

Jan 8, '70

Δ's fr. Blue Book.

1. Sect. 4.3 - Proposal does not emphasize here phenomena of Internal Atmos. Turbulence, Strong Air Mass Modif., & Trade Wind Inversion.
2. Sect. 5: Blue Book, Fig. V, pp. 74-76
"Global Expt 1975-on"
Proposal: Sect. 5.1.1: "Decisions beyond ~~field experiments~~ (FY 71-75) depend on progress."
[However, Sect. 5.4.1: "Decom. U.S. support concept of internally agreed global observ periods... (1975/6)"]
3. Sect. 5.2.2.1: - Blue Book, p. 76:
"Increase computational capacity, 1969-72."
Proposal: "expected" budgetary action in Fiscal 1972.
4. Proposal (Sect. 5.2) is more specific than Blue Book on ^{principal} agencies (NCAR, GFDL & GISS) for doing OSSE.
5. Blue Book recommends and describes 6 field experiments. Proposal emphasizes only 1 (5.3.1 & 5.3.2) (the TCCE).

6. Blue Book, p. 48, item e; TCCE, c. 1973
Proposal: "1974 as ^{the} preferred date."

7. Blue Book, p. 55, "the Marshall Island chain, ...
 meteorologically most suitable, [and p. 71]
Proposal, Sect. 5.3.3.1, "... Eastern Pacific
 or the Atlantic, ..."

[However, concept now agrees
 closely with JOC-SGTD Rpt. from
 Miami, Dec 5-12, '69.]

8. Blue Book, Fig. IV-1 - shows 5 ships + islands.
Proposal: (Sect. 5.3.3.1) "array of
 approx. 15 ships."
 Areas different.

9. Proposal suggests extent of US
 participation, ^{incl. support vessels} in international
 tropical experiment, (sects. 5.3.4, 5.3.5, ^{5.3.6})
Blue Book did not consider this aspect.

10. Blue Book, p. 71, says "about 10... aircraft."
Proposal, Sect. 5.3.5.1, "... at least six..."