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[Redacted] 2678-63
Copy 6 of 6

NRO REVIEW COMPLETED

21 MAY 1963

MEMORANDUM FOR: Assistant Director, OSA

SUBJECT: Refractometer Equipped Aircraft Sounding Flights
Over the Black-Caspian Sea Area in Support of
Project OXCART

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REFERENCE: [Redacted] subject; Weather Support for Project
OXCART; dated 22 March 63 to Colonel Geary

1. On 6 May 1963, Colonel Wilson and Lt. Colonel Honeywell of
AFIGO-S, Colonel Wood of USAF RECCO, Major Van Brunt of Headquarters
AWS, [Redacted] discussed the problem of
equipping and deploying AWS WB-50 versus SAC RB-47 type aircraft for
refractive index profile flights over the Black-Caspian Sea.

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2. It was decided that SAC RB-47 aircraft, currently in use in
this area could be utilized most effectively on this project. Modi-
fication of the RB-47 to carry the ASH-14 Refractometer would eliminate
the necessity of introducing an additional type aircraft into this
critical area as well as channel the desired data to the DSS, 3RD
Weather Wing, Offutt AFB, Nebraska for research.

3. Colonel Wood indicated that problems and expense would be
minimized using the RB-47 as long as modifications were simple in
nature. Specifications of the AN/ASH-14 Refractometer are enroute
to Colonel Geary's office from Headquarters AWS at this time.

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4. [Redacted] feels that modifications could be accomplished
in the field and offered the necessary funds to expedite action in
this behalf. [Redacted] is available to install
the equipment.

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5. It is requested that you sign the attached memorandum to
AFIGO-S.

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[Redacted Signature Box]

Deputy for Field Activities, OSA

Attachment I -
As noted above

[Redacted Box]

Handle via [Redacted]
Control System

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