

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

CODE	DATE	INITIALS	PURPOSE	REMARKS
5435B	12/19	W/4M		
5435	12-19	RBO		
5430	22 Dec	JF Sm HOC		
5400	12/23	LJB		DEC 22 1958 copy retained
5000	12/24	AKS		
1570	12/24	W/4M		Retain copy.
4010	12/29	Jm		DEC 29 1958
4020				
1040	12-31	A		
1530	1/7	W/4M		
DK	1/5	ROR		
1523				

INSTRUCTIONS

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

PURPOSES

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

FROM	Code	DIVISIONS DO NOT FILL IN
DATE OF MATERIAL	BRANCH IDENT. SYMBOL	
19 Dec 1958	5430-220:WEW:as	
ORIG. IDENT. SYMBOL (Mail Room Filing)		DATE MAILED
		12-15-58
		FILE NO.
		Rob-29
SUBJECT		
GSR - 15 Dec 1958 To discuss the operation of the special antenna		
NRL Prob 54R06-29		
HANDLE VIA		
BYEMAN		
R/S NO. (Mail Room Filing)		
SYSTEM ONLY		

~~SECRET~~

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

DATE 19 December 1958	SERIAL NUMBER 5430-220:WEW:as	FILE NUMBER
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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 15 Dec 1958	(b) PLACE NRL, Building 56
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(c) NAME(S) OF LABORATORY PERSONNEL W. E. Withrow	(d) DIVISION AND CODE NUMBER Radio Code 5435B
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(e) NAME(S) OF OUTSIDE PERSONS <input type="text"/>	(f) ACTIVITY REPRESENTED ITT Laboratories <i>W. Withrow, Dir.</i>
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(g) PURPOSE OF CONFERENCE To discuss the operation of the spiral antenna.

(h) TIME CONSUMED IN CONFERENCE 3 1/2 hours

(i) HIGHEST CLASSIFICATION OF MATERIAL DISCUSSED OR SHOWN Confidential	(j) NRL PROBLEM NUMBER 54R06-29
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BRIEF OF RESULTS

There was a general discussion of the operation of the double element spiral antenna. was particularly interested in the gain of the spiral when mounted in a cavity. Experimental and theoretical data by NRL were presented.

~~SECRET~~

SIGNATURE
W. E. Withrow

W. E. WITHROW

HANDLE VIA
SYSTEM

CONTROL SYSTEM ONLY