

UNCLASSIFIED

AD 408 910

DEFENSE DOCUMENTATION CENTER

FOR

SCIENTIFIC AND TECHNICAL INFORMATION

CAMERON STATION, ALEXANDRIA, VIRGINIA



UNCLASSIFIED

NOTICE: When government or other drawings, specifications or other data are used for any purpose other than in connection with a definitely related government procurement operation, the U. S. Government thereby incurs no responsibility, nor any obligation whatsoever; and the fact that the Government may have formulated, furnished, or in any way supplied the said drawings, specifications, or other data is not to be regarded by implication or otherwise as in any manner licensing the holder or any other person or corporation, or conveying any rights or permission to manufacture, use or sell any patented invention that may in any way be related thereto.

AIR FORCE
TECHNICAL DATA CENTER

TECHNICAL LIBRARY

Document No. 62-04-276

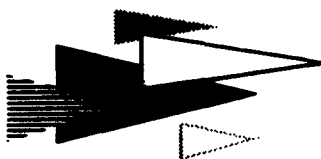
Copy No. 1 of 10

(5) 127 300 N-63-4-2
408 910
①
Sund

408910

10-110.

FILE COPY.



BOEING

SEATTLE, WASHINGTON

#4.60

62 04 276

(4640) (5) 127 300

THE BOEING COMPANY

NUMBER 14 D2-6803-3

UNCLASSIFIED TITLE CONTRACTOR ADMINISTRATIVE REQUIREMENTS -

ORGANIZATION AND MANPOWER - H & D - MINOT AIR FORCE BASE

MODEL NO. MB-133A CONTRACT NO. AF04(647)-936

ISSUE NO. 36 ISSUED TO TDC / DCLM7

CLASSIFIED TITLE
(STATE CLASSIFICATION)

4-78600-0090-2-20520

CHARGE NUMBER

SPECIAL LIMITATIONS ON ASTIA DISTRIBUTION

ASTIA may distribute this report to requesting agencies subject to their security agreement approved fields of interest, and the following:

☒ UNLIMITED—To all agencies of the Department of Defense and their contractors.

☐ LIMITED—To U. S. Military organizations only

This report may be distributed to nonmilitary agencies not approved above subject to SAC approval of each request.

NOTE: the LIMITED category may be checked only because of actual or potential patent, proprietary, ethical or similar implications.

PREPARED BY P. Byrnes 9-28-61

SUPERVISED BY P. Byrnes R. Selig

APPROVED BY R. Selig 10/4/61

CLASS. & DISTR. 11/20/61

APPROVED BY for D. Slovic

No. of Pages 49

VOL. NO. _____ OF _____

SECTION NO. _____

TITLE PAGE _____ PAGE 62 01 270

MODEL WS-233A DOCUMENT NO D2-6803-3

TITLE CONTRACTOR ADMINISTRATIVE REQUIREMENTS - ORGANIZATION AND MANPOWER -
H & D - MINOT AIR FORCE BASE

REVISIONS				ADDITIONS			
PAGE	DATE	PAGE	DATE	PAGE	DATE	PAGE	DATE
Pages 11-1v 1 - 13 20, 34, 46, 47, 49	2-21-62			Page 12.1	2-21-62		
Pages 11, 1	3-19-62						

TABLE OF CONTENTS

	PAGE
1.0 Introduction	1
2.0 Total Standard Manpower Buildup	2
3.0 Total Standard Manpower Buildup for Minot AFB	5
3.1 Standard Manpower Buildup for Minot AFB - By Skills. . .	5
4.0 Equipment and Facilities	10
4.1 Contractor Support Area	10
4.2 Dispatch Area #3 - 1	23
4.3 Dispatch Area #3 - 2	32
4.4 Dispatch Area #3 - 3	39
4.5 SATAF	46
5.0 Management Structure	48

LIST OF ILLUSTRATIONS

FIGURE		PAGE
1	Total Wing III Standard Manpower.	3
2	Total Standard Manpower Buildup for Minot AFB	4
3	Standard Manpower Buildup for Minot AFB	6
4	Boeing Standard Manpower Buildup - Minot AFB	7
5	Boeing Standard Manpower Buildup - Minot AFB - By Skills. . .	8
6	Boeing Standard Manpower Buildup - Minot AFB - By Skills. . .	9
7	CSA Equipment and Facilities List - Operations Manager & Staff Surveillance	11
7A	CSA Equipment and Facilities List - Control Room	12-12.1
7B	CSA Equipment and Facilities List - Program Control.	13
8	CSA Equipment and Facilities List - Engineering Liaison . . .	14
9	CSA Equipment and Facilities List - Industrial Relations . .	15
10	CSA Equipment and Facilities List - Facilities and Services	16
11	CSA Equipment and Facilities List - Quality Control	17
12	CSA Equipment and Facilities List - Contract Administration .	18
13	CSA Equipment and Facilities List - Field Support Unit . . .	19
14	CSA Equipment and Facilities List - Interface Surveillance .	20
15	CSA Equipment and Facilities List - Materiel	21
16	CSA Equipment and Facilities List - Finance	22



LIST OF ILLUSTRATIONS (Cont.)

FIGURE		PAGE
17	Dispatch Area #1 - Equipment and Facilities List - Transportation and Maintenance	24
18	Dispatch Area #1 - Equipment and Facilities List - Production Control	25
19	Dispatch Area #1 - Equipment and Facilities List - Squadron Assembly & Test and WS Maintenance	26
20	Dispatch Area #1 - Equipment and Facilities List - Industrial Relations	27
21	Dispatch Area #1 - Equipment and Facilities List - Quality Control	28
22	Dispatch Area #1 - Equipment and Facilities List - Finance	29
23	Dispatch Area #1 - Equipment and Facilities List - Associate Contractor	30
24	Dispatch Area #1 - Equipment and Facilities List - Transient Office	31
25	Dispatch Area #2 - Equipment and Facilities List - Squadron Assembly & Test and WS Maintenance	33
26	Dispatch Area #2 - Equipment and Facilities List - Industrial Relations	34
27	Dispatch Area #2 - Equipment and Facilities List - Finance	35
28	Dispatch Area #2 - Equipment and Facilities List - Quality Control	36

LIST OF ILLUSTRATIONS (Cont.)

FIGURE		PAGE
29	Dispatch Area #2 - Equipment and Facilities List - Assembly and Checkout Personnel	37
30	Dispatch Area #2 - Equipment and Facilities List - Associate Contractor	38
31	Dispatch Area #3 - Equipment and Facilities List - Squadron Assembly & Test and WS Maintenance	40
32	Dispatch Area #3 - Equipment and Facilities List - Industrial Relations	41
33	Dispatch Area #3 - Equipment and Facilities List - Finance	42
34	Dispatch Area #3 - Equipment and Facilities List - Quality Control	43
35	Dispatch Area #3 - Equipment and Facilities List - Associate Contractor	44
36	Dispatch Area #3 - Equipment and Facilities List - Assembly and Checkout Personnel	45
37	CSA Equipment and Facilities List - SATAP	47
38	Wing Organisation	49

1.0

INTRODUCTION

This document presents the Boeing Company manpower and administrative equipment requirements to support the Minuteman assembly and checkout operations at Wing III, Minot Air Force Base, North Dakota. These manpower figures and administrative equipment lists are provided only as planning and study information in accordance with item 1, Exhibit "C" of AFO4(647)-936 Letter Contract; and are not in sufficient detail to be considered official for compliance or funding purposes. The forementioned figures and equipment list will be in accordance with basic controls and responsibilities established in Document D2-9463, entitled "Base Installations - Minuteman Administrative Plan".

The manpower requirements delineated herein are based on the 6400-1002 schedule of January 4, 1962 and encompass buildups for Liaison Engineering, Base Interface Surveillance and Assembly and Checkout personnel. These manpower breakdowns are direct and include absenteeism and rotation requirements.

The Subcontractor-Technical Representative manpower is not available for inclusion at this time, however, it will be included subsequent to approval of the various subcontracts.

2.0

TOTAL STANDARD MANPOWER BUILDUP

This section depicts total standard manpower requirements for assembly and checkout at Minot Air Force Base on a monthly basis, as illustrated in Figures 1 and 2.

REVISED 2-21-62

U3 4288 2000

BOEING

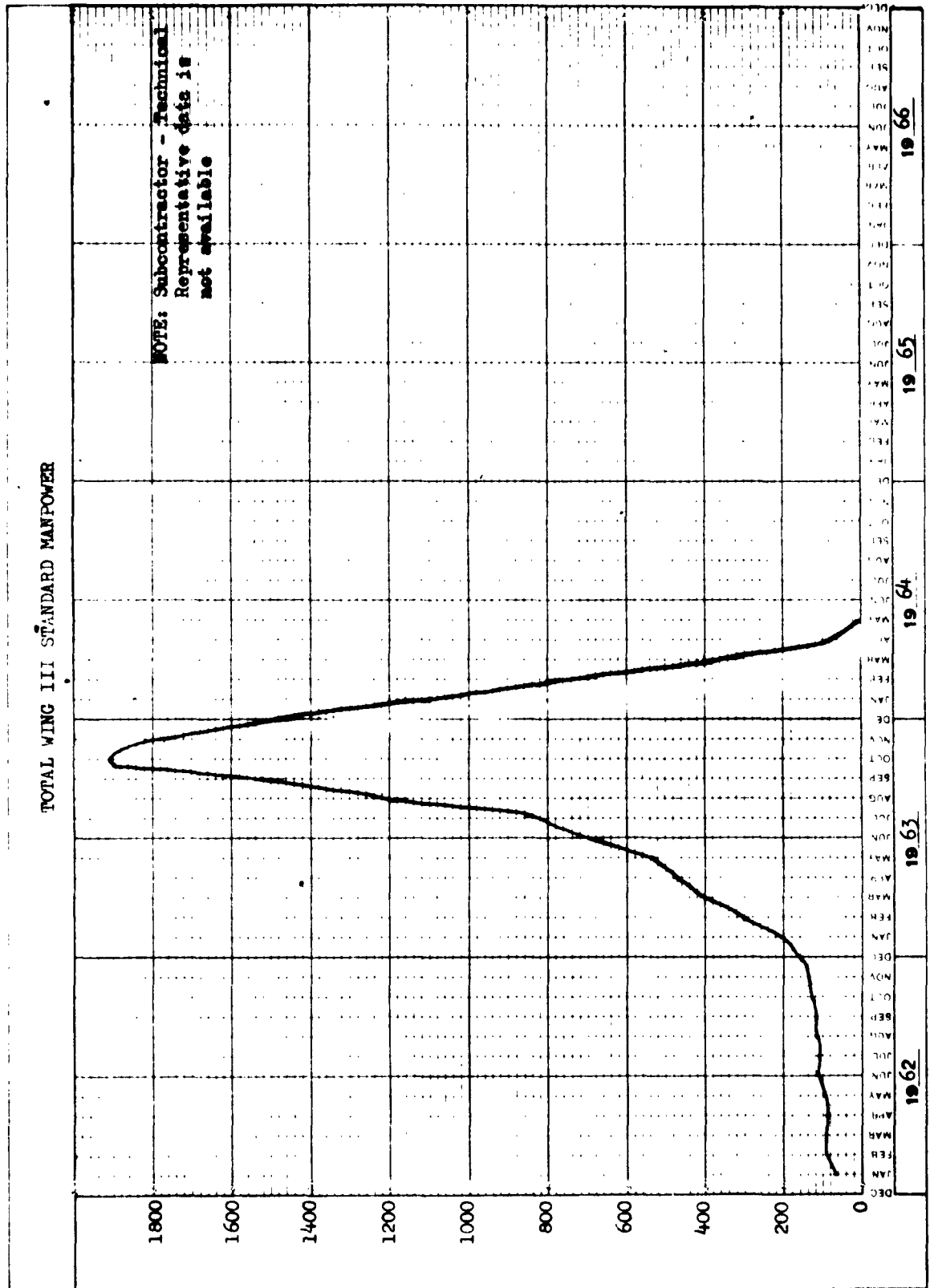
VOL.

SEC.

NO D2-6803-3

PAGE 2





U3 487/1888 (was SAC 1546 L R3)

Rev. 2-21-62

FIGURE 1

TOTAL STANDARD MANPOWER BUILDUP FOR MINOT AIR FORCE BASE

<u>MONTH</u>	<u>*TOTAL</u>
J 1962	72
F	90
M	90
A	92
M	99
J	106
J	115
A	121
S	122
O	129
N	141
D	160
J 1963	205
F	305
M	401
A	474
M	536
J	704
J	814
A	1195
S	1529
O	1910
N	1775
D	1524
J 1964	1106
F	769
M	378
A	67
M	3

*NOTE: Subcontractor - Technical Representative data is not available.

REVISED 2-21-62

FIGURE 2

BOEING

VOL

NO D2-6803-3

U3 4288 2000

SEC

PAGE 4



3.0

TOTAL STANDARD MANPOWER BUILDUP FOR MINOT AIR FORCE BASE

This section depicts monthly manpower requirements.

These manpower requirements are delineated by buildups for Assembly and Checkout, Base Interface Surveillance, and Liaison Engineering, as illustrated by Figures 3 and 4. Subcontractor - Technical Representative manpower data is not available. It will be incorporated as soon as the information becomes available.

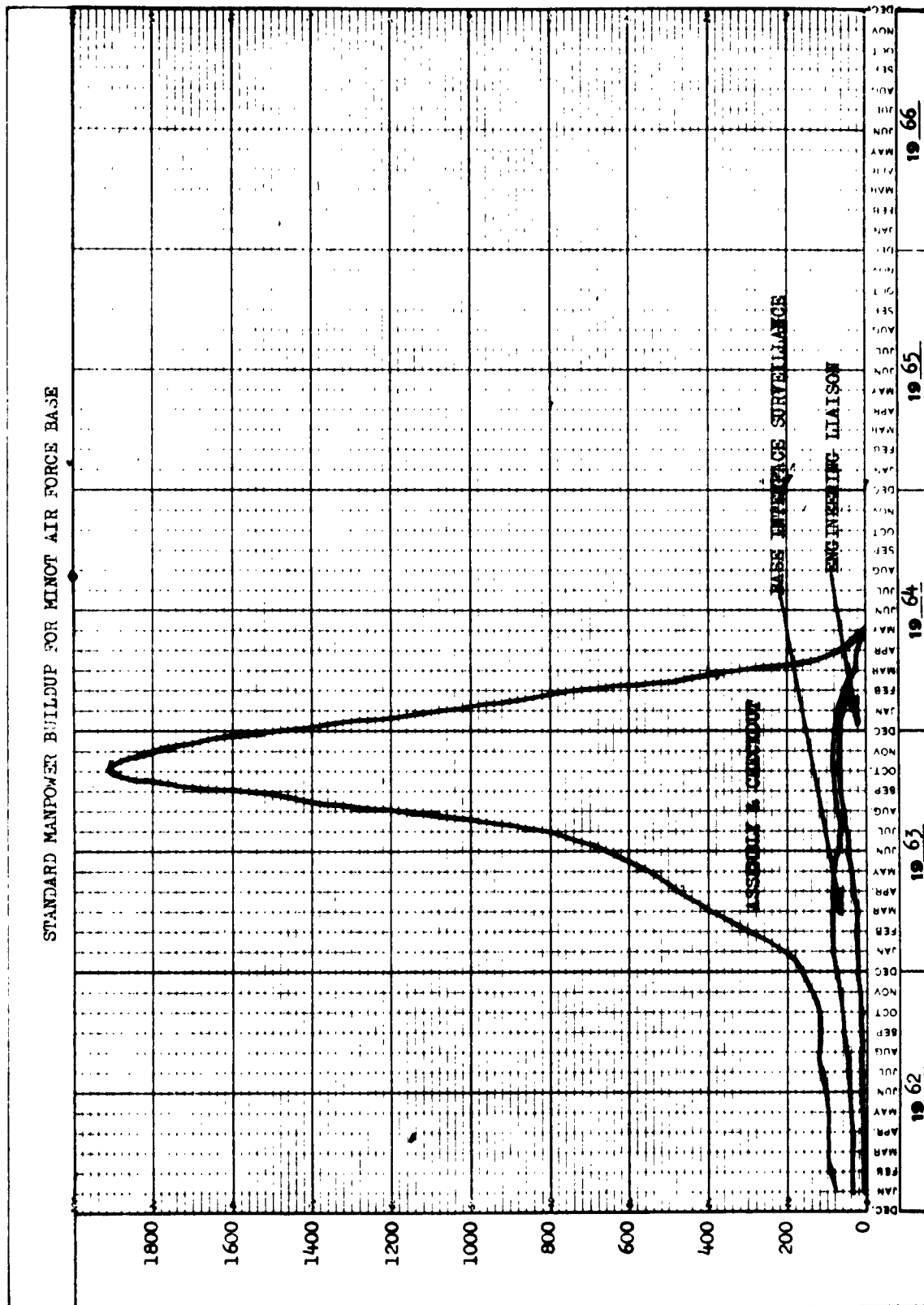
3.1

BOEING STANDARD MANPOWER BUILDUP FOR MINOT AIR FORCE BASE - BY SKILLS

This section depicts month standard manpower buildup for the Boeing Company at Minot Air Force Base, by skills.

These standard manpower requirements are delineated by buildups for SPEEA and Technical, Supervisory and Office Exempt, General Salary, and Hourly, as illustrated by Figures 5 and 6.





U3-4871-1000 (was SAC 1546-L-83)

Rev. 2-21-62

FIGURE 3

FIGURE 3

BOEING STANDARD MANPOWER BUILDUP FOR MINOT AIR FORCE BASE

<u>MONTH</u>	<u>ASSEMBLY & CHECKOUT</u>	<u>BASE INTERFACE SURVEILLANCE</u>	<u>ENGINEERING LIAISON</u>	<u>TECHNICAL REPRESENTATIVES</u>	<u>TOTAL</u>
J 1962	41	28	3	DATA	72
F	57	28	5	NOT	90
M	57	28	5	AVAILABLE	90
A	57	28	7		92
M	57	33	9		99
J	59	36	11		106
J	60	40	15		115
A	62	43	16		121
S	62	43	17		122
O	64	46	19		129
N	69	51	21		141
D	77	58	25		160
J 1963	120	60	25		205
F	220	60	25		305
M	315	60	26		401
A	396	44	34		474
M	456	44	36		536
J	632	28	44		704
J	754	6	54		814
A	1129	6	60		1195
S	1459	6	64		1529
O	1839	6	65		1910
N	1704	6	65		1775
D	1454	6	64		1524
J 1964	1044	6	56		1106
F	724	6	39		769
M	349	6	23		378
A	45		22		67
M			3		3

REVISED 2-21-62

U3 4288 2000

FIGURE 4

BOEING

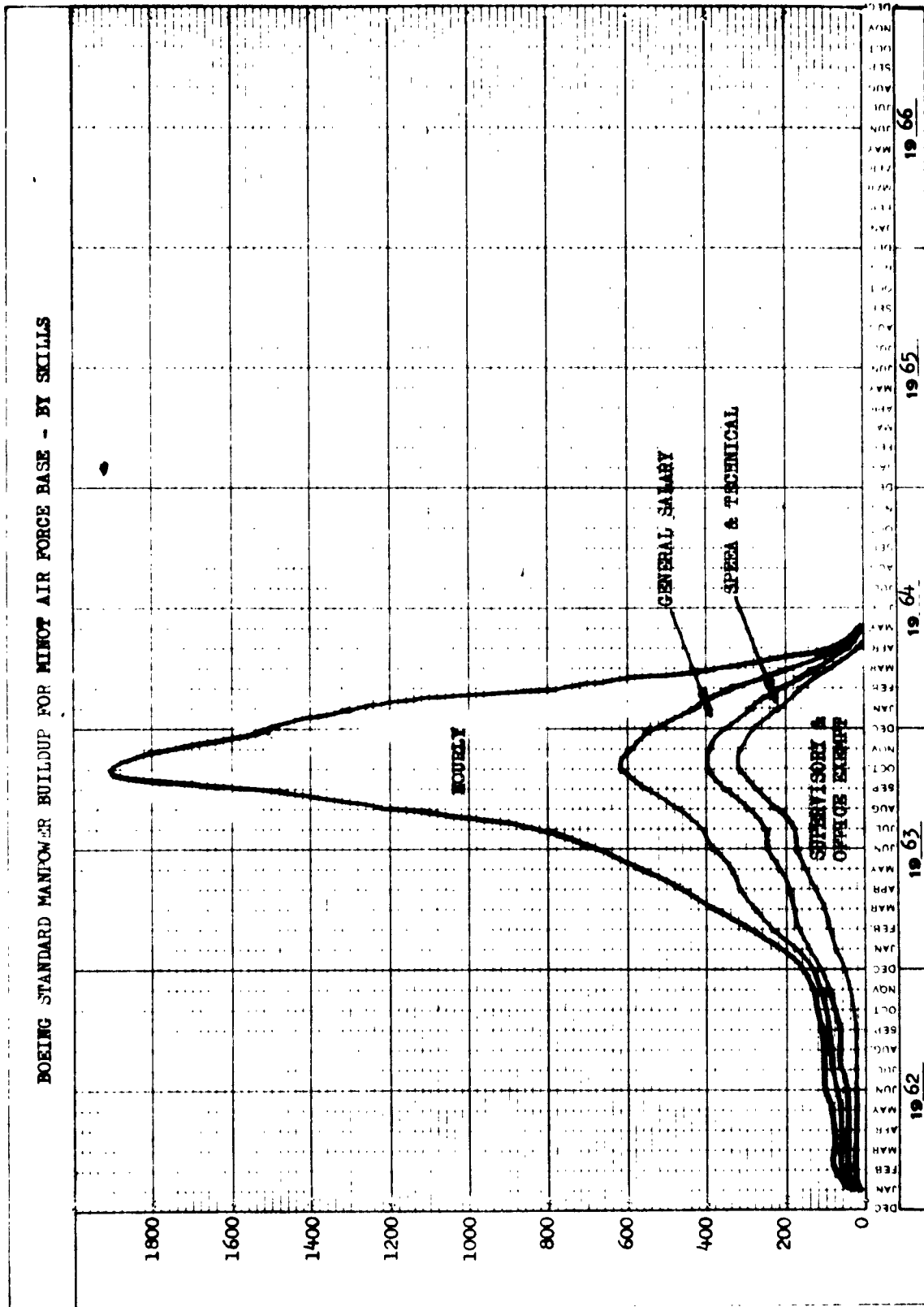
VOL.

SEC

NO D2-6803-3

PAGE 7





U1 4071-1000 (was SAC 1546 L R3)

Rev. 2-21-62

FIGURE 5

FIGURE 5

BOEING STANDARD MANPOWER BUILDUP FOR MINOT AIR FORCE BASE - BY SKILLS

<u>MONTH</u>	<u>SUPERVISORY & OFFICE EXEMPT</u>	<u>SPEEA TECHNICAL</u>	<u>GENERAL SALARIED</u>	<u>HOURLY</u>	<u>TOTAL</u>
J 1962	24	17	20	11	72
F	28	24	23	15	90
M	28	24	23	15	90
A	28	26	23	15	92
M	27	31	24	15	99
J	29	35	26	16	106
J	30	43	26	16	115
A	32	47	26	16	121
S	32	48	26	16	122
O	33	51	29	16	129
N	35	58	32	16	141
D	42	69	32	17	160
J 1963	53	71	54	27	205
F	80	74	93	58	305
M	90	75	104	132	401
A	106	69	118	181	474
M	123	71	124	212	536
J	156	69	136	343	704
J	176	68	141	429	814
A	228	75	168	724	1195
S	282	80	195	972	1529
O	319	81	217	1293	1910
N	315	80	197	1183	1775
D	280	78	179	987	1524
J 1964	214	69	145	678	1106
F	161	50	115	443	769
M	85	30	60	203	378
A	12	22	7	26	67
M		3			3

4.0

EQUIPMENT AND FACILITIES

This section depicts the Equipment and Facilities list by description, quantity, and fiscal year funding requirements; and is sectionalized by area location.

4.1

CONTRACTOR SUPPORT AREA

This section depicts The Boeing Company's Contractor Support Area Equipment and Facilities list by organization, as illustrated in Figures 7 through 26.

**CSA
EQUIPMENT AND FACILITIES
LIST
OPERATIONS MANAGER & STAFF**

[illegible]

FIGURE 7

REVISED 2-21-62

Form 2-2052-100-125 Rev. 1

BOEING

VOL

SEC.

14C D2-6003-3

PAGE

11

CSA
EQUIPMENT AND FACILITIES
LIST
CONTROL ROOM

DESCRIPTION	Fiscal Year Funding				Total
	1962 2nd	1963 1st	1963 2nd	1964 1st	
Model 70P 30"x40" Multiplex Chart Frames*	60				60
Double "H" Cross Channels*	60				60
Index Tabs*	60				60
Frame (Angle) to support Chart Racks*	20 ft				20 ft
*Only source - Multiplex Display Fixture Co., 910 North 10th Street, St. Louis 1, Missouri - may be purchased as expense items					
Photo Template Stock .041 Gauge Aluminum 19 7/8"x29 7/8". Order from Orgn. 2-5000	240				240
Photo Template Group - request ea. sheet be anodized & 3 coats white enamel					
Drafting Board (Desk, Complete Setup)	1		1		2
Flat File, 5 Drawer, metal, 30"x40" ^{lock/} bar	1				1
Typewriter, 17" electric	1				1
Deluxe Lamp	1		1		2
File Cabinets, 5 drawer, metal with lock bar	1	1	1		3
Desk (Steno)	1				1
Chair (Steno)	1				1
Desk, (Office)	3	2	3		8
Chair (Swivel)	3	2	3		8
Coat Rack, 12 hanger	1		1		2
Adding Machine	1		1		2
Calculator	2				2
35 mm slide projector	1				1
Screen (16 mm movie projection)	1				1
16 mm movie projector	1				1
Leroy Lettering Set (also No. 1000 No. 2000 Leroy Lettering Templates)	1 ea				1 ea
3232-5 Leroy Scriber	1 ea				1 ea
Metal Cabinet with shelves 36"x72"	1				1
Metal Bookcase, 2 shelf	1				1

REVISED 2-21-62

FIGURE 7A

HOEING

VOL

NO D2-6803-3

Form 2-2052-100-125 Rev. 1

SEC.

PAGE 12

[illegible]

12.1

CSA
EQUIPMENT AND FACILITIES
LIST
PROGRAM CONTROL

DESCRIPTION	Fiscal Year Funding				Total
	1962 2nd	1963 1st	1963 2nd	1964 1st	
Bulletin Board	1	1	1		3
Blackboard	2	1	2		5
Bookcase	2	1	2		5
Bruning 110	1				1
Cabinet, Stationary	1		1		2
Calculators	1		1		2
Chair, Arm, Straightback	4	2	4		10
Chair, Posture (Steno)	2	2	3		7
Chair, Swivel	8	8	9		25
Chair, Folding, metal	4	6	10		20
Desk, Executive	8	8	9		25
Desk, Steno	2	2	3		7
Essel	1		1		2
File Cabinet, 5 Drawer, letter	4	5	7		16
File, Linedex	1		1		2
File, flat	1	1	1		3
Lamp, deluxe	1	1	1		3
Machine, Recording & Transcribing Webcor	1				1
Machine, Reproduction, Ditto	1				1
Machine, Duplicating, Autostat	1				1
Rack, Coat	1	1	1		3
Costumer	1	1	1		3
Shelving, Library, 5 ft.	2	2	4		8
Stool, Drafting	1	1	1		3
Table, Drafting	1	1	1		3
Table Library 3' x 5'	1	2	3		6
Typewriter, 17" Electric Executive	1		1		2
Typewriter, 17" Electric Regular	1	1	1		3
Typewriter, 15" Manual	1	1	1		3

[illegible]

BOEING

D2-6803-3

Form 2-2052-100-125 Rev. 1

520

ENC. 14

[illegible]

HOEING	VOL	D2-6803-3
	SIG	15

[illegible]

FIGURE 10

BOEING	VOL	D2-6803-3
	550	16

[illegible]

HOFFING

D2-6803-3

Form 2-2052-100-125 Rev. 1

1992

17

[illegible]

HOFING

55

18

[illegible]

HOEING

136

١٩

[illegible]

BOEING

1 VOL.

D2-6803-3

[illegible]

HOPING

D2-6803-3

PAGE 21

[illegible]

HOFFING

D2-6803-3

Form 2-2052-100-125 Rev. 1

4.2

DISPATCH AREA #3-1

This section depicts the Dispatch Area #3-1 Equipment and Facilities list by organization, as illustrated in Figures 17 through 24.



[illegible]

BOEING

1 sec

25

[illegible]

HOPING

150

D2-6803-3

[illegible]

BOEING

199

27

[illegible]

FIGURE 21

<i>BOEING</i>	VOL	D2-6803-3
	500	28

[illegible]

HOPING

Form 2-2052-100-125 Rev. 1

29

[illegible]

HOPING

1 VOL.

DZ-6803-3

[illegible]

HOPING

| vol

152

31

4.3

DISPATCH AREA #3-2

This section depicts the Dispatch Area #3-2, Equipment and Facilities list by organization, as illustrated in Figures 25 through 30.

Dispatch Area #2
Equipment and Facilities
List
Squadron Assembly & Test and W.S. Maint.

[illegible]

FIGURE 25

[illegible]

HOFING

10A

D2-6803-3

REVISÉ

Form 2-2052-100-125 Rev. 1

1 SEC

PA. 34

[illegible]

HOEING

156

Page 35

Form 2-2052-100-125 Rev. 1

[illegible]

HOFING

550

Page 36

Dispatch Area #2
Equipment and Facilities
List
Assembly & Check-out Personnel

[illegible]

FIGURE 29

[illegible]

HOFFING

SEC

DATE 3/1/80

4.4

DISPATCH AREA #3-3

This section depicts the Dispatch Area #3-3, Equipment and Facilities list by organization, as illustrated in Figures 31 through 36.



Dispatch Area #3
Equipment and Facilities
List
Squadron Assembly & Test and W.S. Maint.

[illegible]

FIGURE 31

RL 15.50

2-2052-100-125 Rev. 1

BOFING

1 VOL

159

D2-6803-3

40

Dispatch Area #3
Equipment and Facilities
List
Industrial Relations

[illegible]

[illegible]

HOFING

557

42

[illegible]

BOFING

Form 2-2052-100-125 Rev. 1

D2-6803-3
PAGE 43

[illegible]

BOEING

1 sec

1894 44

Dispatch Area #3
Equipment and Facilities
List
Assembly & Check-Out Personnel

[illegible]

FIGURE 36

4.5

SATAP

This section depicts the total SATAP Equipment and Facilities list for CSA, and Dispatch Areas 3-1, 3-2, and 3-3 as illustrated in Figure 37.

R

[illegible]

FIGURE 37

PAGE 47



5.0

MANAGEMENT STRUCTURE

The Boeing Company Management Structure for the Minot organization as illustrated in Figure 38 portrays the levels of management utilized by the Base Manager to provide the basis for individual management attention at a level that assures timely accomplishment for all phases of the Assembly and Checkout tasks at Minot.

The Management Structure, interfaces, responsibilities, controls, etc., to be implemented will be in accordance with those established in D2-9463, "BI-MM Administrative Plan" and D2-6806, "Weapons System Field Assembly and Checkout Program Plan - H & D".



● TYPICAL TACTICAL MINUTEMAN BASE ORGANIZATION

