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SUBJECT

BRIEFING FOR CHIEF OF NAVAL OPERATION (CNO)

REASON FOR BRIEFING

AUTHORITY

PARTICIPANTS

HISTORY OF OPERATIONS

CURRENT STATUS

FUTURE PLANS

PROBLEM AREAS

POTENTIAL NAVY APPLICATIONS

SUBJECT - ELINT & PASSIVE ECM

NAVY CAPABILITIES IN SATELLITE RECONNAISSANCE (ELINT ONLY) IN SUPPORT
OF NATIONAL REQUIREMENTS.

SOME POTENTIAL APPLICATIONS OF THIS CAPABILITY TO NAVY REQUIREMENTS.
(ESP., SEA SURVEILLANCE, MISSILE DEFENSE).

REASONS FOR BRIEFING

TO SUPPLEMENT BASIC KNOWLEDGE OF NAVAL CAPABILITIES AND RESOURCES.

TO STIMULATE THINKING AND PLANNING REGARDING NAVY'S USE OF SPACE FOR
RECONNAISSANCE AND SURVEILLANCE.

RECENT ADDITIONAL FACTOR WHICH COULD STRENGTHEN NAVY ROLE IS ANTI-SHIP
MISSILE THREAT.

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AUTHORITY

ALL [REDACTED] VE (COVERT) OVERHEAD 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

ASS'T SEC FLAX (FOR SECDEF)

DNI - PROGRAM "C"

TOG - WORKING LEVEL

PARTICIPANTSCIADOD

USAF

NSA

DIA

NAVY

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.
for DOD)
(DIA/NSA EXEC AGENT FOR SIGINT COLL & PROC.)

HISTORICAL HIGHLIGHTS

SPAN OF 7 SATELLITE OPNS, 18 BALLS FROM SINGLE BALL IN 1960 COVERING
[REDACTED] IN S-BAND.

TO PRESENT FOUR-BALL [REDACTED]

WITH COMMAND SELECTION AND CONSIDERABLE TARGET LOCATION CAPABILITY. COMPARABLE
ADVANCES IN POWER PKGS, MANY OTHER COMPONENTS, DATA QUALITY & DATA PROC.

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ELINT CHARTS - -

SYSTEM CONCEPT
SPECIFIC OPNS
POPPY POPULATION
GROWTH TRENDS (2)

MOON BOUNCE

ELINT INTERCEPT SINCE 1962

RECENT CONTRIBUTIONS

ICBM STATUS & SITES

ABM STATUS & SITES

COMPLEMENTARY VALUES

PROBLEM AREAS

EPHEMERIS - 7106 WILL TRY TO IMPROVE

COVERAGE STATIONS REQUIRED

PRQC - NOW IN R & D: WORKING WITH NIPSSA TO COORD. ALL

SOURCES. PROC SUPPORT NON-RESPONSIVE.

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

POTENTIAL NAVY APPLICATIONS

STRESS IN-HOUSE CAPABILITY THROUGHOUT. FOR APPROX. THREE YEARS EFFORT
BY OPNAV AND NRL TO PROMOTE POPPY AS SUB-SYSTEM OF NAVY OCEAN SURV. SYSTEM--
FOR BOTH STRATEGIC AND TACTICAL INTELL. SUPPORT. NEED TO GET STARTED ON
SPECIALIZED NAVY PROB'S, CONDUCT R & D, BUILD DATA BASE & SUPPORTING NET OF
STATIONS. LATEST EFFORT OF THIS KIND WAS WITH LEONARD STUDY.


MORE RECENT ASW & THE MISSILE THREAT HAVE ACCENTUATED THE NEED. WE
BELIEVE.

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URGENT NEED FOR DEVELOPMENT OF AGREED NAVY CONCEPT AND PLAN TO IMPLEMENT IT.

~~SECRET~~  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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