	6.7	1.6	8.3
BOS => ALL	54288				45811				-8477	2.2	0.0	2.2

TABLE IV-3-3

AVERAGE YEARLY AIR, BLOCK AND GROUND TIMES

FOR ROUTE SEGMENTS DEPARTING FROM CLE

ROUTE	1973 FLITES	1973 AVG AIR	1973 AVG GND	1973 AVG BLOCK	1974 FLITES	1974 AVG AIR	1974 AVG GND	1974 AVG BLOCK	DIFFERENCE FLITES	DIFFERENCE AVG AIR	DIFFERENCE AVG GND	DIFFERENCE AVG BLOCK
CLE => ATL	2099	83.5	13.7	97.2	1166	84.5	13.6	98.1	-933	1.0	-0.1	0.9
CLE => BOS	1782	74.9	14.8	89.7	1196	74.9	12.8	87.7	-586	-0.0	-2.0	-2.0
CLE => DCA	3159	51.5	12.4	63.9	1954	51.2	12.3	63.5	-1205	-0.2	-0.1	-0.4
CLE => DEN	399	161.1	14.9	175.9	427	165.2	14.2	179.4	28	4.1	-0.6	3.5
CLE => DFW					698	139.7	13.7	153.4				
CLE => DTW	5559	26.6	10.1	36.7	2938	25.1	9.9	34.9	-2621	-1.5	-0.3	-1.8
CLE => EWR	1940	59.9	15.1	75.0	995	59.8	14.0	73.9	-945	-0.0	-1.0	-1.1
CLE => JFK	858	72.6	16.7	89.3	654	73.0	16.9	90.0	-204	0.4	0.2	0.6
CLE => LAX	1630	259.6	16.5	276.1	1298	267.4	14.7	282.1	-332	7.8	-1.8	6.0
CLE => LGA	4566	65.9	13.7	79.7	2644	65.6	12.4	78.0	-1922	-0.3	-1.3	-1.6
CLE => MIA	791	136.9	14.8	151.7	823	136.9	13.7	150.6	32	0.0	-1.1	-1.1
CLE => MSP	647	88.5	15.2	103.8	445	91.0	12.9	103.9	-202	2.5	-2.4	0.1
CLE => ORD	4266	59.5	17.0	76.5	2823	63.5	16.8	80.3	-1443	4.1	-0.2	3.8
CLE => PHL	2627	55.9	15.6	71.5	1530	56.1	16.0	72.2	-1097	0.3	0.4	0.7
CLE => PIT	3739	25.4	12.7	38.1	2522	26.4	12.9	39.3	-1217	1.0	0.2	1.2
CLE => SFO	356	278.6	17.0	295.6	235	279.3	15.6	294.9	-121	0.7	-1.4	-0.7
CLE => STL	1582	72.7	13.3	86.1	1466	74.3	12.2	86.5	-116	1.6	-1.2	0.4
CLE => ALL	36000				23814				-12186	1.0	-0.6	0.4

TABLE IV-3-4

AVERAGE YEARLY AIR,BLOCK AND GROUND TIMES

FOR ROUTE SEGMENTS DEPARTING FROM DCA

ROUTE	1973 FLITES	1973 AVG AIR	1973 AVG GND	1973 AVG BLOCK	1974 FLITES	1974 AVG AIR	1974 AVG GND	1974 AVG BLOCK	DIFFERENCE FLITES	DIFFERENCE AVG AIR	DIFFERENCE AVG GND	DIFFERENCE AVG BLOCK
DCA => ATL	4700	85.9	14.9	100.8	4905	85.5	13.1	98.5	205	-0.5	-1.8	-2.3
DCA => BOS	6608	58.8	15.5	74.3	6425	59.3	13.8	73.1	-183	0.5	-1.7	-1.2
DCA => CLE	3162	54.2	15.7	69.9	1721	54.5	15.2	69.7	-1441	0.3	-0.5	-0.2
DCA => DTW	3141	66.7	14.7	81.3	2096	66.2	14.1	80.2	-1045	-0.5	-0.6	-1.1
DCA => EWR	4033	40.5	14.6	55.1	2708	38.7	14.5	53.2	-1325	-1.7	-0.1	-1.8
DCA => JFK	1840	43.7	17.4	61.1	478	42.6	14.9	57.5	-1362	-1.1	-2.5	-3.6
DCA => LGA	10346	44.7	16.3	61.0	10767	44.3	14.9	59.3	421	-0.4	-1.4	-1.8
DCA => MIA	3052	120.6	15.2	135.8	2187	123.7	14.7	138.4	-865	3.1	-0.5	2.6
DCA => MSP	2000	128.0	16.5	144.5	1397	130.8	15.1	145.8	-603	2.8	-1.4	1.3
DCA => ORD	8026	99.4	19.7	119.1	6251	104.3	18.5	122.8	-1775	4.8	-1.2	3.7
DCA => PHL	4071	29.4	12.8	42.2	1889	31.3	11.5	42.9	-2182	1.9	-1.2	0.7
DCA => PIT	2736	38.9	15.7	54.5	1609	39.5	15.7	55.2	-1127	0.6	0.1	0.7
DCA => STL	1912	103.0	14.2	117.3	1237	107.8	14.3	122.1	-675	4.7	0.1	4.8
DCA => ALL	55627				43670				-11957	1.0	-1.1	-0.1

TABLE IV-3-5

AVERAGE YEARLY AIR, BLOCK AND GROUND TIMES

FOR ROUTE SEGMENTS DEPARTING FROM DEN

ROUTE	1973 FLITES	1973 AVG AIR	1973 AVG GND	1973 AVG BLOCK	1974 FLITES	1974 AVG AIR	1974 AVG GND	1974 AVG BLOCK	DIFFERENCE FLITES	DIFFERENCE AVG AIR	DIFFERENCE AVG GND	DIFFERENCE AVG BLOCK
DEN => BOS	683	198.4	15.1	213.5	566	197.5	15.1	212.6	-117	-0.9	-0.0	-0.9
DEN => CLE	399	140.7	14.6	155.3	379	138.6	13.4	152.0	-20	-2.1	-1.2	-3.3
DEN => DFW					4590	85.9	12.3	98.2				
DEN => DTW	713	134.3	14.8	149.1	520	131.2	14.1	145.3	-193	-3.1	-0.7	-3.8
DEN => EWR	908	185.2	15.8	201.0	464	185.0	16.9	201.9	-444	-0.2	1.1	0.9
DEN => JFK	2027	195.2	18.7	213.8	1131	194.1	19.2	213.3	-896	-1.0	0.5	-0.5
DEN => LAX	3661	111.8	13.9	125.7	3041	113.7	14.0	127.6	-620	1.9	0.1	2.0
DEN => MSP	2831	86.5	11.0	97.5	1532	86.2	10.4	96.6	-1299	-0.3	-0.6	-0.9
DEN => MSY	149	124.6	10.4	135.0	363	125.0	10.0	135.1	214	0.4	-0.3	0.1
DEN => ORD	6815	113.6	15.6	129.2	5002	114.6	15.1	129.8	-1813	1.0	-0.5	0.6
DEN => PHL	398	181.6	15.7	197.3	433	180.8	16.1	196.9	35	-0.8	0.4	-0.3
DEN => PIT	86	148.3	15.5	163.9	144	155.6	16.7	172.3	58	7.2	1.2	8.4
DEN => SEA	2319	135.1	11.8	146.9	1890	136.5	12.1	148.6	-429	1.5	0.2	1.7
DEN => SFO	4098	125.2	13.2	138.4	1853	127.9	12.8	140.8	-2245	2.7	-0.4	2.3
DEN => STL	2497	97.6	13.8	111.5	2011	97.8	13.3	111.0	-486	0.1	-0.6	-0.4
DEN => ALL	27584				23919				-3665	0.8	-0.2	0.6

TABLE IV-3-6

AVERAGE YEARLY AIR,BLOCK AND GROUND TIMES

FOR ROUTE SEGMENTS DEPARTING FROM DFW

ROUTE	1973 FLITES	1973 AVG AIR	1973 AVG GND	1973 AVG BLOCK	1974 FLITES	1974 AVG AIR	1974 AVG GND	1974 AVG BLOCK	DIFFERENCE FLITES	DIFFERENCE AVG AIR	DIFFERENCE AVG GND	DIFFERENCE AVG BLOCK
DFW => ATL					3849	96,9	13,1	110,1				
DFW => BOS					332	179,2	18,9	198,1				
DFW => CLE					711	122,7	17,5	140,2				
DFW => DEN					4636	94,4	12,6	107,0				
DFW => DTW					808	123,0	15,7	138,7				
DFW => EWR					1527	163,5	14,7	178,2				
DFW => JFK					1690	168,6	17,8	186,4				
DFW => LAX					4211	162,4	14,7	177,1				
DFW => LGA					2439	165,6	14,9	180,5				
DFW => MIA					1934	135,6	13,5	149,2				
DFW => MSP					803	111,5	13,1	124,6				
DFW => MSY					3216	59,6	12,4	72,0				
DFW => ORD					6365	111,4	16,1	127,5				
DFW => PHL					923	154,6	18,0	172,6				
DFW => PIT					696	130,4	16,2	146,6				
DFW => SEA					732	216,6	12,3	229,0				
DFW => SFO					3091	188,7	15,1	203,9				
DFW => STL					1997	76,3	12,8	89,1				
DFW => ALL					39960							

TABLE IV-3-7

AVERAGE YEARLY AIR,BLOCK AND GROUND TIMES

FOR ROUTE SEGMENTS DEPARTING FROM DTW

ROUTE	1973 FLITES	1973 AVG AIR	1973 AVG GND	1973 AVG BLOCK	1974 FLITES	1974 AVG AIR	1974 AVG GND	1974 AVG BLOCK	DIFFERENCE FLITES	DIFFERENCE AVG AIR	DIFFERENCE AVG GND	DIFFERENCE AVG BLOCK
DTW => ATL	1660	86,8	16,8	103,6	1223	87,3	13,9	101,2	-437	0,6	-2,9	-2,3
DTW => BOS	1532	81,6	15,1	96,7	1825	79,9	14,6	94,5	293	-1,7	-0,5	-2,3
DTW => CLE	4709	26,3	10,0	36,4	2689	24,6	9,5	34,1	-2020	-1,7	-0,6	-2,3
DTW => DCA	3067	62,5	13,5	76,0	1985	62,8	13,0	75,8	-1082	0,3	-0,5	-0,2
DTW => DEN	793	150,5	14,6	165,1	516	153,8	15,9	169,7	-277	3,3	1,3	4,6
DTW => DFW					1188	137,8	13,6	151,4				
DTW => EWR	2217	68,0	15,3	83,3	1344	67,5	14,2	81,7	-873	-0,6	-1,1	-1,6
DTW => JFK	1704	77,6	17,5	95,0	1072	75,2	16,9	92,2	-632	-2,3	-0,6	-2,9
DTW => LAX	1874	247,9	18,4	266,3	1205	252,3	15,7	268,0	-669	4,3	-2,6	1,7
DTW => LGA	5310	73,7	14,7	88,4	3152	71,2	14,3	85,5	-2158	-2,5	-0,4	-2,8
DTW => MIA	1113	138,7	15,7	154,5	1159	139,7	13,7	153,4	46	0,9	-2,0	-1,1
DTW => MSP	703	77,9	15,2	93,1	604	78,5	14,2	92,6	-99	0,5	-1,0	-0,5
DTW => MSY	201	115,9	15,1	131,0	58	122,7	13,0	135,7	-143	6,7	-2,1	4,6
DTW => ORD	7738	47,8	17,5	65,3	5108	49,4	16,8	66,2	-2630	1,7	-0,7	0,9
DTW => PHL	2506	65,2	15,1	80,3	1412	66,0	15,6	81,6	-1094	0,8	0,5	1,3
DTW => PIT	2457	36,0	13,2	49,2	2285	37,3	13,4	50,7	-172	1,2	0,2	1,4
DTW => SFO	1598	263,6	16,0	279,7	1184	268,0	14,6	282,6	-414	4,3	-1,4	2,9
DTW => STL	1182	68,1	13,1	81,2	830	70,1	13,0	83,0	-352	1,9	-0,1	1,8
DTW => ALL	40364				28839				-11525	0,3	-0,7	-0,4

TABLE IV-3-8

AVERAGE YEARLY AIR,BLOCK AND GROUND TIMES

FOR ROUTE SEGMENTS DEPARTING FROM EWR

ROUTE	1973 FLITES	1973 AVG AIR	1973 AVG GND	1973 AVG BLOCK	1974 FLITES	1974 AVG AIR	1974 AVG GND	1974 AVG BLOCK	DIFFERENCE FLITES	DIFFERENCE AVG AIR	DIFFERENCE AVG GND	DIFFERENCE AVG BLOCK
EWR => ATL	2779	108.2	17.5	125.7	2376	110.1	16.6	126.7	-403	1.9	-1.0	1.0
EWR => BOS	5118	38.2	15.7	53.9	2286	37.3	17.3	54.5	-2832	-0.9	1.6	0.7
EWR => CLE	1910	65.4	15.8	81.2	1206	66.3	16.7	83.1	-704	0.9	1.0	1.9
EWR => DCA	3548	42.5	14.1	56.7	2520	41.0	14.2	55.2	-1028	-1.5	0.0	-1.5
EWR => DEN	932	214.4	16.9	231.3	475	222.1	17.0	239.1	-457	7.7	0.1	7.8
EWR => DFW					1621	189.2	15.3	204.5				
EWR => DTW	2394	79.1	14.7	93.9	1362	79.1	14.9	94.0	-1032	-0.0	0.1	0.1
EWR => JFK	2	19.5	16.0	35.5	8	21.3	15.1	36.4	6	1.8	-0.9	0.9
EWR => LAX	1069	312.3	19.3	331.6	953	323.6	17.0	340.6	-116	11.2	-2.2	9.0
EWR => MIA	2549	140.4	16.3	156.7	1957	142.1	16.0	158.1	-592	1.7	-0.3	1.5
EWR => MSY	322	145.7	19.1	164.8	326	147.8	16.2	164.0	4	2.2	-2.9	-0.7
EWR => ORD	5226	112.8	20.1	132.9	3281	119.6	20.2	139.7	-1945	6.7	0.1	6.9
EWR => PHL	2689	26.8	15.0	41.7	1701	26.8	15.2	41.9	-988	0.0	0.2	0.2
EWR => PIT	3507	56.1	13.8	69.9	2700	58.0	13.7	71.7	-807	1.9	-0.1	1.8
EWR => SFO	617	330.9	16.0	346.9	400	335.3	16.4	351.7	-217	4.4	0.4	4.8
EWR => STL	538	120.9	17.3	138.2	365	126.2	16.9	143.2	-173	5.3	-0.3	5.0
EWR => ALL	33200				23537				-9663	2.2	0.1	2.2

TABLE IV-3-9

AVERAGE YEARLY AIR, BLOCK AND GROUND TIMES

FOR ROUTE SEGMENTS DEPARTING FROM JFK

ROUTE	1973 FLITES	1973 AVG AIR	1973 AVG GND	1973 AVG BLOCK	1974 FLITES	1974 AVG AIR	1974 AVG GND	1974 AVG BLOCK	DIFFERENCE FLITES	DIFFERENCE AVG AIR	DIFFERENCE AVG GND	DIFFERENCE AVG BLOCK
JFK => ATL	3252	104.6	24.6	129.3	2634	109.5	22.3	131.8	-618	4.9	-2.4	2.6
JFK => BOS	4494	33.7	24.5	58.2	2723	33.6	21.2	54.8	-1771	-0.1	-3.3	-3.4
JFK => CLE	969	68.0	23.4	91.4	761	71.0	22.6	93.6	-208	3.0	-0.8	2.2
JFK => DCA	2025	42.4	19.9	62.4	600	40.8	18.7	59.4	-1425	-1.6	-1.3	-2.9
JFK => DEN	2272	215.2	21.2	236.3	1046	223.4	22.6	246.1	-1226	8.2	1.5	9.7
JFK => DFW					1849	187.8	25.1	212.9				
JFK => DTW	1839	81.9	24.7	106.7	1241	82.9	24.5	107.4	-598	1.0	-0.2	0.8
JFK => EWR	3	13.0	22.7	35.7								
JFK => LAX	4522	311.8	25.3	337.1	3419	317.4	24.8	342.2	-1103	5.7	-0.5	5.1
JFK => MIA	5713	140.8	22.3	163.1	3990	142.9	21.1	164.0	-1723	2.1	-1.2	1.0
JFK => MSP	1060	142.8	25.0	167.7	171	147.0	21.8	168.8	-889	4.2	-3.2	1.1
JFK => MSY	984	152.2	24.0	176.2	1372	155.4	22.3	177.7	388	3.2	-1.7	1.5
JFK => ORD	4302	113.0	25.9	138.8	2455	118.4	24.8	143.2	-1847	5.5	-1.1	4.4
JFK => PHL	2472	29.0	21.5	50.5	1311	29.9	21.5	51.4	-1161	0.9	-0.0	0.9
JFK => PIT	2539	57.5	18.9	76.4	674	58.2	19.9	78.1	-1865	0.7	1.0	1.7
JFK => SEA	962	316.5	21.3	337.8	657	314.8	22.7	337.5	-305	-1.7	1.3	-0.4
JFK => SFO	3724	326.6	24.5	351.1	2435	333.8	23.2	357.0	-1289	7.2	-1.3	5.9
JFK => STL	569	121.2	22.9	144.1	228	129.2	24.5	153.7	-341	7.9	1.6	9.5
JFK => ALL	41701				27566				-14135	3.4	-1.0	2.3

TABLE IV-3-10

AVERAGE YEARLY AIR,BLOCK AND GROUND TIMES

FOR ROUTE SEGMENTS DEPARTING FROM LAX

ROUTE	1973 FLITES	1973 AVG AIR	1973 AVG GND	1973 AVG BLOCK	1974 FLITES	1974 AVG AIR	1974 AVG GND	1974 AVG BLOCK	DIFFERENCE FLITES	DIFFERENCE AVG AIR	DIFFERENCE AVG GND	DIFFERENCE AVG BLOCK
LAX => ATL	2824	217.4	17.1	234.5	2594	220.1	16.1	236.2	-230	2.7	-1.0	1.6
LAX => BOS	1236	283.4	19.5	302.9	587	281.1	19.2	300.3	-649	-2.3	-0.4	-2.7
LAX => CLE	1822	228.9	17.3	246.2	1462	230.5	16.7	247.2	-360	1.6	-0.5	1.0
LAX => DEN	3807	103.7	15.2	118.9	3246	104.0	15.9	119.9	-561	0.3	0.7	1.0
LAX => DFW					4428	144.1	17.0	161.1				
LAX => DTW	1819	221.0	18.4	239.3	1052	220.7	17.8	238.5	-767	-0.3	-0.6	-0.9
LAX => EWR	937	273.9	18.1	292.0	766	275.8	16.6	292.4	-171	2.0	-1.6	0.4
LAX => JFK	4674	280.0	21.8	301.8	3655	279.2	21.2	300.4	-1019	-0.9	-0.6	-1.4
LAX => MIA	746	249.4	19.1	268.5	411	252.0	18.0	270.0	-335	2.5	-1.1	1.4
LAX => MSP	2434	177.8	16.3	194.0	1286	177.4	15.9	193.3	-1148	-0.4	-0.3	-0.7
LAX => MSY	722	181.6	16.9	198.5	468	187.9	18.7	206.6	-254	6.3	1.8	8.1
LAX => ORD	8814	202.9	19.5	222.4	7166	205.2	19.2	224.4	-1648	2.3	-0.3	2.0
LAX => PHL	2179	267.7	17.7	285.4	1242	267.2	18.1	285.3	-937	-0.5	0.4	-0.1
LAX => PIT	615	237.8	15.9	253.7	210	233.1	18.3	251.4	-405	-4.6	2.4	-2.2
LAX => SEA	3372	123.9	12.9	136.8	1977	125.2	13.3	138.5	-1395	1.3	0.4	1.7
LAX => SFO	17132	51.5	13.8	65.3	10339	51.5	13.8	65.4	-6793	0.0	0.0	0.0
LAX => STL	1980	181.3	16.6	198.0	1590	182.6	17.3	199.9	-390	1.2	0.7	1.9
LAX => ALL	55112				42479				-12633	0.7	-0.1	0.6

TABLE IV-3-11

AVERAGE YEARLY AIR,BLOCK AND GROUND TIMES

FOR ROUTE SEGMENTS DEPARTING FROM LGA

ROUTE	1973 FLITES	1973 AVG AIR	1973 AVG GND	1973 AVG BLOCK	1974 FLITES	1974 AVG AIR	1974 AVG GND	1974 AVG BLOCK	DIFFERENCE FLITES	DIFFERENCE AVG AIR	DIFFERENCE AVG GND	DIFFERENCE AVG BLOCK
LGA => ATL	3719	112.1	20.5	132.6	4004	113.4	18.0	131.4	285	1.3	-2.5	-1.2
LGA => BOS	11351	34.5	19.6	54.1	11117	35.0	18.1	53.0	-234	0.5	-1.5	-1.1
LGA => CLE	4600	67.0	21.7	88.8	3327	67.6	20.0	87.6	-1273	0.6	-1.8	-1.2
LGA => DCA	10502	45.4	18.5	63.9	10632	45.4	16.5	61.9	130	0.0	-2.1	-2.0
LGA => DFW					2252	190.3	21.6	211.8				
LGA => DTW	5382	78.3	20.6	98.9	3464	78.4	20.0	98.3	-1918	0.1	-0.6	-0.6
LGA => MIA	3771	142.0	21.8	163.8	2812	145.4	20.1	165.5	-959	3.4	-1.7	1.8
LGA => MSP	2142	139.4	19.8	159.2	1509	143.3	19.6	162.9	-633	3.9	-0.2	3.7
LGA => MSY	877	154.1	22.1	176.3	437	160.9	16.8	177.7	-440	6.8	-5.3	1.4
LGA => ORD	10987	112.8	26.6	139.4	7958	119.1	25.8	144.9	-3029	6.3	-0.8	5.5
LGA => PHL	660	27.7	19.8	47.4	268	29.2	17.9	47.1	-392	1.6	-1.9	-0.3
LGA => PIT	4615	56.2	19.7	75.9	3646	60.4	17.9	78.3	-969	4.2	-1.8	2.3
LGA => STL	2403	123.9	23.0	146.9	1876	128.9	20.4	149.3	-527	4.9	-2.6	2.4
LGA => ALL	61009				53302				-7707	2.2	-1.6	0.6

TABLE IV-3-12

AVERAGE YEARLY AIR, BLOCK AND GROUND TIMES

FOR ROUTE SEGMENTS DEPARTING FROM MIA

ROUTE	1973 FLITES	1973 AVG AIR	1973 AVG GND	1973 AVG BLOCK	1974 FLITES	1974 AVG AIR	1974 AVG GND	1974 AVG BLOCK	DIFFERENCE FLITES	DIFFERENCE AVG AIR	DIFFERENCE AVG GND	DIFFERENCE AVG BLOCK
MIA => ATL	5237	88.8	16.3	105.1	4173	89.9	15.0	104.8	-1064	1.0	-1.3	-0.3
MIA => BOS	1898	151.4	15.9	167.3	1569	153.6	14.8	168.4	-329	2.2	-1.1	1.1
MIA => CLE	808	138.2	15.8	154.0	827	138.4	14.1	152.5	19	0.2	-1.7	-1.5
MIA => DCA	2808	117.7	14.8	132.5	2184	119.5	13.1	132.6	-624	1.8	-1.7	0.2
MIA => DFW					1925	154.2	13.9	168.2				
MIA => DTW	1079	146.0	16.6	162.7	1192	147.4	14.9	162.3	113	1.4	-1.8	-0.4
MIA => EWR	2451	138.5	17.2	155.8	1970	138.1	16.0	154.1	-481	-0.4	-1.3	-1.7
MIA => JFK	5150	138.2	18.8	157.0	3525	139.1	18.1	157.2	-1625	0.9	-0.7	0.2
MIA => LAX	726	286.9	23.4	310.4	401	293.0	22.9	315.9	-325	6.0	-0.5	5.6
MIA => LGA	4192	140.5	17.0	157.6	3220	141.7	17.1	158.8	-972	1.1	0.1	1.2
MIA => MSP	171	191.0	14.9	205.9								
MIA => MSY	2224	94.0	15.3	109.3	1812	97.3	14.8	112.1	-412	3.3	-0.5	2.8
MIA => ORD	2916	159.1	18.3	177.4	2543	164.7	16.0	180.7	-373	5.6	-2.3	3.3
MIA => PHL	2175	128.5	14.9	143.4	1866	129.2	14.9	144.1	-309	0.7	0.0	0.7
MIA => PIT	1626	130.5	14.5	145.0	935	131.9	14.9	146.8	-691	1.4	0.4	1.8
MIA => SFO	673	320.7	17.8	338.5	217	327.3	18.1	345.4	-456	6.6	0.2	6.8
MIA => STL	777	140.6	13.5	154.0	746	144.5	13.2	157.7	-31	4.0	-0.3	3.7
MIA => ALL	34911				29105				-5806	1.8	-0.9	0.9

TABLE IV-3-13

AVERAGE YEARLY AIR,BLOCK AND GROUND TIMES

FOR ROUTE SEGMENTS DEPARTING FROM MSP

ROUTE	1973 FLITES	1973 AVG AIR	1973 AVG GND	1973 AVG BLOCK	1974 FLITES	1974 AVG AIR	1974 AVG GND	1974 AVG BLOCK	DIFFERENCE FLITES	DIFFERENCE AVG AIR	DIFFERENCE AVG GND	DIFFERENCE AVG BLOCK
MSP => ATL	1591	118.0	13.5	131.5	1693	117.5	13.5	131.1	102	-0.4	0.0	-0.4
MSP => BOS	717	132.6	16.0	148.6	497	132.6	16.1	148.7	-220	0.0	0.1	0.2
MSP => CLE	601	81.5	14.4	95.9	447	79.9	13.0	92.9	-154	-1.6	-1.5	-3.1
MSP => DCA	2056	115.4	14.4	129.8	1410	115.2	14.3	129.5	-646	-0.2	-0.2	-0.3
MSP => DEN	2808	95.5	12.3	107.8	1734	97.1	11.4	108.5	-1074	1.6	-0.9	0.7
MSP => DFW					858	115.1	12.3	127.4				
MSP => DTW	908	73.5	16.3	89.8	544	72.2	16.0	88.2	-364	-1.3	-0.3	-1.6
MSP => EWR	31	119.4	16.7	136.1								
MSP => JFK	893	134.0	20.0	154.0	173	123.9	19.9	143.7	-720	-10.1	-0.2	-10.3
MSP => LAX	2435	195.4	16.4	211.9	1294	195.7	16.1	211.8	-1141	0.3	-0.4	-0.1
MSP => LGA	2169	129.4	15.7	145.1	1622	129.7	15.2	144.9	-547	0.3	-0.5	-0.2
MSP => MIA	173	178.2	14.2	192.4								
MSP => ORD	8326	56.7	16.9	73.6	5672	58.5	17.2	75.7	-2654	1.8	0.2	2.1
MSP => PHL	628	123.4	16.6	140.0	469	123.3	16.2	139.6	-159	-0.1	-0.3	-0.5
MSP => SEA	1392	182.8	14.0	196.9	828	183.5	15.6	199.1	-564	0.7	1.6	2.3
MSP => SFO	1878	202.9	15.3	218.2	968	205.0	14.3	219.3	-910	2.0	-1.0	1.0
MSP => STL	997	63.5	11.9	75.4	946	63.2	11.9	75.1	-51	-0.4	0.0	-0.4
MSP => ALL	27603				19155				-8448	0.5	-0.1	0.4

TABLE IV-3-14

AVERAGE YEARLY AIR,BLOCK AND GROUND TIMES

FOR ROUTE SEGMENTS DEPARTING FROM MSY

ROUTE	1973 FLITES	1973 AVG AIR	1973 AVG GND	1973 AVG BLOCK	1974 FLITES	1974 AVG AIR	1974 AVG GND	1974 AVG BLOCK	DIFFERENCE FLITES	DIFFERENCE AVG AIR	DIFFERENCE AVG GND	DIFFERENCE AVG BLOCK
MSY => ATL	4677	63.5	11.9	75.4	3150	66.3	11.1	77.4	-1527	2.8	-0.8	2.0
MSY => BOS	302	156.3	12.7	169.0	180	158.8	12.6	171.4	-122	2.5	-0.1	2.4
MSY => DEN	151	135.5	11.1	146.6	300	139.7	10.7	150.4	149	4.2	-0.4	3.7
MSY => DFW					3452	68.5	10.4	78.9				
MSY => DTW	200	112.2	11.8	124.0	59	118.2	8.2	126.4	-141	5.9	-3.6	2.4
MSY => EWR	353	140.0	12.3	152.3	354	140.9	10.3	151.2	1	0.8	-1.9	-1.1
MSY => JFK	875	145.4	12.9	158.3	1019	145.6	10.7	156.2	144	0.2	-2.2	-2.0
MSY => LAX	1267	209.2	14.9	224.1	705	213.8	13.8	227.6	-562	4.6	-1.1	3.5
MSY => LGA	765	140.3	13.5	153.8	717	142.5	12.9	155.4	-48	2.1	-0.5	1.6
MSY => MIA	2088	84.2	13.7	97.9	1689	86.6	11.4	98.0	-399	2.5	-2.3	0.2
MSY => ORD	1528	117.4	11.9	129.3	911	123.5	9.8	133.3	-617	6.1	-2.0	4.1
MSY => PHL	474	130.3	11.3	141.5	685	133.9	10.8	144.7	211	3.6	-0.4	3.2
MSY => PIT	721	111.6	13.3	124.9	475	113.5	13.8	127.4	-246	1.9	0.5	2.5
MSY => SFO	343	240.2	12.7	252.9	193	246.4	12.7	259.1	-150	6.2	-0.1	6.2
MSY => STL	620	82.2	11.1	93.3	637	83.6	9.4	93.0	17	1.4	-1.7	-0.3
MSY => ALL	14364				14526				162	3.0	-1.2	1.7

TABLE IV-3-15

AVERAGE YEARLY AIR,BLOCK AND GROUND TIMES

FOR ROUTE SEGMENTS DEPARTING FROM ORD

ROUTE	1973 FLITES	1973 AVG AIR	1973 AVG GND	1973 AVG BLOCK	1974 FLITES	1974 AVG AIR	1974 AVG GND	1974 AVG BLOCK	DIFFERENCE FLITES	DIFFERENCE AVG AIR	DIFFERENCE AVG GND	DIFFERENCE AVG BLOCK
ORD => ATL	6696	83.0	21.0	104.0	4831	85.2	20.0	105.2	-1865	2.2	-1.0	1.2
ORD => BOS	4809	103.3	20.7	124.0	4109	103.4	20.7	124.1	-700	0.2	-0.0	0.1
ORD => CLE	4509	48.2	19.3	67.5	3144	47.2	20.7	67.9	-1365	-1.0	1.4	0.4
ORD => DCA	7633	81.3	19.0	100.3	5785	81.3	19.5	100.9	-1848	0.1	0.6	0.6
ORD => DEN	6311	117.7	19.4	137.0	4940	121.7	19.7	141.3	-1371	4.0	0.3	4.3
ORD => DFW					5579	112.8	21.0	133.8				
ORD => DTW	7495	39.1	19.9	59.0	5479	38.4	20.0	58.3	-2016	-0.8	0.1	-0.7
ORD => EWR	5026	90.7	20.9	111.6	3151	90.1	22.4	112.6	-1875	-0.6	1.6	0.9
ORD => JFK	5272	99.7	23.1	122.8	2514	97.2	22.4	119.6	-2758	-2.5	-0.8	-3.2
ORD => LAX	8680	218.6	22.2	240.8	6573	224.1	21.3	245.4	-2107	5.6	-0.9	4.7
ORD => LGA	10696	95.9	21.5	117.4	7623	95.3	21.6	116.9	-3073	-0.5	0.1	-0.5
ORD => MIA	3264	142.8	22.5	165.4	2907	144.2	20.8	165.0	-357	1.4	-1.8	-0.4
ORD => MSP	7935	55.0	19.0	74.0	5835	55.5	19.8	75.3	-2100	0.4	0.8	1.3
ORD => MSY	1292	104.9	21.4	126.3	946	105.9	20.2	126.1	-346	1.0	-1.1	-0.1
ORD => PHL	4709	88.7	20.7	109.4	2847	88.9	21.5	110.4	-1862	0.2	0.8	1.0
ORD => PIT	6701	57.6	18.3	75.8	6308	59.1	18.7	77.8	-393	1.6	0.4	2.0
ORD => SEA	3189	223.0	21.7	244.6	1923	223.9	22.9	246.8	-1266	0.9	1.2	2.1
ORD => SFO	5437	233.9	22.1	256.0	4191	237.8	22.0	259.8	-1246	3.9	-0.1	3.8
ORD => STL	6766	41.8	20.0	61.8	5493	42.9	18.8	61.7	-1273	1.1	-1.2	-0.1
ORD => ALL	106419				84177				-22242	1.1	0.0	1.1

TABLE IV-3-16

AVERAGE YEARLY AIR,BLOCK AND GROUND TIMES

FOR ROUTE SEGMENTS DEPARTING FROM PHL

ROUTE	1973 FLITES	1973 AVG AIR	1973 AVG GND	1973 AVG BLOCK	1974 FLITES	1974 AVG AIR	1974 AVG GND	1974 AVG BLOCK	DIFFERENCE FLITES	DIFFERENCE AVG AIR	DIFFERENCE AVG GND	DIFFERENCE AVG BLOCK
PHL => ATL	4496	99,5	14,7	114,2	3994	102,9	13,7	116,6	-502	3,4	-1,0	2,5
PHL => BOS	6997	49,2	12,8	62,0	7235	50,5	12,5	63,0	238	1,3	-0,2	1,0
PHL => CLE	2779	60,0	14,7	74,7	1557	60,8	15,8	76,6	-1222	0,8	1,1	1,9
PHL => DCA	3868	34,6	12,3	46,9	1594	38,2	10,7	48,9	-2274	3,6	-1,6	2,0
PHL => DEN	398	205,9	14,2	220,1	321	212,7	16,3	229,0	-77	6,8	2,1	8,9
PHL => DFW					1128	177,3	17,6	195,0				
PHL => DTW	2746	73,4	17,1	90,4	1617	73,3	16,0	89,2	-1129	-0,1	-1,1	-1,2
PHL => EWR	2775	25,0	14,9	39,9	1145	23,9	14,9	38,7	-1630	-1,1	-0,0	-1,1
PHL => JFK	2501	30,1	17,0	47,2	1528	29,9	16,6	46,5	-973	-0,2	-0,4	-0,6
PHL => LAX	2426	305,4	18,2	323,6	1376	310,2	17,6	327,8	-1050	4,8	-0,6	4,2
PHL => LGA	537	28,1	15,2	43,3	151	25,5	15,8	41,3	-386	-2,6	0,5	-2,1
PHL => MIA	2201	132,1	16,3	148,4	2111	132,7	14,4	147,1	-90	0,6	-1,9	-1,3
PHL => MSP	559	136,0	13,6	149,6	425	140,1	15,2	155,3	-134	4,1	1,6	5,8
PHL => MSY	668	142,9	14,4	157,3	629	146,3	12,7	159,0	-39	3,4	-1,8	1,6
PHL => ORD	4541	105,0	20,2	125,3	2976	112,6	20,4	133,0	-1565	7,5	0,2	7,7
PHL => PIT	6655	45,8	13,3	59,1	5877	49,1	13,0	62,1	-778	3,2	-0,3	3,0
PHL => SFO	1304	321,9	18,6	340,5	479	330,0	19,3	349,4	-825	8,1	0,7	8,8
PHL => STL	1128	113,6	16,7	130,2	764	117,9	17,5	135,3	-364	4,3	0,8	5,1
PHL => ALL	46579				34907				-11672	2,7	-0,4	2,3

TABLE IV-3-17

AVERAGE YEARLY AIR,BLOCK AND GROUND TIMES

FOR ROUTE SEGMENTS DEPARTING FROM PIT

ROUTE	1973 FLITES	1973 AVG AIR	1973 AVG GND	1973 AVG BLOCK	1974 FLITES	1974 AVG AIR	1974 AVG GND	1974 AVG BLOCK	DIFFERENCE FLITES	DIFFERENCE AVG AIR	DIFFERENCE AVG GND	DIFFERENCE AVG BLOCK
PIT => ATL	2789	83.7	13.0	96.7	1961	81.4	12.9	94.3	-828	-2.3	-0.1	-2.4
PIT => BOS	1752	68.2	10.7	79.0	1520	68.7	11.2	80.0	-232	0.5	0.5	1.0
PIT => CLE	4213	26.8	10.8	37.6	2595	26.4	11.3	37.7	-1618	-0.4	0.5	0.1
PIT => DCA	2688	39.1	11.9	51.1	1456	39.0	11.9	50.9	-1232	-0.2	-0.0	-0.2
PIT => DEN	83	162.4	14.8	177.2	134	174.6	15.8	190.5	51	12.2	1.0	13.2
PIT => DFW					763	145.6	12.8	158.4				
PIT => DTW	2106	38.8	12.0	50.9	2162	37.8	12.3	50.1	56	-1.1	0.3	-0.8
PIT => EWR	3576	53.8	12.0	65.7	2335	54.9	11.4	66.3	-1241	1.2	-0.6	0.6
PIT => JFK	1993	64.4	14.1	78.5	920	64.5	13.3	77.8	-1073	0.0	-0.8	-0.7
PIT => LAX	609	268.0	16.5	284.6	236	266.7	18.1	284.8	-373	-1.3	1.6	0.3
PIT => LGA	4713	56.2	12.6	68.8	3723	58.0	12.5	70.5	-990	1.8	-0.2	1.6
PIT => MIA	1643	130.4	12.7	143.1	935	130.9	13.0	143.9	-708	0.5	0.4	0.8
PIT => MSY	717	123.6	12.7	136.3	416	126.1	11.9	137.9	-301	2.5	-0.9	1.7
PIT => ORD	6589	70.5	14.3	84.8	6381	76.3	14.4	90.7	-208	5.8	0.1	5.9
PIT => PHL	7104	44.7	10.9	55.6	6082	46.2	11.0	57.2	-1022	1.5	0.1	1.6
PIT => SFO	311	283.0	17.5	300.6	143	291.2	16.2	307.4	-168	8.1	-1.3	6.8
PIT => STL	1340	81.3	10.2	91.5	1391	83.6	10.4	94.0	51	2.3	0.2	2.6
PIT => ALL	42226				33153				-9073	1.6	0.0	1.6

TABLE IV-3-18

AVERAGE YEARLY AIR,BLOCK AND GROUND TIMES

FOR ROUTE SEGMENTS DEPARTING FROM SEA

ROUTE	1973 FLTES	1973 AVG AIR	1973 AVG GND	1973 AVG BLOCK	1974 FLTES	1974 AVG AIR	1974 AVG GND	1974 AVG BLOCK	DIFFERENCE FLTES	DIFFERENCE AVG AIR	DIFFERENCE AVG GND	DIFFERENCE AVG BLOCK
SEA => BOS	86	279.8	15.7	295.5	39	282.7	19.7	302.4	-47	3.0	4.0	6.9
SEA => DEN	2393	121.5	12.0	133.5	1999	121.1	12.9	134.0	-394	-0.4	0.9	0.5
SEA => DFW					775	191.4	11.9	203.3				
SEA => JFK	936	278.3	16.5	294.9	534	279.8	18.4	298.1	-402	1.4	1.8	3.3
SEA => LAX	3503	120.0	11.6	131.6	2021	121.2	13.0	134.2	-1482	1.1	1.5	2.6
SEA => MSP	1285	159.7	12.2	171.9	641	159.0	13.9	172.9	-644	-0.7	1.7	1.0
SEA => ORD	3456	199.8	17.5	217.3	1998	201.6	18.1	219.7	-1458	1.8	0.6	2.4
SEA => SFO	5493	94.4	11.3	105.7	2764	94.1	12.0	106.1	-2729	-0.3	0.6	0.4
SEA => STL	484	191.1	12.0	203.1	354	193.1	13.6	206.6	-130	2.0	1.6	3.6
SEA => ALL	17636				11125				-6511	0.5	1.0	1.6

TABLE IV-3-19

AVERAGE YEARLY AIR,BLOCK AND GROUND TIMES

FOR ROUTE SEGMENTS DEPARTING FROM SFO

ROUTE	1973 FLITES	1973 AVG AIR	1973 AVG GND	1973 AVG BLOCK	1974 FLITES	1974 AVG AIR	1974 AVG GND	1974 AVG BLOCK	DIFFERENCE FLITES	DIFFERENCE AVG AIR	DIFFERENCE AVG GND	DIFFERENCE AVG BLOCK
SFO => ATL	1240	239.0	17.1	256.1	636	236.4	17.5	253.9	-604	-2.6	0.4	-2.2
SFO => BOS	1054	293.1	19.8	312.8	460	287.6	22.3	309.8	-594	-5.5	2.5	-3.0
SFO => CLE	358	241.3	18.5	259.8	238	238.3	18.1	256.4	-120	-3.0	-0.4	-3.4
SFO => DEN	3960	114.0	15.8	129.8	1941	115.3	17.0	132.4	-2019	1.3	1.3	2.6
SFO => DFW					2827	169.2	16.2	185.4				
SFO => DTW	1954	231.9	17.6	249.5	1598	231.8	16.6	248.4	-356	-0.1	-1.0	-1.1
SFO => EWR	498	284.4	22.9	307.2	258	284.2	20.0	304.2	-240	-0.2	-2.9	-3.1
SFO => JFK	3690	292.4	21.9	314.3	2380	291.0	22.3	313.3	-1310	-1.3	0.4	-0.9
SFO => LAX	16101	51.4	15.6	67.0	9367	52.4	16.1	68.4	-6734	1.0	0.4	1.4
SFO => MIA	642	277.3	19.4	296.8	217	280.7	29.8	310.5	-425	3.4	10.4	13.8
SFO => MSP	1881	180.4	14.4	194.8	1036	180.9	13.6	194.5	-845	0.6	-0.9	-0.3
SFO => MSY	359	210.9	15.7	226.7	180	211.6	14.7	226.3	-179	0.7	-1.0	-0.4
SFO => ORD	5704	213.9	21.4	235.2	4491	215.6	21.4	237.0	-1213	1.8	-0.0	1.8
SFO => PHL	1494	280.7	20.2	301.0	582	278.9	20.1	299.0	-912	-1.9	-0.1	-2.0
SFO => PIT	316	249.2	20.8	270.1	143	255.7	20.4	276.1	-173	6.4	-0.4	6.0
SFO => SEA	5738	89.0	13.2	102.2	3121	90.8	14.2	105.0	-2617	1.8	1.0	2.8
SFO => STL	920	194.7	16.3	211.0	705	194.1	17.1	211.2	-215	-0.5	0.8	0.2
SFO => ALL	45909				30180				-15729	0.6	0.5	1.1

TABLE IV-3-20

AVERAGE YEARLY AIR, BLOCK AND GROUND TIMES

FOR ROUTE SEGMENTS DEPARTING FROM STL

ROUTE	1973 FLTES	1973 AVG AIR	1973 AVG GND	1973 AVG BLOCK	1974 FLTES	1974 AVG AIR	1974 AVG GND	1974 AVG BLOCK	DIFFERENCE FLTES	DIFFERENCE AVG AIR	DIFFERENCE AVG GND	DIFFERENCE AVG BLOCK
STL => ATL	2652	68.6	13.0	81.6	2374	68.7	13.4	82.1	-278	0.1	0.4	0.5
STL => BOS	837	124.0	15.1	139.1	457	124.4	16.0	140.3	-380	0.3	0.9	1.2
STL => CLE	1582	65.2	14.8	80.0	1299	64.8	14.0	78.7	-283	-0.5	-0.8	-1.3
STL => DCA	1947	89.9	12.8	102.7	1347	90.0	13.5	103.5	-600	0.1	0.7	0.8
STL => DEN	2516	107.5	17.5	125.0	2090	111.6	21.2	132.8	-426	4.1	3.7	7.8
STL => DFW					2157	79.3	13.3	92.6				
STL => DTW	1179	62.4	13.8	76.2	909	61.7	15.1	76.8	-270	-0.6	1.3	0.7
STL => EWR	535	109.7	16.8	126.5	368	109.9	15.6	125.5	-167	0.1	-1.2	-1.0
STL => JFK	544	113.8	17.1	130.8	47	114.1	17.0	131.1	-497	0.3	-0.1	0.2
STL => LAX	1862	200.4	16.4	216.7	1730	206.6	16.9	223.5	-132	6.2	0.5	6.7
STL => LGA	2419	115.2	16.0	131.2	1854	113.9	15.8	129.7	-565	-1.3	-0.2	-1.4
STL => MIA	878	131.6	12.7	144.3	845	133.5	12.8	146.2	-33	1.9	0.0	1.9
STL => MSP	922	64.7	11.1	75.9	878	65.3	11.9	77.2	-44	0.5	0.8	1.3
STL => MSY	683	80.6	11.0	91.6	720	83.6	9.7	93.3	37	3.0	-1.3	1.7
STL => ORD	6862	49.5	12.8	62.3	5795	53.1	11.3	64.5	-1067	3.7	-1.5	2.2
STL => PHL	781	99.5	14.6	114.1	608	101.2	16.6	117.8	-173	1.6	2.0	3.7
STL => PIT	1435	72.1	11.4	83.4	1587	75.0	11.6	86.5	152	2.9	0.2	3.1
STL => SEA	306	216.9	11.2	228.1	488	221.1	12.2	233.2	182	4.2	0.9	5.1
STL => SFO	620	218.6	16.2	234.8	493	222.8	16.7	239.5	-127	4.1	0.6	4.7
STL => ALL	28560				26046				-2514	2.1	0.2	2.2

TABLE IV-4-1

AVERAGE AIRBORNE DELAYS BY MONTH

SUMMARY OF FLIGHTS ARRIVING AT ATL

FROM 19 STUDY AIRPORTS

	1973		1974	
	FLIGHTS	AVG AIR DELAY	FLIGHTS	AVG AIR DELAY
JAN	2713	0:15	1809	0:21
FEB	3596	0:12	3329	0:14
MAR	3745	0:15	3477	0:12
APR	3599	0:12	3259	0:11
MAY	4080	0:11	3493	0:12
JUN	3953	0:12	3166	0:13
JUL	3698	0:09	3176	0:12
AUG	4246	0:10	4126	0:13
SEP	3633	0:13	3540	0:14
OCT	3548	0:09	3537	0:10
NOV	3628	0:12	3694	0:13
DEC	3060	0:14	3410	0:15
TOTAL	43499	0:12	40016	0:13

----ALL TIMES ARE IN HOURS AND MINUTES----

TABLE IV-4-2

AVERAGE AIRBORNE DELAYS BY MONTH

SUMMARY OF FLIGHTS ARRIVING AT BOS

FROM 19 STUDY AIRPORTS

	1973		1974	
	FLIGHTS	AVG AIR DELAY	FLIGHTS	AVG AIR DELAY
JAN	3571	0:06	2137	0:06
FEB	4159	0:08	3472	0:09
MAR	4513	0:08	3694	0:06
APR	4401	0:08	3474	0:06
MAY	4774	0:08	3421	0:08
JUN	4109	0:10	3204	0:08
JUL	3937	0:09	3035	0:09
AUG	5005	0:09	4567	0:09
SEP	4409	0:07	3825	0:08
OCT	4062	0:09	3805	0:08
NOV	4162	0:07	4110	0:08
DEC	3477	0:07	3831	0:08
TOTAL	50379	0:08	42575	0:08

----ALL TIMES ARE IN HOURS AND MINUTES----

TABLE IV-4-3

AVERAGE AIRBORNE DELAYS BY MONTH

SUMMARY OF FLIGHTS ARRIVING AT CLE

FROM 19 STUDY AIRPORTS

	1973		1974	
	FLIGHTS	AVG AIR DELAY	FLIGHTS	AVG AIR DELAY
JAN	2936	0:06	435	0:02
FEB	2775	0:06	2297	0:06
MAR	3052	0:06	2526	0:05
APR	2919	0:04	2454	0:04
MAY	3141	0:05	1258	0:04
JUN	2927	0:04	1060	0:04
JUL	2972	0:04	1074	0:04
AUG	3311	0:04	3005	0:04
SEP	2866	0:03	2682	0:05
OCT	2752	0:04	2727	0:05
NOV	2792	0:05	2112	0:05
DEC	2567	0:05	1953	0:05
TOTAL	35010	0:05	23583	0:05

----ALL TIMES ARE IN HOURS AND MINUTES----

TABLE IV-4-4

AVERAGE AIRBORNE DELAYS BY MONTH

SUMMARY OF FLIGHTS ARRIVING AT DCA

FROM 19 STUDY AIRPORTS

	1973		1974	
	FLIGHTS	AVG AIR DELAY	FLIGHTS	AVG AIR DELAY
JAN	3689	0:06	2135	0:09
FEB	4086	0:08	3458	0:07
MAR	4666	0:08	3869	0:06
APR	4502	0:07	3808	0:07
MAY	4848	0:08	3393	0:07
JUN	4496	0:08	3146	0:07
JUL	4447	0:06	2935	0:06
AUG	4796	0:07	4065	0:07
SEP	4404	0:07	3769	0:11
OCT	4226	0:07	3935	0:10
NOV	4549	0:06	3379	0:07
DEC	3834	0:08	3219	0:07
TOTAL	52343	0:07	41111	0:08

----ALL TIMES ARE IN HOURS AND MINUTES----

TABLE IV-4-5

AVERAGE AIRBORNE DELAYS BY MONTH

SUMMARY OF FLIGHTS ARRIVING AT DEN

FROM 19 STUDY AIRPORTS

	1973		1974	
	FLIGHTS	AVG AIR DELAY	FLIGHTS	AVG AIR DELAY
JAN	2269	0:04	537	0:05
FEB	2184	0:01	2279	0:05
MAR	2434	0:03	2528	0:08
APR	2319	0:04	2417	0:04
MAY	2409	0:02	1085	0:02
JUN	2152	-0:01	987	0:02
JUL	2219	-0:00	1013	0:00
AUG	2675	-0:03	3058	0:01
SEP	2309	0:00	2627	0:04
OCT	2210	-0:00	2548	0:03
NOV	1771	0:06	2345	0:04
DEC	1805	0:03	2433	0:05
TOTAL	26756	0:01	23857	0:04

----ALL TIMES ARE IN HOURS AND MINUTES----

TABLE IV-4-6

AVERAGE AIRBORNE DELAYS BY MONTH

SUMMARY OF FLIGHTS ARRIVING AT DFW

FROM 19 STUDY AIRPORTS

	1973		1974	
	FLIGHTS	AVG AIR DELAY	FLIGHTS	AVG AIR DELAY
JAN				
FEB			2876	0:09
MAR			2962	0:10
APR			2858	0:09
MAY			3503	0:06
JUN			3208	0:04
JUL			3172	0:01
AUG			3935	0:04
SEP			3412	0:08
OCT			3543	0:06
NOV			3531	0:08
DEC			3347	0:12
TOTAL			36347	0:07

----ALL TIMES ARE IN HOURS AND MINUTES----

TABLE IV-4-7

AVERAGE AIRBORNE DELAYS BY MONTH

SUMMARY OF FLIGHTS ARRIVING AT DTW

FROM 19 STUDY AIRPORTS

	1973		1974	
	FLIGHTS	AVG AIR DELAY	FLIGHTS	AVG AIR DELAY
JAN	3068	0:06	960	0:03
FEB	3345	0:06	2528	0:04
MAR	3550	0:06	2710	0:05
APR	3425	0:04	2590	0:03
MAY	3677	0:04	2290	0:04
JUN	3017	0:04	1861	0:02
JUL	3048	0:03	1831	0:05
AUG	3675	0:03	3576	0:03
SEP	3198	0:03	2930	0:04
OCT	2996	0:05	2892	0:04
NOV	3049	0:04	1961	0:04
DEC	2785	0:04	1636	0:06
TOTAL	38833	0:04	27765	0:04

----ALL TIMES ARE IN HOURS AND MINUTES----

TABLE IV-4-8

AVERAGE AIRBORNE DELAYS BY MONTH

SUMMARY OF FLIGHTS ARRIVING AT EWR

FROM 19 STUDY AIRPORTS

	1973		1974	
	FLIGHTS	AVG AIR DELAY	FLIGHTS	AVG AIR DELAY
JAN	2557	0:04	605	0:04
FEB	2571	0:07	1973	0:04
MAR	2694	0:08	2178	0:04
APR	2612	0:07	2105	0:06
MAY	2895	0:07	1610	0:07
JUN	2498	0:09	1454	0:08
JUL	2497	0:07	1326	0:10
AUG	2897	0:08	2450	0:10
SEP	2544	0:07	2063	0:09
OCT	2394	0:07	2071	0:09
NOV	2262	0:05	2065	0:07
DEC	2024	0:06	1757	0:05
TOTAL	30445	0:07	21657	0:07

----ALL TIMES ARE IN HOURS AND MINUTES----

TABLE IV-4-9

AVERAGE AIRBORNE DELAYS BY MONTH

SUMMARY OF FLIGHTS ARRIVING AT JFK

FROM 19 STUDY AIRPORTS

	1973		1974	
	FLIGHTS	AVG AIR DELAY	FLIGHTS	AVG AIR DELAY
JAN	2300	0:08	821	0:09
FEB	2814	0:11	2111	0:09
MAR	3023	0:14	2067	0:07
APR	2848	0:13	1865	0:10
MAY	3058	0:15	1539	0:13
JUN	2800	0:19	1441	0:16
JUL	2872	0:16	1319	0:17
AUG	3474	0:15	2576	0:18
SEP	2893	0:12	2024	0:13
OCT	2474	0:10	1866	0:13
NOV	2273	0:06	1875	0:11
DEC	1943	0:10	1836	0:10
TOTAL	32773	0:13	21140	0:12

----ALL TIMES ARE IN HOURS AND MINUTES----

TABLE IV-4-10

AVERAGE AIRBORNE DELAYS BY MONTH

SUMMARY OF FLIGHTS ARRIVING AT LAX

FROM 19 STUDY AIRPORTS

	1973		1974	
	FLIGHTS	AVG AIR DELAY	FLIGHTS	AVG AIR DELAY
JAN	4420	0:07	1044	0:24
FEB	4265	0:09	3847	0:12
MAR	4713	0:06	4028	0:15
APR	4557	0:04	3759	0:10
MAY	4807	0:04	2043	0:12
JUN	4455	0:00	1854	0:04
JUL	4569	0:00	1827	-0:01
AUG	5106	-0:02	5013	0:05
SEP	4473	0:02	4402	0:07
OCT	4337	0:04	4441	0:09
NOV	3350	0:13	3569	0:09
DEC	3473	0:06	3507	0:11
TOTAL	52525	0:04	39334	0:09

----ALL TIMES ARE IN HOURS AND MINUTES----

TABLE IV-4-11

AVERAGE AIRBORNE DELAYS BY MONTH

SUMMARY OF FLIGHTS ARRIVING AT LGA

FROM 19 STUDY AIRPORTS

	1973		1974	
	FLIGHTS	AVG AIR DELAY	FLIGHTS	AVG AIR DELAY
JAN	4458	0:08	2926	0:07
FEB	4922	0:11	4353	0:07
MAR	5341	0:14	4720	0:06
APR	5311	0:12	4763	0:07
MAY	5571	0:12	4024	0:09
JUN	4477	0:13	3619	0:12
JUL	4423	0:09	3195	0:12
AUG	5402	0:11	5144	0:13
SEP	4972	0:09	4687	0:14
OCT	4883	0:10	4878	0:13
NOV	4256	0:07	4627	0:12
DEC	3919	0:08	4362	0:09
TOTAL	57935	0:11	51298	0:10

----ALL TIMES ARE IN HOURS AND MINUTES----

TABLE IV-4-12

AVERAGE AIRBORNE DELAYS BY MONTH

SUMMARY OF FLIGHTS ARRIVING AT MIA

FROM 19 STUDY AIRPORTS

	1973		1974	
	FLIGHTS	AVG AIR DELAY	FLIGHTS	AVG AIR DELAY
JAN	1866	0:05	1503	0:06
FEB	2661	0:04	2287	0:06
MAR	2828	0:04	2585	0:06
APR	2706	0:04	2485	0:04
MAY	2599	0:04	2452	0:04
JUN	2539	0:04	2295	0:06
JUL	2559	0:02	2043	0:05
AUG	2844	0:04	2185	0:06
SEP	2344	0:01	1906	0:06
OCT	2162	0:02	1956	0:04
NOV	2258	0:04	1910	0:07
DEC	1927	0:08	1759	0:07
TOTAL	29293	0:04	25366	0:05

----ALL TIMES ARE IN HOURS AND MINUTES----

TABLE IV-4-13

AVERAGE AIRBORNE DELAYS BY MONTH

SUMMARY OF FLIGHTS ARRIVING AT MSP

FROM 19 STUDY AIRPORTS

	1973		1974	
	FLIGHTS	AVG AIR DELAY	FLIGHTS	AVG AIR DELAY
JAN	2043	0:03	174	0:04
FEB	2094	0:03	1888	0:05
MAR	2169	0:02	2087	0:06
APR	2090	0:02	1970	0:04
MAY	2273	0:02	1549	0:05
JUN	1981	0:01	1207	0:02
JUL	2051	0:01	1224	0:01
AUG	2497	0:00	2462	0:01
SEP	2287	0:01	2264	0:02
OCT	2312	0:01	2350	0:03
NOV	2455	0:04	603	0:03
DEC	2199	0:03	617	0:05
TOTAL	26351	0:02	18395	0:03

----ALL TIMES ARE IN HOURS AND MINUTES----

TABLE IV-4-14

AVERAGE AIRBORNE DELAYS BY MONTH

SUMMARY OF FLIGHTS ARRIVING AT MSY

FROM 19 STUDY AIRPORTS

	1973		1974	
	FLIGHTS	AVG AIR DELAY	FLIGHTS	AVG AIR DELAY
JAN	985	0:06	667	0:09
FEB	1112	0:03	1236	0:07
MAR	1205	0:06	1229	0:06
APR	1169	0:04	1090	0:05
MAY	1296	0:01	1438	0:03
JUN	1273	-0:01	1308	0:04
JUL	1143	-0:03	1183	0:03
AUG	1285	-0:02	1339	0:04
SEP	1090	-0:01	1075	0:05
OCT	1101	-0:01	1156	0:02
NOV	1142	0:02	1325	0:05
DEC	981	0:07	1221	0:08
TOTAL	13782	0:02	14267	0:05

----ALL TIMES ARE IN HOURS AND MINUTES----

TABLE IV-4-15

AVERAGE AIRBORNE DELAYS BY MONTH

SUMMARY OF FLIGHTS ARRIVING AT ORD

FROM 19 STUDY AIRPORTS

	1973		1974	
	FLIGHTS	AVG AIR DELAY	FLIGHTS	AVG AIR DELAY
JAN	7965	0:18	2341	0:16
FEB	8534	0:17	7339	0:17
MAR	9155	0:21	8079	0:17
APR	8521	0:12	7744	0:13
MAY	9528	0:11	4742	0:14
JUN	8268	0:09	3992	0:14
JUL	8228	0:10	3990	0:13
AUG	9960	0:08	9849	0:19
SEP	8577	0:15	8494	0:24
OCT	8387	0:11	8502	0:23
NOV	7144	0:11	7832	0:16
DEC	8996	0:17	7455	0:18
TOTAL	101262	0:13	80338	0:18

----ALL TIMES ARE IN HOURS AND MINUTES----

TABLE IV-4-16

AVERAGE AIRBORNE DELAYS BY MONTH

SUMMARY OF FLIGHTS ARRIVING AT PHL

FROM 19 STUDY AIRPORTS

	1973		1974	
	FLIGHTS	AVG AIR DELAY	FLIGHTS	AVG AIR DELAY
JAN	3311	0:05	1207	0:09
FEB	3701	0:07	2798	0:08
MAR	3993	0:08	2673	0:06
APR	3869	0:07	2503	0:07
MAY	4077	0:08	2509	0:11
JUN	3693	0:11	2224	0:10
JUL	3588	0:08	2114	0:11
AUG	4116	0:09	3674	0:11
SEP	3690	0:08	3190	0:10
OCT	3081	0:09	3172	0:10
NOV	3265	0:07	3030	0:09
DEC	2916	0:10	2914	0:09
TOTAL	43300	0:08	32008	0:09

----ALL TIMES ARE IN HOURS AND MINUTES----

TABLE IV-4-17

AVERAGE AIRBORNE DELAYS BY MONTH

SUMMARY OF FLIGHTS ARRIVING AT PIT

FROM 19 STUDY AIRPORTS

	1973		1974	
	FLIGHTS	AVG AIR DELAY	FLIGHTS	AVG AIR DELAY
JAN	3410	0:04	956	0:05
FEB	3381	0:04	2870	0:04
MAR	3569	0:04	2573	0:03
APR	3352	0:04	2406	0:03
MAY	3577	0:04	2005	0:04
JUN	3251	0:04	1901	0:04
JUL	3333	0:03	1947	0:06
AUG	3585	0:05	3970	0:07
SEP	3319	0:04	3560	0:09
OCT	2983	0:06	3660	0:07
NOV	2893	0:05	3307	0:07
DEC	2726	0:05	3240	0:07
TOTAL	39379	0:04	32375	0:06

----ALL TIMES ARE IN HOURS AND MINUTES----

TABLE IV-4-18

AVERAGE AIRBORNE DELAYS BY MONTH

SUMMARY OF FLIGHTS ARRIVING AT SEA

FROM 19 STUDY AIRPORTS

	1975		1974	
	FLIGHTS	AVG AIR DELAY	FLIGHTS	AVG AIR DELAY
JAN	1410	0:04	69	0:02
FEB	1299	-0:00	1176	0:07
MAR	1435	0:01	1311	0:07
APR	1396	0:03	1251	0:03
MAY	1489	0:00	457	0:02
JUN	1554	0:00	419	-0:04
JUL	1591	-0:02	446	-0:07
AUG	1613	-0:02	1663	-0:02
SEP	1408	-0:01	1505	-0:00
OCT	1399	0:03	1488	-0:01
NOV	1324	0:10	924	0:05
DEC	1290	0:08	910	0:08
TOTAL	16788	0:02	11617	0:02

----ALL TIMES ARE IN HOURS AND MINUTES----

TABLE IV-4-19

AVERAGE AIRBORNE DELAYS BY MONTH

SUMMARY OF FLIGHTS ARRIVING AT SFO

FROM 19 STUDY AIRPORTS

	1973		1974	
	FLIGHTS	AVG AIR DELAY	FLIGHTS	AVG AIR DELAY
JAN	3768	0:10	355	0:29
FEB	3512	0:09	3148	0:11
MAR	3921	0:06	3297	0:14
APR	3747	0:04	3111	0:09
MAY	4067	0:04	1075	0:08
JUN	3854	0:02	1014	0:03
JUL	3837	0:02	936	-0:01
AUG	4289	0:01	4129	0:04
SEP	3822	0:03	3478	0:04
OCT	3770	0:05	3445	0:04
NOV	2859	0:16	2671	0:07
DEC	2835	0:10	2627	0:09
TOTAL	40280	0:06	29267	0:07

----ALL TIMES ARE IN HOURS AND MINUTES----

TABLE IV-4-20

AVERAGE AIRBORNE DELAYS BY MONTH

SUMMARY OF FLIGHTS ARRIVING AT STL

FROM 19 STUDY AIRPORTS

	1973		1974	
	FLIGHTS	AVG AIR DELAY	FLIGHTS	AVG AIR DELAY
JAN	2404	0:05	895	0:07
FEB	2569	0:04	2006	0:06
MAR	2789	0:05	2169	0:05
APR	2618	0:03	2081	0:04
MAY	2705	0:03	1616	0:04
JUN	2497	0:00	1443	0:03
JUL	2589	-0:00	1402	0:03
AUG	3063	0:00	3021	0:04
SEP	2689	0:02	2701	0:05
OCT	2688	0:01	2739	0:04
NOV	1721	0:04	2545	0:05
DEC	1635	0:06	2424	0:07
TOTAL	29967	0:03	25042	0:05

----ALL TIMES ARE IN HOURS AND MINUTES----

TABLE IV-5-1

HOURLY DISTRIBUTION OF AIRBORNE DELAYS FOR FLIGHTS

ARRIVING AT ATL FROM 19 STUDY AIRPORTS

LOCAL ARRIVAL HOUR	1973 AVERAGE AIR DELAY*	1973 NUMBER OF ARRIVALS	1974 AVERAGE AIR DELAY*	1974 NUMBER OF ARRIVALS
00	0:12	1720	0:11	245
01	0:08	230		
02	0:05	395		
03	0:07	574	0:12	127
04	0:06	266	-0:04	56
05	0:07	3602	0:04	2067
06	0:11	332		
07	0:00	162		
08	0:06	1045	0:04	443
09	0:16	4195	0:17	3719
10	0:18	3904	0:11	3232
11	0:14	3331	0:15	3823
12	0:12	681	0:12	1625
13	0:08	3301	0:12	2161
14	0:10	2200	0:11	2444
15	0:10	3995	0:14	4875
16	0:07	2589	0:06	1758
17	0:10	2496	0:12	3084
18	0:10	1716	0:11	1464
19	0:14	6050	0:16	6833
20	0:11	1359	0:07	1211
21	0:09	3237	0:11	2861
22	0:06	141	0:15	31
23	0:09	5086	0:13	5222
TOTAL	0:11	52607	0:13	47281

---ALL TIMES ARE IN HOURS AND MINUTES---

* AVERAGE AIR DELAY IS A SUMMATION OF ALL AIRBORNE DELAYS FROM TAKEOFF TO TOUCHDOWN

TABLE IV-5-2

HOURLY DISTRIBUTION OF AIRBORNE DELAYS FOR FLIGHTS

ARRIVING AT BOS FROM 19 STUDY AIRPORTS

LOCAL ARRIVAL HOUR	1973 AVERAGE AIR DELAY*	1973 NUMBER OF ARRIVALS	1974 AVERAGE AIR DELAY*	1974 NUMBER OF ARRIVALS
00	0:08	1236	0:04	888
01	0:08	736	0:09	754
02	0:05	737	0:15	161
03	0:07	730	0:11	471
04	0:16	2		
05	0:13	144	0:06	160
06	-0:00	638	0:13	33
07	0:09	634	0:06	776
08	0:08	2323	0:06	1569
09	0:07	2756	0:09	2568
10	0:08	3138	0:08	2642
11	0:08	2141	0:08	2065
12	0:08	2016	0:07	2669
13	0:09	4241	0:09	2569
14	0:08	2493	0:08	2813
15	0:07	3064	0:07	3005
16	0:07	4148	0:06	2228
17	0:09	3657	0:08	3607
18	0:09	2921	0:10	2560
19	0:07	3185	0:08	3848
20	0:09	5630	0:09	3856
21	0:08	2623	0:07	2682
22	0:08	2986	0:06	1576
23	0:08	1085	0:07	990
TOTAL	0:08	53264	0:08	44490

---ALL TIMES ARE IN HOURS AND MINUTES---

* AVERAGE AIR DELAY IS A SUMMATION OF ALL AIRBORNE DELAYS FROM TAKEOFF TO TOUCHDOWN

TABLE IV-5-3

HOURLY DISTRIBUTION OF AIRBORNE DELAYS FOR FLIGHTS

ARRIVING AT CLE FROM 19 STUDY AIRPORTS

LOCAL ARRIVAL HOUR	1973 AVERAGE AIR DELAY*	1973 NUMBER OF ARRIVALS	1974 AVERAGE AIR DELAY*	1974 NUMBER OF ARRIVALS
00	0:04	509	0:06	225
01	0:01	191		
02	0:06	540	-0:03	219
03	0:04	205		
04				
05	-0:04	80		
06	-0:01	397	-0:03	356
07	0:05	254		
08	0:03	1064	0:06	581
09	0:09	1925	0:06	1330
10	0:06	3118	0:06	1718
11	0:06	1502	0:03	1136
12	0:04	1236	0:03	984
13	0:06	2612	0:05	1458
14	0:04	1854	0:07	1749
15	0:04	1743	0:04	1065
16	0:04	3825	0:04	2663
17	0:04	3256	0:04	1630
18	0:05	3725	0:05	2653
19	0:06	1898	0:03	1833
20	0:03	2099	0:06	2057
21	0:04	1905	0:05	1504
22	0:05	1651	0:07	676
23	0:06	630	0:05	497
TOTAL	0:05	36219	0:05	24334

---ALL TIMES ARE IN HOURS AND MINUTES---

* AVERAGE AIR DELAY IS A SUMMATION OF ALL AIRBORNE DELAYS FROM TAKEOFF TO TOUCHDOWN

TABLE IV-5-4

HOURLY DISTRIBUTION OF AIRBORNE DELAYS FOR FLIGHTS

ARRIVING AT DFW FROM 19 STUDY AIRPORTS

LOCAL ARRIVAL HOUR	1973 AVERAGE AIR DELAY*	1973 NUMBER OF ARRIVALS	1974 AVERAGE AIR DELAY*	1974 NUMBER OF ARRIVALS
00			0:05	591
01			0:04	788
02			-0:01	771
03			0:02	1175
04			0:12	451
05			0:01	1198
06			0:01	726
07			0:07	332
08			0:07	627
09			0:09	32
10			0:07	1118
11			0:09	#241
12			0:05	2374
13			0:09	2642
14			0:07	1645
15			0:06	2818
16			0:09	2680
17			0:08	3432
18			0:07	2318
19			0:09	2328
20			0:06	3728
21			0:07	2046
22			0:11	900
23			0:09	1060
TOTAL			0:07	40021

---ALL TIMES ARE IN HOURS AND MINUTES---

* AVERAGE AIR DELAY IS A SUMMATION OF ALL AIRBORNE DELAYS FROM TAKEOFF TO TOUCHDOWN

TABLE IV-5-5

HOURLY DISTRIBUTION OF AIRBORNE DELAYS FOR FLIGHTS

ARRIVING AT DCA FROM 19 STUDY AIRPORTS

LOCAL ARRIVAL HOUR	1973 AVERAGE AIR DELAY*	1973 NUMBER OF ARRIVALS	1974 AVERAGE AIR DELAY*	1974 NUMBER OF ARRIVALS
00				
01				
02				
03				
04				
05				
06				
07	0:05	1495	0:08	1179
08	0:10	2669	0:11	1872
09	0:11	4535	0:11	3372
10	0:08	3300	0:09	2000
11	0:08	3034	0:05	2136
12	0:07	3031	0:10	1936
13	0:06	3432	0:04	3330
14	0:06	3680	0:06	3090
15	0:06	3823	0:08	3315
16	0:08	3697	0:09	2320
17	0:07	2699	0:08	3098
18	0:09	4059	0:08	2817
19	0:08	3109	0:07	3204
20	0:06	5336	0:07	3758
21	0:05	3076	0:06	3512
22	0:06	2902	0:05	1140
23	0:08	434	0:09	6
TOTAL	0:07	54311	0:08	42085

---ALL TIMES ARE IN HOURS AND MINUTES---

* AVERAGE AIR DELAY IS A SUMMATION OF ALL AIRBORNE DELAYS FROM TAKEOFF TO TOUCHDOWN

TABLE IV-5-6

HOURLY DISTRIBUTION OF AIRBORNE DELAYS FOR FLIGHTS

ARRIVING AT DEN FROM 19 STUDY AIRPORTS

LOCAL ARRIVAL HOUR	1973 AVERAGE AIR DELAY*	1973 NUMBER OF ARRIVALS	1974 AVERAGE AIR DELAY*	1974 NUMBER OF ARRIVALS
00	0:03	535		
01	-0:01	280	0:04	358
02	-0:00	393	0:02	179
03	-0:01	464	-0:02	569
04	-0:04	287	0:02	246
05				
06	-0:06	235	0:03	155
07	-0:03	16	0:05	14
08	0:01	1094	0:05	717
09	-0:03	1046	0:04	1400
10	0:01	2604	0:02	2049
11	0:04	1348	0:05	1670
12	0:02	1244	0:04	1238
13	0:02	3005	0:05	2765
14	0:00	1800	0:04	1527
15	0:02	2001	0:03	1632
16	0:02	1077	0:03	1169
17	0:03	2959	0:06	1774
18	0:01	2944	0:04	2057
19	0:02	1172	0:05	1948
20	0:01	1523	0:04	1399
21	0:01	672	0:02	1114
22	0:02	679	0:03	373
23	0:02	185	0:13	8
TOTAL	0:01	27563	0:04	24361

---ALL TIMES ARE IN HOURS AND MINUTES---

* AVERAGE AIR DELAY IS A SUMMATION OF ALL AIRBORNE DELAYS FROM TAKEOFF TO TOUCHDOWN

TABLE IV-5-7

HOURLY DISTRIBUTION OF AIRBORNE DELAYS FOR FLIGHTS

ARRIVING AT DTW FROM 19 STUDY AIRPORTS

LOCAL ARRIVAL HOUR	1973 AVERAGE AIR DELAY*	1973 NUMBER OF ARRIVALS	1974 AVERAGE AIR DELAY*	1974 NUMBER OF ARRIVALS
00	0:02	1141	0:03	1203
01	0:02	518	0:03	316
02	0:04	365	0:03	154
03	0:00	265	0:03	62
04	0:07	361	0:05	313
05	-0:00	176		
06	0:00	664	0:01	617
07	0:03	723	0:05	475
08	0:06	1509	0:07	746
09	0:05	2959	0:04	1899
10	0:04	1706	0:03	1279
11	0:05	2054	0:04	1321
12	0:03	1868	0:03	1294
13	0:02	2422	0:04	2214
14	0:03	1480	0:05	617
15	0:03	2253	0:03	1554
16	0:06	3918	0:05	3072
17	0:05	2765	0:05	2369
18	0:05	2025	0:04	1332
19	0:03	4137	0:03	3295
20	0:04	3634	0:03	2781
21	0:04	1283	0:04	925
22	0:04	2390	0:04	1142
23	0:04	1122	0:04	999
TOTAL	0:04	41738	0:04	29979

---ALL TIMES ARE IN HOURS AND MINUTES---

* AVERAGE AIR DELAY IS A SUMMATION OF ALL AIRBORNE DELAYS FROM TAKEOFF TO TOUCHDOWN

TABLE IV-5-8

HOURLY DISTRIBUTION OF AIRBORNE DELAYS FOR FLIGHTS

ARRIVING AT EWR FROM 19 STUDY AIRPORTS

LOCAL ARRIVAL HOUR	1973 AVERAGE AIR DELAY*	1973 NUMBER OF ARRIVALS	1974 AVERAGE AIR DELAY*	1974 NUMBER OF ARRIVALS
00	0:02	1086	0:01	670
01	0:06	448	0:05	229
02	0:04	674	0:08	329
03	0:03	121	0:07	2
04			0:03	223
05	-0:02	90		
06	0:01	307	0:04	328
07	0:04	307	0:06	155
08	0:08	1349	0:07	1048
09	0:06	2314	0:05	1447
10	0:07	1164	0:07	596
11	0:06	1516	0:06	1910
12	0:06	1562	0:06	525
13	0:04	988	0:05	666
14	0:07	2112	0:07	1318
15	0:05	1620	0:06	1285
16	0:08	2042	0:05	970
17	0:08	2500	0:08	2616
18	0:09	2298	0:15	1088
19	0:07	2703	0:06	1853
20	0:10	3596	0:09	1972
21	0:06	1495	0:08	1811
22	0:05	2373	0:05	1715
23	0:03	725	0:02	208
TOTAL	0:07	33390	0:07	22964

---ALL TIMES ARE IN HOURS AND MINUTES---

* AVERAGE AIR DELAY IS A SUMMATION OF ALL AIRBORNE DELAYS FROM TAKEOFF TO TOUCHDOWN

TABLE IV-5-9

HOURLY DISTRIBUTION OF AIRBORNE DELAYS FOR FLIGHTS

ARRIVING AT JFK FROM 19 STUDY AIRPORTS

LOCAL ARRIVAL HOUR	1973 AVERAGE AIR DELAY*	1973 NUMBER OF ARRIVALS	1974 AVERAGE AIR DELAY*	1974 NUMBER OF ARRIVALS
00	0:09	2508	0:10	2110
01	0:08	1382	0:07	794
02	0:07	1141	0:08	1066
03	0:04	1142	0:06	514
04	0:07	67	0:04	257
05	0:14	446	0:14	63
06	0:08	2360	0:07	1464
07	0:08	961	0:08	617
08	0:11	1094	0:09	316
09	0:08	1068	0:09	575
10	0:09	1282	0:09	560
11	0:06	927	0:09	345
12	0:09	1217	0:09	1148
13	0:08	817	0:08	876
14	0:07	1538	0:07	1186
15	0:12	2855	0:13	2281
16	0:14	3523	0:14	2626
17	0:18	4461	0:16	2702
18	0:17	1989	0:19	1099
19	0:15	2535	0:14	2180
20	0:16	2513	0:15	1817
21	0:15	2194	0:12	830
22	0:13	1526	0:09	355
23	0:10	341	0:07	607
TOTAL	0:12	39887	0:12	26388

---ALL TIMES ARE IN HOURS AND MINUTES---

* AVERAGE AIR DELAY IS A SUMMATION OF ALL AIRBORNE DELAYS FROM TAKEOFF TO TOUCHDOWN

TABLE IV-5-10

HOURLY DISTRIBUTION OF AIRBORNE DELAYS FOR FLIGHTS

ARRIVING AT LAX FROM 19 STUDY AIRPORTS

LOCAL ARRIVAL HOUR	1973 AVERAGE AIR DELAY*	1973 NUMBER OF ARRIVALS	1974 AVERAGE AIR DELAY*	1974 NUMBER OF ARRIVALS
00	0:08	765	0:13	1164
01	0:17	1130	0:19	1334
02	0:12	1398	0:21	1155
03	0:14	687	0:11	433
04	0:06	1600	0:13	906
05	0:03	627	0:08	672
06	0:07	945	0:15	812
07	0:07	398	0:10	182
08	0:06	859	0:07	880
09	0:03	2851	0:08	1849
10	0:03	3634	0:08	2139
11	0:03	4773	0:09	3943
12	0:02	3258	0:08	2429
13	0:02	2973	0:06	1657
14	0:01	4264	0:06	3229
15	0:07	2567	0:11	1940
16	0:05	1844	0:07	1352
17	0:08	1301	0:13	1260
18	0:04	3202	0:09	3035
19	0:01	4186	0:06	3165
20	0:04	4932	0:06	2935
21	0:06	2962	0:11	2839
22	0:06	1902	0:11	476
23	0:04	1700	0:03	1209
TOTAL	0:04	54758	0:09	40995

---ALL TIMES ARE IN HOURS AND MINUTES---

* AVERAGE AIR DELAY IS A SUMMATION OF ALL AIRBORNE DELAYS FROM TAKEOFF TO TOUCHDOWN

TABLE IV-5-11

HOURLY DISTRIBUTION OF AIRBORNE DELAYS FOR FLIGHTS

ARRIVING AT LGA FROM 19 STUDY AIRPORTS

LOCAL ARRIVAL HOUR	1973 AVERAGE AIR DELAY*	1973 NUMBER OF ARRIVALS	1974 AVERAGE AIR DELAY*	1974 NUMBER OF ARRIVALS
00	0:01	484	0:02	525
01	0:00	74		
02	0:02	150		
03				
04				
05				
06	0:04	117		
07	0:08	1371	0:08	1073
08	0:12	1699	0:07	1715
09	0:13	3809	0:13	3463
10	0:12	4332	0:10	3608
11	0:10	4413	0:08	3364
12	0:10	2886	0:08	2910
13	0:09	4576	0:08	3750
14	0:07	4881	0:07	4320
15	0:10	3659	0:09	3494
16	0:12	4130	0:10	3597
17	0:12	3625	0:12	3366
18	0:12	3090	0:14	3233
19	0:12	4937	0:14	3976
20	0:11	4583	0:13	4075
21	0:09	3955	0:10	3914
22	0:07	2612	0:06	2403
23	0:03	1266	0:04	426
TOTAL	0:10	60649	0:10	53212

---ALL TIMES ARE IN HOURS AND MINUTES---

* AVERAGE AIR DELAY IS A SUMMATION OF ALL AIRBORNE DELAYS FROM TAKEOFF TO TOUCHDOWN

TABLE IV-5-12

HOURLY DISTRIBUTION OF AIRBORNE DELAYS FOR FLIGHTS

ARRIVING AT MIA FROM 19 STUDY AIRPORTS

LOCAL ARRIVAL HOUR	1973 AVERAGE AIR DELAY*	1973 NUMBER OF ARRIVALS	1974 AVERAGE AIR DELAY*	1974 NUMBER OF ARRIVALS
00	0:01	2377	0:02	2268
01	0:06	679	0:04	335
02	0:02	684	0:03	354
03	-0:00	608	0:05	197
04	-0:08	5		
05	0:05	62		
06	-0:12	423	-0:23	13
07	0:04	557	0:03	319
08	0:07	266	0:11	39
09	-0:04	28		
10	-0:00	384	0:00	89
11	0:05	4382	0:06	3422
12	0:05	4481	0:07	5374
13	0:06	2585	0:07	1675
14	0:05	1824	0:06	1653
15	0:03	2795	0:06	2737
16	-0:03	1763	0:03	1486
17	0:03	2328	0:04	1644
18	0:08	591	0:09	249
19	0:06	822	0:07	1211
20	0:03	3223	0:04	3296
21	0:02	1591	0:06	1161
22	0:06	474	0:05	658
23	0:03	2801	0:05	2089
TOTAL	0:03	35733	0:05	30269

---ALL TIMES ARE IN HOURS AND MINUTES---

* AVERAGE AIR DELAY IS A SUMMATION OF ALL AIRBORNE DELAYS FROM TAKEOFF TO TOUCHDOWN

TABLE IV-5-13

HOURLY DISTRIBUTION OF AIRBORNE DELAYS FOR FLIGHTS

ARRIVING AT MSP FROM 19 STUDY AIRPORTS

LOCAL ARRIVAL HOUR	1973 AVERAGE AIR DELAY*	1973 NUMBER OF ARRIVALS	1974 AVERAGE AIR DELAY*	1974 NUMBER OF ARRIVALS
00	0:01	33	0:02	71
01	0:02	373	0:03	169
02			0:04	27
03				
04	0:03	331	0:03	177
05	0:02	355	0:04	92
06	-0:01	1268	0:01	696
07	0:09	17		
08	0:04	237	0:04	358
09	0:04	1314	0:06	765
10	0:01	1363	0:02	1519
11	0:03	1886	0:04	1403
12	0:03	766	0:05	297
13	0:00	2412	0:02	1223
14	0:03	2167	0:03	1791
15	0:01	559	0:02	541
16	0:04	2300	0:05	1958
17	0:01	2447	0:03	1235
18	0:01	2132	0:02	1848
19	0:03	2394	0:04	2084
20	0:02	2198	0:06	535
21	0:01	1220	0:02	1090
22	0:01	597	0:03	516
23	-0:04	268	-0:05	270
TOTAL	0:02	26636	0:03	18665

---ALL TIMES ARE IN HOURS AND MINUTES---

* AVERAGE AIR DELAY IS A SUMMATION OF ALL AIRBORNE DELAYS FROM TAKEOFF TO TOUCHDOWN

TABLE IV-5-14

HOURLY DISTRIBUTION OF AIRBORNE DELAYS FOR FLIGHTS

ARRIVING AT MSY FROM 19 STUDY AIRPORTS

LOCAL ARRIVAL HOUR	1973 AVERAGE AIR DELAY*	1973 NUMBER OF ARRIVALS	1974 AVERAGE AIR DELAY*	1974 NUMBER OF ARRIVALS
00	0:05	293	0:08	347
01	0:08	93	0:03	75
02				
03	0:01	91	0:05	313
04	0:02	211	0:11	89
05	0:08	58		
06	0:03	611	0:09	261
07	0:06	120		
08	0:06	356	0:06	464
09			0:07	223
10	0:05	1179	0:08	1037
11	0:03	1046	0:05	1357
12	0:03	485	0:06	895
13	-0:03	1168	0:00	854
14	0:05	1200	0:10	1337
15	-0:02	1197	0:00	1511
16	0:01	1507	0:05	1047
17	-0:03	350	0:07	596
18	-0:01	1401	0:01	1065
19	0:01	989	0:03	583
20	0:03	928	0:07	1909
21	0:16	57	0:13	81
22	0:02	422	0:02	197
23	0:00	423	0:03	584
TOTAL	0:02	14185	0:05	14825

---ALL TIMES ARE IN HOURS AND MINUTES---

* AVERAGE AIR DELAY IS A SUMMATION OF ALL AIRBORNE DELAYS FROM TAKEOFF TO TOUCHDOWN

TABLE IV-5-15

HOURLY DISTRIBUTION OF AIRBORNE DELAYS FOR FLIGHTS

ARRIVING AT ORD FROM 19 STUDY AIRPORTS

LOCAL ARRIVAL HOUR	1973 AVERAGE AIR DELAY*	1973 NUMBER OF ARRIVALS	1974 AVERAGE AIR DELAY*	1974 NUMBER OF ARRIVALS
00	0:05	1642	0:07	1180
01	0:05	1749	0:09	1367
02	0:07	1378	0:09	839
03	0:05	1119	0:09	1190
04	0:05	1564	0:03	446
05	0:04	2450	0:05	1786
06	0:04	1683	0:03	1249
07	0:08	1251	0:08	1375
08	0:12	4303	0:13	3320
09	0:16	6612	0:19	5492
10	0:11	5284	0:12	3752
11	0:11	5495	0:13	6249
12	0:14	6585	0:16	5188
13	0:12	6100	0:15	5536
14	0:11	7418	0:12	4704
15	0:12	5503	0:15	5470
16	0:15	7295	0:22	6204
17	0:19	7402	0:27	6385
18	0:19	6176	0:27	4985
19	0:18	6405	0:28	5959
20	0:18	8047	0:24	5862
21	0:12	4838	0:14	3501
22	0:08	3102	0:08	1337
23	0:05	3497	0:07	2329
TOTAL	0:13	106897	0:17	85704

---ALL TIMES ARE IN HOURS AND MINUTES---

* AVERAGE AIR DELAY IS A SUMMATION OF ALL AIRBORNE DELAYS FROM TAKEOFF TO TOUCHDOWN

TABLE IV-5-16

HOURLY DISTRIBUTION OF AIRBORNE DELAYS FOR FLIGHTS

ARRIVING AT PHL FROM 19 STUDY AIRPORTS

LOCAL ARRIVAL HOUR	1973 AVERAGE AIR DELAY*	1973 NUMBER OF ARRIVALS	1974 AVERAGE AIR DELAY*	1974 NUMBER OF ARRIVALS
00	0:06	1195	0:05	656
01	0:06	162	0:03	204
02	0:07	757	0:07	652
03	0:03	90	0:05	119
04	0:05	306	0:03	93
05	0:06	109	0:06	64
06	0:05	582	0:12	94
07	0:07	2208	0:08	1227
08	0:11	2383	0:11	1411
09	0:10	2658	0:12	3020
10	0:07	1399	0:13	738
11	0:09	3655	0:10	2354
12	0:09	1692	0:10	1599
13	0:08	1748	0:10	1672
14	0:06	3461	0:09	2291
15	0:08	2398	0:08	2171
16	0:07	2882	0:08	2398
17	0:08	3875	0:10	2430
18	0:11	2962	0:10	1942
19	0:08	2246	0:08	2719
20	0:06	3429	0:07	2026
21	0:07	2430	0:08	2282
22	0:08	2848	0:07	1422
23	0:09	1279	0:08	821
TOTAL	0:08	46754	0:09	34405

---ALL TIMES ARE IN HOURS AND MINUTES---

* AVERAGE AIR DELAY IS A SUMMATION OF ALL AIRBORNE DELAYS FROM TAKEOFF TO TOUCHDOWN

TABLE IV-5-17

HOURLY DISTRIBUTION OF AIRBORNE DELAYS FOR FLIGHTS

ARRIVING AT PIT FROM 19 STUDY AIRPORTS

LOCAL ARRIVAL HOUR	1973 AVERAGE AIR DELAY*	1973 NUMBER OF ARRIVALS	1974 AVERAGE AIR DELAY*	1974 NUMBER OF ARRIVALS
00	0:02	975	0:02	176
01	0:02	285	0:08	33
02	0:05	28		
03	0:08	30		
04				
05				
06	0:02	238		
07	0:09	1454	0:05	530
08	0:05	1931	0:07	2764
09	0:09	3496	0:08	2160
10	0:03	1037	0:08	1390
11	0:03	1769	0:06	1772
12	0:04	2339	0:06	1697
13	0:04	3324	0:04	2285
14	0:02	2041	0:05	2460
15	0:02	2038	0:05	1216
16	0:03	3768	0:06	3286
17	0:07	3283	0:07	2059
18	0:05	2249	0:07	2667
19	0:03	3231	0:05	1930
20	0:04	3138	0:05	2671
21	0:05	2533	0:06	1798
22	0:03	1564	0:05	1987
23	0:03	1359	0:04	629
TOTAL	0:04	42110	0:06	33510

---ALL TIMES ARE IN HOURS AND MINUTES---

* AVERAGE AIR DELAY IS A SUMMATION OF ALL AIRBORNE DELAYS FROM TAKEOFF TO TOUCHDOWN

TABLE IV-5-18

HOURLY DISTRIBUTION OF AIRBORNE DELAYS FOR FLIGHTS

ARRIVING AT SEA FROM 19 STUDY AIRPORTS

LOCAL ARRIVAL HOUR	1973 AVERAGE AIR DELAY*	1973 NUMBER OF ARRIVALS	1974 AVERAGE AIR DELAY*	1974 NUMBER OF ARRIVALS
00	0:03	90		
01				
02	-0:01	88		
03	0:03	450	0:03	191
04	0:03	429	0:03	272
05	0:02	352	0:06	228
06	-0:04	83		
07				
08				
09	0:06	344	0:07	314
10	0:02	813	0:04	956
11	0:01	1249	-0:01	878
12	-0:00	2487	-0:02	1647
13	0:04	606	-0:02	732
14	0:00	978	0:05	209
15	0:02	1444	0:02	957
16	0:05	434	0:01	488
17	0:04	1001	0:05	457
18	0:04	769	0:06	751
19	0:02	1359	0:03	808
20	0:03	1802	0:02	1326
21	0:02	1866	0:02	765
22	0:00	234	0:04	639
23	0:03	486	0:05	38
TOTAL	0:02	17364	0:02	11655

---ALL TIMES ARE IN HOURS AND MINUTES---

* AVERAGE AIR DELAY IS A SUMMATION OF ALL AIRBORNE DELAYS FROM TAKEOFF TO TOUCHDOWN

TABLE IV-5-19

HOURLY DISTRIBUTION OF AIRBORNE DELAYS FOR FLIGHTS

ARRIVING AT SFO FROM 19 STUDY AIRPORTS

LOCAL ARRIVAL HOUR	1973 AVERAGE AIR DELAY*	1973 NUMBER OF ARRIVALS	1974 AVERAGE AIR DELAY*	1974 NUMBER OF ARRIVALS
00	0:03	628	0:01	575
01	0:04	674	0:02	156
02	0:02	1006	-0:01	460
03	-0:06	444	-0:00	953
04	0:03	319	0:04	140
05	0:06	753	0:07	174
06	0:14	1002	0:17	492
07	0:05	290	0:05	458
08	0:07	1370	0:06	890
09	0:06	1847	0:09	898
10	0:02	2295	0:00	1824
11	0:02	3548	0:05	2260
12	0:05	5192	0:09	2847
13	0:04	2226	0:04	1423
14	0:17	2243	0:16	1799
15	0:05	2612	0:07	2158
16	0:06	1619	0:07	1072
17	0:08	1054	0:05	1235
18	0:03	3785	0:06	2364
19	0:06	3733	0:12	3340
20	0:04	4412	0:08	1446
21	0:09	2670	0:07	1676
22	0:14	1060	0:09	1244
23	0:03	1128	0:04	64
TOTAL	0:06	45910	0:07	29948

---ALL TIMES ARE IN HOURS AND MINUTES---

* AVERAGE AIR DELAY IS A SUMMATION OF ALL AIRBORNE DELAYS FROM TAKEOFF TO TOUCHDOWN

TABLE IV-5-20

HOURLY DISTRIBUTION OF AIRBORNE DELAYS FOR FLIGHTS

ARRIVING AT STL FROM 19 STUDY AIRPORTS

LOCAL ARRIVAL HOUR	1973 AVERAGE AIR DELAY*	1973 NUMBER OF ARRIVALS	1974 AVERAGE AIR DELAY*	1974 NUMBER OF ARRIVALS
00	-0:04	768		
01	-0:01	463	0:01	330
02	-0:09	62	0:01	357
03	-0:07	114		
04				
05	-0:01	171		
06	0:02	855	0:03	226
07	0:05	303	0:02	385
			0:05	358
08	0:02	2052		
09	0:03	2806	0:06	1340
10	0:06	1156	0:04	2187
11	0:03	1729	0:07	1536
12	0:05	1671	0:06	715
13	0:03	2353	0:06	1634
14	0:01	1186	0:04	2058
15	0:04	1572	0:03	1424
			0:05	2024
16	0:03	2600		
17	0:02	2580	0:04	1940
18	0:05	1869	0:04	1795
19	0:02	2099	0:06	1427
20	0:01	1699	0:06	2538
21	0:05	1108	0:03	1247
22	0:03	858	0:04	1122
23			0:04	839
			-0:01	323
TOTAL	0:03	30074	0:05	25805

---ALL TIMES ARE IN HOURS AND MINUTES---

* AVERAGE AIR DELAY IS A SUMMATION OF ALL AIRBORNE DELAYS FROM TAKEOFF TO TOUCHDOWN

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