

ROUTE SHEET  
PRNC-NRL-10-863d (Rev. 6-54)

**SECRET**

**CONFIDENTIAL**

CODE	DATE	INITIALS	*PUR-POSE	REMARKS
5435A	2/28	ERM	6	
5430	2/29	WJ	2	
5403	2/25	WJ		
5400	2/24	LTS	1	FEB 24 1959 copy retained
5000	2/26/9	MHS/eff	1	
1570	2/26	WJ		
4000			1	
4010	2/27	J.m.	5	FEB 27 1959
<del>1000</del>			1	
1000	3-7	APPD	1	
<del>1000</del>			1	
1530	3/3	WR	1	
DR	3/6	DR		
1523			12	1 copy destroyed 3-9-59 BST.

Classified by: SIR-NRL  
Review on: 9 Feb 29 89

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 5435A		DIVISIONS DO NOT FILL IN	
DATE OF MATERIAL 20 Feb 1959	BRANCH IDENT. SYMBOL 5430-33:RDM:bws	DATE MAILED 2-9-59	
ORIG. IDENT. SYMBOL (Mail Room Fill in)		Rob-29	
SUBJECT CSR - Visit to IIT Labs - Mayo and Lorenzen RO6-29 International Tel. & Telegraph Labs Contract			
<b>CONFIDENTIAL</b>		CONTROL SYSTEM ONLY	

~~SECRET~~



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

DATE 20 February 1959	SERIAL NUMBER 5430-33:RDM:bws	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 9 Feb 1959	(d) PLACE ITT, Labs, Fort Wayne, Indiana
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(c) NAME(S) OF LABORATORY PERSONNEL H. O. Lorenzen	(d) DIVISION AND CODE NUMBER Radio, Code 5430
Reid D. Mayo	Radio, Code 5435A

(e) NAME(S) OF OUTSIDE PERSONS  and Mr. Paul Mast	(f) ACTIVITY REPRESENTED International Telephone and Telegraph Labs, Countermeasures Personnel
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(g) PURPOSE OF CONFERENCE Nonr 2788(00)X Contract Discussion
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(h) TIME CONSUMED IN CONFERENCE 9 AM until 5 PM
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(i) HIGHEST CLASSIFICATION OF MATERIAL DISCUSSED OR SHOWN <del>SECRET</del>	(j) NRL PROBLEM NUMBER RO6-29
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BRIEF OF RESULTS

Progress was reviewed on the following items and Lab was toured:

1. Antennas (8) have been completed - (1) supplied with Smith diagram.
2. Amplifier - Breadboard completed, printed circuit version by 12 February. Encapsulation with Dayton 404 and Sputtered Al demonstrated.
3. 1st Filter design ;has only 1.5 db loss to 3rd harmonic
4. 2nd Filter design with harmonic rejection sections shown

Classified by: DIC NRC  
view on: 9 Feb 1989

SIGNATURE <i>Reid D. Mayo</i>	<del>SECRET</del>	HANDLE VIA BYEMAN CONTROL SYSTEM ONLY
Reid D. Mayo, Countermeasures Branch, Radio Division		