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Notes

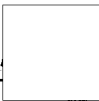
PROGRAM "C" PRESENTATION
TO
CHIEF OF NAVAL OPERATIONS

April 3, 1968

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BYEMAN

CO SYSTEM ONLY

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1.

4/3/68

BRIEFING FOR CNO

SUBJECT

REASON FOR BRIEFING

AUTHORITY

PARTICIPANTS

HISTORY OF OPERATIONS

CURRENT STATUS

FUTURE PLANS

PROBLEM AREAS

POTENTIAL NAVY APPLICATIONS

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2.

SUBJECT - ELINT & PASSIVE ECM

NAVY CAPABILITIES IN SATELLITE
RECONNAISSANCE (ELINT ONLY)
IN SUPPORT OF NATIONAL REQUIREMENTS.
SOME POTENTIAL APPLICATIONS OF
THIS CAPABILITY TO NAVY REQ'S.
(ESP. SEA SURVEILLANCE, MISSILE DEFENSE).
TIME PERMITTING, BRIEF REMARKS
ON RELATED NRL PROJECT USING
MOON AS PASSIVE REFLECTOR TO
COLLECT HIGH PRIORITY SIGNALS.

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3.

REASONS FOR BRIEFING

TO SUPPLEMENT BASIC KNOWLEDGE
OF NAVAL CAPABILITIES AND
RESOURCES.

STIMULATE
TO ~~BEGIN~~ THINKING AND PLANNING
REGARDING NAVY'S USE OF SPACE
FOR RECONNAISSANCE AND SURVEIL-
LANCE.

RECENT ADDITIONAL FACTOR WHICH
COULD STRENGTHEN NAVY ROLE
IS ANTISHIP MISSILE THREAT.

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4.

AUTHORITY

OVERHEAD
ALL SENSITIVE (COVERT) ~~STRATEGIC~~
RECONNAISSANCE HAS ALWAYS BEEN
TIGHTLY CONTROLLED:

JCS AND PRESIDENT - EARLY 50'S
USIB, ^{JCS} AND PRESIDENT - LATE 50'S -
EARLY 60'S

NRO AND JRC (FOR

SECDEF AND JCS) - EARLY 60'S

AST SEC FLAX (FOR SECDEF)

RADM FLUCKEY - PROGRAM "C"

TOG - WORKING LEVEL

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S.

PARTICIPANTSCIADODUSAFNSADIANAVY

NRO PLANS AND CONDUCTS OPERATIONS

TO SATISFY USIB REQUIREMENTS;

MONITORS PROCESSING, ASSIGNS COLL

TASKS; ASSESSES RESULTS; ETC.

USIB CONTROLS SECURITY POLICY, REQUIREMENTS;

SPONSORS & DEFENDS PROGRAMS. (DIA
FOR DOD)

NSA EXEC AGENT FOR SIGINT COLL. & PROC.

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6.

HISTORICAL HIGHLIGHTS

SPAN OF 7 SATELLITE OPNS, [REDACTED]

FROM [REDACTED] IN 1960 COVERING

[REDACTED] MC IN S-BAND,

TO PRESENT [REDACTED]

COVERING ALL FREQ'S OF INTEREST WITH
COMMAND SELECTION AND CONSIDERABLE
TARGET LOCATION CAPABILITY. COMPARABLE
ADVANCES IN POWER PKGS, MANY OTHER
COMPONENTS, DATA QUALITY & DATA PROC.

FLIP CHARTS -- { SYSTEM CONCEPT
SPECIFIC OPNS
POPPY POPULATION
GROWTH TRENDS (2)

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7.

PROBLEM AREAS

EPHEMERIS - 7106 WILL TRY TO IMPROVE

COVERAGE -

- NOW IN R&D; WORKING WITH
NIPSSA TO COORD. ALL SOURCES.
PROC. SUPPORT NON-RESPONSIVE.

REQUIREMENTS - NAVY REQ'S LOW PRIORITY
& TASKING AT DIRECTION OF NRO.

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Reid Mayo

4/28/69

A reminder (from the Op. 07/073
person on 11/24) that 07 was in-
trusted in your capability to maintain
search while still performing ops. useful
target detection / assessment / tracking on
an individual basis. Effects of
signal density? LENINGRAD. JH
too..!

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8.

POTENTIAL NAVY APPLICATIONS

STRESS IN-HOUSE CAPABILITY THRUOUT.
FOR APPROX. THREE YEARS EFFORT BY

OPNAV AND NRL TO PROMOTE POPPY
AS SUBSYSTEM OF NAVY OCEAN SURV.

SYSTEM-- FOR BOTH STRATEGIC AND
TACTICAL INTELL. SUPPORT. NEED TO

GET STARTED ON SPECIALIZED NAVY

PRQBS, CONDUCT TR&D, BUILD DATA BASE

& SUPPORTING NET OF STATIONS. LATEST

EFFORT OF THIS KIND WAS WITH LEONARD
STUDY.

ASW &

MORE RECENT, THE MISSILE THREAT HAVE

ACCENTUATED THE NEED, WE BELIEVE.

~~SECRET~~

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9.

URGENT NEED FOR DEVELOPMENT OF AGREED
NAVY CONCEPT AND PLAN TO IMPLEMENT
IT. INABILITY TO DATE TO ACHIEVE THE
REQUISITE AGREEMENT AND COORDINATION
WITHIN THE NAVY, MUCH LESS IN JCS
OR OSD.

IMPORTANCE OF TYING NAVY'S CASE TO
COMMAND AND CONTROL, OR SOME BASIC
AND DEFENSIBLE MARITIME MISSION -
NOT JUST INTELLIGENCE OR EVEN SEA
SURVEILLANCE.

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MOON BOUNCE

ELINT INTERCEPT SINCE 1962

TECH. MEAS. IN DEPTH

RECENT CONTRIBUTIONS

ICBM STATUS & SITES

ABM " " "

COMPLEMENTARY VALUES

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