

ROUTE SHEET
PRNC-NRL-10-863 (Rev. 9-54)

SECRET

CODE	DATE	INITIALS	PUR-POSE	REMARKS
5170	10-4	M.V.		
5100	10/4	ell		
3100 3000 1525	10/5 10/5 10/5	WJ WJ EK		
1522	10/5	2/B		
1523				

INSTRUCTIONS

Prepare 2 copies of this route sheet and forward ALL copies together with necessary correspondence and other documents.

FROM *NRL to D/WEP*
Code 5170

DIVISIONS DO NOT FILL IN

DATE OF MATERIAL

BRANCH IDENT. SYMBOL

10/4/60

5170-83:MTV:js

ORIG. IDENT. SYMBOL (Mail Room File In)

10105

DATE MAILED
3 - OCT 1960

FILE NO.
10629

PURPOSES

- FOR INFORMATION
- FOR APPROVAL
- PREPARE REPLY
- PREPARE ENDORSEMENT
- FOR NECESSARY ACTION
- FOR SIGNATURE
- RETAIN ENCLOSURES
- RETAIN COPY

SUBJECT

Satellite Telemetry from Hawaii

HANDLE VIA
BYEMAN

CONTROL SYSTEM ONLY

R/S NO. (Mail Rm. File In)

5170-83:NAV:1a
NRL, Prob 106-29
SER:10105
5 OCT 1960

From: Director, Naval Research Laboratory, Washington 25, D. C.
To: Chief, Bureau of Naval Weapons (CARD-3)
Subj: Satellite Telemetry from Hawaii

1. The Solar Radiation I Satellite launched on 22 June 1960 has provided the Naval Research Laboratory scientists with valuable new data on the characteristics of solar X-rays. At the present time the satellite recordings cover less than five percent of the total available data time. It is important to increase the effort on telemetry reception wherever possible.
2. At the present time there are no Pacific stations participating in this program and it would be highly desirable to obtain recordings from a Hawaiian location. In discussions with [redacted] and [redacted] it has been determined that the Pacific Missile Range Tracking Station, [redacted], Hawaii has a suitable antenna, tape recorder, and, with some modification, a suitable receiver.
3. It is requested that the receiver be modified and the telemetry recording begin as soon as possible. A transfer of funds of \$1500 is being processed to cover the engineering and travel required for the receiver modification.

[redacted]
By direction

NAVY
CONTROL SYSTEM ONLY