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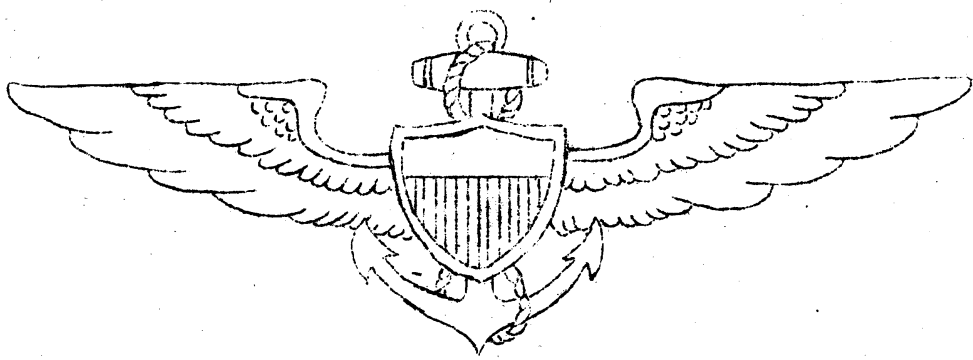
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THE

NAVAL AERONAUTICAL

ORGANIZATION

(Fiscal Year 1948)



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JMS 4/E 367*

Revised copy
Enclosure (A)

Prepared by OP 50
15 OCT 1946

THE NAVAL AERONAUTICAL ORGANIZATION

FOR FISCAL 1948

INTRODUCTION

The Requirements of the Naval Aeronautical Organization for Fiscal 1948 are set forth in the following pages. Excerpts from the "Operating Force Plan" and from "The Assignment of Vessels and Aircraft in the Administrative Organization of the Operating Forces U.S. Navy" have been included in order to present the complete picture of the Naval Aeronautical Organization.

SECTION 1

SUMMARY

<u>Organization</u>	<u>Active Fleets</u>	<u>Reserve Fleets</u>	<u>Total</u>	<u>Notes</u>
1. <u>Ships</u>				
Large Carriers	3	0	3	
Medium Carriers	9	2	11	*
RANGER Light Carriers	1	0	1	Special duty under OpDev- For, administration under CinCLant.
Small Carriers (Combat)	8	0	8	6 USMC, 2 Navy ASW
Small Carriers (Transport)	2	0	2	
Large A/C Tender	5	0	5	
Small A/C Tender	12	0	12	
Aviation Supply Ship (AVS)	1	0	1	
2. <u>Aircraft Units</u>				
(a) <u>Navy</u>				
(1) <u>Carrier Air Groups</u>				
CVBGs	3	0	3	
CVGs	11	0	11	
CVLGs	1	0	1	
CVEGs	2	0	2	
Nite Devel- opment Squa- drons	2	0	2	
(2) <u>Fleet Air Wing Aircraft</u>				
Patrol Squadrons (Land) (4 eng)	15		15	15
Squadrons (Land) (2 eng)	6		6	6

	<u>Active</u>	<u>Reserve</u>	<u>Total</u>
(2) <u>Fleet Air Wing Aircraft (Contd)</u>			
Patrol Sqdns (seaplane)	1211		1211
Patrol Sqdns (amphibious)	4		4
Photo Sqdns (4 eng.)	2		2
Weather Sqdns (4 eng.)	82		82
(3) <u>Ships Aircraft Units (VOS)</u>			
Battleship Units (3 S.E. seaplanes)	4	0	4
Cruiser Units (2 S.E. seaplanes)	26	6	32
(4) <u>Utility Squadrons</u>			
General Utility Squadrons	7	0	7
Drone Squadrons	3	0	3
(5) <u>Fleet Training</u>			
Fleet Aircraft Electronic Trng. Units	2	0	2
(6) <u>Naval Air Transport Service</u>			
Squadrons	10		10
(7) <u>Fleet Administration & Utility Sqdns.</u>	3	0	3
(8) <u>Fleet Evaluation (VX) Squadrons</u>	4		4
(9) <u>Station Aircraft</u>			See Section 3
(10) <u>Lighter-than-Airships</u>			
Tactical Squadrons	2		2
(b) <u>Marine</u>			
(1) VMF sqdns	21		21
(2) VMF(N) sqdns	5		5
(3) Photo sqdns	2		2
(4) Transport sqdns	6		6
(5) Utility, Admin, & FME trng.			See Section 3
(6) Station Aircraft			See Section 3
(c) <u>Navy and Marine</u>			
(1) Experiment & Development A/C			
(2) Flight Training			See Section 3
(d) <u>Reserve A/C Units</u>			See Section 6

OK 7/10

3. Shore Establishment (See breakdown in Sec. 4)

4. Aviation Personnel

	<u>Officers</u>	<u>Enlisted</u>
(a) For Fleet Air and Air Flags	6,466 6,343	97,868 89,349
(b) DCNO (Air) - BuAer Shore Establishment	6,178 6,257	53,446 58,855
(c) Est. total Naval Aviators Required	13,797	
(d) Est. Annual HTA pilot trng. output.	1,930	
Est. Annual LTA pilot trng. output	40	
(e) Est. Annual technical trng. output	1,380 1,392	21,584 29,985

SECTION 2 - SHIPS#

PACIFIC FLEET

ATLANTIC FLEET

1. FIRST FLEET (Active)

SECOND FLEET (Active)

(a) Large Carriers

(1) CORAL SEA

(2) FRANKLIN D. ROOSEVELT
(3) MIDWAY

(b) Medium Carriers

(1) BOXER
(2) ANTIETAM
(3) PRINCETON
(4) KEARSARGE
(5) TARAVA
(6) VALLEY FORGE

(7) PHILIPPINE SEA
(8) LEYTE
(9) ORISKANY

(c) Light Carriers

(1) SAIPAN

(d) Small (Escort) Carriers

(1) RENDOVA
(2) BAIROKO
(3) BADOENG ST.
(4) SAIDOR
(5) SIBONEY
(6) POINT CRUZ

(7) PALAU
(8) MINDORO
(9) SALERNO BAY
(10) SICILY

(e) Seaplane Tenders - Large

(1) CURTISS
(2) CURRITUCK
(3) SALISBURY SOUND

(4) NORTON SOUND
(5) PINE ISLAND

(f) Seaplane Tenders - Small

(1) DUXBURY BAY
(2) GARDINERS BAY
(3) FLOYDS BAY
(4) WINSLOW
(5) ORCA
(6) REHOBOTH

(7) GREENWICH BAY
(8) SAN CARLOS
(9) SHELIKOF
(10) SUISAN
(11) TIMBALIER
(12) VALCOUR

(g) Aviation Supply Ships

(1) JUPITER

SECTION 2 - SHIPS# (Cont'd)

PACIFIC FLEET

ATLANTIC FLEET

2. THIRD FLEET (Reserve)

FOURTH FLEET (Reserve)

(a) Medium Carriers

(1) SHANGRI LA

(2) RANDOLPH

(3) ~~RANGER~~ (Trng.
Command)

WRIGHT

#Note: Excerpt from "Assignment of Vessels and Aircraft in the
Administrative Organization of the Operating Forces,
U. S. Navy"

19th FLEET (Inactive)

16th FLEET (Inactive)

9 CV
3 CVL
26 CVE
5 AV
9 AVP
1 ARV
2 ARV (E & A)

4 CV
5 CVL
30 CVE
3 AV
9 AVP
1 ARV
2 ARV (E & A)

1 CV (ENTERPRISE)
awaiting turn over
to city of New York

Re correct ✓

SECTION 3 - AIRCRAFT

1. AIRCRAFT REQUIREMENTS

(a) FLEET

	<u>UNITS</u>	<u>A/C</u>
<u>Carrier Air Groups</u> CVBG	3	399
CVG	11	1067
CVEG	2	60
CVLG	1	48
<u>Night Development Squadrons</u>	2	86

Sub Total Carrier 1660

<u>Battleship Units</u>	4	12
<u>Cruiser Units</u>	32	64

Sub Total Ship Based 76

<u>Fleet Air Wings: Landplanes</u>	23 26	225 198
Seaplanes	15 18	144 135

Sub Total Patrol Planes 369 333

Utility		251 230 230
Transport Squadrons (NATS)		89
Fleet Training		312 307 ←
Fleet Admin. Utility, Transport		70
Fleet Evaluation		54#

Sub Total Utility Transport, etc. 776 ~~752~~ 750 ←

(b) SHORE ESTABLISHMENT AVIATION

Training		1775 1818 ←
Experimental and Development		400
Air Bases Admin. & Utility		196 153 ←
Attaches and Naval Missions		28

Sub Total Training, Exp. etc. 2397 2399 ←

Navy Operating Total 5278

Plus 2 blimps (No crews) 5118 5218 ←

Reconnect ↙

U. S. MARINE CORPS AIRCRAFT

<u>TACTICAL SQUADRONS</u>	<u>UNITS</u>	<u>A/C</u>
VMF	21	504
VMF(N)	5	60
VMD	2	36
VMR(HL)	2	30
VMR(ML)	4	60
<u>Sub Total Tactical</u>		690
<u>Schools and Training</u>		139 142 ✓
<u>Admin. & Utility</u>		85 80 ✓
MARINE OPERATING TOTAL		912
Grand Total Operating		6190 6130
Overhaul, In Transit, Support		<u>2661</u> 2436
GRAND TOTAL		8851 8766

LIGHTER-THAN-AIR PROGRAM

ZNP Squadrons	2	8 ✓
Training		4
Experiment and Development		<u>4</u>
Total Operating		16 #
Reserve, Overhaul, Attrition		<u>6</u>
GRAND TOTAL		22

#Plus one ZNJ temporarily assigned MWTS Solomons, Md.

A/C REQUIREMENTS By Type

	VF(M)	VF	VSB	VTB	VJ	VJ(VS)	VPS(M)	VPS(MS)	VPB (MSA)	VPB (HS)	VR(HL)	VR(ML)	VJ(M)	VJ	TSR	VN	VJ	TOTALS																	
A. FLEET CARRIER AIR GROUPS																																			
CVRB		12	100	0																															
CVB	117	14 P94	204	157, 55																															
CVBG	16	2	24	24																															
CYAG	11	11	4	4																															
Subtotal Carriers	64	44	232	245														1660																	
BattleShip Units																																			
Cruiser Units																																			
Fleet Air Wings																																			
Land																																			
Sea																																			
Utility	15																																		
MAF																																			
Fleet Training	51	4	1, 35	3, 3	1																														
Fleet Admin, Utility, Transport																																			
Fleet Evaluation	2	1, 1	2	3, 2	7																														
Subtotal Utility, Transport, etc.																																			
B. SHORE ESTABLISHMENTS																																			
Training	11	5, 8	104	3	7	20	2, 36	20	8																										
Exp. & Devl.	5	10	2	2	30	3	3, 22	30	5																										
Air Bases Adm. & Util.																																			
Attaches																																			
Subtotal Training, Exp etc.																																			
C. MAJOR COMPS																																			
Tactical																																			
VF																																			
VR(M)	36	24																																	
VR(DL)	24	12																																	
VR(ML)																																			
Subtotal Tactical																																			
Schools & Training																																			
Admin. & Utility																																			
Subtotal																																			
TOTAL	4	5, 27	45	25	3	351	101	77	336	5	2	247	917	3	2	28	107	496	59	26	23	53	96	12	17	100	20	16	10	16	10	10	10	10	10
D. AIRSIPS																																			
2RN Base																																			
Training																																			
Exp. & Devl.																																			
Subtotal																																			

10

613

186

137

15

10

3.

AIRCRAFT PROCUREMENT PROGRAM

1 JULY 1948 - 30 JUNE 1949
(funds required during fiscal 1948)

CLASS

Fighter

VF (including VF(M))	665 541
VF(N)	46
VF (jet)	<u>160</u>
Total	871 747

Attack

VA	397 407
Total	497 407

Observation

VO	<u>24</u>
Total	24

Patrol

VP(HL)	58 24
VP(ML)	55 29
VP(MS)	12
VP(MSA)	<u>25</u>
Total	142 78

~~Transport~~

VR (2-Eng. ML)	5
Total	5

Utility

VU	12
VH	<u>60</u> 40
Total	72 40

~~Training~~

VT(M)	8
VT (Basic)	39
VT (Primary)	6
Total	51

GRAND TOTAL

12 96
~~1663~~

~~AIRCRAFT ENGINES~~

(~~In addition to engines normally required for airplanes listed above~~)

~~Gas Turbine (25-D or similar type) 450~~

TARGET DRONES AND PILOTLESS AIRCRAFT FOR USE AS TARGETS

Man-carrying type	680 510
Non-man carrying type (TDD)	4640 3500

ATTACK PILOTLESS AIRCRAFT

P/A 13 (Ship to Ship)	200 150
P/A 12 (Ship to Air)	200 150
P/A 8 (Air to Ship)	200 150
P/A 10 (Air to Surface)	200 150

SECTION 4 - AVIATION BASES

I. OPERATIONAL CONTINENTAL FACILITIES

A. SUPPORTING THE FLEET

1. NAVY (HTA)

	<u>STATUS</u>		
	<u>F*</u>	<u>R*</u>	<u>TOTAL</u>
NAAS CHARLESTOWN	1		
NAAS QUONSET POINT	1		
NAAS ATLANTIC CITY	1		
NAAS CHINCOTEAGUE		1	
NAAS OCEANA	1		
NAAS NORFOLK	1		
NAAS KEY WEST		1	
NAAS EL CENTRO		1	
NAAS REAM FIELD		1	
NAAS SAN DIEGO	1		
NAAS TERMINAL ISLAND		1	
NAAS ALAMEDA	1		
NAAS HOFFETT	1		
NAAS SEATTLE		1	
NAAS WHIDBEY ISLAND		1	
	<u>8</u>	<u>75</u>	<u>1513</u>

2. NAVY (LTA)

	<u>F</u>	<u>R</u>	
NAAS LAKEHURST		1	
NAAS SANTA ANA		1	
		<u>2</u>	<u>2</u>

3. MARINE CORPS (HTA)

	<u>F</u>	<u>R</u>	
MCAS CHERRY POINT	1		
MCAAS OAK GROVE	1		
MCAS QUANTICO	1		
MCAS EL TORO	1		
MCAS MEADOWS	1		
	<u>54</u>		<u>54</u>

B. TRAINING

	<u>F</u>	<u>R</u>	
NAAS CADAMISS FIELD	1		
NAAS CORPUS CHRISTI	1		
NAAS PENSACOLA	1		
NAAS BODD FIELD	1		
NAAS SAUFLEY	1		
NAAS WHITING	1	1	
NAAS BANANA RIVER		1	
NAAS FT. LAUDERDALE	1		
NAAS HUTCHINSON		1	
NAAS JACKSONVILLE	1		
NAAS MIAMI	1		
NAAS ST. SIMONS	1		
	<u>7</u>	<u>31</u>	<u>1210</u>
	<u>8</u>		<u>9</u>

C. RESEARCH AND DEVELOPMENT

1. BUAER

NAMC PHILADELPHIA
 (INCLUDES JOHNSVILLE)
 NAAS MUSTIN FIELD
 NAS PATUXENT
~~NAS MOJAVE~~
 NAF PT. MUGU

F R TOTAL

1
 1
 1
 1
 1

2. BUORD

NAF INYOKERN
 NAF DAHLGREN

1
 1
~~5~~ ~~1~~ ~~6~~

D. SPECIAL

NAS ANACOSTIA
 NAF ANNAPOLIS

1
 1
~~2~~ ~~2~~

TOTAL OPERATIONAL

~~29~~ ~~9~~ ~~36~~
 27 9 36

II. NON OPERATIONAL

A. READY RESERVE

NAAS OTIS FIELD
 NAAS MONOCROMI
 NAAS BROWN FIELD
 NAAS BOGUE
 NAAS PARRIS ISLAND
 NAS OTTUMWA (Runways M, Bldgs.R)
 NAAS MONTEREY
 NAAS SAN CLEMENTE
 NAAS CHASE FIELD
 NAAS CUDDHY
 NAAS KINGSVILLE
 NAAS WALDRON
 NAAS CECIL FIELD
 NAAS SANTA ROSA

M C TOTAL

1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1

NAS MIAMI
 NAS EL CENTRO
 NAS TERMINAL IS.
 NAAS MIRAMAR

1
~~3~~ ~~1~~
 1
 1
 1
 6 3 9

B. EMERGENCY RESERVE

NAAS BRONSON FIELD
 NLS BRUNSWICK
 NAS EDENTON
 NAS PASCO
 NAAS CRO'S LANDING
 NAAS LIVERMORE
 NAAS CASCO BAY
 NAAS BARRIN FIELD
 NAAS ARLINGTON
 NAAS ELLYSON
 MCAAS EAGLE MT. LAKE
 MCAAS ATLANTIC
 NAS (LTA) RICHMOND
 NAAS SAN NICOLAS
 NAAS SHELTON
 MCAAF CONGAREE
 MCAAS GILLESPIE
 NAS BUNKER HILL

NAAS, NEWBORN
 NAAS, BROWN
 NAAS, BARRIS ISLAND
 NAAS, SAN GUERRE
 NAAS, CHASE FIELD
 NAAS, WALKER
 NAAS, GIBNEY
 NAAS, KINGSVILLE
 NAF, HITCHCOCK
 NAF, HORN
 NAF, MEADE
 NAF, HITCHCOCK
 NAF, FT. LAUDERDALE

STATUS
 ALL INACTIVATED
TOTAL 22 22 22

No personnel except those required for fire protection; no maintenance; U.S. retains physical possession.

C. STORAGE FACILITIES

NAF SOUTH WEYMOUTH
 NAF WEEKSVILLE
 NAF GLYNCO
 [REDACTED]
 [REDACTED]
 NAF LITCHFIELD PARK
 NAS TILLAMOOK

STATUS
 ALL MAINTENANCE
TOTAL 5 5 5

TOTAL NON OPERATIONAL

STATUS

<u>M</u>	<u>C</u>	<u>I</u>	
11	5	22	22

* NOTE: Does not include stations for Air-Reserve Training.

EXTRA CONTINENTAL FACILITIES

<u>I OPERATIONAL</u>	<u>Status</u>		<u>Total</u>
	F	R	
<u>A. North Pacific Area</u>			
NAS Kodiak		1	
NAS Adak		1	
		<hr style="width: 50px; margin-left: auto; margin-right: 0;"/>	
		2	2
<u>B. Hawaiian Area</u>			
NAS Pearl Harbor	1		
NAS Kaneohe	1		
NAS Honolulu		1	
NAS Barbers Point	1		
MCAS Ewa	1		
NAS Kahalui		1	
		<hr style="width: 50px; margin-left: auto; margin-right: 0;"/>	
	4	1	5
<u>C. Central Pacific Area</u>			
NAB Kwajalein		1	
NAF - MCAS Agana	1		
NAB Orote	1		
NAB Kobler	1		
NAB Tanapag	1		
NAS Johnson		1	
NAS Midway		1	
		<hr style="width: 50px; margin-left: auto; margin-right: 0;"/>	
	4	3	7
<u>D. Western Pacific</u>			
NAF Sangley Pt.		1	
NAB Samar		1	
NAB Yonabaru		1	
		<hr style="width: 50px; margin-left: auto; margin-right: 0;"/>	
	1	1	3
<u>E. Atlantic</u>			
NAF Argentina		1	
NAF Bermuda		1	
NAS San Juan		1	
NAF Roosevelt Roads		1	
NAS Trinidad (AAF Waller Field - - NATS Unit in Maintenance)		1	
NAB Azores (Lagens Field)		1	
NAS Port Lyautey (Crawford Field)		1	
NAS Coco Solo	1		
NAS Guantanamo (Includes Leeward Point - Maintenance)		1	
		<hr style="width: 50px; margin-left: auto; margin-right: 0;"/>	
	1	6	7
T O T A L	10	13	23

II NON-OPERATIONAL

	<u>Status</u>			<u>Total</u>
	M	C	I	
<u>A. North Pacific Area</u>				
NAS Attu	1			
NAF Dutch Harbor		1		
	1	1	0	2
<u>B. Hawaiian Area</u>				
NAS KAHALUI			1	
NAS Puunene		2	1	
NAS Hilo		2	1	
	0	0	3	3
<u>C. Central Pacific Area</u>				
NAB Eniwetok (Field <u>M</u> other <u>C</u>)	1			
NAB Ebeye	2	1		
NAB Truk (Field <u>M</u> other <u>C</u>)	2	1		
NAS Palau (Field <u>M</u> other <u>C</u>)	2	1		
NAB Marpi Point		2	1	
NAS Tinian		2	1	
NAS Palmyra		2	1	
NAB Wake (Field <u>M</u> other <u>C</u>)	1			
NAF Samoa		1		
	2	4	3	9
<u>D. Western Pacific Area</u>				
NAB SAMAR	1			
NAB Puerta Princesa (Seaplane Facilities)	1			
NAB Mactan	2			
NAF Katchin Hanto		1		
	1	2	1	4
<u>E. Atlantic</u>				
NAF ROOSEVELT ROADS	1			
MCAF St. Thomas		2	1	
NAAF Antigua		1		
NAF St. Lucia		1		
NAF Jamaica		2	1	
NAF Great Exuma		2	1	
NAF British Guiana		2	1	
NAB Iceland	1			
NAB Greenland	1			
	23	22	4	49
TOTAL	27	29	11	27

	F	R	M	C	I
GRAND TOTAL	10	213	27	129	12

SECTION 5 - AVIATION PERSONNEL

THE OPERATING FORCE PLAN

FISCAL 1948

OFFICERS

ENLISTED

FSA ITEM II NAS ADMINISTRATIVE
 NAS ADMINISTRATIVE
 OTHER

1933 1858	1776	23488 22055	
<u>781</u>	<u>835</u>	<u>1783</u>	<u>2495</u>
2614	2693	25271	24550
	2640		0

FSA ITEM II TRAINING
 CNAT and RESERVE TRAINING
 BASIC TRAINING
 ADVANCED TRAINING
 TECHNICAL TRAINING

200 224	225	874 816	
1115 1142	1083	8577 8237	9229
570 553	592	7811 803	9040
175 479		4168 4075	6075
2360	2398	21080	23160
	2379		25160

GRAND TOTAL
 (not including students)

4074 5091	5019	47145 49710	17 0
----------------------	------	------------------------	------

STUDENTS,

Reserve Training
 Basic Training
 Advanced Training
 Elementary Training
 Advanced & Technical Training
 LTA

50 73	74	-	
185 215	284	190 85	
250 973	77		
-	140	3977 6640	
100 439	529 170	2038 5163	2505
50		80	
1204	1373 1320	2360 9-30	9145
	1238		

#Note: Excerpts from the Operating Force Plan.

01C

**OPERATING FORCE PLAN FISCAL 1960
PLANT SUPPORT & INDIAN
BOND (AIR) - BUREAU ACTIVITIES**

NAS ADMINISTRATIVE

CHAS ONE

Quonset
Charleston
Otis Field
South Weymouth
NTP Beavertail
NTP Wollast
NAV, NAS Quonset

Estimated

Allocated

0
135 ~~307~~ +26
28
1
21
21
7
0

7
2000-1743
122
24
21
97
24
97

TOTAL 1st N. D.

200 ~~307~~ 197

2206 2246^{ab}

CHAS THREE

TOTAL 3rd N. D.

0

0

CHAS FOUR

Atlanta City

TOTAL 4th N. D.

0

0

CHAS FIVE

Wichita
Chickasaw
Covington
Wichita

TOTAL 5th N. D.

0
177 ~~307~~ 168
28
28
28
28

0
3005-3173
122
24
21
97

230 ~~307~~ 227

3002 3513 3683

CHAS SIX

Wichita

TOTAL 6th N. D.

0

0

CHAS SEVEN

Wichita

TOTAL 7th N. D.

0

0

CHAS EIGHT

TOTAL 8th N. D.

0

0

CHAS NINE

TOTAL 9th N. D.

0

7

0

7

OPERATING FORCE PLAN FISCAL 1946
 FLEET SUPPORT A ITEM II
 DCNO (AIR) - BUAER ACTIVITIES

<u>NAS ADMINISTRATIVE</u>	<u>Officers</u>	<u>Enlisted</u>
<u>CNAB ONE</u>	6	7
Quonset	114	1671
Brunswick	1	8
Charlestown	23	152
Casco Bay	1	8
Otis Field	1	24
South Weymouth	11	91
NTF Beavertail	11	97
NTF Wellfleet	<u>1</u>	<u>65</u>
TOTAL 1st N.D.	175	2123
<u>CNAB THREE</u>	<u>2</u>	<u>5</u>
TOTAL 3rd N.D.	2	5
<u>CNAB FOUR</u>	2	5
Atlantic City	<u>26</u>	<u>303</u>
TOTAL 4th N.D.	28	308
<u>CNAB FIVE</u>	5	8
Norfolk	159	3279
Chincoteague	20	217
Edenton	1	6
Monogram	0	6
Oceana	23	260
Weeksville	<u>11</u>	<u>90</u>
TOTAL 5th N.D.	219	3866
<u>CNAB SIX</u>	2	5
Glynco	<u>10</u>	<u>90</u>
TOTAL 6th N.D.	12	95
<u>CNAB SEVEN</u>	2	5
Key West	21	225
Richmond	<u>1</u>	<u>6</u>
TOTAL 7th N.D.	24	236
<u>CNAB EIGHTH</u>	2	5
Hitchcock	8	105
Houma	<u>8</u>	<u>105</u>
TOTAL 8th N.D.	18	215
<u>CNAB NINE</u>	3	7
Bunker Hill	<u>1</u>	<u>2</u>
TOTAL 9th N.D.	4	9

see attached page

**OPERATING FORCE PLAN FISCAL YEAR
FLEET SUPPORT & TYPE III
BOND (AIR) • BUAER ACTIVITIES**

OK

HAS ADMINISTRATIVE

OFFICERS **Enlisted**

CHAS ELEVEN

San Diego
Litchfield Park
Rear Field
Santa Ana
Terminal Island
Inyokern
Foster-Waga
El Centro

0	10
212 207 203	4000 4009 4174
0	07
10	100
10	170
10	100
20 27	400 368
20	207
<u>20</u> 10	<u>100</u> 150
207 311	2007 5236

TOTAL 11th H. D.

CHAS TWELVE

Alameda
Hoffett Field
Marberry
Santa Rosa

0	7
200 185	2000 3212
00	000 476
1	0
<u>0</u>	<u>100</u>
200 251	2702 3800

TOTAL 12th H. D.

CHAS THIRTEEN

Novato
Yllanook
Whidbey Island

0	7
00 45	070 645
0	00
<u>00</u>	<u>010</u>
00 93	1100 1254

TOTAL 13th H. D.

MISCELLANEOUS

Lakewood
Deligren
Anacostia
Falcon
Annapolis

00	000
00	100
100 113	000
000	0000 3355
<u>00</u>	<u>007</u>
007 620	2002 5186

TOTAL MISCELLANEOUS

TOTAL HAS, HSD.

~~2000~~ 1276 ~~20000~~ 22053

13 May 1946

OPERATING FORCE PLAN FISCAL 1948
FLEET SUPPORT A ITEM II
DCNO (AIR) - BUAER ACTIVITIES

<u>NAS ADMINISTRATIVE</u>	<u>Officers</u>	<u>Enlisted</u>
<u>CNAB ELEVEN</u>	6	10
San Diego	184	3853
Brown Field	2	30
Litchfield Park	9	97
Ream Field	18	158
San Clemente	2	22
Santa Ana	19	179
Terminal Island	29	604
Inyokern	33	444
Mojave	39	285
Point Mugu	10	102
El Centro	<u>26</u>	<u>291</u>
TOTAL 11th N.D.	377	6075
<u>CNAB TWELVE</u>	5	7
Alameda	164	3049
Crows Landing	1	0
Livermore	1	0
Moffett Field	52	400
Monterey	15	200
Santa Rosa	<u>8</u>	<u>105</u>
TOTAL 12th N.D.	246	3761
<u>CNAB THIRTEEN</u>	5	7
Seattle	41	805
Arlington	1	3
Pasco	1	3
Shelton	1	12
Tillamook	9	90
Whidbey Island	<u>58</u>	<u>697</u>
TOTAL 13th N.D.	111	1617
<u>MISCELLANEOUS</u>	7	7
Lakehurst	50	325
Dahlgren	10	134
Anacostia	110	837
Patuxent	403	3360
Annapolis	<u>44</u>	<u>467</u>
TOTAL MISCELLANEOUS	617	5123
TOTAL NAS, ETC.	1833	23433

see next page

OK

OPERATING FORCE PLAN FISCAL 1968
FLEET SUPPORT & ITEM II
DODD (AIR) - MAINT ACTIVITIES

MAS ADMINISTRATIVE

OFFICES Enlisted

TEST

~~125~~ - NAMTC
NAME
Air Coord. Group
Nav. Aero Lab. (NAV)
Projects North and West
~~252~~ - Exp. Train. & Exp. Act. (LTA)
CNATR Experimental
TOTAL TEST

~~100~~ 174 ~~022~~ 899
~~000~~ 282 ~~022~~ 747
72 21
17 48
20 178
~~00~~ 29 ~~000~~ 180
10 20
~~000~~ 612 ~~2076~~ 2085

MISC.

Field Insp. Offices
Weather Controls
Air Inv. Office
OCA Units (20)
Army All Weather Flying Center

~~000~~ 159 ~~0~~ 24
20 120
8 6
20 200
1 0

TOTAL MISC.

~~000~~ 252 ~~000~~ 410

TOTAL OTHER

~~000~~ 864 ~~0007~~ 2495

GRAND TOTAL

~~0000~~ 2640 ~~00007~~ 24550

OPERATING FORCE PLAN FISCAL 1948
 FLEET SUPPORT A ITEM II
 DCNO (Air) - BUAER ACTIVITIES

<u>NAS ADMINISTRATIVE</u>	<u>Officers</u>	<u>Enlisted</u>
<u>TEST</u>	-	-
PAU	148	338
NAMC	244	612
Air Coord. Group	71	21
Nav. Aero Lab. (NAV)	17	46
Projects North and East	29	172
LTA Exp.	<u>39</u>	<u>200</u>
TOTAL TEST	548	1389
Field Insp. Office	140	8
Weather Centrals	30	120
Air Nav. Off.	2	6
GCA Units (20)	60	260
Army All Weather Flying Center	<u>1</u>	<u> </u>
TOTAL MISC.	233	394
TOTAL OTHER	<u>781</u>	<u>1783</u>
GRAND TOTAL	<u>2614</u>	<u>25216</u>

see new page

**OPERATING FORCE PLAN FISCAL 1968
FLIGHT SUPPORT ITEM II**

OK

GRAT AND RESERVE TRAINING

Offense **Enlisted**

GRATs Staff	45-45	87	
GRATs Staff	40	75	
NAS and NYS Offense	110	400	
NAS Glenview and Sol. Trn.	1	27	
NAS Memphis and Sol. Trn.	1	24	
NAS Dallas and Sol. Trn.	1	0	
NAS Oakland and Sol. Trn.	1	0	
NAS New Orleans	1	0	
NAS St. Louis	1	0	
NAS Minneapolis	1	0	
NAS Squantum	1	0	
NAS New York	1	0	
NAS Willow Grove	1	25	
NAS Atlanta	1	0	
NAS Los Alamitos	1	0	
NAS Graco-Ido	1	0	
NAS Olathe	1	0	
NAS Columbus	1	0	
NYS Anacostia	1	0	
NYS Norfolk	1	0	
NYS Miami	1	0	
NYS Seattle	1	0	
NYS San Diego	1	0	
NYS Jacksonville	1	0	
TOTAL	200 225	500 512	

BASIC TRAINING

GRATs Trn	80	80	
NAS Corpus Christi	80	75	
NAS Corpus Christi	274	222	3766
NAS Columbus	122	021	
NAS Redd	122	020	
NAS Pensacola	24	75	
NAS Pensacola	274	274	2141
NAS Sanfloy	00	1000	
NAS Gorry	74	004	
TOTAL BASIC	200 1083	2000 9229	

ADVANCED TRAINING

GRATs Trn	80	45	
NAS Jacksonville	200	475	4772 5181
NAS Cecil	104	700	2089 1381
NAS Miami	0	0	

OPERATING FORCE PLAN FISCAL 1946
FLEET SUPPORT ITEM II

<u>CNAT AND RESERVE TRAINING</u>	<u>OFFICERS</u>	<u>ENLISTED</u>
CNATra Staff	34	27
CNAResTra Staff	49	73
NAS and NPFS Ottumwa	96	274
NAS Glenview and Sel. Tra.	1	
NAS Memphis and Sel. Tra.	1	
NAS Dallas and Sel. Tra.	1	
NAS Oakland and Sel. Tra.	1	
NAS New Orleans	1	
NAS St. Louis	1	
NAS Minneapolis	1	
NAS Squantum	1	
NAS New York	1	
NAS Willow Grove	1	
NAS Atlanta	1	
NAAS Los Alamitos	1	
NAS Grosse Ile	1	
NAS Olathe	1	
NAF Columbus	1	
RTU Anacostia	1	
RTU Norfolk	1	
RTU Miami	1	
RTU Seattle	1	
RTU San Diego	1	
RTU Jacksonville	1	
TOTAL	200	374
 <u>BASIC TRAINING</u>		
CNABasTra Staff	20	25
NATB Corpus Christi Staff	38	75
N2S Corpus Christi	166	2335
South American Squadron	25	154
IFIS and BFIS	39	149
LITIS	5	125
NAAS Cuddihy	1	12
NAAS Cabanniss	15	213
N2S (Basic Inst. starts Sept.)	128	432
NAAS Kingsville	1	12
NAAS Chase	1	12
NAAS Rodd	18	222
N2S	144	626
NATB Pensacola Staff	38	75
NAS Pensacola	172	2608
VP and Refresher	161	1029
BFIS and FSS	20	100
NAAS Bronson	1	12
NAAS Saufley	15	218
CV	56	521

see new page

**OPERATING FORCE PLAN FISCAL YEAR
FLIGHT SUPPORT ITEM II**

OK

ADVANCED TRAINING (cont'd)

**HAS Kansas River
HAS St. Simon and HHS
HAAS Whiting Field**

OFFICERS Enlisted

**87 618
45 441
82 1588**

TOTAL ADVANCED

~~215~~ 592 ~~2000~~ ~~9040~~ 9040

TECHNICAL TRAINING

**CRATechTrn
HATTC Memphis
HATTC Jacksonville
HATTC Ward Island
HATTC (Photo) Pennsylvania
HATTC Kansas River
HHS (FR) Lathrop
HHS (CANADA) Philadelphia
HHS (Target Aircraft) Santa Ana**

**80 578 564
170 1488 2464
188 888 1421
82 877 866
82 172 255
88 144 215
16 123 177
7 87 85
2 88 34**

TOTAL TECHNICAL

479 4878 6075

SUMMARY - TRAINING

**CRAT & RESERVE TRAINING
BASIC TRAINING
ADVANCED TRAINING
TECHNICAL TRAINING**

**~~225~~ 225 818
~~1083~~ 1083 2007 9229
~~592~~ 592 ~~2000~~ 9040
479 4878 6075**

TOTAL TRAINING

~~2379~~ 2379 ~~22100~~ 23160

OPERATING FORCE PLAN FISCAL 1948
FLEET SUPPORT A ITEM II

<u>BASIC TRAINING (Cont'd)</u>	<u>Officers</u>	<u>Enlisted</u>
LSO and CQTU	18	256
NAAS Barin Field	1	12
NAAS Ellyson Field	1	12
NAAS Whiting Field	30	330
NAAS Waldron	<u>1</u>	<u>12</u>
TOTAL	1115	9577
 <u>ADVANCED TRAINING</u>		
CNAADTra STAFF	22	35
NAS Jacksonville	135	2659
VSB-VBF	46	343
Inst. - ATU(FIS)	17	168
VO	14	67
Photo. Recon.	10	90
NAS Miami	47	750
VF - ATU	43	923
NAS Banana River	30	382
VP - ATU	25	140
NAAS Cecil Field	1	12
NAAS Hutchinson	1	12
NAS Ft. Lauderdale	22	396
VTB - ATU	33	247
VBF	16	182
NAS St. Simon and NRTS	37	551
NAAS Whiting Field	7	-
VB4	40	623
VB2	<u>24</u>	<u>231</u>
TOTAL	570	7811
 <u>TECHNICAL TRAINING COMMAND</u>		
CNATechTra Staff	30	472
NATTC Memphis	208	1896
NATTC Jacksonville	117	791
NATTC Ward Island	76	685
NATTC (Photo) Pensacola	19	154
NTS (PR) Lakehurst	15	84
NTS (CANDA) Philadelphia	6	43
NTS (Printers) Anacostia	2	26
NTS (Target Aircraft) Santa Ana	<u>2</u>	<u>17</u>
TOTAL	<u>475</u>	<u>4168</u>

see new page

18 May 1946

OPERATING FORCE PLAN FISCAL 1948
FLEET SUPPORT A ITEM 17

SUMMARY - TRAINING

	<u>Officers</u>	<u>Enlisted</u>
RESERVE TRAINING & CNAT	200	374
BASIC TRAINING	1115	9577
ADVANCED TRAINING	570	7811
TECHNICAL TRAINING	<u>475</u>	<u>4168</u>
TOTAL	2360	21930

see new part

Fiscal yr. 1948

"FLEET AIR AND AIRCRAFT FLAGS" AVIATION HISTORY UNIT

FILE COPY

FLEET AIRCRAFT AND AIRCRAFT FLAGS

NO. UNITS OFFICERS ENLISTED

Carrier Air Groups

CVBG	3	492 495	1929
CVG	11	1231 1342	5159
Night DevRons	2	128 128	538 538
(=) CVLG	1	59	60 230
CVEG	2	78	80 292
AEW	5	35	30
TOTAL		2123 2140	8166 8178

Fleet Air Wings

CFAW	9	106 153	594 684
VF (HL)	15 13	495 429	2985 2587
VF (ML)	6	132	780
VF (MS)	10 15	528 495	3196 2940
VD	2	72	718
VPW	2 2	112 73	441 281 281
TOTAL		1465 1354	8652 7900 7996

Ship Aviation Units

BAU (3 SC)	4	16	76
CAU/CLU 2 SC	26	78	338
CAU/CLU (Reserve (2 SC)	6	18	78
TOTAL		112	492

Fleet Airship Wings

BlimpRon 12		45	251
BlimpRon 31		45	223
TOTAL		90	476

Fleet Service Units

VJ	10	346	2298
CAG FASRons	14 15	200 225	3598 4112 3855
VPB FASRons	22	30	308 286 2442
CVEG FASRon Aug. U.	1	2	114
CVG FASRon Aug. U.	6	12	504
CVEG FASRon Aug. U.	1	1	30
VF Aug. U.	33	33	1155
VO FASRons	2	30	350
NATS		900	5218 5293
.VRJ1 Pearl & Patuxent		40	281
.VRJ2 Norfolk		31	171
.VRJ3 Alameda		50	281
TOTAL		1963 1963	16442 16956 16774

1978 1955 16956 16774

NO. UNITS OFFICERS ENLISTED

Flags

ComAirPac	62	221
ComFair West Coast	33	161
ComFair Alameda	27	92
ComFair Seattle	16	54
ComAirLant	66	192
ComFair East Coast (Quonset)	27	65
ComUtWing SerPac	38	236
ComUtRonFwdArea	5	10
ComUtRon West Coast	8	40
ComUtWing SerLant	33	229
ComFair West Pac	<u>22</u>	<u>50</u>
TOTAL	337	1350

Misc. Training and Other Activities

VX-2 (XVJ-20)	53	416
VX-1 (ASDEVLANT)	80 57	410 345
FAETU LANT	75	485
FAETU PAC	96	647
VX-4 (Proj. CADILLAC #2, VFB-101)	62 61	230
VX-3 (Helicopter)	<u>10</u>	<u>100</u>
TOTAL	276 352	2288 2223
GRAND TOTAL	6466 6310	27868 37563
	6363	37489

SECTION 6 - THE AIR RESERVE

1. The existing Naval Air Stations listed below will be retained in commission in reduced operating status for Reserve Training;

NAS Atlanta, Ga.	NAS Minneapolis, Minn.
NAS Columbus, Ohio	NAS New Orleans, La.
NAS Dallas, Tex.	NAS New York, N.Y.
NAS Glenview, Ill.	NAS Oakland, Cal.
NAS Grosse Ile, Mich.	NAS Willow Grove, Pa.
NAS Olathe, Kansas	NAS St. Louis, Mo.
NAS Los Alamitos, Cal.	NAS Squantum, Mass.
NAS Memphis, Tenn.	

Note: Additional new facilities listed below in paragraph 2.

2. Naval Air Facilities at, or in the vicinity of, the following locations will be established for Air Reserve Training:

Buffalo, N.Y.	Denver, Colo.
Cleveland, Ohio	Salt Lake City, Utah
Portland, Ore.	Syracuse, N.Y.
Akron, Ohio	

3. Assignment of aircraft by types to Reserve Training Units (with RTU's location) is indicated below:

<u>Organ- ization</u>	<u>Location</u>	<u>VF</u>	<u>VA</u>	<u>VP</u>	<u>VU</u>	<u>VR</u>	<u>VT</u>	<u>Airships</u>	<u>Total Aircraft</u>
RTU	Atlanta	24	12	3	2	1	11		53
RTU	Columbus	32	24	7	4	1	19		87
RTU	Dallas	36	24	7	4	2	19		92
RTU	Glenview	44	25	7	7	5	21		109
RTU	Grosse Ile	36	24	7	4	1	19		91
RTU	Olathe	32	24	7	4	3	19		89
RTU	Los Alamitos	42	25	7	4	2	21		101
RTU	Memphis	24	12	5	2	1	13		57
RTU	Minneapolis	32	24	7	4	1	17		85
RTU	New Orleans	24	12	0	2	0	14		52
RTU	New York	42	25	7	4	4	21		103
RTU	Oakland	36	24	0	4	3	22		89
RTU	Willow Grove	36	24	7	4	3	19		93
RTU	St. Louis	32	24	7	4	1	19		87
RTU	Squantum	36	24	3	4	2	22		91
*Selective Trng. Aircraft							220		220
RTU	Anacostia	32	24	7	4	1	17		85
RTU	Jacksonville	20	12	5	2	1	11		51
RTU	Miami	20	12	5	2	1	11		51
RTU	Norfolk	20	12	5	2	1	13		53
RTU	Seattle	32	24	7	4	1	19		87
RTU	San Diego	32	24	7	3	1	18		85

<u>Organ- ization</u>	<u>Location</u>	<u>VF</u>	<u>VA</u>	<u>VP</u>	<u>VU</u>	<u>VR</u>	<u>VT</u>	<u>Airships</u>	<u>Total Aircraft</u>
NAF	Lakehurst (LTA)							2	2
NAF	Santa Ana (LTA)							2	2
NAF	Akron (LTA)							2	2
NAF	Buffalo	24	22	6	2	0	14		68
NAF	Cleveland	20	12	6	2	0	14		54
NAF	Portland	20	12	7	2	0	11		52
NAF	Denver	32	22	0	1	0	15		70
NAF	Salt Lake City	20	22	0	1	0	15		58
NAF	Syracuse	20	22	0	1	0	15		58
	TOTALS	800	547	136	83	36	669	6	2277

*220 NAS - For selective Training; Location undetermined at this date.

OK

4. NAVAL AIR RESERVE PERSONNEL (ORGANIZED RESERVE)
FOR AIR GROUPS, SQUADRONS, AND AVIATION UNITS

This includes, where applicable, naval aviators and non-aviators.

		<u>Officers</u>	<u>Men</u>	<u>Officers</u>	<u>Men</u>
3 CVBG	@	166	582	498	1746
24 CVG		122	443	2928	10632
9 CVLG		57	199	513	1791
19 CVEG		40	126	760	2394
24 VP (ML)		23	124	552	2976
36 VO		4	19	144	684
12-24 VR		8 16	40 85	192	960 1020
3 LTA Sqdn.		65	150	195	450
Sub Total				5782	21628 21693
27 Basic FASRon (CV)	@	17	248	459	6696
8 Aug. FASRon (CVG)		2	79	16	632
2 Aug. FASRon (CVLG)		1	38	2	76
19 Aug. FASRon (VEG)		1	26	19	494
24 Basic FASRon (VP)		15	102	360	2448
12-24 Aug. FASRon (VR)		1	32	24 12	768 384
36 Basic SP FASRon (VO/VS)		13	164	468	5904
3 Airship Sqdn. Service Unit		0	100	0	300
13 A/C SerDiv (CV)		4	86	52	1118
8 A/C SerDiv (CVL)		3	48	24	384
17 A/C SerDiv (CVE)		3	31	51	527
Sub Total				3175 1463	30217 18963

5. In addition to the above Organized Reserve personnel, the following administrative non-aviator officers will be trained for air air groups, squadrons and aviation units and will be part of the Organized Reserve:

	<u>Officers</u>	
3 CVBG	90	
24 CVG	672	
9 CVLG	144	
19 CVEG	323	Specialists E Technicians
36 VO	288	(ACI, Electronics, Commun-
24 VP	336 256	ications, Medical, Ord-
24 VR	96	nance, Photographic, etc.)
<u>TOTAL</u>	1849 1853	

OK

6. NAVAL AIR RESERVE ACTIVE DUTY PERSONNEL (Stationkeepers)

Officers*	1077
	978
Men*	11451
	11200

*Includes selective training personnel and CNAResTra Staff.

7. MARINE AIR RESERVE PERSONNEL (ORGANIZED RESERVE) FOR SQUADRONS:

	<u>Per Squadron</u>		<u>Total</u>		
	<u>Officers</u>	<u>Men</u>	<u>Officers</u>	<u>Men</u>	
	<u>N.A.</u>	<u>Ground</u>	<u>N.A.</u>	<u>Ground</u>	
24 VMF	45	12	1086#	288	3936
4 AWS		18		72	648
		TOTAL	1086#	360	4576

8. MARINE AIR RESERVE ACTIVE DUTY PERSONNEL (Stationkeepers)

Officers#	7775
Men#	842

#Includes ComMAETS Staff.

CLASSIFIED

THE NAVAL AIR TRAINING PROGRAM (FISCAL 1948)

PILOT TRAINING

1. The HTA pilot training system, under the Commander of Naval Air Training, will produce approximately 1930 HTA pilots (including 300 Marines, 30 Coast Guard, and 80 South Americans) and will consist of the following functional commands:

Naval Air Reserve Training Command
Naval Air Basic Training Command
Naval Air Advanced Training Command
Naval Air Technical Training Command

The systems under the above commands are shown in the charts enclosed herewith as Enclosures A and B and C of this section.

2. Training for lighter-than-air pilots will be conducted at NAS Lakehurst under the Chief of Naval Airship Training and Experimentation.

3. The HTA pilot training system will give refresher training to 1124 pilots. Of these 325 refresher pilots will be diverted, after one month's familiarization in an Advanced ATU in the type plane which he will fly when assigned as either squadron commander, executive officer, or flight officer in a Fleet Squadron, to the Proposed Squadron Commander's School at Banana River for a two month course (on board load-50). An additional 180 senior officers will be given two months of refresher training in latest service type aircraft in a Proposed Senior Officers Flight Refresher School at Banana River (on board load-30).

4. It is expected that the Holloway Aviation Midshipmen Plan should be in effect in fiscal 1948 and that under the pilot training rate indicated in paragraph one (1) above on board loads in the various phases of training should be as indicated in Enclosure (A).

5. Within the phase "VF" under "Advanced Training" in Enclosure (A) training in a VBF type syllabus in F4U aircraft will be given to one half the Navy (VF) pilots and to all Marine Pilots.

6. In Advanced Training CV pilots will be given Carrier Qualification in service type aircraft (on board 92).

7. Approximately 72 aviators per year will be trained as landing signal officers. Aviators assigned this training will have completed at least one sea cruise (squadron duty). Upon completion of training as LSO's they will serve one tour of duty on a carrier, after which a small percentage will be assigned as LSO instructors ashore. Officers so trained will not be assigned more than one tour on a carrier and one tour ashore as landing signal officers. In addition 24 Marine LSO's will be trained.

AIRSHIP (LTA) PROGRAM

Re-Correct
stencil ✓

1. Training requirements (LTA):

DECLASSIFIED

Primary Training - 4 ships

2. The training program envisions feeding regular officers of the Navy of the ranks of Ensign and Lieutenant (jg) into the LTA organization, giving these officers one year LTA flight training followed by two years of active duty in an airship squadron, after which the normal rotation will be effected. For the fiscal year 1948 a class of 50 officers is set forth.

TECHNICAL TRAINING (AVIATION)

29,985
navy

1392

1. During fiscal 1948 there is planned to be trained under the cognizance of the Chief of Naval Air Technical Training ~~1380~~ officers, and ~~21,584~~ enlisted men as a continuation of Post War Plan 2 under limitations of the Operating Force Plan.

and 1493 USMC enlisted men

2. Locations of the schools and on board student loads are as indicated in Enclosure (C).

3. Training Devices Technician School at Corpus Christi will have absorbed the Link Maintenance School shown at Jacksonville in Enclosure (C). This school will operate under the Chief of Naval Air Basic Training as from a functional viewpoint, the Link Instrument Instructors School, which is the nucleus of the new school, was designed primarily to produce instructors for the Basic Instrument (SNJ) course under the Chief of Naval Air Basic Training.

DECLASSIFIED

THE NAVAL AIR RESERVE

1. The mission of the Air Reserve is to maintain, in peace-time a trained Organized Reserve of naval and marine aviators, flight crews, and aviation ground personnel to complement ships of the inactive fleet or to serve as spare air groups for active ships, and a semi-trained Volunteer Reserve to constitute a sound potential to naval combat strength.
2. Policies relating to the Naval Air Reserve Program will be administered and coordinated by DCNO(Air). Under the direction of CNAiTra, the Chief of Naval Air Reserve Training will coordinate and direct all aviation selective, preflight, and inactive reserve pilot refresher training, and also inactive reserve ground officer and enlisted personnel training. In the latter field he will be assisted by CNATechTra.
3. The objectives of the Air Reserve Program are:
 - a. To develop the Organized Reserve (Ready) into air groups, squadrons and units corresponding to the requirements of the inactive fleet. Approximately 7372 naval and marine aviators, 3180 ground officers, and 45,556 enlisted naval and marine personnel would thus be available to complement the laid up ships or to supplement squadrons for the active and reserve fleets.
 - b. To maintain proficiency in gunnery, bombing, combat and formation tactics, instrument flying and navigation, including use of radar, simulated carrier landings, communications and night operations, in addition to maintaining proficiency of sufficient Primary Flight Instructors to permit rapid expansion of the Training organization in an emergency. The above types of training will be encompassed by 100 hours of syllabus flying annually, during 48 drill periods plus 14 days training duty.
 - c. To develop the Volunteer Reserve (Standby) into units for instruction which will fit them into the mobilization plan. Such officers would fill training, technical and administrative billets afloat and ashore in an emergency. Approximately 50 hours voluntary flying annually without pay would be offered to those aviators.
 - d. To maintain facilities at population centers to permit attendance at drills and lectures both in flight and ground subjects. Fifteen air stations have been assigned to CNAResTra, six others will have Air Reserve Units, and at least nine more stations are desired to carry out the program.
 - e. To provide modern aircraft, equipment and devices for purposes of instruction and drill. These have been already assigned or reserved from the material available at the close of hostilities.