

WAR DEPARTMENT  
War Department Special Staff  
Office of the Chief of the National Guard Bureau  
Washington 25, D. C.

*Capt McNelly  
Organizer*

Feb. 1946)

9 February 1946

SUBJECT: Organization of Air National Guard Units.

TO: The Adjutants General of all States, Hawaii,  
Puerto Rico, and the District of Columbia.

1. In order to accomplish the mission of the Air National Guard and for preliminary planning purposes, the guiding principles to be followed in the organization of the Air Arm of the National Guard are set forth herein.
2. The National Guard is charged with the following postwar air missions:
  - a. To provide the Army Air Forces with a first line reserve component for the postwar military establishment capable of rapid expansion to war strength and able to furnish air units fit for immediate service anywhere in the world.
  - b. To provide sufficient organizations in each state so trained and equipped as to enable them to function efficiently in cooperation with the ground forces in the protection of life, property, and the preservation of peace, order, and public safety under competent orders of the state military authorities.
3. The organizations and units offered to the several states will be those which are required together with regular Air Force, to provide an H-Day Air Force capable of the accomplishments of their mission. The Air National Guard will consist of:
  - a. Fighter squadrons, with a utility flight attached.
  - b. Light bombardment squadrons with a utility flight attached.
  - c. Aircraft warning and control headquarters.
  - d. Fighter group headquarters.
  - e. Light bombardment group headquarters.
  - f. Wing headquarters.

*NBB  
Proposed Allotment*

- g. Squadron sub-depot detachments. (attached to each bomber and fighter squadron)  
(Tables of Organization and Equipment for each of the above units with exception of equipment tables for Utility Flight and Sub-Depot Detachments are attached.)

Organization of Air National Guard units are on the first priority list as set forth in Section III Par 3a (1). War Department Policies Relating to Postwar National Guard and the organization air units will be accomplished as expeditiously as possible.

4. The allocation of units was based on the ratio of males, age 18 to 35, residing in the state to the total population of the country in that age bracket. Some flexibility in interpretation of this principle will be allowed so that when a state is unable to absorb its allotment, the excess may be taken by another. A tentative station list of the National Guard Air Units is attached. (Appendix I)

5. It is to be noted that the geographical locations set forth in the attached list are only suggested locations based on the overall defense plan and the availability of flying and maintenance personnel. Final selections of unit sites will be made on recommendation of the state authorities subject to approval of the Secretary of War.

6. Squadrons will be wholly within one state. Where groups or wings, of necessity, are allocated to two or more states, these elements will be allocated so as to furnish a balanced workable team, (i.e., fighter squadrons and aircraft warning and control units) to each state. The headquarters of such groups or wings may be re-allocated within the states upon recommendation of the governors concerned and approved by the Secretary of War.

7. Personnel procurement and minimum personnel qualifications will be governed by conditions set forth in Appendix II.

8. Minimum air field requirements shall meet the standards prescribed in Appendix III.

9. The guiding principles of the organization of the Air National Guard as set forth above are as yet tentative in nature, but is expected that these principles will be generally approved and are sufficient for preliminary planning.

10. In view of the above, you are requested to effect preliminary plans as to the organization within your state of the Air National Guard and to submit these plans for review and coordination to this headquarters at the earliest practicable date, but not later than 20 March 1946. This headquarters will at all times welcome any request for assistance in perfecting and aiding in the organization

of the Air National Guard. If necessary, a representative of the Bureau will be made available to confer with the Adjutant General of the state concerned to survey facilities and make recommendations concerning organizational plans.

*Butler B. Miltonberger*  
BUTLER B. MILTONBERGER

Major General  
Chief, National Guard Bureau

14 Incls.

LIST SHOWING  
PROPOSED NUMERICAL DESIGNATION AND ORGANIZATION, PROPOSED ALLOCATION TO STATES  
AND RECOMMENDED LOCATION BY CITIES OF AIR NATIONAL GUARD UNITS

(Squadrons marked with an asterik existed prior to World War II)

Unit	City	State
51st Wing, Hq & Hq Sq (Area: Maine, N.H., Mass., R.I., Vt., Conn.)	Boston	Mass.
101st AAF Communication Sq	Boston	Mass.
101st Signal Light Const Co	Boston	Mass.
151st Aircraft Contl & Wng Gp, Hq	Boston	Mass.
101st Aircraft Contl Sq	Boston	Mass.
102nd Aircraft Contl & Wng Sq	Providence	R. I.
103rd Aircraft Contl & Wng Sq	Hartford	Conn.
101st Radar Calibration Det	Boston	Mass.
101st Fighter Gp, Hq	Portland	Maine
132 Fighter Sq, SE	Portland	Maine
133rd Fighter Sq, SE	Manchester	N. H.
134th Fighter Sq, SE	Burlington	Vt.
102nd Fighter Gp, Hq	Boston	Mass.
*101st Fighter Sq, SE	Boston	Mass.
131st Fighter Sq, SE	Springfield	Mass.
103rd Fighter Gp, Hq	Hartford	Conn.
*118th Fighter Sq, SE	Hartford	Conn.
*152nd Fighter Sq, SE	Providence	R. I.
52nd Wing, Hq & Hq Sq (Area: N.Y., N.J., Del.)	New York	N. Y.
102nd AAF Communication Sq	New York	N. Y.
102nd Light Signal Const Co	New York	N. Y.
152nd Aircraft Control & Wng Gp Hq	New York	N. Y.
106th Aircraft Contl Sq ✓	New York	N. Y.
107th Aircraft Contl & Wng Sq	Buffalo	N. Y.
108th Aircraft Contl & Wng Sq ✓	New York	N. Y.
102nd Radar Calibration Det	New York	N. Y.
106th Bombardment Gp, Light, Hq	New York	N. Y.
*102nd Bombardment Sq, Light	New York	N. Y.
114th Bombardment Sq, Light	New York	N. Y.
107th Fighter Gp, Hq	Buffalo	N. Y.
136th Fighter Sq, SE	Buffalo	N. Y.

APPENDIX # 1 (Page 1)

(Incl 1)

Units	City	State
137th Fighter Sq, SE	Rochester	N. Y.
138th Fighter Sq, SE	Syracuse	N. Y.
139th Fighter Sq, SE	Albany	N. Y.
108th Fighter Gp, Hq	Newark	N. J.
*119th Fighter Sq, SE	Newark	N. J.
141st Fighter Sq, SE	Trenton	N. J.
142nd Fighter Sq, SE	Wilmington	Del.
53rd Wing, Hq & Hq Sq (Area: Penna., Md., Va., D.C.)	Phila.	Penna.
103rd AF Communication Sq	Phila.	Penna.
103rd Signal Lt Const Co	Phila.	Penna.
153rd Aircraft Contl & Wng Gp Hq	Phila.	Penna.
111th Aircraft Contl Sq	Phila.	Penna.
112th Aircraft Contl & Wng Sq	Phila.	Penna.
113th Aircraft Contl & Wng Sq	Washington	D. C.
103rd Radar Calibration Det	Phila.	Penna.
111th Bombardment Gp, Light, Hq	Phila.	Penna.
*103rd Bombardment Sq, Light	Phila.	Penna.
117th Bombardment Sq, Light	Phila.	Penna.
112th Fighter Gp, Hq	Pittsburgh	Penna.
146th Fighter Gp, SE	Pittsburgh	Penna.
147th Fighter Gp, SE	Reading	Penna.
148th Fighter Gp, SE	Scranton	Penna.
113th Fighter Gp, Hq	Washington	D. C.
*104th Fighter Sq, SE	Baltimore	Md.
*121st Fighter Sq, SE	Washington	D. C.
149th Fighter Sq, SE	Richmond	Va.
54th Wing, Hq & Hq Sq (Area: N.C., S.C., Ga., Fla., Tenn., Ala., Miss.)	Atlanta	Ga.
104th AF Communication Sq	Atlanta	Ga.
104th Signal Lt Const Co	Atlanta	Ga.
154th Aircraft Contl & Wng Gp, Hq	Atlanta	Ga.
116th Aircraft Contl Sq	Atlanta	Ga.
117th Aircraft Contl & Wng Sq	Birmingham	Ala.
118th Aircraft Contl & Wng Sq	Charlotte	N.C.
104th Radar Calibration Det	Atlanta	Ga.
116th Fighter Gp, Hq	Atlanta	Ga.
*128th Fighter Sq, SE	Atlanta	Ga.
157th Fighter Sq, SE	Columbia	S.C.

Unit	City	State
158th Fighter Sq, SE	Savannah	Ga
159th Fighter Sq, SE	Miami	Fla
117th Fighter Gp, Hq	Birmingham	Ala
*106th Bombardment Sq, Light	Birmingham	Ala
*153rd Fighter Sq, SE	Meridian	Miss
160th Fighter Sq, SE	Mobile	Ala
118th Fighter Gp, Hq	Nashville	Tenn
*105th Fighter Sq, SE	Nashville	Tenn
155th Fighter Sq, SE	Memphis	Tenn
156th Fighter Sq, SE	Charlotte	N. C.
Attached:		
198th Fighter Sq, SE	San Juan	P. R.
55th Wing, Hq & Hq Sq (Area: Ohio, Ind., Ky., W. Va.)	Columbus	Ohio
105th AAF Communication Sq	Columbus	Ohio
105th Signal Lt Const Co	Columbus	Ohio
155th Aircraft Contl & Wng Gp, Hq	Columbus	Ohio
121st Aircraft Contl Sq	Columbus	Ohio
122nd Aircraft Contl & Wng Sq	Indianapolis	Ind.
123rd Aircraft Contl & Wng Sq	Cleveland	Ohio
105th Radar Calibration Det	Columbus	Ohio
121st Fighter Gp, Hq	Columbus	Ohio
*112th Bombardment Sq, Light	Cleveland	Ohio
162nd Fighter Sq, Se	Columbus	Ohio
164th Fighter Sq, SE	Cincinnati	Ohio
166th Fighter Sq, SE	Toledo	Ohio
122nd Fighter Gp, Hq	Indianapolis	Ind
*113th Fighter Sq, SE	Indianapolis	Ind
163rd Fighter Sq, SE	South Bend	Ind
123rd Fighter Gp, Hq	Louisville	Ky
165th Fighter Sq, SE	Louisville	Ky
167th Fighter Sq, SE	Charleston	W. Va.
56th Wing, Hq & Hq, Sq (Area: Ill., Mich., Wisc.)	Chicago	Ill.
106th AAF Communication Sq	Chicago	Ill.
106th Signal Lt. Construction Sq	Chicago	Ill
156th Aircraft Contl & Wng Gp, Hq	Chicago	Ill
126th Aircraft Contl Sq	Chicago	Ill
127 Aircraft Contl & Wng Sq	Chicago	Ill

Unit	City	State
128th Aircraft Contl & Wng Sq	Milwaukee	Wisc.
106th Radar Calibration Det	Chicago	Ill.
126th Bombardment Gp, Light, Hq	Chicago	Ill.
*108th Bombardment Sq, Light	Chicago	Ill.
168th Bombardment Sq, Light	Chicago	Ill.
169th Fighter Sq, SE	Peoria	Ill.
170th Fighter Sq, SE	Springfield	Ill.
127th Fighter Gp, Hq	Detroit	Mich.
*107th Bombardment Sq, Light	Detroit	Mich.
171st Fighter Sq, SE	Detroit	Mich.
172nd Fighter Sq, SE	Grand Rapids	Mich.
128th Fighter Gp, Hq	Milwaukee	Wis.
*126th Fighter Sq, SE	Milwaukee	Wis.
176th Fighter Sq, SE	Madison	Wis.
57th Wing, Hq & Hq Sq (Area: Minn., Iowa, Mo., S.D., N.D., Nebr., Kansas)	St. Louis	Mo.
107th AF Communication Sq	St. Louis	Mo.
107th Signal Lt Const Co	St. Louis	Mo.
157th Aircraft Contl & Wng Gp Hq	St. Louis	Mo.
131st Aircraft Contl Sq	St. Louis	Mo.
132nd Aircraft Contl & Wng Sq	St. Paul	Minn.
133rd Aircraft Contl & Wng Sq	Des Moines	Iowa
107th Radar Calibration Det	St. Louis	Mo.
131st Fighter Gp, Hq	St. Louis	Mo.
*110th Bombardment Sq, Light	St. Louis	Mo.
*127th Fighter Sq, SE	Wichita	Kansas
180th Fighter Sq, SE	Kansas City	Mo.
132nd Fighter Gp, Hq	Des Moines	Iowa
*124th Fighter Sq, SE	Des Moines	Iowa
173rd Fighter Sq, SE	Omaha	Nebr
174th Fighter Sq, SE	Sioux City	Iowa
175th Fighter Sq, SE	Sioux Falls	N.D.
133rd Fighter Gp, Hq	St. Paul	Minn.
*109th Fighter Sq, SE	St. Paul	Minn.
178th Fighter Sq, SE	Fargo	N.D.
179th Fighter Sq, SE	Duluth	Minn.

Unit	City	State
58th Wing, Hq & Hq Sq (Area: Texas, La., Ark., Okla.)	Dallas	Texas
108th AAF Communication Sq	Dallas	Texas
108th Signal Lt. Const Co	Dallas	Texas
158th Aircraft Contl & Wng Gp Hq	Dallas	Texas
134th Aircraft Contl Sq	Dallas	Texas
135th Aircraft Contl & Wng Sq	New Orleans	La.
136th Aircraft Contl & Wng Sq	Houston	Texas
136th Fighter Gp, Hq	Dallas	Texas
*111th Bombardment Sq, Light	Houston	Texas
*122nd Fighter Sq, SE	New Orleans	La.
181st Fighter Sq, SE	Dallas	Texas
182nd Fighter Sq, SE	San Antonio	Texas
137th Fighter Gp, Hq	Tulsa	Okla.
*125th Fighter Sq, SE	Tulsa	Okla.
*154th Fighter Sq, SE	Little Rock	Ark
185th Fighter Sq, SE	Okla. City	Okla
59th Wing, Hq & Hq Sq (Area: Mont., Wyo., Colo., N.M.)	Denver	Colo
109th AAF Communication Sq	Denver	Colo
109th Signal Lt Const Co	Denver	Colo
159th Aircraft Contl & Wng Gp Hq	Denver	Colo
137th Aircraft Contl Sq	Denver	Colo
138th Aircraft Contl & Wng Sq	Denver	Colo
139th Aircraft Contl & Wng Sq	Denver	Colo
109th Radar Calibration Det	Denver	Colo
140th Fighter Gp, Hq	Denver	Colo
*120th Fighter Sq, SE	Denver	Colo
186th Fighter Sq, SE	Butte	Mont
187th Fighter Sq, SE	Cheyenne	Wyo
188th Fighter Sq, SE	Albuquerque	N. M.
60th Wing, Hq & Hq Sq (Area: Wash., Oregon, Idaho)	Seattle	Wash.
110th AAF Communication Sq	Seattle	Wash.
110th Signal Lt Const Co	Seattle	Wash.
160th Aircraft Contl & Wng Gp Hq	Seattle	Wash.
141st Aircraft Contl Sq	Seattle	Wash.
142nd Aircraft Contl & Wng Sq	Portland	Oregon
143rd Aircraft Contl & Wng Sq	Seattle	Wash.
110th Radar Calibration Det	Seattle	Wash.



Unit	City	State
142nd Fighter Gp, Hq	Portland	Oregon
*116th Fighter Sq, SE	Spokane	Wash.
*123rd Fighter Sq, SE	Portland	Oregon
190th Fighter Sq, SE	Boise	Idaho
61st Wing, Hq & Hq Sq (Area: Calif, North of Approx. Lat 35° 47 minutes; Nev., Utah)	San Francisco	Calif.
111th AAF Communication Sq	San Francisco	Calif.
111th Signal Lt Const Co	San Francisco	Calif.
161st Aircraft Contl & Wng Gp, Hq	San Francisco	Calif.
144th Aircraft Contl Sq	San Francisco	Calif.
145th Aircraft Contl & Wng Sq	Sacramento	Calif.
146th Aircraft Contl & Wng Sq	San Francisco	Calif.
111th Radar Calibration Det	San Francisco	Calif.
144th Fighter Gp, Hq	Oakland	Calif.
191st Fighter Sq, SE	Salt Lake City	Utah
192nd Fighter Sq, SE	Reno	Nev.
194th Fighter Sq, SE	Oakland	Calif.
Attached:		
199th Fighter Sq, SE	Honolulu	T. H.
62nd Wing, Hq & Hq Sq (Area: Calif., South of approx. Lat. 35 degrees 47 minutes; Ariz.)	Los Angeles	Calif.
112th AAF Communication Sq	Los Angeles	Calif.
112th Signal Lt Const Co	Los Angeles	Calif.
162nd Aircraft Contl & Wng Gp Hq	Los Angeles	Calif.
147th Aircraft Contl Sq	Los Angeles	Calif.
148th Aircraft Contl & Wng Sq	Los Angeles	Calif.
149th Aircraft Contl & Wng Sq	San Diego	Calif.
112th Radar Calibration Det	Los Angeles	Calif.
146th Fighter Gp, Hq	Los Angeles	Calif.
*115th Bombardment Sq, Light	Los Angeles	Calif.
195th Fighter Sq, SE	Los Angeles	Calif.
196th Fighter Sq, SE	San Diego	Calif.
197th Fighter Sq, SE	Phoenix	Ariz.

## PERSONNEL POLICY

### 1. Officers:

#### a. General:

- (1) Qualifications requirements for officers of the Air National Guard will be standardized with other air reserve components in order that officers thereof may be readily interchangeable.
- (2) Waivers for physical defects will be authorized only to the extent prescribed for the Regular Army.
- (3) Professional and educational standards for the Air National Guard will be as prescribed by the Secretary of War.
- (4) All boards of officers appointed to examine applicants for appoints, promotion, or to determine the efficiency of officers will be composed of an equal number of regular Air Force and Air National Guard officers appointed as prescribed by the Secretary of War.

#### b. Initial Procurement:

- (1) In initial procurement and reorganization, appointment will be limited to those World War II officers who have clearly demonstrated their qualifications by actual experience and performance in the grade or position contemplated, or who, through the satisfactory discharge of duties corresponding and equal responsibility, have qualified for such appointment; provided, that second lieutenants may be procured from among recent graduates of the Reserve Officers' Training Corps or as necessary from other ROTC graduates or Officers Candidate Schools.
- (2) Warrant officers, flight officers, and enlisted men of the first three grades, with honorable World War II service, may be nominated for appointment as second lieutenants, if qualified.
- (3) Warrant officers with honorable World War II service, may be appointed, if qualified, in the Air National Guard in the same grade.

c. Continuing Procurement: After initial reorganization, commissioned officers will be obtained from the following sources:

- (1) Individuals with honorable and creditable service as commissioned officers in any of the armed services of the United States, and officers of the Organized Reserve Corps.
- (2) Graduates of accredited Reserve Training Corps Units, or as necessary from other ROTC graduates.
- (3) Graduate Aviation Cadets or Officers Candidate Schools.
- (4) Flight officers and warrant officers who have served honorably in World War II.
- (5) Enlisted men of the Air National Guard who shall have duly qualified by means of extension courses or duly qualified by graduation from an officers Candidate School.
- (6) Specialists, such as ministers of the Gospel, doctors, and such technical experts as may be essential and as prescribed by the Secretary of War regardless of previous military training.

d. Physical Fitness: An annual physical examination will be given all officers, by a medical board composed of equal numbers of regular Air Force and Air National Guard officers, as prescribed by the National Guard Bureau. The physical standards will be the same as prescribed for officers of the regular Air Force. No waivers for physical defects will be authorized except to the extent prescribed for officers of the regular Air Force.

2. Enlisted:

a. General:

- (1) Physical and educational standards for enlistment in the Air National Guard will be those prescribed for enlisted personnel of the Regular Army Air Force.
- (2) Waivers of physical defects or inability to meet educational requirements will be authorized only to the extent prescribed for the Regular Army Air Force.
- (3) Greater incentive than heretofore will be provided for men to enlist and serve in the Air National Guard through:
  - (a) Opportunities to attend service schools.
  - (b) Opportunities for temporary duty with Regular Army Air Force units.

- (c) Opportunities for faster promotion due to forced requirements.
- (4) The enlistment period will be two years for those who have served at least one year in time of war or who have completed the required period of Universal Military Training; for others the enlistment period will be three years.
- (5) Re-enlistment period will be for one or three years at the option of the applicant.

b. Procurement:

- (1) Enlisted men for the Air National Guard will be limited to voluntary enlistment from among personnel who have completed at least six months active service in the armed forces since 16 September 1940 and who have been honorably discharged therefrom.
- (2) Aliens who have not declared their intention of becoming citizens will not be eligible for enlistment in the Air National Guard.
- (3) Maximum age qualifications for enlistment and re-enlistment in the Air National Guard will be the same as those prescribed for the Regular Army Air Force.

TYPE INSTALLATION FOR 1 SQUADRON

Minimum field requirements for one squadron, fighter or bomber squadron, are:

3 runways approximately 6950 ft.  
5000 ft.  
5000 ft.

1 hangar 125 x 75  
1 hangar 125 x 24

40,000 sq. ft. of covered storage to house maintenance machinery, operating facilities and supplies.

Gasoline storage - 50,000 gallons

Housing, messing and drilling facilities, - 300 men

APPENDIX #3

(Incl 3)

COMPOSITION OF UTILITY FLIGHT, AIR NATIONAL GUARD SQUADRON

PERSONNEL

<u>DUTY</u>	<u>RANK</u>	<u>SSN</u>	<u>NUMBER</u>
<b>COMMISSIONED:</b>			
2 Engine Pilot	Capt.	1051	1
2 Engine Pilot	1st Lt.	1051	2
2 Engine Pilot	2nd Lt.	1051	3
	<b>TOTAL COMMISSIONED:</b>		<u>6</u>

**ENLISTED:**

Flight Chief	T/Sgt.	751	1
Aerial Engineer	S/Sgt.	2750	1
Radio Operator & Mechanic	S/Sgt.	2756	1
Radio Operator & Mechanic	Sgt.	2756	2
Radio Operator & Mechanic	Cpl.	2756	2
Tow Target Reel Op. & Mechanic	Sgt.	688	1
Tow Target Reel Op & Mechanic	Cpl.	688	3
Airplane & Engine Mechanic	S/Sgt.	747	3
Airplane & Engine Mechanic	Sgt.	747	6
Airplane & Engine Mechanic	Cpl.	747	6
Airplane & Engine Mechanic	Pvt.	747	3
	<b>TOTAL ENLISTED</b>		<u>29</u>

**TOTAL COMMISSIONED OFFICERS AND ENLISTED MEN 35**

EQUIPMENT

Twin Engine Transport (C-47 type)	1
Tow Target Aircraft (A-26 type)	4
Instrument and Transition Aircraft (AT 6 type)	2
Utility Aircraft Liaison (type L - 5)	2
	<u>9</u>

**TOTAL AIRCRAFT 9**

COMPOSITION OF THE SQUADRON SUB-DEPOT DETACHMENT

The Squadron Sub-Depot will be composed of the following personnel. Columns 33 and 42 of T/O & E 1-457 R (Air Engineering Squadron) have been used as a guide in the selection of these SSN's.

<u>Duty</u>	<u>Rank</u>	<u>SSN</u>	<u>Number</u>
Aircraft Maintenance Officer	1st Lt.	4823	1
Aircraft Engineer Technician	S/Sgt.	925	1
Mobile Unit Chief	M/Sgt.	925	1
Airplane & Engine Mechanic	Sgt.	747	2
Airplane & Engine Mechanic	Cpl	747	1
Airplane & Engine Mechanic	Pvt.	747	1
Hydraulic Mechanic	Sgt.	528	1
Airplane & Engine Elec ACC Rpmn	Sgt.	958	1
Instrument Mechanic	Sgt.	686	1
Machinist	Cpl.	114	1
Propeller Mechanic	Sgt.	687	1
Airplane Sheet Metal Worker	S/Sgt.	555	1
Airplane Sheet Metal Worker	Cpl.	555	1
Welder, Aircraft	Sgt.	573	1
Radio Repairman (Aircraft Equip)	Sgt.	647	1
Radar Repairman (Airborne Equip)	S/Sgt.	955	1

TOTAL ENLISTED MEN 16