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ROUTE SHEET  
PRNC-NRL-10-863c (Rev. 5-54)

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CODE	DATE	INITIALS	PUR-POSE	REMARKS
5430	8/15	WJ		
5400	8/15/58	WJ		AUG 15 1958
4100	8/21	H		AUG 21 1958
5000	8/18/58	WJ	1	
4000	8-18	P		
1570	8/18	WJ	11	
4010	8/26	J.m.		
1021	9/2	WJ	1	
1020	9.8	WJ		
1040	9-2	A		
5430	9/22	WJ		WJ signature on CSR
1523A				
				Classified by: <u>DIR NRL</u>
				Review on: <u>14 Aug 1988</u>

INSTRUCTIONS

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

PURPOSES

- 1. FOR INFORMATION
- 2. FOR APPROVAL
- 3. PREPARE REPLY
- 4. FOR SIGNATURE
- 5. FOR NECESSARY ACTION
- 6. FOR MEMO. COMMENT
- 7. FOR GUIDANCE
- 8. FOR COMPLIANCE
- 9. DISTRIBUTE ENCLOSURE
- 10. RETAIN ENCLOSURES
- 11. RETAIN FILE

FROM

Code 5430

DIVISIONS DO NOT FILL IN

DATE OF MATERIAL

14 Aug 1958

BRANCH IDENT. SYMBOL

5430-128:HOL:as

ORIG. IDENT. SYMBOL (Mail Room Fill In)

DATE MAILED

8/14/58

FILE NO.

R06-29

SUBJECT

CSR - 14 August 1958 To discuss possibility of assistance from Vanguard Division in the design & instrumentation of environmental testing of the Electronic Satellite Package

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HANDLED BY

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

SYSTEM ONLY

CONSULTATIVE SERVICES RECORD  
PRNC-NRL-10-631 (Rev. 4-55)

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DATE	SERIAL NUMBER	FILE NUMBER
14 August 1958	5430-128:HOL:as	

1. INSTRUCTIONS - This form is to be prepared in duplicate and signed by the conferee after each conference between Laboratory personnel and outside persons. Route both copies to Division Head, cognizant Associate Director of Research and Codes 1505 (retains one copy), 4010, 1020, 1530, and to 1523 for file.

2. CONFERENCE DATA

(a) DATE OF CONFERENCE	(b) PLACE	(c) NAME(S) OF LABORATORY PERSONNEL	(d) DIVISION AND CODE NUMBER
14 Aug 1958	NRL, Building 42 - 319A and 12 - 369	H. O. Lorenzen, R. B. Owens R. D. Mayo, V. S. Rose W. E. Withrow	Vanguard Codes 4100 and 4130 Radio Codes 5430 and 5435 Radio Code 5435A Radio Code 5435B
(e) NAME(S) OF OUTSIDE PERSONS	(f) ACTIVITY REPRESENTED		

(g) PURPOSE OF CONFERENCE  
To discuss the possibility of assistance from the Vanguard Division in the design and instrumentation and environmental testing of the Electronic Satellite Package.

(h) TIME CONSUMED IN CONFERENCE  
1 1/2 hours

(i) HIGHEST CLASSIFICATION OF MATERIAL DISCUSSED OR SHOWN	(j) NRL PROBLEM NUMBER
Secret	54RO6-29

BRIEF OF RESULTS

Mr. Lorenzen and four of his men met with [redacted] to determine insofar as was possible the intentions of the Vanguard Division in supporting the work involving the design, instrumentation and testing of the ECM Satellite. Specifically it was requested that Vanguard Division provide the services of (1) the Engineering Consultant, Code 4115, to assist in the package design, (2) the Radio Tracking Branch, Code 4130, in the design and production of the Command Receiver, Tracking Transmitter, and Antenna Hybrids, and (3) to provide direct liaison and guidance in the environmental testing program for the satellite proper.

[redacted] expressed interest in the plan and stated their desire to collaborate with the CM Branch. [redacted] inquired as to the anticipated time scheduling and the amount of assistance desired from Vanguard personnel. Mr. Lorenzen stated the scheduling in indefinite, and that, in addition to the specific services desired from Vanguard, it take over the environmental testing with assistance from this Branch.

[redacted] proposed a Vanguard liaison man to coordinate and expedite the several phases of the [redacted]

Classified by: *DIR, NRC*  
 Review on: *14 Aug 1958*  
 Copy of 3 Copies  
 CONTROL ~~SECRET~~  
 H. O. LORENZEN  
 NAVY-DPPD PRNC, WASH., D. C.

~~SECRET~~ [redacted]

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Consultative Services Record, 5430-128:HOL:as, 14 August 1958

[redacted] requested a day or two to look further into the feasibility of Vanguard's undertaking this work at which time he would confer again with Mr. Lorenzen. It was agreed he would contact Mr. Lorenzen not later than Monday, 18 August.

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