

# Constitution of the United States of America

## We the People

of the United States, in order to form a more perfect Union, establish Justice, insure domestic Tranquility, provide for the common defence, promote the general Welfare, and secure the Blessings of Liberty to ourselves and our Posterity, do ordain and establish this Constitution for the United States of America.

### Article I.

The Congress shall have Power To... provide for the common Defence - Article. I Section. 8.

80TH CONGRESS  
2d Session

SENATE

REPORT  
No. 949

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# PLANES

NO. 2

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## NATIONAL AVIATION POLICY

### REPORT

OF THE

### CONGRESSIONAL AVIATION POLICY BOARD

### CONGRESS OF THE UNITED STATES



More Than Weapons . . .

"National Air Power is . . . Materials, Organization, Craftsmanship . . . Airway Facilities . . . Airports . . . Transport Fleets . . . a Strong, Stable and Modern Civil Aviation Component is Essential to Air Power for National Security."

P. 4 National Aviation Policy



Sen. Owen Brewster, Chairman



Sen. Homer Capehart



Sen. Albert W. Hawkes



Sen. Edwin C. Johnson



Sen. Ernest W. McFarland



Rep. Carl Hinshaw, V. Chairman



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This special issue of "PLANES" is devoted to the report of the Joint Congressional Aviation Policy Board. For free copies of the full report write to:

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# "TO DEFEND OURSELVES . . . WE MUST HAVE AIR POWER"

## COMBAT AVIATION

" . . . Immediate action is necessary to preserve the strength we now possess."

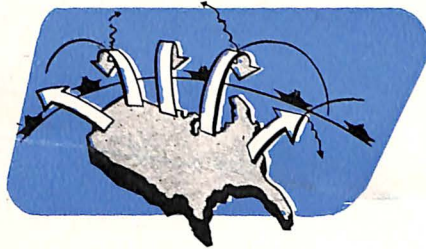
### CONGRESS' AVIATION POLICY BOARD PRESENTS TWO ALTERNATIVES

#### PLAN A

"to mount an effective . . . successful air offensive against a major enemy."

35,000 PLANE\*  
AIR FORCE

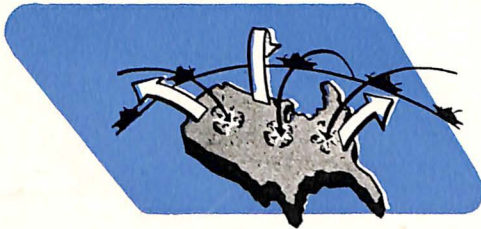
111,000,000 LBS.  
OF NEW PLANES  
EACH YEAR



\*With Full Reserve Complements.

#### PLAN B

"the strength necessary to prevent the loss of a war upon outset of hostilities."



24,200 PLANE\*  
AIR FORCE

63,000,000 LBS.  
OF NEW PLANES  
EACH YEAR

\*Without Reserve Complements

● "A Federal airways system . . . under a single civil head to facilitate integration . . . with military . . ."

● "There should be established a joint task group . . . to with-stand an initial attack directed at the United States . . ."

● "A competent aircraft warning network should be established . . ."

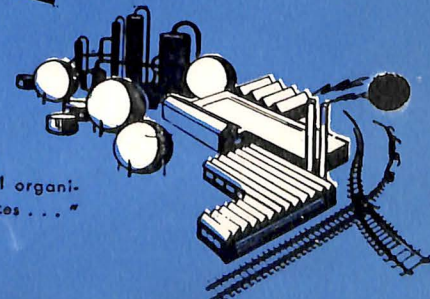
### HOW PLANS A & B COMPARE WITH PRESENT SITUATION

	A	B	TODAY
COMBAT PLANE STRENGTH	35,000	24,200	16,500
ANNUAL MILITARY PLANE OUTPUT	111,000,000 LBS.	63,000,000 LBS.	21,000,000 LBS.

"The military air power of the United States should be maintained at such effectiveness as to be able under all circumstances to control the air spaces of the United States, its possessions, Territories, bases, and occupied lands wheresoever, and be able to retaliate in greater degree for any attacks launched by air, or otherwise, against the peace and security of the United States or those free allied governments with which it is joined for mutual defense."



"The primary military objective of modern warfare is no longer the armed forces of the enemy."



"But . . . Industrial organization and resources . . ."

# POWER THAT IS SUPREME

"There should be planned overlapping of design and production contracts to provide continuity of labor . . . economy . . . expandable . . . industry"

## AIRCRAFT MANUFACTURING

"maintenance of a healthy and expandable aircraft industry is required for national security."

"A comprehensive plan for allocating manpower . . . in the event of an emergency . . . new designs for aircraft should be carefully considered for producibility and serviceability . . . the Congress should authorize a succession of 5-year programs, reviewable yearly, for research, development and procurement of aircraft . . . Government procurement agencies should encourage sub-contracting of parts and assemblies . . ."

### THESE ARE RECOMMENDATIONS ONLY

Many of the recommendations of both groups require legislative implementation, and both the Administration and Congress are preparing bills necessary to carry out these recommendations. Some recommendations in both reports can be implemented by administrative action and are being studied with that in mind. Of the Congressional Board's 92 recommendations, 33 are believed to require legislative action. Some of these may be combined in a single law so that only a few comprehensive statutes may be necessary.



" . . . A single set of rules applying to audit & determination of costs under contracts of the national military establishments . . ."



" . . . Plan procurement and production to assure all classifications of aircraftmen maximum job security."



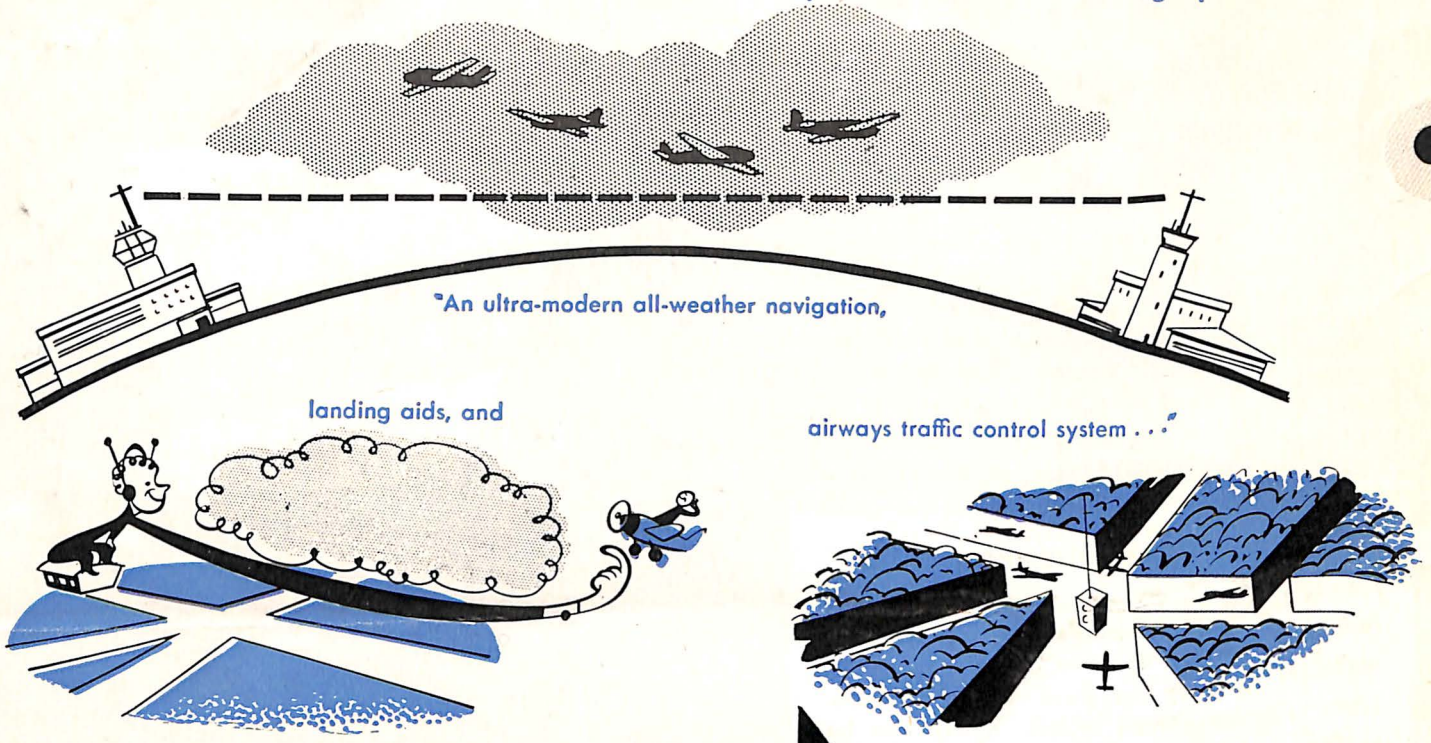
"Government . . . should provide that companies retain title to inventions made under research and development contracts."



" . . . Government should sponsor the design and development of . . . transport and cargo craft . . . for commercial use . . ."

"Encouragement of export sales would contribute greatly to total industry production"

**"The air transport industry of the United States and the military air arms must fit into a single pattern"**



**"Instead of being saturated by 1000 airplanes it is estimated that the airways could absorb 5000 Transport airplanes..."**

PRESENT

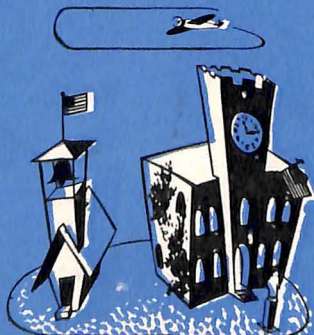


PROPOSED



**"...the small businessman—airport operators, sales and service companies, flying and trade schools—private pilot... a national asset..."**

**"An aeronautical educational program should be established throughout the public school system... flight and technical courses... in colleges and universities... aviation education courses in primary and secondary schools."**



**PLANES QUIZ**

TRUE - FALSE

1. The Congressional Aviation Policy Board assigns first priority to a modern system of airway and traffic aids.
2. The Board asks that first attention of atomic research go to nuclear-energy propulsion for aircraft.
3. The Board finds that the United States must attain air supremacy within five years.
4. The Board asks for a permanent Joint Committee on Aviation Policy.

**ANSWERS**

1. TRUE — "for both security and financial reasons."
2. TRUE — "comparable in significance to the atomic bomb..."
3. TRUE — "level-off period in 1953... immediate action is necessary."
4. TRUE — "... a biennial report to the Congress."