

Hammarstrom

NRL SPACE PROGRAM

Briefing for NAVELEX, 19 July 1974

~~TOP SECRET~~

9:00 - 9:45	Numerical Modeling Satellite Vulnerability Microwave Sources		Building 43 Room 208
9:45 - 10:45	Special Projects	R. Mayo P. Wilhelm L. Hammarstrom	Building 43 Room 222
10:45 - 11:15	Satellite Hardware	P. Wilhelm	Building 222 Room 159
11:15 - 11:50	SOLRAD Project		Building 43 Room 208
11:50 - 12:30	Satellite Altimetry		Building 43 Room 208
12:30 - 1:15	LUNCH		
1:15 - 2:30	Satellite O/S System Solid State Transmitters GACT TIMATION Clock Technology	E. Dix	Building 43 Room 208
2:30 - 3:15	Space Research Program		Building 43 Room 208

~~TOP SECRET~~HANDLE VIA BYEMAN
CONTROL SYSTEM ONLY

~~TOP SECRET~~ - EARPOP

Handle Via BYEMAN Control Channels Only

SIGNIFICANT POPPY MILESTONES

1963-1967	FIRST US INTERCEPTS OF SOVIET ABM RADAR: [REDACTED] DOG HOUSE, [REDACTED]
1965-1971	FIRST US INTERCEPT OF SAM SIGNALS, LATER IDENTIFIED AS SA-4 AND SA-6
1966	SOVIET NORWEGIAN SEA NAVAL EXERCISE MONITORED
1967	FIRST SHIP TRACKED BY OVERHEAD SYSTEM (MOSKVA IN BLACK SEA)
1970	IDENTIFIED AND TRACKED SOVIET COMBATANTS IN WORLD WIDE SOVIET OKEAN EXERCISE
1971	MONITORED DEPLOYMENT SA-6 [REDACTED]
1970-1974	POPPY CAPABILITY AUGMENTED AND EXPLOITED FOR OCEAN SURVEILLANCE

~~TOP SECRET~~ - E

Handle Via BYEMAN Control Channels Only

TOP SECRET EARPOP

TOP SECRET EARPOP

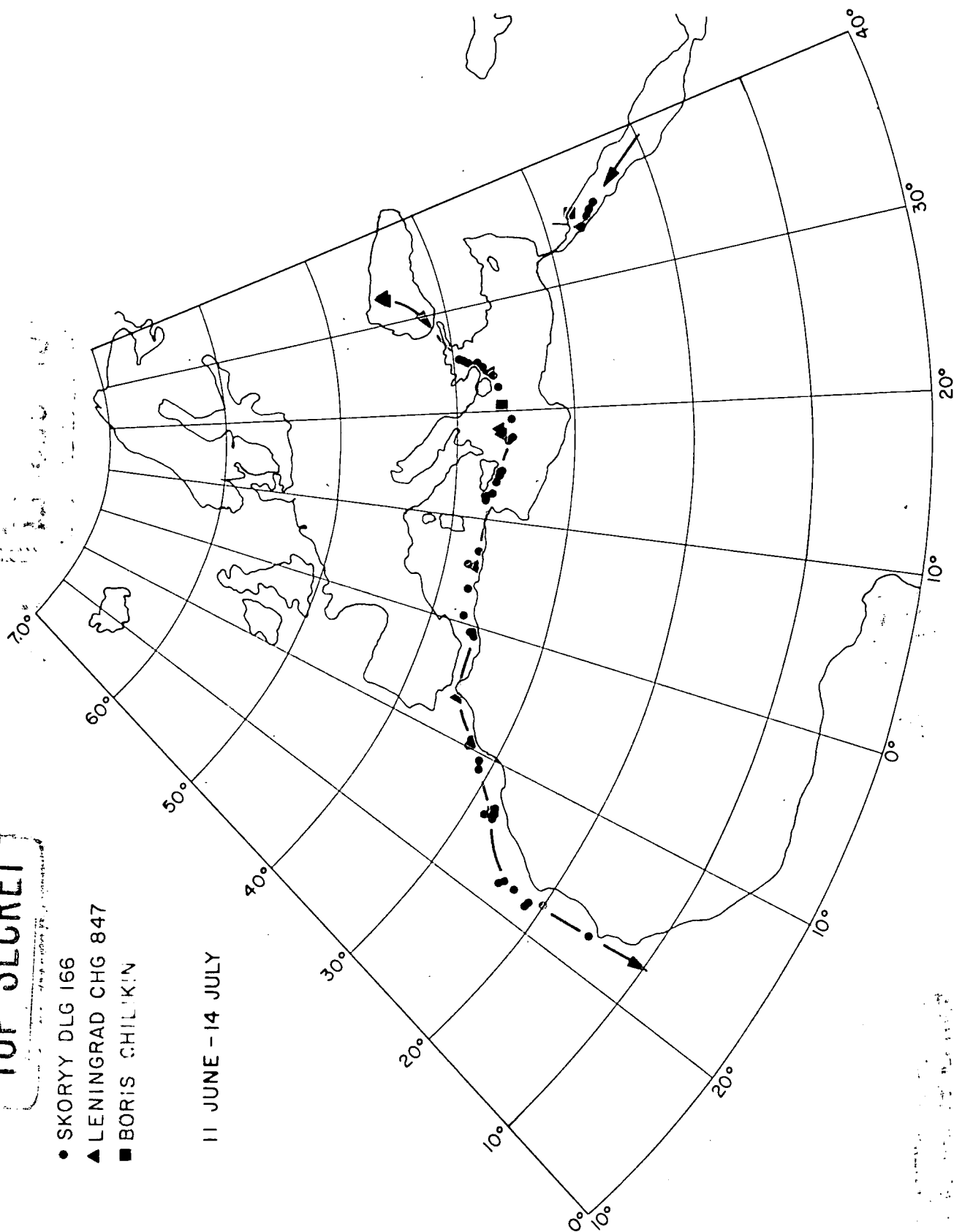
THE POPPY SYSTEM (MISSION 7107)

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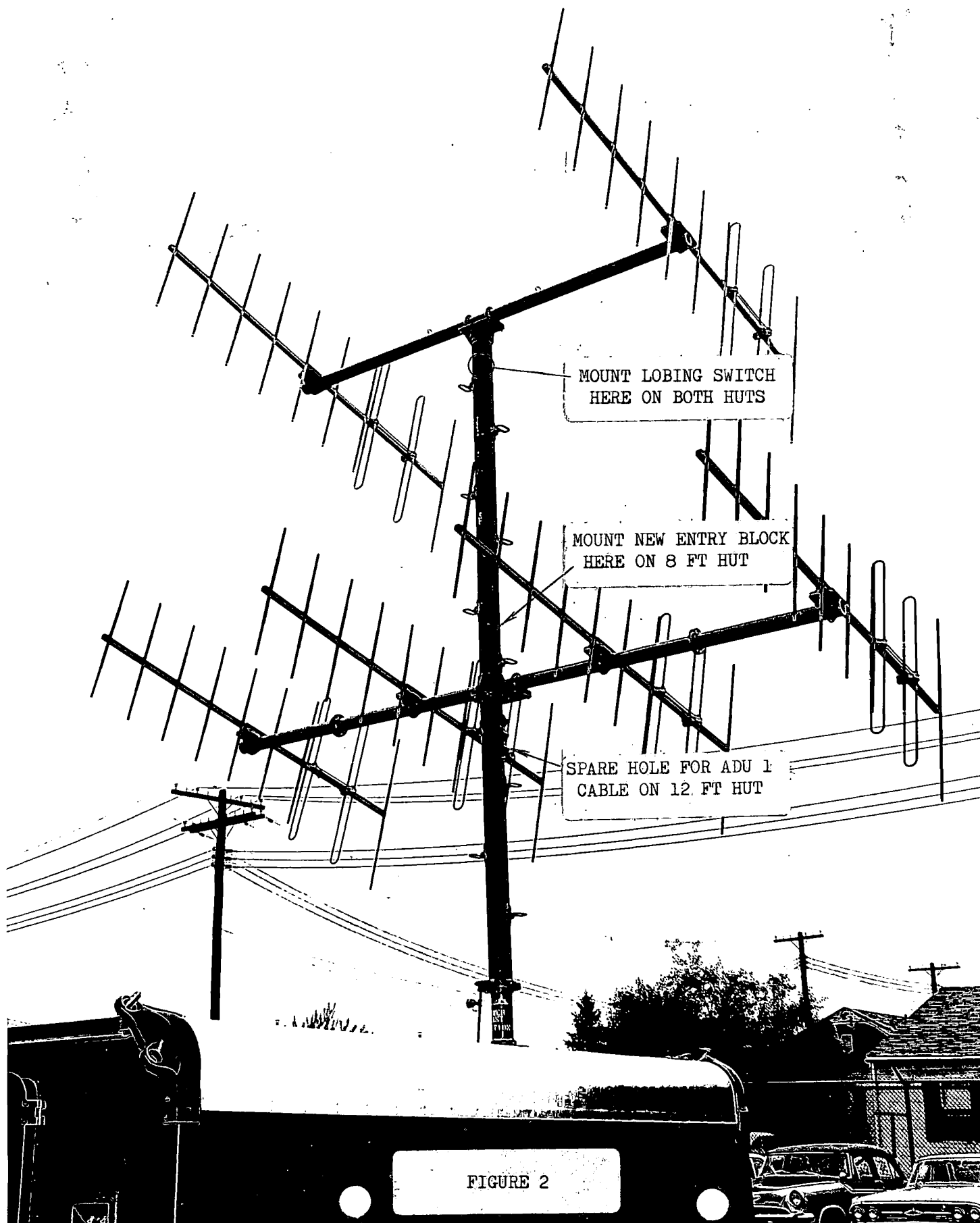
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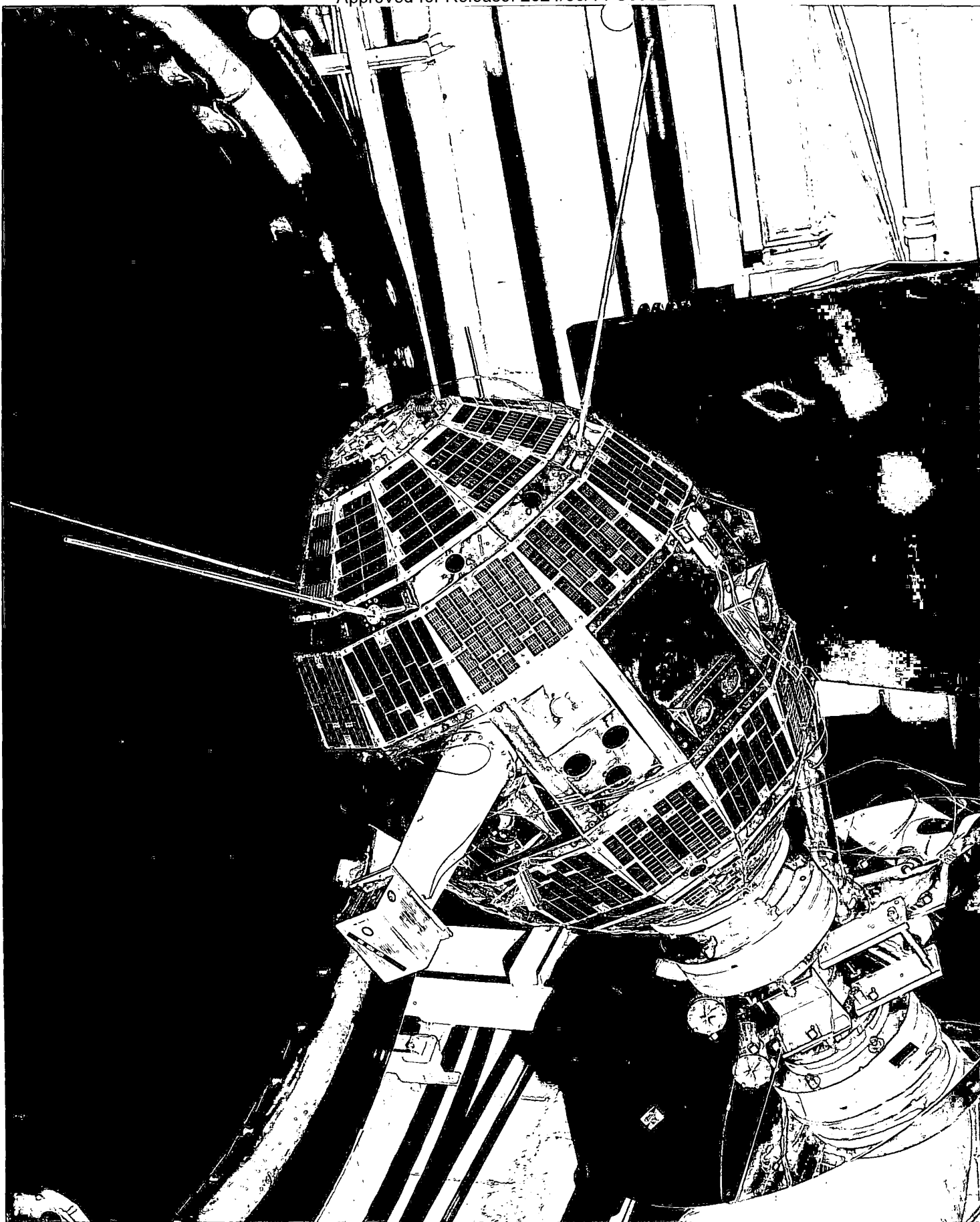
- SKORYY DLG 166
- ▲ LENINGRAD CHG 847
- BORIS CHIL'KIN

11 JUNE - 14 JULY



~~SECRET~~





PRIMARY (RED) CONSOLE



~~TOP SECRET~~

7/25/74

@NRL

AGENDA

STATUS - NRL

COLLECTION HIGHLIGHTS - ^{NSG} CINCUSNAVEUR - Crisis - where are Greek + Turk ships?

PROCESSING HIGHLIGHTS - NSA

ENGINEERING EVALUATION - NRL - get together with NSG

OPSCOMM STATUS - NSA/NSG - future circuit at NRL

ON-ORBIT CALIBRATION - last week of July + 1st wk - Aug.

SIGINT CORRELATION OF

PAPS DOCUMENTATION - cite 0261 NSG - Pam has for action 1

out of opn for 2 mos. (on schedule) effective 7/24/74
down - Sept + OctNRL
ACTION → (2)
↓ (1)Send out msg
recommending
"not using
band 1 on 171"
because of cross
Talk - Gp C09

3865

594 8/D to spec

660 Major comb not correlated

47

4 in white sea

Gulf of Mexico - ships? - 842 985

2560 merch.

* Demagrad, Hungary + Boni. Unk. in Indian Ocean

Kairak Boduyy etc out in Atl + back in med.

new Kairak

Tech Intel + EOBSA-6 in [] 2 on 3 location reported frequently (in flavor)
w/ []26- Variant file net in white sea in response to Soviet missile firing
no locations

27th Jan

~~TOP SECRET~~

(msg in June)

HANDLE VIA
BYEMAN
CONTROL SYSTEM ONLY

↓ NSA Processing Highlights

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