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**BASEOPS DEFAULT PROFILES
FOR CIVIL AIRCRAFT**

Robert A. Lee

**BIODYNAMICS & BIOENGINEERING DIVISION
HARRY G. ARMSTRONG AEROSPACE MEDICAL RESEARCH LABORATORY**



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**HARRY G. ARMSTRONG AEROSPACE MEDICAL RESEARCH LABORATORY
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PREFACE

The author wishes to recognize Mr. David Brown of Wyle Labs for the selection of the INM profiles to be used for the BASEOPS defaults, Mr. Tom Connors of the FAA for providing the INM database 3.9, Mr. Randy Lundberg for typing the takeoff profiles into BASEOPS and Ms. Jackie Brenaman and Ms. Bea Heflin for preparation of this report.

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INTRODUCTION

The Integrated Noise Model (INM) was developed by the FAA for creating noise exposure contours around civil airports. With the INM program the FAA provides a database that details the performance and noise data for all the civil aircraft. Each aircraft has several approved takeoff profiles that may be used depending on the stage length that the aircraft flies and one landing profile that is based on a 3 degree approach glide slope. NOISEMAP is the US Air Force and US Navy program for computing noise exposure contours around their airbases. BASEOPS is a computer program that allows a user to input the exact performance profiles for each aircraft operation to be modeled.

It is the Air Force's intention to use the FAA's recommended procedures for modeling civil aircraft. Therefore this report contains these recommended INM takeoff and landing profiles. These are to be used for modeling the altitude/airspeed/power setting profiles in the BASEOPS program in preparing the input data for NOISEMAP runs of joint military-civil use air facilities. The takeoff profiles were selected from the INM version 3 database 9 and were cropped where necessary to 10 segments or less. The cropping of the profile segments were done such that the difference in the final noise levels predicted from the cropped and uncropped profiles is negligible. The takeoff profile selected for each aircraft represents the most used profile for that aircraft. These profiles should be used only where the exact takeoff profile of the civil aircraft is not known. Where the exact profile is known for a particular noise analysis it should be used as the input into the BASEOPS program. These default civil performance profiles can be loaded into BASEOPS by typing the letter L (for Load) at the first line of the power profile definition screen.

AAMRL/BBE obtained the noise profile data for the civil aircraft and incorporated them into NOISEFILE, the computerized database that is used by NOISEMAP to generate weather and operation specific noise exposure contours. This data is used by NOISEMAP whenever a civil aircraft operation is selected in BASEOPS.

DATAFILE COMPARISONS

The following table (Table 1) lists the aircraft name designation, noise curve and aircraft code correlation between INM database 9 and those used in BASEOPS. This report details each of these takeoff and landing profiles. The performance profiles were selected directly from the INM database 9 and match up except for negligible differences caused by cropping some of the takeoff profiles to ten segments. This was required due to a limitation placed in NOISEMAP6.0. The noise data that is called by using these profiles do have several differences due to updates from BBN report (# 6039) that contained the one third octave band spectral data needed for inclusion into NOISEFILE 6.1. Where NOISEFILE differs from the INM database 3.9 an annotation is made in the following table with the following designation:

"YES" in the following table means that the data available in NOISEFILE 6.1 is the same as the data in the INM Database Ver 3.9.

"OLD DATA" in the following table means that the data available in NOISEFILE 6.1 for the given aircraft code is from BBN Report #6039 dated September 1986 and is not the same as the data in the INM Database Ver 3.9. The data in the INM Database has been updated for these aircraft since this report was written.

"NO DATA" in the following list means that there are no data available in NOISEFILE 6.1 for that aircraft/engine.

Following is a list of other minor discrepancies between the two databases.

1) For the INM18 CONCORDE (code 860), NOISEFILE labels the 32000 LB power setting as Takeoff Power while the Report lists this power setting as Afterburner.

2) For the INM59 GIIB (code 894), the data for the 2000 LB power setting in the INM database is not the same as the data in NOISEFILE and in BBN Report #6039. The data for all other GIIB power settings are the same as in the Report.

3) For the INM65 DH-7 (code 904), the first power setting is 28 % in the BBN Report and 30 % in the INM Database. This was changed to make the data consistent.

4) For the INM72 SAAB 340 (code 914), the first two power settings in the BBN Report and in NOISEFILE are 35 and 85 %. In the INM Database they are 30 and 75 %. These were also changed to make the databases consistent.

INTEGRATED NOISE MODEL (INM) VERSION 3
DATABASE NO. 9

#	Name	Description	Category	Noise Curve	NOISEFILE 6.1	BASEOPS Name	AAMRL Data
					Aircraft Code		Matches INM#9
1	747100	B747-100/JT9DBD	JCOM	JT9DBD	843	INM01 B-747 (Q)	YES
2	747200	B747-200/JT9DFL	JCOM	JT9DFL	831	INM02 B-747 (N)	YES
3	74710Q	B747-100QN/JT9DFL	JCOM	JT9DFL	831	INM03 B-747 (N)	YES
4	747SP	B747SP/JT9DFL	JCOM	JT9DFL	831	INM04 B-747 (N)	YES
5	74720B	B747-200B/JT9D-7Q	JCOM	JT9D7Q	---	INM05 NOT AVAILABLE	NO DATA
6	DC820	DC-8-20/JT4A	JCOM	JT4A	802	INM06 DC-8-20 (Q)	YES
7	707	B707-120/JT3C	JCOM	JT4A	802	INM07 B-707 (Q)	YES
8	720	B720/JT3C	JCOM	JT4A	802	INM08 B-720 (Q)	YES
9	707320	B707-320B/JT3D-7	JCOM	JT3D	803	INM09 B-707 (N)	YES
10	707120	B707-120B/JT3D-3	JCOM	JT3D	803	INM10 B-707 (N)	YES
11	720B	B720B/JT3D-3	JCOM	JT3D	803	INM11 B-720B (N)	YES
12	DC850	DC-8-50/JT3D-3	JCOM	JT3D	803	INM12 DC-8-50 (N)	YES
13	DC860	DC-8-60/JT3D-7	JCOM	JT3D	803	INM13 DC-8-60 (N)	YES
14	DC870	DC-8-70/CFM56-2	JCOM	CFM562	805	INM14 DC-8-70 (N)	YES
15	BAE146	BAE 146/ALF 502R-5	JCOM	AL502R	832	INM15 BAE-146	YES
16	707QN	B707-320B/JT3D-7QN	JCOM	JT3DQ	804	INM16 B-707 (QN)	YES
17	DC8QN	DC-8-60/JT3D-7QN	JCOM	JT3DQ	804	INM17 DC-8-60 (QN)	YES
18	CONCRD	CONCORDE/OLY593	JCOM	OLY593	860	INM18 CONCORDE	YES
19	DC1010	DC-10-10/CF6-6D	JCOM	CF66D	851	INM19 DC-10-10	YES
20	DC1030	DC-10-30/CF6-50C2	JCOM	CF66D	851	INM20 DC-10-30	YES
21	DC1040	DC-10-40/JT9D-20	JCOM	CF66D	851	INM21 DC-10-40	YES
22	L1011	L-1011/RD211-22B	JCOM	RB2112	852	INM22 L-1011	YES
23	L10115	L-1011-500/RB211-524	JCOM	RB2112	852	INM23 L-1011	YES
24	727200	B727-200/JT8D-7	JCOM	3JT8D	812	INM24 B-727 (N)	YES
25	727100	B727-100/JT8D-7	JCOM	3JT8D	812	INM25 B-727 (N)	YES
26	727D15	B727-200/JT8D-15	JCOM	3JT8D	812	INM26 B-727 (N)	YES
27	727Q9	B727-200/JT8D-9QN	JCOM	3JT8DQ	814	INM27 B-727 (Q)	YES
28	727Q7	B727-100/JT8D-7QN	JCOM	3JT8DQ	814	INM28 B-727 (Q)	YES
29	727Q15	B727-200/JT8D-15QN	JCOM	3JT8DQ	814	INM29 B-727 (Q)	YES
30	727D17	B727-200/JT8D-17	JCOM	3JT8DQ	814	INM30 B-727 (Q)	YES
31	A300	A300/CF6-50C	JCOM	2CF650	829	INM31 A-300	YES
32	767CF6	B767-200/CF6-80A	JCOM	2CF680	821	INM32 B-767	OLD DATA
33	767JT9	B767-200/JT9D-7	JCOM	2CF680	821	INM33 B-767	OLD DATA
34	A310	A310/CF6-80A	JCOM	2CF650	829	INM34 A-310	YES

INTEGRATED NOISE MODEL (INM) VERSION 3

DATABASE NO. 9 NOISEFILE 6.1

AAMRL Data

#	Name	Description	Category	Noise Curve	Aircraft Code	BASEOPS Name	Matches INM#9
35	737300	B737-300/CFM56-3-B1	JCOM	CFM563	897	INM35 B-737	OLD DATA
36	7373B2	B737-300/CFM56-3B-2	JCOM	CFM563	897	INM36 B-737	OLD DATA
37	BAC111	BAC111/SPEY512	JCOM	2JT8D	826	INM37 BAC-111	YES*
38	F28MK2	F28 MK2000/RB.183-2	JCOM	RB183	825	INM38 F-28 MK2	OLD DATA
39	F28MK4	F28 MK4000/RB.183-2P	JCOM	RB183P	825	INM39 F-28 MK4	OLD DATA
40	DC930	DC-9-30/JT8D-9	JCOM	2JT8D	826	INM40 DC-9-30 (N)	YES
41	DC910	DC-9-10/JT8D-7	JCOM	2JT8D	826	INM41 DC-9-10 (N)	YES
42	737	B737/JT8D-9	JCOM	2JT8D	826	INM42 B-737 (N)	YES
43	DC9Q9	DC-9-30/JT8D-9QM	JCOM	2JT8DQ	824	INM43 DC-9-30 (Q)	YES
44	DC9Q7	DC-9-10/JT8D-7QM	JCOM	2JT8DQ	824	INM44 DC-9-10 (Q)	YES
45	737QM	B737/JT8D-9QM	JCOM	2JT8DQ	824	INM45 B-737 (Q)	YES
46	DC950	DC-9-50/JT8D-17	JCOM	2JT8DQ	824	INM46 DC-9-50 (Q)	YES
47	737D17	B737/JT8D-17	JCOM	2JT8DQ	824	INM47 B-737 (Q)	YES
48	MD81	MD-81/JT8D-209	JCOM	2JT8D2	827	INM48 MD-81	OLD DATA
49	MD82	MD-82/JT8D-217A	JCOM	2JT8D2	827	INM49 MD-82	OLD DATA
50	MD83	MD-83/JT8D-219	JCOM	2JT8D2	827	INM50 MD-83	OLD DATA
51	757RR	B757/RR 535E	JCOM	RR535E	828	INM51 B-757	OLD DATA
52	757PW	B757/PW2037	JCOM	PW2037	---	INM52 NOT AVAILABLE	NO DATA
53	COMJET	COMPOSITE GA JET	JGA	CGAJ	891	INM53 COMPOS BUS JET	YES
54	LEAR35	GATES LEAR 35/TFE731	JGA	TF7312	895	INM54 LEARJET-35	YES
55	LEAR25	GATES LEAR 25/CJ610	JGA	CJ610	893	INM55 LEARJET-25	YES
56	SABR80	N.A. SABRELINER 80	JGA	CF700	896	INM56 SABER 80	YES
57	CNA500	CESSNA CITATION I	JGA	JT15D1	881	INM57 CESSNA BUS JET	YES
58	CL600	CHALLENGER CL-600	JGA	AL502L	883	INM58 CL-600	YES
59	GI1B	GULFSTREAM GI1B/SPEY	JGA	SP5118	894	INM59 GI1B	YES
60	MU3001	MITSUBISHI DIAMOND I	JGA	JT15D5	882	INM60 MU-3001	YES
61	CL601	CHALLENGER CL-601	JGA	CF34	884	INM61 CL-601	YES
62	IA1125	IAI 1125 ASTRA	JGA	TF7313	885	INM62 ASTRA	YES
63	L188	LOCKHEED 188 ELECTRA	PCOM	T56A7	902	INM63 ELECTRA	YES
64	DHC8	DHC-8/PW120	PCOM	PW120	---	INM64 NOT AVAILABLE	NO DATA
65	DHC7	DHC-7/PT6A-50	PCOM	PT6A50	904	INM65 DH-7	OLD DATA
66	CVR580	CONVAIR 580	PCOM	501D13	905	INM66 CV-580	YES
67	HS748A	BAE HS 748A/DART	PCOM	ROA532	912	INM67 HS-748	YES
68	SD330	SHORTS SD3-30	PCOM	PT6A45	913	INM68 SHORTS SD3-30	YES
69	DHC6	DHC-6/PT6A-27	PCOM	PT6A27	915	INM69 DH-6	YES
70	DC6	DC-6/R2800	PCOM	4R2800	931	INM70 DC-6	YES
71	DC3	DC-3/R2800	PCOM	2R2800	941	INM71 CV-340	YES
72	SF340	SAAB 340/CT7-5	PCOM	CT75	914	INM72 SAAB-340	YES
73	CNA441	CESSNA CONQUEST II	PCOM	TPE331	911	INM73 2-ENG SM TPROP	YES
74	GASEP	GA SGL ENG VAR PITCH	PGA	SEPVP	954	INM74 1-ENG VAR PITCH	YES
75	GASEPF	GA SGL ENG FIX PITCH	PGA	SEFPF	955	INM75 1-ENG FIX PITCH	YES
76	BEC58P	BEECH BARON 58P	PGA	TS1052	942	INM76 BEECH BARON	YES
77	COMSEP	COMP. GA SINGLE ENG	PGA	CGASEP	953	INM77 1-ENG PISTON	YES

INTEGRATED NOISE MODEL (INM) VERSION 3

DATABASE NO. 9 NOISEFILE 6.1

AAMRL Data

#	Name	Description	Category	Noise Curve	Aircraft Code	BASEOPS Name	Matches INM#9
78	KC135	KC-135A/J57	JMIL	J57	835	-----	DELETED
79	F4C	F-4C,D,E,F/J79	JMIL	J79	861	-----	DELETED
80	A7D	A7D/TF41	JMIL	TF41	862	-----	DELETED
81	C130	HERCULES/T56	PMIL	T56A15	903	INM81 HERCULES-380	YES

AIRCRAFT PERFORMANCE PROFILES

The following table (Table 2) lists the acceptable performance takeoff and landing profiles that are used by the INM. The underlined profiles in this list are the profiles that were selected for the defaults to be used in the BASEOPS program and are those detailed in this report.

TABLE 2: BASEOPS DEFAULT PROFILES FROM INM DATABASE 9

AIRCRAFT DEFINITION DATA

ID	NAME	DESCRIPTION	CAT	NO #	NOISE	APP	TAKEOFF PROFILES BY TRIP LENGTH (nm)						
							0- 500	500- 1000	1000- 1500	1500- 2500	2500- 3500	3500- 4500	over 4500
1	747100	B747-100/JT90BD	JCOM	6	JT90BD	<u>1</u>	1	2	3	4	<u>5</u>	6	0
2	747200	B747-200/JT90FL	JCOM	7	JT90FL	<u>2</u>	7	8	9	10	<u>11</u>	12	13
3	74710Q	B747-100Q/JT90FL	JCOM	7	JT90FL	<u>1</u>	1	2	3	4	<u>5</u>	6	0
4	747SP	B747SP/JT90FL	JCOM	7	JT90FL	<u>3</u>	14	15	16	17	<u>18</u>	19	20
5	74720B	B747-200B/JT90-7Q	JCOM	50	JT907Q	<u>73</u>	238	239	240	241	<u>242</u>	243	244
6	DC820	DC-8-20/JT4A	JCOM	1	JT4A	<u>4</u>	21	22	23	<u>24</u>	25	26	0
7	707	B707-120/JT3C	JCOM	1	JT4A	<u>5</u>	27	28	29	<u>30</u>	31	32	0
8	720	B720/JT3C	JCOM	1	JT4A	<u>6</u>	33	34	35	<u>36</u>	37	0	0
9	707320	B707-320B/JT30-7	JCOM	2	JT30	<u>7</u>	38	39	40	<u>41</u>	42	43	44
10	707120	B707-120B/JT30-3	JCOM	2	JT30	<u>8</u>	45	46	47	<u>48</u>	49	50	0
11	720B	B720B/JT30-3	JCOM	2	JT30	<u>9</u>	51	52	53	<u>54</u>	55	0	0
12	DC850	DC-8-50/JT30-3	JCOM	2	JT30	<u>10</u>	56	57	58	<u>59</u>	60	61	0
13	DC860	DC-8-60/JT30-7	JCOM	2	JT30	<u>11</u>	62	63	64	<u>65</u>	66	67	68
14	DC870	DC-8-70/CFM56-2	JCOM	4	CFM562	<u>12</u>	69	70	71	<u>72</u>	73	74	75
15	BAE146	BAE 146/ALF 502R-5	JCOM	5	AL502R	<u>57</u>	<u>200</u>	201	202	0	0	0	0
16	707QN	B707-320B/JT30-7QN	JCOM	3	JT30Q	<u>8</u>	38	39	40	<u>41</u>	42	43	44
17	DC8QN	DC-8-60/JT30-7QN	JCOM	3	JT30Q	<u>10</u>	62	63	64	<u>65</u>	66	67	68
18	CONCRD	CONCORDE/OLY593	JCOM	8	OLY593	<u>14</u>	83	83	83	<u>83</u>	<u>84</u>	84	0
19	DC1010	DC-10-10/CF6-60	JCOM	11	CF660	<u>15</u>	85	86	87	<u>88</u>	89	90	0
20	DC1030	DC-10-30/CF6-50C2	JCOM	11	CF660	<u>58</u>	203	204	205	<u>206</u>	207	208	209
21	DC1040	DC-10-40/JT90-20	JCOM	11	CF660	<u>58</u>	203	204	205	<u>206</u>	207	208	209
22	L1011	L-1011/RD211-22B	JCOM	12	RB2112	<u>18</u>	104	105	106	<u>107</u>	108	109	0
23	L10115	L-1011-500/RB211-524	JCOM	12	RB2112	<u>19</u>	110	111	112	<u>113</u>	114	115	116
24	727200	B727-200/JT8D-7	JCOM	9	3JT8D	<u>20</u>	117	<u>118</u>	119	120	0	0	0
25	727100	B727-100/JT8D-7	JCOM	9	3JT8D	<u>21</u>	121	<u>122</u>	123	124	0	0	0
26	727D15	B727-200/JT8D-15	JCOM	9	3JT8D	<u>22</u>	125	<u>126</u>	127	128	129	0	0
27	727Q9	B727-200/JT8D-9QN	JCOM	10	3JT8DQ	<u>23</u>	130	<u>131</u>	132	133	0	0	0
28	727Q7	B727-100/JT8D-7QN	JCOM	10	3JT8DQ	<u>21</u>	121	<u>122</u>	123	124	0	0	0
29	727Q15	B727-200/JT8D-15QN	JCOM	10	3JT8DQ	<u>22</u>	125	<u>126</u>	127	128	129	0	0
30	727D17	B727-200/JT8D-17	JCOM	10	3JT8DQ	<u>24</u>	134	<u>135</u>	136	137	0	0	0
31	A300	A300/CF6-50C	JCOM	19	2CF650	<u>25</u>	138	<u>139</u>	140	141	0	0	0
32	767CF6	B767-200/CF6-80A	JCOM	60	2CF680	<u>76</u>	247	248	249	<u>250</u>	251	252	253
33	767JT9	B767-200/JT9D-7	JCOM	60	2CF680	<u>77</u>	254	255	256	<u>257</u>	258	259	260
34	A310	A310/CF6-80A	JCOM	19	2CF650	<u>27</u>	146	<u>147</u>	148	149	0	0	0
35	737300	B737-300/CFM56-3-B1	JCOM	49	CFM563	<u>72</u>	<u>235</u>	236	237	261	0	0	0
36	737382	B737-300/CFM56-38-2	JCOM	49	CFM563	<u>78</u>	<u>262</u>	263	264	265	0	0	0
37	BAC111	BAC111/SPEY512	JCOM	13	2JT8D	<u>28</u>	<u>150</u>	151	152	0	0	0	0
38	F28MK2	F28 MK2000/RB.183-2	JCOM	56	RB183	<u>60</u>	<u>216</u>	217	0	0	0	0	0
39	F28MK4	F28 MK4000/RB.183-2P	JCOM	57	RB183P	<u>61</u>	<u>218</u>	219	220	0	0	0	0
40	DC930	DC-9-30/JT8D-9	JCOM	13	2JT8D	<u>30</u>	<u>155</u>	156	157	0	0	0	0
41	DC910	DC-9-10/JT8D-7	JCOM	13	2JT8D	<u>31</u>	<u>158</u>	159	160	0	0	0	0
42	737	B737/JT8D-9	JCOM	13	2JT8D	<u>32</u>	<u>161</u>	162	163	164	0	0	0
43	DC9Q9	DC-9-30/JT8D-9QN	JCOM	14	2JT8DQ	<u>30</u>	<u>155</u>	156	157	0	0	0	0
44	DC9Q7	DC-9-10/JT8D-7QN	JCOM	14	2JT8DQ	<u>31</u>	<u>158</u>	159	160	0	0	0	0
45	737QN	B737/JT8D-9QN	JCOM	14	2JT8DQ	<u>32</u>	<u>161</u>	162	163	164	0	0	0
46	DC950	DC-9-50/JT8D-17	JCOM	14	2JT8DQ	<u>33</u>	<u>165</u>	166	167	0	0	0	0

AIRCRAFT DEFINITION DATA

ID	NAME	DESCRIPTION	CAT	NO #	NOISE	APP	TAKEOFF PROFILES BY TRIP LENGTH (nm)						
							0- 500	500- 1000	1000- 1500	1500- 2500	2500- 3500	3500- 4500	over 4500
47	737D17	B737/JT8D-17	JCOM	14	2JT8DQ	<u>34</u>	<u>168</u>	169	170	171	0	0	0
48	MD81	MD-81/JT8D-209	JCOM	54	2JT8D2	<u>62</u>	221	<u>222</u>	223	0	0	0	0
49	MD82	MD-82/JT8D-217A	JCOM	54	2JT8D2	<u>75</u>	224	<u>225</u>	226	227	0	0	0
50	MD83	MD-83/JT8D-219	JCOM	54	2JT8D2	<u>59</u>	228	<u>229</u>	230	231	0	0	0
51	757RR	B757/RR 535E	JCOM	52	RR535E	<u>79</u>	266	<u>267</u>	268	269	270	0	0
52	757PW	B757/PW2037	JCOM	53	PW2037	<u>80</u>	271	<u>272</u>	273	274	275	276	0
53	COMJET	COMPOSITE GA JET	JGA	21	CGAJ	<u>37</u>	<u>180</u>	180	180	180	0	0	0
54	LEAR35	GATES LEAR 35/TFE731	JGA	23	TF7312	<u>38</u>	<u>181</u>	181	181	181	181	0	0
55	LEAR25	GATES LEAR 25/CJ610	JGA	22	CJ610	<u>39</u>	<u>182</u>	182	182	182	0	0	0
56	SABR80	N.A. SABRELINER 80	JGA	24	CF700	<u>40</u>	<u>183</u>	183	183	183	0	0	0
57	CNA500	CESSNA CITATION I	JGA	25	JT15D1	<u>41</u>	<u>184</u>	184	184	184	184	0	0
58	CL600	CHALLENGER CL-600	JGA	27	AL502L	<u>56</u>	<u>199</u>	199	199	199	199	0	0
59	GIIB	GULFSTREAM GIIB/SPEY	JGA	29	SP5118	<u>63</u>	<u>211</u>	0	0	0	0	0	0
60	MU3001	MITSUBISHI DIAMOND 1	JGA	26	JT15D5	<u>64</u>	<u>212</u>	0	0	0	0	0	0
61	CL601	CHALLENGER CL-601	JGA	28	CF34	<u>65</u>	<u>213</u>	0	0	0	0	0	0
62	IA1125	IAI 1125 ASTRA	JGA	30	TF7313	<u>66</u>	<u>214</u>	0	0	0	0	0	0
63	L188	LOCKHEED 188 ELECTRA	PCOM	31	T56A7	<u>42</u>	<u>185</u>	185	185	185	185	0	0
64	DHC8	DHC-8/PW120	PCOM	59	PW120	<u>74</u>	<u>210</u>	0	0	0	0	0	0
65	DHC7	DHC-7/PT6A-50	PCOM	58	PT6A50	<u>67</u>	<u>215</u>	0	0	0	0	0	0
66	CVR580	CONVAIR 580	PCOM	34	501D13	<u>45</u>	<u>188</u>	188	188	188	0	0	0
67	HS748A	BAE HS 748A/DART	PCOM	35	RDA532	<u>46</u>	<u>232</u>	0	0	0	0	0	0
68	SD330	SHORTS SD3-30	PCOM	36	PT6A45	<u>47</u>	<u>190</u>	190	190	0	0	0	0
69	DHC6	DHC-6/PT6A-27	PCOM	38	PT6A27	<u>48</u>	<u>191</u>	191	0	0	0	0	0
70	DC6	DC-6/R2800	PCOM	40	4R2800	<u>49</u>	<u>192</u>	192	192	192	192	192	192
71	DC3	DC-3/R2800	PCOM	41	2R2800	<u>50</u>	<u>193</u>	193	193	193	0	0	0
72	SF340	SAAB 340/CT7-5	PCOM	37	CT75	<u>68</u>	<u>245</u>	0	0	0	0	0	0
73	CNA441	CESSNA CONQUEST II	PCOM	39	TPE331	<u>69</u>	<u>246</u>	0	0	0	0	0	0
74	GASEPV	GA SGL ENG VAR PITCH	PGA	44	SEPVP	<u>70</u>	<u>233</u>	0	0	0	0	0	0
75	GASEPF	GA SGL ENG FIX PITCH	PGA	45	SEPFP	<u>71</u>	<u>234</u>	0	0	0	0	0	0
76	BEC58P	BEECH BARON 58P	PGA	42	TS1052	<u>51</u>	<u>194</u>	194	194	0	0	0	0
77	COMSEP	COMP. GA SINGLE ENG	PGA	43	CGASEP	<u>52</u>	<u>195</u>	195	0	0	0	0	0
78	KC135	KC-135A/J57	JMIL	46	J57	<u>53</u>	196	196	196	196	196	196	196
79	F4C	F-4C,D,E,F/J79	JMIL	47	J79	<u>54</u>	197	197	197	197	0	0	0
80	A7D	A7D/TF41	JMIL	48	TF41	<u>55</u>	198	198	198	198	0	0	0
81	C130	HERCULES/T56	PMIL	32	T56A15	<u>43</u>	<u>186</u>	186	186	186	186	186	186

APPENDIX A

INM database 9 Aircraft Number: 1
 INM Aircraft Name : 747100
 INM Description : B747-100/JT9DDBD
 BASEOPS Name : INM01 B-747 (Q)

BASEOPS Departure Profile

POWER TYPE	CUMMULATIVE DISTANCE	ALTITUDE	POWER SETTING	AIRSPEED
06	0	0	33042	0
06	7545	0	33042	168
06	15969	1000	33042	168
04	26546	1715	22922	194
04	61273	2816	22922	243
04	68205	3114	22922	250
04	109824	5500	22922	250
04	214830	10000	22922	250

BASEOPS Arrival Profile

POWER TYPE	CUMMULATIVE DISTANCE	ALTITUDE	POWER SETTING	AIRSPEED
05	0	50	7550	143
05	18076	1000	7550	143
05	56235	3000	7550	143
05	60050	3200	7550	143
05	75313	4000	7550	250
05	113471	6000	7550	250
05	200000	10580	6615	250

INM database 9 Aircraft Number: 2
 INM Aircraft Name : 747200
 INM Description : B747-200/JT9DFL
 BASEOPS Name : INM02 B-747 (N)

BASEOPS Departure Profile

POWER TYPE	CUMULATIVE DISTANCE	ALTITUDE	POWER SETTING	AIRSPEED
03	0	0	34530	0
03	8546	0	34530	175
03	17618	1000	34530	175
03	29191	1794	34530	200
06	30191	1820	23954	201
06	65877	2760	23954	250
06	69958	3000	23954	250
06	117141	5500	23954	250
06	162659	7500	23954	250
06	233022	10000	23954	250

BASEOPS Arrival Profile

POWER TYPE	CUMULATIVE DISTANCE	ALTITUDE	POWER SETTING	AIRSPEED
05	0	50	8340	151
05	18076	1000	8340	151
05	56235	3000	8340	151
05	60050	3200	8340	151
05	75313	4000	8340	250
05	113471	6000	8340	250
05	200000	10580	8240	250

INM database 9 Aircraft Number: 3
 INM Aircraft Name : 74710Q
 INM Description : B747-100QN/JT9DFL
 BASEOPS Name : INM03 B-747 (N)

BASEOPS Departure Profile

POWER TYPE	CUMMULATIVE DISTANCE	ALTTITUDE	POWER SETTING	AIRSPEED
03	0	0	33042	0
03	7545	0	33042	168
03	15969	1000	33042	168
06	26546	1715	22922	194
06	61273	2816	22922	243
06	68205	3114	22922	250
06	109824	5500	22922	250
06	214830	10000	22922	250

BASEOPS Arrival Profile

POWER TYPE	CUMMULATIVE DISTANCE	ALTTITUDE	POWER SETTING	AIRSPEED
05	0	50	7550	143
05	18076	1000	7550	143
05	56235	3000	7550	143
05	60050	3200	7550	143
05	75313	4000	7550	250
05	113471	6000	7550	250
05	200000	10580	6615	250

INM database 9 Aircraft Number: 4
 INM Aircraft Name : 747SP
 INM Description : B747SP/JT9DFL
 BASEOPS Name : INM04 B-747 (N)

BASEOPS Departure Profile

POWER TYPE	CUMULATIVE DISTANCE	ALTITUDE	POWER SETTING	AIRSPEED
03	0	0	34530	0
03	4959	0	34530	153
03	10696	1000	34530	153
03	18057	1730	23954	181
06	38523	2605	23954	238
06	47036	3180	23954	250
06	73542	5500	23954	250
06	200000	14005	23954	250

BASEOPS Arrival Profile

POWER TYPE	CUMULATIVE DISTANCE	ALTITUDE	POWER SETTING	AIRSPEED
05	0	50	6340	131
05	18076	1000	6340	131
05	56235	3000	6340	131
05	60050	3200	6340	131
05	75313	4000	6340	250
05	113471	6000	6340	250
05	200000	10580	6225	250

INM database 9 Aircraft Number: 5
 INM Aircraft Name : 74720B
 INM Description : B747-200B/JT9D-7Q
 BASEOPS Name : INM05 B-747-200 (Q)

Note! This profile is not available in BASEOPS 3.00

BASEOPS Departure Profile

POWER TYPE	CUMMULATIVE DISTANCE	ALTITUDE	POWER SETTING	AIRSPEED
03	0	0	41571	0
03	5840	0	41571	167
03	12493	1000	42236	169
03	25999	1483	42556	267
06	26999	1591	30359	268
06	40356	3000	31158	269
06	60544	5000	32210	283
06	87211	7500	34183	292
06	117383	10000	34183	306
06	200000	14272	34183	306

BASEOPS Arrival Profile

POWER TYPE	CUMMULATIVE DISTANCE	ALTITUDE	POWER SETTING	AIRSPEED
05	0	50	9898	159
05	18076	1000	9898	159
05	56235	3000	9898	159
05	60050	3200	9898	159
05	75313	4000	9898	250
05	113471	6000	9898	250
05	200000	10580	9898	250

INM database 9 Aircraft Number: 6
 INM Aircraft Name : DC820
 INM Description : DC-8-20/JT4A
 BASEOPS Name : INM06 DC-8-20 (Q)

BASEOPS Departure Profile

POWER TYPE	CUMULATIVE DISTANCE	ALTITUDE	POWER SETTING	AIRSPEED
03	0	0	11850	0
03	6551	0	11850	157
03	16017	1000	11850	157
03	40559	2695	10660	207
03	43312	3000	10660	207
03	57655	3682	10660	250
03	76559	5500	10660	250
03	200000	15260	10660	250

BASEOPS Arrival Profile

POWER TYPE	CUMULATIVE DISTANCE	ALTITUDE	POWER SETTING	AIRSPEED
05	0	50	3690	126
05	18076	1000	3690	126
05	56235	3000	3690	126
05	60050	3200	3690	126
05	75313	4000	3690	250
05	113471	6000	3690	250
05	200000	10580	3664	250

INM database 9 Aircraft Number: 7
 INM Aircraft Name : 707
 INM Description : B707-120/JT3C
 BASEOPS Name : INM07 B-707 (Q)

BASEOPS Departure Profile

POWER TYPE	CUMMULATIVE DISTANCE	ALTITUDE	POWER SETTING	AIRSPEED
03	0	0	10120	0
03	6263	0	10120	156
03	18791	1000	10120	156
03	25025	1302	9108	168
03	33512	1683	9108	186
03	39650	1931	9108	206
03	51477	3000	9108	206
03	68056	3575	9108	250
03	200000	12157	9108	250

BASEOPS Arrival Profile

POWER TYPE	CUMMULATIVE DISTANCE	ALTITUDE	POWER SETTING	AIRSPEED
05	0	50	3585	124
05	18076	1000	3585	124
05	56235	3000	3585	124
05	60050	3200	3585	124
05	75313	4000	3585	250
05	113471	6000	3585	250
05	200000	10580	3560	250

INM database 9 Aircraft Number: 8
 INM Aircraft Name : 720
 INM Description : B720/JT3C
 BASEOPS Name : INM08 B-720 (Q)

BASEOPS Departure Profile

POWER TYPE	CUMULATIVE DISTANCE	ALTITUDE	POWER SETTING	AIRSPEED
03	0	0	10120	0
03	4193	0	10120	143
03	12509	1000	10120	143
03	16626	1296	9108	156
03	21924	1650	9108	173
03	26448	1919	9108	193
03	35184	3000	9108	193
03	51075	3780	9108	250
03	200000	17188	9108	250

BASEOPS Arrival Profile

POWER TYPE	CUMULATIVE DISTANCE	ALTITUDE	POWER SETTING	AIRSPEED
05	0	50	2960	112
05	18076	1000	2960	112
05	56235	3000	2960	112
05	60050	3200	2960	112
05	75313	4000	2960	250
05	113471	6000	2960	250
05	200000	10580	2930	250

INM database 9 Aircraft Number: 9
 INM Aircraft Name : 707320
 INM Description : B707-320B/JT3D-7
 BASEOPS Name : INM09 B-707 (N)

BASEOPS Departure Profile

POWER TYPE	CUMMULATIVE DISTANCE	ALTITUDE	POWER SETTING	AIRSPEED
03	0	0	15675	0
03	5681	0	15675	160
03	12282	1000	15675	160
03	29629	2700	13850	210
03	31936	3000	13850	210
03	46019	3970	13850	250
03	59447	5500	13850	250
03	200000	18929	13850	250

BASEOPS Arrival Profile

POWER TYPE	CUMMULATIVE DISTANCE	ALTITUDE	POWER SETTING	AIRSPEED
05	0	50	4355	137
05	18076	1000	4355	137
05	56235	3000	4355	137
05	60050	3200	4355	137
05	75313	4000	4355	250
05	113471	6000	4355	250
05	200000	10580	4335	250

INM database 9 Aircraft Number: 10
 INM Aircraft Name : 707120
 INM Description : B707-120B/JT3D-3
 BASEOPS Name : INM10 B-707 (N)

BASEOPS Departure Profile

POWER TYPE	CUMULATIVE DISTANCE	ALTITUDE	POWER SETTING	AIRSPEED
03	0	0	14850	0
03	4424	0	14850	156
03	10511	1000	14850	156
03	25593	2580	14850	206
03	26593	2733	13120	206
03	28329	3000	13120	206
03	40087	3868	13120	206
03	52220	5500	13120	250
03	68620	7500	13120	250
03	200000	21616	13120	250

BASEOPS Arrival Profile

POWER TYPE	CUMULATIVE DISTANCE	ALTITUDE	POWER SETTING	AIRSPEED
05	0	50	3585	124
05	18076	1000	3585	124
05	56235	3000	3585	124
05	60050	3200	3585	124
05	75313	4000	3585	250
05	113471	6000	3585	250
05	200000	10580	3560	250

INM database 9 Aircraft Number: 11
 INM Aircraft Name : 720B
 INM Description : B720B/JT3D-3
 BASEOPS Name : INM11 B-720B (N)

BASEOPS Departure Profile

POWER TYPE	CUMULATIVE DISTANCE	ALTITUDE	POWER SETTING	AIRSPEED
03	0	0	14850	0
03	3656	0	14850	149
03	8860	1000	14850	149
03	21356	2531	14850	199
03	22356	2707	13120	199
03	24024	3000	13120	199
03	35856	3992	13120	250
03	45703	5500	13120	250
03	60018	7500	13120	250
03	200000	24808	13120	250

BASEOPS Arrival Profile

POWER TYPE	CUMULATIVE DISTANCE	ALTITUDE	POWER SETTING	AIRSPEED
05	0	50	3380	120
05	18076	1000	3380	120
05	56235	3000	3380	120
05	60050	3200	3380	120
05	75313	4000	3380	250
05	113471	6000	3380	250
05	200000	10580	3350	250

INM database 9 Aircraft Number: 12
 INM Aircraft Name : DC850
 INM Description : DC-8-50/JT3D-3
 BASEOPS Name : INM12 DC-8-50 (N)

BASEOPS Departure Profile

POWER TYPE	CUMULATIVE DISTANCE	ALTITUDE	POWER SETTING	AIRSPEED
03	0	0	14850	0
03	6845	0	14850	159
03	13409	1000	14850	159
03	29761	2582	14850	209
03	30761	2726	13120	209
03	32660	3000	13120	209
03	44286	3802	13120	250
03	57712	5500	13120	250
03	75214	7500	13120	250
03	200000	20016	13120	250

BASEOPS Arrival Profile

POWER TYPE	CUMULATIVE DISTANCE	ALTITUDE	POWER SETTING	AIRSPEED
05	0	50	3795	128
05	18076	1000	3795	128
05	56235	3000	3795	128
05	60050	3200	3795	128
05	75313	4000	3795	250
05	113471	6000	3795	250
05	200000	10580	3770	250

INM database 9 Aircraft Number: 13
 INM Aircraft Name : DC860
 INM Description : DC-8-60/JT3D-7
 BASEOPS Name : INM13 DC-8-60 (N)

BASEOPS Departure Profile

POWER TYPE	CUMULATIVE DISTANCE	ALTITUDE	POWER SETTING	AIRSPEED
03	0	0	15675	0
03	6636	0	15675	162
03	14285	1000	15675	162
03	33640	2607	15675	212
03	34640	2734	13850	212
03	36732	3000	13850	212
03	48765	3721	13850	250
03	64715	5500	13850	250
03	84738	7500	13850	250
03	200000	17621	13850	250

BASEOPS Arrival Profile

POWER TYPE	CUMULATIVE DISTANCE	ALTITUDE	POWER SETTING	AIRSPEED
05	0	50	4520	139
05	18076	1000	4520	139
05	56235	3000	4520	139
05	60050	3200	4520	139
05	75313	4000	4520	250
05	113471	6000	4520	250
05	200000	10580	4500	250

INM database 9 Aircraft Number: 14
 INM Aircraft Name : DC870
 INM Description : DC-8-70/CFM56-2
 BASEOPS Name : INM14 DC-8-70 (N)

BASEOPS Departure Profile

POWER TYPE	CUMMULATIVE DISTANCE	ALTTTUDE	POWER SETTING	AIRSPEED
03	0	0	15400	0
03	6145	0	15400	160
03	13512	1000	15400	160
03	17641	1340	13860	173
03	23226	1770	13860	190
03	28026	2103	13860	210
03	34658	3000	13860	210
03	45988	3682	13860	250
03	61356	5500	13860	250
03	200000	19168	13860	250

BASEOPS Arrival Profile

POWER TYPE	CUMMULATIVE DISTANCE	ALTTTUDE	POWER SETTING	AIRSPEED
05	0	50	4415	138
05	18076	1000	4415	138
05	56235	3000	4415	138
05	60050	3200	4415	138
05	75313	4000	4415	250
05	113471	6000	4415	250
05	200000	10580	4395	250

INM database 9 Aircraft Number: 15
 INM Aircraft Name : BAE146
 INM Description : BAE 146/ALF 502R-5
 BASEOPS Name : INM15 BAE-146

BASEOPS Departure Profile

POWER TYPE	CUMULATIVE DISTANCE	ALTITUDE	POWER SETTING	AIRSPEED
03	0	0	100	0
03	3074	0	100	130
03	5232	400	100	135
03	8310	1000	100	135
03	13090	1500	91	163
03	19294	2530	90	163
03	22104	3000	90	163
03	33355	4000	86	207
03	48293	5000	85	251
03	200000	20351	85	252

BASEOPS Arrival Profile

POWER TYPE	CUMULATIVE DISTANCE	ALTITUDE	POWER SETTING	AIRSPEED
05	0	50	36	116
05	18076	1000	36	116
05	56235	3000	36	116
05	60050	3200	17	116
05	75313	4000	17	182
05	113471	6000	17	182
05	200000	10580	27	182

INM database 9 Aircraft Number: 16
 INM Aircraft Name : 707QN
 INM Description : B707-320B/JT3D-7QN
 BASEOPS Name : INM16 B-707 (QN)

BASEOPS Departure Profile

POWER TYPE	CUMULATIVE DISTANCE	ALTITUDE	POWER SETTING	AIRSPEED
03	0	0	15675	0
03	5681	0	15675	160
03	12282	1000	15675	160
03	28629	2570	15675	210
03	29629	2700	13850	210
03	31936	3000	13850	210
03	46019	3970	13850	250
03	59447	5500	13850	250
03	78841	7500	13850	250
03	200000	18929	13850	250

BASEOPS Arrival Profile

POWER TYPE	CUMULATIVE DISTANCE	ALTITUDE	POWER SETTING	AIRSPEED
05	0	50	3585	124
05	18076	1000	3585	124
05	56235	3000	3585	124
05	60050	3200	3585	124
05	75313	4000	3585	250
05	113471	6000	3585	250
05	200000	10580	3560	250

INM database 9 Aircraft Number: 17
 INM Aircraft Name : DC8QN
 INM Description : DC-8-60/JT3D-7QN
 BASEOPS Name : INM17 DC-8-60 (QN)

BASEOPS Departure Profile

POWER TYPE	CUMULATIVE DISTANCE	ALTITUDE	POWER SETTING	AIRSPEED
03	0	0	15675	0
03	6636	0	15675	162
03	14285	1000	15675	162
03	33640	2607	15675	212
03	34640	2734	13850	212
03	36732	3000	13850	212
03	48765	3721	13850	250
03	64715	5500	13850	250
03	84738	7500	13850	250
03	200000	17621	13850	250

BASEOPS Arrival Profile

POWER TYPE	CUMULATIVE DISTANCE	ALTITUDE	POWER SETTING	AIRSPEED
05	0	50	3795	128
05	18076	1000	3795	128
05	56235	3000	3795	128
05	60050	3200	3795	128
05	75313	4000	3795	250
05	113471	6000	3795	250
05	200000	10580	3770	250

INM database 9 Aircraft Number: 18
 INM Aircraft Name : CONCRD
 INM Description : CONCORDE/OLY593
 BASEOPS Name : INM18 CONCORDE

BASEOPS Departure Profile

POWER TYPE	CUMULATIVE DISTANCE	ALTITUDE	POWER SETTING	AIRSPEED
03	0	0	32000	0
03	10000	0	32000	214
03	19600	1000	32000	250
03	20600	1051	20530	250
03	58400	3000	20530	250
03	59400	3072	27300	250
03	92972	5500	27300	250
03	129576	7500	27300	250
03	200000	10194	27300	250

BASEOPS Arrival Profile

POWER TYPE	CUMULATIVE DISTANCE	ALTITUDE	POWER SETTING	AIRSPEED
05	0	50	7920	160
05	18076	1000	7920	160
05	56235	3000	7920	160
05	60050	3200	7920	160
05	75313	4000	7920	250
05	113471	6000	7920	250
05	200000	10580	8060	250

INM database 9 Aircraft Number: 19
 INM Aircraft Name : DC1010
 INM Description : DC-10-10/CF6-6D
 BASEOPS Name : INM19 DC-10-10

BASEOPS Departure Profile

POWER TYPE	CUMMULATIVE DISTANCE	ALTTITUDE	POWER SETTING	AIRSPPEED
03	0	0	30039	0
03	6414	0	30039	166
03	14359	1000	30039	166
03	31675	2405	30039	208
03	32675	2503	26000	208
03	37789	3000	26000	208
03	51864	3486	26000	250
03	76022	5500	26000	250
03	103408	7500	26000	250
03	200000	13511	26000	250

BASEOPS Arrival Profile

POWER TYPE	CUMMULATIVE DISTANCE	ALTTITUDE	POWER SETTING	AIRSPPEED
05	0	50	9255	139
05	18076	1000	9255	139
05	56235	3000	9255	139
05	60050	3200	9255	139
05	75313	4000	9255	250
05	113471	6000	9255	250
05	200000	10580	9235	250

INM database 9 Aircraft Number: 20
 INM Aircraft Name : DC1030
 INM Description : DC-10-30/CF6-50C2
 BASEOPS Name : INM20 DC-10-30

BASEOPS Departure Profile

POWER TYPE	CUMULATIVE DISTANCE	ALTITUDE	POWER SETTING	AIRSPEED
03	0	0	42480	0
03	4696	0	42480	161
03	10046	1000	42701	163
03	11046	1157	34221	163
03	15058	1368	32858	212
03	27576	3000	33215	217
03	31233	3151	31615	261
03	46166	5000	33751	269
03	92789	10000	33751	291
03	200000	21498	33751	291

BASEOPS Arrival Profile

POWER TYPE	CUMULATIVE DISTANCE	ALTITUDE	POWER SETTING	AIRSPEED
05	0	50	9966	153
05	18076	1000	9966	153
05	56235	3000	9966	153
05	60050	3200	9966	153
05	75313	4000	9966	250
05	113471	6000	9966	250
05	200000	10580	9966	250

INM database 9 Aircraft Number: 21
 INM Aircraft Name : DC1040
 INM Description : DC-10-40/JT9D-20
 BASEOPS Name : INM21 DC-10-40

BASEOPS Departure Profile

POWER TYPE	CUMMULATIVE DISTANCE	ALITTUDE	POWER SETTING	AIRSPEED
03	0	0	42480	0
03	4696	0	42480	161
03	10046	1000	42701	163
03	11046	1157	34221	163
03	15058	1368	32858	212
03	27576	3000	33215	217
03	31233	3151	31615	261
03	46166	5000	33751	269
03	92789	10000	33751	291
03	200000	21498	33751	291

BASEOPS Arrival Profile

POWER TYPE	CUMMULATIVE DISTANCE	ALITTUDE	POWER SETTING	AIRSPEED
05	0	50	9966	153
05	18076	1000	9966	153
05	56235	3000	9966	153
05	60050	3200	9966	153
05	75313	4000	9966	250
05	113471	6000	9966	250
05	200000	10580	9966	250

INM database 9 Aircraft Number: 22
 INM Aircraft Name : L1011
 INM Description : L-1011/RD211-22B
 BASEOPS Name : INM22 L-1011

BASEOPS Departure Profile

POWER TYPE	CUMMULATIVE DISTANCE	ALTITUDE	POWER SETTING	AIRSPEED
03	0	0	31241	0
03	6599	0	31241	162
03	12839	1000	31241	162
03	16365	1345	28117	176
03	25988	1990	28117	212
03	33263	3000	28117	212
03	42934	3538	28117	250
03	59103	5500	28117	250
03	77575	7500	28117	250
03	200000	19064	28117	250

BASEOPS Arrival Profile

POWER TYPE	CUMMULATIVE DISTANCE	ALTITUDE	POWER SETTING	AIRSPEED
05	0	50	11375	143
05	18076	1000	11375	143
05	56235	3000	11375	143
05	60050	3200	11375	143
05	75313	4000	11375	250
05	113471	6000	11375	250
05	200000	10580	11435	250

INM database 9 Aircraft Number: 23
 INM Aircraft Name : L10115
 INM Description : L-10110500/RB211-524
 BASEOPS Name : INM23 L-1011

BASEOPS Departure Profile

POWER TYPE	CUMMULATIVE DISTANCE	ALITTUDE	POWER SETTING	AIRSPEED
03	0	0	37192	0
03	6002	0	37192	165
03	11087	1000	37192	165
03	14346	1359	33473	180
03	21958	1978	33473	215
03	28041	3000	33473	215
03	35515	3509	33473	250
03	48979	5500	33473	250
03	64056	7500	33473	250
03	200000	23366	33473	250

BASEOPS Arrival Profile

POWER TYPE	CUMMULATIVE DISTANCE	ALITTUDE	POWER SETTING	AIRSPEED
05	0	50	11895	146
05	18076	1000	11895	146
05	56235	3000	11895	146
05	60050	3200	11895	146
05	75313	4000	11895	250
05	113471	6000	11895	250
05	200000	10580	11960	250

INM database 9 Aircraft Number: 24
 INM Aircraft Name : 727200
 INM Description : B727-200/JT8D-7
 BASEOPS Name : INM24 B-727 (N)

BASEOPS Departure Profile

POWER TYPE	CUMMULATIVE DISTANCE	ALTITUDE	POWER SETTING	AIRSPEED
03	0	0	11895	0
03	6863	0	11895	157
03	15215	1000	11895	157
03	35663	2501	11895	210
03	36663	2613	10712	210
03	40124	3000	10712	210
03	55648	3801	10712	250
03	74053	5500	10712	250
03	98482	7500	10712	250
03	200000	14608	10712	250

BASEOPS Arrival Profile

POWER TYPE	CUMMULATIVE DISTANCE	ALTITUDE	POWER SETTING	AIRSPEED
05	0	50	4490	142
05	18076	1000	4490	142
05	56235	3000	4490	142
05	60050	3200	4490	142
05	75313	4000	4490	250
05	113471	6000	4490	250
05	200000	10580	4490	250

INM database 9 Aircraft Number: 25
 INM Aircraft Name : 727100
 INM Description : B727-100/JT8D-7
 BASEOPS Name : INM25 B-727 (N)

BASEOPS Departure Profile

POWER TYPE	CUMULATIVE DISTANCE	ALTITUDE	POWER SETTING	AIRSPEED
03	0	0	11895	0
03	5040	0	11895	149
03	11687	1000	11895	149
03	31823	2948	11895	210
03	32823	3013	10712	213
03	44761	3783	10712	250
03	59355	5448	10712	250
03	78946	7448	10712	250
03	107180	9948	10712	250
03	200000	18166	10712	250

BASEOPS Arrival Profile

POWER TYPE	CUMULATIVE DISTANCE	ALTITUDE	POWER SETTING	AIRSPEED
05	0	50	4070	135
05	18076	1000	4070	135
05	56235	3000	4070	135
05	60050	3200	4070	135
05	75313	4000	4070	250
05	113471	6000	4070	250
05	200000	10580	4065	250

INM database 9 Aircraft Number: 26
 INM Aircraft Name : 727D15
 INM Description : B727-200/JT8D-15
 BASEOPS Name : INM26 B-727 (N)

BASEOPS Departure Profile

POWER TYPE	CUMULATIVE DISTANCE	ALTITUDE	POWER SETTING	AIRSPEED
03	0	0	13550	0
03	6080	0	13550	159
03	13039	1000	13550	159
03	30458	2578	13550	210
03	31458	2696	11360	210
03	34018	3000	11360	210
03	52776	4210	11360	250
03	66138	5500	11360	250
03	89141	7500	11360	250
03	200000	15776	11360	250

BASEOPS Arrival Profile

POWER TYPE	CUMULATIVE DISTANCE	ALTITUDE	POWER SETTING	AIRSPEED
05	0	50	4610	144
05	18076	1000	4610	144
05	56235	3000	4610	144
05	60050	3200	4610	144
05	75313	4000	4610	250
05	113471	6000	4610	250
05	200000	10580	4615	250

INM database 9 Aircraft Number: 27
 INM Aircraft Name : 727Q9
 INM Description : B727-200/JT8D-9QN
 BASEOPS Name : INM27 B-727 (Q)

BASEOPS Departure Profile

POWER TYPE	CUMMULATIVE DISTANCE	ALTITUDE	POWER SETTING	AIRSPEED
03	0	0	12426	0
03	6979	0	12426	159
03	15140	1000	12426	159
03	36254	2658	12426	210
03	37254	2766	10821	210
03	39419	3000	10821	210
03	58089	4044	10821	250
03	74535	5500	10821	250
03	99852	7500	10821	250
03	200000	14249	10821	250

BASEOPS Arrival Profile

POWER TYPE	CUMMULATIVE DISTANCE	ALTITUDE	POWER SETTING	AIRSPEED
05	0	50	4580	143
05	18076	1000	4580	143
05	56235	3000	4580	143
05	60050	3200	4580	143
05	75313	4000	4580	250
05	113471	6000	4580	250
05	200000	10580	4580	250

INM database 9 Aircraft Number: 28
 INM Aircraft Name : 727Q7
 INM Description : B727-100/JT8D-7QN
 BASEOPS Name : INM28 B-727 (Q)

BASEOPS Departure Profile

POWER TYPE	CUMULATIVE DISTANCE	ALTITUDE	POWER SETTING	AIRSPEED
03	0	0	11895	0
03	5040	0	11895	149
03	11687	1000	11895	149
03	31823	2948	11895	210
03	32823	3013	10712	213
03	44761	3783	10712	250
03	59355	5448	10712	250
03	78946	7448	10712	250
03	107180	9948	10712	250
03	200000	18166	10712	250

BASEOPS Arrival Profile

POWER TYPE	CUMULATIVE DISTANCE	ALTITUDE	POWER SETTING	AIRSPEED
05	0	50	4070	135
05	18076	1000	4070	135
05	56235	3000	4070	135
05	60050	3200	4070	135
05	75313	4000	4070	250
05	113471	6000	4070	250
05	200000	10580	4065	250

INM database 9 Aircraft Number: 29
 INM Aircraft Name : 727Q15
 INM Description : B727-200/JT8D-15QN
 BASEOPS Name : INM29 B-727 (Q)

BASEOPS Departure Profile

POWER TYPE	CUMULATIVE DISTANCE	ALTITUDE	POWER SETTING	AIRSPEED
03	0	0	13550	0
03	6080	0	13550	159
03	13039	1000	13550	159
03	30458	2578	13550	210
03	31458	2696	11360	210
03	34018	3000	11360	210
03	52776	4210	11360	250
03	66138	5500	11360	250
03	89141	7500	11360	250
03	200000	15776	11360	250

BASEOPS Arrival Profile

POWER TYPE	CUMULATIVE DISTANCE	ALTITUDE	POWER SETTING	AIRSPEED
05	0	50	4610	144
05	18076	1000	4610	144
05	56235	3000	4610	144
05	60050	3200	4610	144
05	75313	4000	4610	250
05	113471	6000	4610	250
05	200000	10580	4615	250

INM database 9 Aircraft Number: 30
 INM Aircraft Name : 727D17
 INM Description : B727-200/JT8D-17
 BASEOPS Name : INM30 B-727 (Q)

BASEOPS Departure Profile

POWER TYPE	CUMULATIVE DISTANCE	ALTITUDE	POWER SETTING	AIRSPEED
03	0	0	14297	0
03	5902	0	14297	160
03	12398	1000	14297	160
03	28078	2508	14297	210
03	29078	2634	11895	210
03	31998	3000	11895	210
03	50133	4249	11895	250
03	62401	5500	11895	250
03	84106	7500	11895	250
03	200000	16703	11895	250

BASEOPS Arrival Profile

POWER TYPE	CUMULATIVE DISTANCE	ALTITUDE	POWER SETTING	AIRSPEED
05	0	50	4610	144
05	18076	1000	4610	144
05	56235	3000	4610	144
05	60050	3200	4610	144
05	75313	4000	4610	250
05	113471	6000	4610	250
05	200000	10580	4615	250

INM database 9 Aircraft Number: 31
 INM Aircraft Name : A300
 INM Description : A300/CF6-50C
 BASEOPS Name : INM31 A-300

BASEOPS Departure Profile

POWER TYPE	CUMULATIVE DISTANCE	ALTTITUDE	POWER SETTING	AIRSPEED
03	0	0	36746	0
03	6209	0	36746	164
03	12355	1000	36746	164
03	16293	1373	33150	178
03	22983	1789	33150	208
03	31176	3000	33150	208
03	40373	3476	33150	250
03	56109	5500	33150	250
03	73532	7500	33150	250
03	200000	20199	33150	250

BASEOPS Arrival Profile

POWER TYPE	CUMULATIVE DISTANCE	ALTTITUDE	POWER SETTING	AIRSPEED
05	0	50	11445	143
05	18076	1000	11445	143
05	56235	3000	11445	143
05	60050	3200	11445	143
05	75313	4000	11445	250
05	113471	6000	11445	250
05	200000	10580	11435	250

INM database 9 Aircraft Number: 32
 INM Aircraft Name : 767CF6
 INM Description : B767-200/CF6-80A
 BASEOPS Name : INM32 B-767

BASEOPS Departure Profile

POWER TYPE	CUMULATIVE DISTANCE	ALTITUDE	POWER SETTING	AIRSPEED
03	0	0	37711	0
03	4439	0	37711	146
03	9216	1000	38211	148
03	10216	1190	32449	148
03	20776	1791	29643	217
03	28578	3000	30919	224
03	36350	3333	29362	261
03	48287	5000	30772	269
03	66664	7500	33416	278
03	200000	24169	33416	291

BASEOPS Arrival Profile

POWER TYPE	CUMULATIVE DISTANCE	ALTITUDE	POWER SETTING	AIRSPEED
05	0	50	6880	143
05	18076	1000	6880	143
05	56235	3000	6880	143
05	60050	3200	6880	143
05	75313	4000	6880	250
05	113471	6000	6880	250
05	200000	10580	6880	250

INM database 9 Aircraft Number: 33
 INM Aircraft Name : 767JT9
 INM Description : B-767-200/JT9D-7
 BASEOPS Name : INM33 B-767

BASEOPS Departure Profile

POWER TYPE	CUMMULATIVE DISTANCE	ALTITUDE	POWER SETTING	AIRSPEED
03	0	0	37598	0
03	3853	0	37598	146
03	8727	1000	38474	148
03	9727	1187	34153	148
03	19166	1724	31899	217
03	27023	3000	32787	224
03	34040	3301	31545	261
03	45703	5000	32525	269
03	63776	7500	34363	278
03	200000	24392	34363	291

BASEOPS Arrival Profile

POWER TYPE	CUMMULATIVE DISTANCE	ALTITUDE	POWER SETTING	AIRSPEED
05	0	50	7002	143
05	18076	1000	7002	143
05	56235	3000	7002	143
05	60050	3200	7002	143
05	75313	4000	7002	250
05	113471	6000	7002	250
05	200000	10580	7002	250

INM database 9 Aircraft Number: 34
 INM Aircraft Name : A310
 INM Description : A310/CF6-80A
 BASEOPS Name : INM34 A-310

BASEOPS Departure Profile

POWER TYPE	CUMULATIVE DISTANCE	ALTITUDE	POWER SETTING	AIRSPEED
03	0	0	34580	0
03	5470	0	34580	155
03	10995	1000	34580	155
03	14262	1322	31200	170
03	21831	1844	31200	208
03	28973	3000	31200	208
03	37311	3468	31200	250
03	51681	5500	31200	250
03	67485	7500	31200	250
03	200000	22228	31200	250

BASEOPS Arrival Profile

POWER TYPE	CUMULATIVE DISTANCE	ALTITUDE	POWER SETTING	AIRSPEED
05	0	50	10375	136
05	18076	1000	10375	136
05	56235	3000	10375	136
05	60050	3200	10375	136
05	75313	4000	10375	250
05	113471	6000	10375	250
05	200000	10580	10375	250

INM database 9 Aircraft Number: 35
 INM Aircraft Name : 737300
 INM Description : B737-300/CFM56-3-B1
 BASEOPS Name : INM35 B-737

BASEOPS Departure Profile

POWER TYPE	CUMULATIVE DISTANCE	ALTITUDE	POWER SETTING	AIRSPEED
03	0	0	15888	0
03	3219	0	15888	142
03	7312	1000	16292	144
03	8312	1224	15144	145
03	15283	1627	14001	214
03	22347	3000	14278	220
03	28365	3260	13585	261
03	38603	5000	13897	269
03	54298	7500	14481	278
03	200000	28026	14481	291

BASEOPS Arrival Profile

POWER TYPE	CUMULATIVE DISTANCE	ALTITUDE	POWER SETTING	AIRSPEED
05	0	50	3787	139
05	18076	1000	3787	139
05	56235	3000	3787	139
05	60050	3200	3787	139
05	75313	4000	3787	250
05	113471	6000	3787	250
05	200000	10580	3787	250

INM database 9 Aircraft Number: 36
 INM Aircraft Name : 7373B2
 INM Description : B737-300/CFM56-3B-2
 BASEOPS Name : INM36 B-737

BASEOPS Departure Profile

POWER TYPE	CUMMULATIVE DISTANCE	ALITTUDE	POWER SETTING	AIRSPEED
03	0	0	17683	0
03	2866	0	17683	142
03	6449	1000	17859	144
03	7449	1254	16391	145
03	13443	1601	15223	214
03	19885	3000	15564	220
03	25026	3222	14847	261
03	34284	5000	15238	269
03	48075	7500	15970	278
03	200000	32085	15970	291

BASEOPS Arrival Profile

POWER TYPE	CUMMULATIVE DISTANCE	ALITTUDE	POWER SETTING	AIRSPEED
05	0	50	3787	139
05	18076	1000	3787	139
05	56235	3000	3787	139
05	60050	3200	3787	139
05	75313	4000	3787	250
05	113471	6000	3787	250
05	200000	10580	3787	250

INM database 9 Aircraft Number: 37
 INM Aircraft Name : BAC111
 INM Description : BAC111/SPEY512
 BASEOPS Name : INM37 BAC-111

BASEOPS Departure Profile

POWER TYPE	CUMULATIVE DISTANCE	ALTITUDE	POWER SETTING	AIRSPEED
03	0	0	9740	0
03	4210	0	9740	149
03	9341	1000	9740	149
03	11439	1257	9740	159
04	12439	1415	8766	210
04	22438	3000	8766	210
04	49641	5580	8766	250
04	63440	7500	8766	250
04	79460	9500	8766	250
04	200000	22709	8766	250

BASEOPS Arrival Profile

POWER TYPE	CUMULATIVE DISTANCE	ALTITUDE	POWER SETTING	AIRSPEED
05	0	50	3800	115
05	18076	1000	3800	115
05	56235	3000	3800	115
05	60050	3200	3800	115
05	75313	4000	3800	250
05	113471	6000	3800	250
05	200000	10580	3805	250

INM database 9 Aircraft Number: 30
 INM Aircraft Name : F28MK2
 INM Description : F28 MD2000/RB.183-2
 BASEOPS Name : INM38 F-28 MK2

BASEOPS Departure Profile

POWER TYPE	CUMULATIVE DISTANCE	ALTITUDE	POWER SETTING	AIRSPEED
06	0	0	8737	0
06	3292	0	8737	145
06	7732	1000	8766	147
06	8732	1208	7819	147
06	10288	1301	7670	183
06	20989	3000	7745	188
06	25572	3202	7490	261
06	38721	5000	7567	269
06	75287	10000	7567	291
06	200000	27053	7567	291

BASEOPS Arrival Profile

POWER TYPE	CUMULATIVE DISTANCE	ALTITUDE	POWER SETTING	AIRSPEED
05	0	50	3100	123
05	18076	1000	3100	123
05	56235	3000	3100	123
05	60050	3200	3100	123
05	75313	4000	3100	250
05	113471	6000	3100	250
05	200000	10580	3100	250

INM database 9 Aircraft Number: 39
 INM Aircraft Name : F28MK4
 INM Description : F28 MD4000/RB.183-2P
 BASEOPS Name : INM39 F-28 MK4

BASEOPS Departure Profile

POWER TYPE	CUMULATIVE DISTANCE	ALTITUDE	POWER SETTING	AIRSPEED
06	0	0	8848	0
06	3186	0	8848	142
06	7777	1000	8871	144
06	8777	1200	7857	144
06	10815	1321	7662	188
06	21811	3000	7734	193
06	26325	3196	7486	261
06	39999	5000	7556	269
06	77898	10000	7556	291
06	200000	26109	7556	291

BASEOPS Arrival Profile

POWER TYPE	CUMULATIVE DISTANCE	ALTITUDE	POWER SETTING	AIRSPEED
05	0	50	3200	123
05	18076	1000	3200	123
05	56235	3000	3200	123
05	60050	3200	3200	123
05	75313	4000	3200	250
05	113471	6000	3200	250
05	200000	10580	3200	250

INM database 9 Aircraft Number: 40
 INM Aircraft Name : DC930
 INM Description : DC-9-30/JT8D-9
 BASEOPS Name : INM40 DC-9-30 (N)

BASEOPS Departure Profile

POWER TYPE	CUMMULATIVE DISTANCE	ALTITUDE	POWER SETTING	AIRSPEED
03	0	0	12426	0
03	3957	0	12426	166
03	10599	1000	12426	166
03	20484	2152	12426	210
03	21484	2313	10821	210
03	25774	3000	10821	210
03	36397	3777	10821	250
03	49182	5500	10821	250
03	65646	7500	10821	250
03	200000	21811	10821	250

BASEOPS Arrival Profile

POWER TYPE	CUMMULATIVE DISTANCE	ALTITUDE	POWER SETTING	AIRSPEED
05	0	50	4405	124
05	18076	1000	4405	124
05	56235	3000	4405	124
05	60050	3200	4405	124
05	75313	4000	4405	250
05	113471	6000	4405	250
05	200000	10580	4420	250

INM database 9 Aircraft Number: 41
 INM Aircraft Name : DC910
 INM Description : DC-9-10/JT8D-7
 BASEOPS Name : INM41 DC-9-10 (N)

BASEOPS Departure Profile

POWER TYPE	CUMMULATIVE DISTANCE	ALTTITUDE	POWER SETTING	AIRSPEED
03	0	0	11895	0
03	2616	0	11895	148
03	7344	1000	11895	148
03	18305	2742	11895	210
03	19305	2962	10712	210
03	19476	3000	10712	210
03	26730	3657	10712	250
03	36300	5500	10712	250
03	48310	7500	10712	250
03	200000	29885	10712	250

BASEOPS Arrival Profile

POWER TYPE	CUMMULATIVE DISTANCE	ALTTITUDE	POWER SETTING	AIRSPEED
05	0	50	3690	113
05	18076	1000	3690	113
05	56235	3000	3690	113
05	60050	3200	3690	113
05	75313	4000	3690	250
05	113471	6000	3690	250
05	200000	10580	3695	250

INM database 9 Aircraft Number: 42
 INM Aircraft Name : 737
 INM Description : B737/JT8D-9
 BASEOPS Name : INM42 B-737 (N)

BASEOPS Departure Profile

POWER TYPE	CUMMULATIVE DISTANCE	ALTITUDE	POWER SETTING	AIRSPEED
03	0	0	12426	0
03	3274	0	12426	135
03	8010	1000	12426	135
03	25069	3310	12426	210
03	26069	3392	10821	214
03	35066	4128	10821	250
03	46481	5810	10821	250
03	61499	7810	10821	250
03	82859	10310	10821	250
03	200000	24020	10821	250

BASEOPS Arrival Profile

POWER TYPE	CUMMULATIVE DISTANCE	ALTITUDE	POWER SETTING	AIRSPEED
05	0	50	3040	126
05	18076	1000	3040	126
05	56235	3000	3040	126
05	60050	3200	3040	126
05	75313	4000	3040	250
05	113471	6000	3040	250
05	200000	10580	3000	250

INM database 9 Aircraft Number: 43
 INM Aircraft Name : DC9Q9
 INM Description : DC-9-30/JT8D-9QN
 BASEOPS Name : INM43 DC-9-30 (Q)

BASEOPS Departure Profile

POWER TYPE	CUMULATIVE DISTANCE	ALTITUDE	POWER SETTING	AIRSPEED
03	0	0	12426	0
03	3957	0	12426	166
03	10599	1000	12426	166
03	20484	2152	12426	210
03	21484	2313	10821	210
03	25774	3000	10821	210
03	36397	3777	10821	250
03	49182	5500	10821	250
03	65646	7500	10821	250
03	200000	21811	10821	250

BASEOPS Arrival Profile

POWER TYPE	CUMULATIVE DISTANCE	ALTITUDE	POWER SETTING	AIRSPEED
05	0	50	4405	124
05	18076	1000	4405	124
05	56235	3000	4405	124
05	60050	3200	4405	124
05	75313	4000	4405	250
05	113471	6000	4405	250
05	200000	10580	4420	250

INM database 9 Aircraft Number: 44
 INM Aircraft Name : DC9Q7
 INM Description : DC-9-10/JT8D-7QN
 BASEOPS Name : INM44 DC-9-10 (Q)

BASEOPS Departure Profile

POWER TYPE	CUMMULATIVE DISTANCE	ALTITUDE	POWER SETTING	AIRSPEED
03	0	0	11895	0
03	2616	0	11895	148
03	7344	1000	11895	148
03	18305	2742	11895	210
03	19305	2962	10712	210
03	19476	3000	10712	210
03	26730	3657	10712	250
03	36300	5500	10712	250
03	48310	7500	10712	250
03	200000	29885	10712	250

BASEOPS Arrival Profile

POWER TYPE	CUMMULATIVE DISTANCE	ALTITUDE	POWER SETTING	AIRSPEED
05	0	50	3690	113
05	18076	1000	3690	113
05	56235	3000	3690	113
05	60050	3200	3690	113
05	75313	4000	3690	250
05	113471	6000	3690	250
05	200000	10580	3695	250

INM database 9 Aircraft Number: 45
 INM Aircraft Name : 737QN
 INM Description : B737/JT8D-9QN
 BASEOPS Name : INM45 B-737 (Q)

BASEOPS Departure Profile

POWER TYPE	CUMMULATIVE DISTANCE	ALTITUDE	POWER SETTING	AIRSPEED
03	0	0	12426	0
03	3274	0	12426	135
03	8010	1000	12426	135
03	25069	3310	12426	210
03	26069	3392	10821	214
03	35066	4128	10821	250
03	46481	5810	10821	250
03	61499	7810	10821	250
03	82859	10310	10821	250
03	200000	24020	10821	250

BASEOPS Arrival Profile

POWER TYPE	CUMMULATIVE DISTANCE	ALTITUDE	POWER SETTING	AIRSPEED
05	0	50	3040	126
05	18076	1000	3040	126
05	56235	3000	3040	126
05	60050	3200	3040	126
05	75313	4000	3040	250
05	113471	6000	3040	250
05	200000	10580	3000	250

INM database 9 Aircraft Number: 46
 INM Aircraft Name : DC950
 INM Description : DC-9-50/JT8D-17
 BASEOPS Name : INM46 DC-9-50 (Q)

BASEOPS Departure Profile

POWER TYPE	CUMULATIVE DISTANCE	ALTITUDE	POWER SETTING	AIRSPEED
03	0	0	14297	0
03	4701	0	14297	147
03	9978	1000	14297	147
03	25418	2820	14297	210
03	26418	2972	11895	210
03	26606	3000	11895	210
03	39302	3984	11895	250
03	51181	5500	11895	250
03	68493	7500	11895	250
03	200000	20792	11895	250

BASEOPS Arrival Profile

POWER TYPE	CUMULATIVE DISTANCE	ALTITUDE	POWER SETTING	AIRSPEED
05	0	50	5450	138
05	18076	1000	5450	138
05	56235	3000	5450	138
05	60050	3200	5450	138
05	75313	4000	5450	250
05	113471	6000	5450	250
05	200000	10580	3485	250

INM database 9 Aircraft Number: 47
 INM Aircraft Name : 737D17
 INM Description : B737/JT8D-17
 BASEOPS Name : INM47 B-737 (Q)

BASEOPS Departure Profile

POWER TYPE	CUMULATIVE DISTANCE	ALTITUDE	POWER SETTING	AIRSPEED
03	0	0	14297	0
03	3428	0	14297	141
03	7856	1000	14297	141
03	22578	2866	14297	210
03	23578	3043	11895	210
03	34930	4071	11895	250
03	44954	5543	11895	250
03	59938	7543	11895	250
03	81248	10043	11895	250
03	200000	23974	11895	250

BASEOPS Arrival Profile

POWER TYPE	CUMULATIVE DISTANCE	ALTITUDE	POWER SETTING	AIRSPEED
05	0	50	3335	132
05	18076	1000	3335	132
05	56235	3000	3335	132
05	60050	3200	3335	132
05	75313	4000	3335	250
05	113471	6000	3335	250
05	200000	10580	3300	250

INM database 9 Aircraft Number: 48
 INM Aircraft Name : MD81
 INM Description : MD-81/JT8D-209
 BASEOPS Name : INM48 MD-81

BASEOPS Departure Profile

POWER TYPE	CUMMULATIVE DISTANCE	ALTTITUDE	POWER SETTING	AIRSPEED
03	0	0	15635	0
03	4785	0	15635	151
03	10676	1000	15705	153
03	11676	1160	14460	153
06	17110	1452	13853	214
06	28728	3000	13813	220
06	32142	3140	13313	261
03	48795	5000	14015	269
03	98931	10000	14015	291
03	200000	25079	14015	291

BASEOPS Arrival Profile

POWER TYPE	CUMMULATIVE DISTANCE	ALTTITUDE	POWER SETTING	AIRSPEED
05	0	50	4637	136
05	18076	1000	4637	136
05	56235	3000	4637	136
05	60050	3200	4637	136
05	75313	4000	4637	250
05	113471	6000	4637	250
05	200000	10580	4637	250

INM database 9 Aircraft Number: 49
 INM Aircraft Name : MD82
 INM Description : MD-82/JT8D-217A
 BASEOPS Name : INM49 MD-82

BASEOPS Departure Profile

POWER TYPE	CUMULATIVE DISTANCE	ALTITUDE	POWER SETTING	AIRSPEED
03	0	0	17070	0
03	4543	0	17070	152
03	9943	1000	17140	154
03	10943	1176	15985	154
03	14275	1355	15389	214
03	25174	3000	15354	220
03	28110	3121	14607	261
03	42953	5000	15314	269
03	87594	10000	15314	269
03	200000	27590	15314	269

BASEOPS Arrival Profile

POWER TYPE	CUMULATIVE DISTANCE	ALTITUDE	POWER SETTING	AIRSPEED
05	0	50	4707	137
05	18076	1000	4707	137
05	56235	3000	4707	137
05	60050	3200	4707	137
05	75313	4000	4707	250
05	113471	6000	4707	250
05	200000	10580	4707	250

INM database 9 Aircraft Number: 50
 INM Aircraft Name : MD83
 INM Description : MD-83/JT8D-219
 BASEOPS Name : INM50 MD-83

BASEOPS Departure Profile

POWER TYPE	CUMULATIVE DISTANCE	ALTITUDE	POWER SETTING	AIRSPEED
03	0	0	18045	0
03	4774	0	18045	157
03	10175	1000	18065	159
03	11175	1173	16430	159
03	14494	1349	15700	214
03	25982	3000	15639	220
03	28886	3119	15480	261
03	43445	5000	16514	269
03	85913	10000	16514	291
03	200000	28432	16514	291

BASEOPS Arrival Profile

POWER TYPE	CUMULATIVE DISTANCE	ALTITUDE	POWER SETTING	AIRSPEED
05	0	50	5402	147
05	18076	1000	5402	147
05	56235	3000	5402	147
05	60050	3200	5402	147
05	75313	4000	5402	250
05	113471	6000	5402	250
05	200000	10580	5402	250

INM database 9 Aircraft Number: 51
 INM Aircraft Name : 757RR
 INM Description : B757/RR 535E
 BASEOPS Name : INM51 B-757

BASEOPS Departure Profile

POWER TYPE	CUMMULATIVE DISTANCE	ALTTITUDE	POWER SETTING	AIRSPEED
03	0	0	32503	0
03	2638	0	32503	137
03	6098	1000	32835	139
03	7098	1263	25724	139
03	14555	1708	23827	209
03	21347	3000	24548	214
03	28600	3317	23221	261
03	38594	5000	24052	269
03	54098	7500	25609	278
03	200000	28800	25609	278

BASEOPS Arrival Profile

POWER TYPE	CUMMULATIVE DISTANCE	ALTTITUDE	POWER SETTING	AIRSPEED
05	0	50	5963	137
05	18076	1000	5963	137
05	56235	3000	5963	137
05	60050	3200	5963	137
05	75313	4000	5963	250
05	113471	6000	5963	250
05	200000	10580	5963	250

INM database 9 Aircraft Number: 52
 INM Aircraft Name : 757PW
 INM Description : B757/PW2037
 BASEOPS Name : INM52 B-757/PW

Note! This profile is not available in BASEOPS 3.00

BASEOPS Departure Profile

POWER TYPE	CUMMULATIVE DISTANCE	ALTITUDE	POWER SETTING	AIR-SPEED
03	0	0	15400	0
03	6084	0	15400	165
03	18011	1390	13860	177
03	25726	2010	13860	195
06	32449	2497	13860	215
06	49975	3852	13860	250
06	116672	10000	13860	250
06	200000	14000	13860	250

BASEOPS Arrival Profile

POWER TYPE	CUMMULATIVE DISTANCE	ALTITUDE	POWER SETTING	AIR-SPEED
05	0	50	6034	136
05	18076	1000	6034	136
05	56235	3000	6034	136
05	60050	3200	6034	136
05	75313	4000	6034	250
05	113471	6000	6034	250
05	200000	10580	6034	250

INM database 9 Aircraft Number: 53
 INM Aircraft Name : COMJET
 INM Description : COMPOSITE GA JET
 BASEOPS Name : INM53 COMPOS BUS JET

BASEOPS Departure Profile

POWER TYPE	CUMULATIVE DISTANCE	ALTITUDE	POWER SETTING	AIRSPEED
03	0	0	100	0
03	4418	0	100	160
03	10325	1000	100	160
03	13020	1292	100	170
03	14020	1353	91	174
03	26920	2138	91	230
03	33655	3074	86	233
03	39424	3503	86	250
03	55629	5500	86	250
03	200000	19370	86	250

BASEOPS Arrival Profile

POWER TYPE	CUMULATIVE DISTANCE	ALTITUDE	POWER SETTING	AIRSPEED
05	0	50	19	135
05	18076	1000	19	135
05	56235	3000	19	135
05	60050	3200	19	135
05	75313	4000	19	250
05	113471	6000	19	250
05	200000	10580	19	250

INM database 9 Aircraft Number: 54
 INM Aircraft Name : LEAR35
 INM Description : GATES LEAR 35/TFE731
 BASEOPS Name : INM54 LEARJET-35

BASEOPS Departure Profile

POWER TYPE	CUMULATIVE DISTANCE	ALTITUDE	POWER SETTING	AIRSPEED
03	0	0	2630	0
03	4115	0	2630	161
03	9225	1000	2630	161
03	11606	1300	2630	171
03	12606	1369	2406	177
03	21737	2000	2406	230
03	28481	3087	2274	233
03	33591	3530	2274	250
03	47530	5500	2274	250
03	200000	22455	2274	250

BASEOPS Arrival Profile

POWER TYPE	CUMULATIVE DISTANCE	ALTITUDE	POWER SETTING	AIRSPEED
05	0	50	440	150
05	18076	1000	440	150
05	56235	3000	440	150
05	60050	3200	440	150
05	75313	4000	440	250
05	113471	6000	440	250
05	200000	10580	440	250

INM database 9 Aircraft Number: 55
 INM Aircraft Name : LEAR25
 INM Description : GATES LEAR 25/CJ610
 BASEOPS Name : INM55 LEARJET-25

BASEOPS Departure Profile

POWER TYPE	CUMULATIVE DISTANCE	ALTITUDE	POWER SETTING	AIRSPEED
03	0	0	2220	0
03	4300	0	2220	150
03	9186	1000	2220	150
03	13448	1261	2220	160
04	14448	1332	2030	166
04	24638	2056	2030	230
04	30881	3083	1920	234
04	35165	3436	1920	250
04	49188	5500	1920	250
04	200000	22963	1920	250

BASEOPS Arrival Profile

POWER TYPE	CUMULATIVE DISTANCE	ALTITUDE	POWER SETTING	AIRSPEED
05	0	50	340	150
05	18076	1000	340	150
05	56235	3000	340	150
05	60050	3200	340	150
05	75313	4000	340	250
05	113471	6000	340	250
05	200000	10580	340	250

INM database 9 Aircraft Number: 56
 INM Aircraft Name : SABR80
 INM Description : N.A. SABRELINER 80
 BASEOPS Name : INM56 SABER 80

BASEOPS Departure Profile

POWER TYPE	CUMMULATIVE DISTANCE	ALTITUDE	POWER SETTING	AIRSPEED
03	0	0	3240	0
03	4500	0	3240	140
03	9584	1000	3240	140
03	11566	1245	3240	150
04	12566	1307	2970	157
04	23730	2005	2970	230
04	30452	3056	2800	234
04	34591	3382	2800	250
04	49587	5500	2800	250
04	200000	22143	2800	250

BASEOPS Arrival Profile

POWER TYPE	CUMMULATIVE DISTANCE	ALTITUDE	POWER SETTING	AIRSPEED
05	0	50	510	145
05	18076	1000	510	145
05	56235	3000	510	145
05	60050	3200	510	145
05	75313	4000	510	250
05	113471	6000	510	250
05	200000	10580	510	250

INM database 9 Aircraft Number: 57
 INM Aircraft Name : CNA500
 INM Description : CESSNA CITATION I
 BASEOPS Name : INM57 CESSNA BUS JET

BASEOPS Departure Profile

POWER TYPE	CUMULATIVE DISTANCE	ALTITUDE	POWER SETTING	AIRSPEED
03	0	0	1554	0
03	3025	0	1554	125
03	9818	1000	1554	125
03	12139	1212	1554	135
03	22212	1948	1554	190
03	28935	3000	1554	190
03	40975	3649	1554	250
03	54789	5500	1554	250
03	71528	7500	1554	250
03	200000	20825	1554	250

BASEOPS Arrival Profile

POWER TYPE	CUMULATIVE DISTANCE	ALTITUDE	POWER SETTING	AIRSPEED
05	0	50	305	115
05	18076	1000	305	115
05	56235	3000	305	115
05	60050	3200	305	115
05	75313	4000	305	250
05	113471	6000	305	250
05	200000	10580	305	250

INM database 9 Aircraft Number: 58
 INM Aircraft Name : CL600
 INM Description : CHALLENGER CL-600
 BASEOPS Name : INM58 CL-600

BASEOPS Departure Profile

POWER TYPE	CUMMULATIVE DISTANCE	ALTITUDE	POWER SETTING	AIRSPEED
03	0	0	5185	0
03	6201	0	5185	160
03	12273	1000	5185	160
03	15176	1315	5185	170
03	16176	1411	4718	173
03	25292	2291	4718	200
03	30495	3000	4718	200
03	58576	5225	4459	250
03	82105	7500	4459	250
03	200000	17231	4459	250

BASEOPS Arrival Profile

POWER TYPE	CUMMULATIVE DISTANCE	ALTITUDE	POWER SETTING	AIRSPEED
05	0	50	1925	137
05	18076	1000	1925	137
05	56235	3000	1925	137
05	60050	3200	1925	137
05	75313	4000	1925	250
05	113471	6000	1925	250
05	200000	10580	1925	250

INM database 9 Aircraft Number: 59
 INM Aircraft Name : GIIB
 INM Description : GULFSTREAM GIIB/SPEY
 BASEOPS Name : INM59 GIIB

BASEOPS Departure Profile

POWER TYPE	CUMULATIVE DISTANCE	ALTTITUDE	POWER SETTING	AIRSPEED
03	0	0	3240	0
03	0	0	9400	0
03	4000	0	9400	155
03	7500	400	9400	178
03	10833	1000	9400	178
06	11833	1162	8400	178
06	15828	1346	8400	250
06	27236	3000	8400	250
06	34133	4000	8400	250
06	41030	5000	8400	250
06	200000	28049	8400	250

BASEOPS Arrival Profile

POWER TYPE	CUMULATIVE DISTANCE	ALTTITUDE	POWER SETTING	AIRSPEED
05	0	50	3000	155
05	18076	1000	3000	155
05	56235	3000	3000	155
05	60050	3200	3000	155
05	75313	4000	3000	250
05	113471	6000	3000	250
05	200000	10580	3000	250

INM database 9 Aircraft Number: 60
 INM Aircraft Name : MU3001
 INM Description : MITSUBISHI DIAMOND I
 BASEOPS Name : INM60 MU-3001

BASEOPS Departure Profile

POWER TYPE	CUMULATIVE DISTANCE	ALTITUDE	POWER SETTING	AIRSPEED
04	0	0	1700	0
04	3700	0	1700	132
04	7500	528	1700	145
04	10801	1000	1700	145
04	11801	1139	1640	145
04	18389	1468	1640	250
04	29814	3000	1640	250
04	37272	4000	1640	250
04	44730	5000	1640	250
04	200000	25820	1640	250

BASEOPS Arrival Profile

POWER TYPE	CUMULATIVE DISTANCE	ALTITUDE	POWER SETTING	AIRSPEED
05	0	50	628	124
05	18076	1000	628	124
05	56235	3000	628	124
05	60050	3200	628	124
05	75313	4000	628	250
05	113471	6000	628	250
05	200000	10580	628	250

INM database 9 Aircraft Number: 61
 INM Aircraft Name : CL601
 INM Description : CHALLENGER CL-601
 BASEOPS Name : INM61 CL-601

BASEOPS Departure Profile

POWER TYPE	CUMULATIVE DISTANCE	ALTITUDE	POWER SETTING	AIRSPEED
06	0	0	5185	0
06	6201	0	5185	160
06	12273	1000	5185	160
06	15176	1315	5185	170
06	16176	1411	4718	173
06	25292	2291	4718	200
06	30495	3000	4718	200
06	58575	5225	4559	250
06	82105	7500	4559	250
06	200000	17231	4559	250

BASEOPS Arrival Profile

POWER TYPE	CUMULATIVE DISTANCE	ALTITUDE	POWER SETTING	AIRSPEED
05	0	50	1900	135
05	18076	1000	1900	135
05	56235	3000	1900	135
05	60050	3200	1900	135
05	75313	4000	1900	250
05	113471	6000	1900	250
05	200000	10580	1900	250

INM database 9 Aircraft Number: 62
 INM Aircraft Name : IA1125
 INM Description : IAI 1125 ASTRA
 BASEOPS Name : INM62 ASTRA

BASEOPS Departure Profile

POWER TYPE	CUMULATIVE DISTANCE	ALTITUDE	POWER SETTING	AIRSPEED
03	0	0	100	0
03	4500	0	100	140
03	9584	1000	100	140
03	11566	1245	100	140
03	12566	1307	92	150
03	23730	2005	92	157
03	29452	3000	92	230
03	34591	3382	92	250
03	49587	5500	92	250
03	200000	22887	92	250

BASEOPS Arrival Profile

POWER TYPE	CUMULATIVE DISTANCE	ALTITUDE	POWER SETTING	AIRSPEED
05	0	50	69	140
05	18076	1000	69	140
05	56235	3000	69	140
05	60050	3200	69	140
05	75313	4000	69	250
05	113471	6000	69	250
05	200000	10580	69	250

INM database 9 Aircraft Number: 63
 INM Aircraft Name : L188
 INM Description : LOCKEED 188 ELECTRA
 BASEOPS Name : INM63 ELECTRA

BASEOPS Departure Profile

POWER TYPE	CUMMULATIVE DISTANCE	ALTTITUDE	POWER SETTING	AIRSPEED
03	0	0	100	0
03	4000	0	100	130
03	11269	1000	100	130
03	16699	1461	100	150
03	26554	3000	100	150
03	44516	5500	100	150
03	60968	7500	100	150
03	84715	10000	100	150
03	200000	22137	100	150

BASEOPS Arrival Profile

POWER TYPE	CUMMULATIVE DISTANCE	ALTTITUDE	POWER SETTING	AIRSPEED
05	0	50	31	100
05	18076	1000	31	100
05	56235	3000	31	100
05	60050	3200	31	100
05	75313	4000	31	150
05	113471	6000	31	150
05	200000	10580	31	150

INM database 9 Aircraft Number: 64
 INM Aircraft Name : DHC8
 INM Description : DHC-8/PW120
 BASEOPS Name : INM05 DC-8

Note! This profile is not available in BASEOPS 3.00

BASEOPS Departure Profile

POWER TYPE	CUMULATIVE DISTANCE	ALTITUDE	POWER SETTING	AIRSPEED
03	0	0	100	0
03	2250	0	100	110
03	8873	1000	100	110
03	9873	1136	90	110
06	17073	2000	90	110
06	25406	3000	90	110
06	33739	4000	90	110
06	42072	5000	90	110
06	83739	10000	90	110
06	200000	23951	90	110

BASEOPS Arrival Profile

POWER TYPE	CUMULATIVE DISTANCE	ALTITUDE	POWER SETTING	AIRSPEED
05	0	50	40	110
05	18076	1000	40	110
05	56235	3000	40	110
05	60050	3200	40	110
05	75313	4000	40	110
05	113471	6000	40	110
05	200000	10580	40	110

INM database 9 Aircraft Number: 65
 INM Aircraft Name : DHC7
 INM Description : DHC-7/PT6A-50
 BASEOPS Name : INM65 DH-7

BASEOPS Departure Profile

POWER TYPE	CUMULATIVE DISTANCE	ALTITUDE	POWER SETTING	AIRSPEED
03	0	0	100	0
03	1800	0	100	95
03	8943	1000	100	95
03	9943	1114	80	95
03	20127	2000	80	95
03	31621	3000	80	95
03	43115	4000	80	95
03	54609	5000	80	95
03	112080	10000	80	95
03	200000	17649	80	95

BASEOPS Arrival Profile

POWER TYPE	CUMULATIVE DISTANCE	ALTITUDE	POWER SETTING	AIRSPEED
05	0	50	40	100
05	18076	1000	40	100
05	56235	3000	40	100
05	60050	3200	40	100
05	75313	4000	40	100
05	113471	6000	40	100
05	200000	10580	40	100

INM database 9 Aircraft Number: 66
 INM Aircraft Name : CVR580
 INM Description : CONVAIR 580
 BASEOPS Name : INM66 CV-580

BASEOPS Departure Profile

POWER TYPE	CUMULATIVE DISTANCE	ALTITUDE	POWER SETTING	AIRSPEED
03	0	0	100	0
03	3500	0	100	145
03	10799	1000	100	145
03	23398	3000	100	145
03	41295	5500	100	145
03	57687	7500	100	145
03	81346	10000	100	145
03	200000	22538	100	145

BASEOPS Arrival Profile

POWER TYPE	CUMULATIVE DISTANCE	ALTITUDE	POWER SETTING	AIRSPEED
05	0	50	28	100
05	18076	1000	28	100
05	56235	3000	28	100
05	60050	3200	28	100
05	75313	4000	28	150
05	113471	6000	28	150
05	200000	10580	28	150

INM database 9 Aircraft Number: 67
 INM Aircraft Name : HS748A
 INM Description : BAE HS 748A/DART
 BASEOPS Name : INM67 HS-748

BASEOPS Departure Profile

POWER TYPE	CUMMULATIVE DISTANCE	ALTITUDE	POWER SETTING	AIRSPEED
03	0	0	100	0
03	2916	0	100	105
03	4618	160	100	115
03	11743	1000	100	115
03	12743	1106	90	115
03	32699	3000	90	115
03	43235	4000	90	115
03	53771	5000	90	115
03	106452	10000	90	115
03	200000	18879	90	115

BASEOPS Arrival Profile

POWER TYPE	CUMMULATIVE DISTANCE	ALTITUDE	POWER SETTING	AIRSPEED
05	0	50	32	90
05	18076	1000	32	90
05	56235	3000	32	90
05	60050	3200	32	90
05	75313	4000	32	150
05	113471	6000	32	150
05	200000	10580	32	150

INM database 9 Aircraft Number: 68
 INM Aircraft Name : SD330
 INM Description : SHORTS SD3-30
 BASEOPS Name : INM68 SHORTS SD3-30

BASEOPS Departure Profile

POWER TYPE	CUMMULATIVE DISTANCE	ALTITUDE	POWER SETTING	AIRSPEED
03	0	0	100	0
03	3500	0	100	110
03	11431	1000	100	110
03	13821	1183	100	120
03	26143	3000	100	120
03	45369	5500	100	120
03	63045	7500	100	120
03	88679	10000	100	120
03	200000	20857	100	120

BASEOPS Arrival Profile

POWER TYPE	CUMMULATIVE DISTANCE	ALTITUDE	POWER SETTING	AIRSPEED
05	0	50	35	105
05	18076	1000	35	105
05	56235	3000	35	105
05	60050	3200	35	105
05	75313	4000	35	120
05	113471	6000	35	120
05	200000	10580	35	120

INM database 9 Aircraft Number: 69
 INM Aircraft Name : DHC6
 INM Description : DHC-6/PT6A-27
 BASEOPS Name : INM69 DH-6

BASEOPS Departure Profile

POWER TYPE	CUMMULATIVE DISTANCE	ALTITUDE	POWER SETTING	AIRSPEED
03	0	0	100	0
03	1200	0	100	70
03	5970	1000	100	70
03	6964	1132	100	80
03	15162	3000	100	80
03	27478	5500	100	80
03	38628	7500	100	80
03	54483	10000	100	80
03	200000	32945	100	80

BASEOPS Arrival Profile

POWER TYPE	CUMMULATIVE DISTANCE	ALTITUDE	POWER SETTING	AIRSPEED
05	0	50	35	65
05	18076	1000	35	65
05	56235	3000	35	65
05	60050	3200	35	65
05	75313	4000	35	120
05	113471	6000	35	120
05	200000	10580	35	120

INM database 9 Aircraft Number: 70
 INM Aircraft Name : DC6
 INM Description : DC-6/R2800
 BASEOPS Name : INM70 DC-6

BASEOPS Departure Profile

POWER TYPE	CUMMULATIVE DISTANCE	ALTTITUDE	POWER SETTING	AIRSPFED
03	0	0	100	0
03	6001	0	100	140
03	15916	1000	100	140
03	19573	1225	100	150
03	20573	1328	90	150
03	36796	3000	90	150
03	64730	5500	90	150
03	90984	7500	90	150
03	130154	10000	90	150
03	200000	14458	90	150

BASEOPS Arrival Profile

POWER TYPE	CUMMULATIVE DISTANCE	ALTTITUDE	POWER SETTING	AIRSPEED
05	0	50	30	120
05	18076	1000	30	120
05	56235	3000	30	120
05	60050	3200	30	120
05	75313	4000	30	150
05	113471	6000	30	150
05	200000	10580	31	150

INM database 9 Aircraft Number: 71
 INM Aircraft Name : DC3
 INM Description : DC-3/R2800
 BASEOPS Name : INM71 CV-340

BASEOPS Departure Profile

POWER TYPE	CUMMULATIVE DISTANCE	ALTTITUDE	POWER SETTING	AIRSPEED
03	0	0	100	0
03	6000	0	100	140
03	15915	1000	100	140
03	16915	1104	90	140
03	35104	3000	90	140
03	62924	5500	90	140
03	89072	7500	90	140
03	128084	10000	90	140
03	200000	14609	90	140

BASEOPS Arrival Profile

POWER TYPE	CUMMULATIVE DISTANCE	ALTTITUDE	POWER SETTING	AIRSPEED
05	0	50	30	120
05	18076	1000	30	120
05	56235	3000	30	120
05	60050	3200	30	120
05	75313	4000	30	150
05	113471	6000	30	150
05	200000	10580	31	150

INM database 9 Aircraft Number: 72
 INM Aircraft Name : SF340
 INM Description : SAAB 340/CT7-5
 BASEOPS Name : INM72 SAAB-340

BASEOPS Departure Profile

POWER TYPE	CUMMULATIVE DISTANCE	ALTITUDE	POWER SETTING	AIRSPEED
03	0	0	100	0
03	3000	0	100	126
03	7500	528	100	126
03	10567	1000	100	126
04	11567	1141	90	126
04	26090	3000	90	126
04	33902	4000	90	126
04	41714	5000	90	126
04	80774	10000	90	126
04	200000	25262	90	126

BASEOPS Arrival Profile

POWER TYPE	CUMMULATIVE DISTANCE	ALTITUDE	POWER SETTING	AIRSPEED
05	0	50	35	118
05	18076	1000	35	118
05	56235	3000	35	118
05	60050	3200	35	118
05	75313	4000	35	118
05	113471	6000	35	118
05	200000	10580	35	118

INM database 9 Aircraft Number: 73
 INM Aircraft Name : CNA441
 INM Description : CESSNA CONQUEST II
 BASEOPS Name : INM73 2-ENG SM TPROP

BASEOPS Departure Profile

POWER TYPE	CUMMULATIVE DISTANCE	ALTTTUDE	POWER SETTING	AIRSPEED
03	0	0	100	0
03	2341	0	100	115
03	7500	528	100	115
03	10182	1000	100	115
03	11182	1176	100	115
03	21546	3000	100	115
03	27228	4000	100	115
03	32910	5000	100	115
03	61319	10000	100	115
03	200000	34408	100	115

BASEOPS Arrival Profile

POWER TYPE	CUMMULATIVE DISTANCE	ALTTTUDE	POWER SETTING	AIRSPEED
05	0	50	30	110
05	18076	1000	30	110
05	56235	3000	30	110
05	60050	3200	30	110
05	75313	4000	30	110
05	113471	6000	30	110
05	200000	10580	30	110

INM database 9 Aircraft Number: 74
 INM Aircraft Name : GASEPV
 INM Description : GA SGL ENG VAR PITCH
 BASEOPS Name : INM74 1-ENG VAR PTCH

BASEOPS Departure Profile

POWER TYPE	CUMMULATIVE DISTANCE	ALTTITUDE	POWER SETTING	AIRSPEED
03	0	0	100	0
03	1205	0	100	76
03	7500	528	100	76
03	10778	1000	100	76
03	11778	1144	100	76
03	24667	3000	100	76
03	31611	4000	100	76
03	38555	5000	100	76
03	73277	10000	100	76
03	200000	28248	100	76

BASEOPS Arrival Profile

POWER TYPE	CUMMULATIVE DISTANCE	ALTTITUDE	POWER SETTING	AIRSPEED
05	0	50	30	80
05	18076	1000	30	80
05	56235	3000	30	80
05	60050	3200	30	80
05	75313	4000	30	80
05	113471	6000	30	80
05	200000	10580	30	80

INM database 9 Aircraft Number: 75
 INM Aircraft Name : GASEPF
 INM Description : GA SGL ENG FIX PITCH
 BASEOPS Name : INM75 1-ENG FIX PTCH

BASEOPS Departure Profile

POWER TYPE	CUMMULATIVE DISTANCE	ALTTITUDE	POWER SETTING	AIRSPEED
03	0	0	100	0
03	1850	0	100	77
03	7500	528	100	77
03	12316	1000	100	77
03	13316	1098	100	77
03	22520	2000	100	77
03	32724	3000	100	77
03	42928	4000	100	77
03	53132	5000	100	77
03	200000	19393	100	77

BASEOPS Arrival Profile

POWER TYPE	CUMMULATIVE DISTANCE	ALTTITUDE	POWER SETTING	AIRSPEED
05	0	50	30	65
05	18076	1000	30	65
05	56235	3000	30	65
05	60050	3200	30	65
05	75313	4000	30	65
05	113471	6000	30	65
05	200000	10580	30	65

INM database 9 Aircraft Number: 76
 INM Aircraft Name : BEC58P
 INM Description : BEECH BARON 58P
 BASEOPS Name : INM76 BEECH BARON

BASEOPS Departure Profile

POWER TYPE	CUMULATIVE DISTANCE	ALTITUDE	POWER SETTING	AIRSPEED
03	0	0	100	0
03	1948	0	100	110
03	11087	1000	100	110
03	13942	1197	100	120
03	27638	3000	100	120
03	49267	5500	100	120
03	69275	7500	100	120
03	98518	10000	100	120
03	200000	18676	100	120

BASEOPS Arrival Profile

POWER TYPE	CUMULATIVE DISTANCE	ALTITUDE	POWER SETTING	AIRSPEED
05	0	50	30	90
05	18076	1000	30	90
05	56235	3000	30	90
05	60050	3200	30	90
05	75313	4000	30	120
05	113471	6000	30	120
05	200000	10580	31	120

INM database 9 Aircraft Number: 77
 INM Aircraft Name : COMSEP
 INM Description : COMP. GA SINGLE ENG
 BASEOPS Name : INM77 1-ENG PISTON

BASEOPS Departure Profile

POWER TYPE	CUMULATIVE DISTANCE	ALTITUDE	POWER SETTING	AIRSPEED
03	0	0	100	0
03	866	0	100	90
03	19175	1000	100	90
03	23349	1130	100	100
03	46659	3000	100	100
03	83353	5500	100	100
03	118746	7500	100	100
03	173429	10000	100	100
03	200000	11215	100	100

BASEOPS Arrival Profile

POWER TYPE	CUMULATIVE DISTANCE	ALTITUDE	POWER SETTING	AIRSPEED
05	0	50	30	70
05	18076	1000	30	70
05	56235	3000	30	70
05	60050	3200	30	70
05	75313	4000	30	120
05	113471	6000	30	120
05	200000	10580	32	120

INM database 9 Aircraft Number: 81
 INM Aircraft Name : C130
 INM Description : HERCULES/T56
 BASEOPS Name : INM81 HERCULES-380

BASEOPS Departure Profile

POWER TYPE	CUMULATIVE DISTANCE	ALTITUDE	POWER SETTING	AIRSPEED
03	0	0	100	0
03	4700	0	100	150
03	13898	1000	100	150
03	29079	3000	100	150
03	50807	5500	100	150
03	70898	7500	100	150
03	100246	10000	100	150
03	200000	18498	100	150

BASEOPS Arrival Profile

POWER TYPE	CUMULATIVE DISTANCE	ALTITUDE	POWER SETTING	AIRSPEED
05	0	50	33	126
05	18076	1000	33	126
05	56235	3000	33	126
05	60050	3200	33	126
05	75313	4000	33	250
05	113471	6000	33	250
05	200000	10580	33	250