

CONSULTATIVE SERVICES RECORD  
PRNC-NRL-10-631 (Rev. 2-55)

HANDLE VIA BYEMAN  
CONTROL SYSTEM ONLY

~~TOP SECRET~~

DATE <i>21 Nov 1955</i>	SERIAL NUMBER	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, to Codes 4010, 1020, 1530, 1505 (retains one copy), and to 1523 for file.

2. CONFERENCE DATA

(a) DATE OF CONFERENCE <i>18 Nov 1955</i>	(d) PLACE <i>Bld 56 Rm 219 ECM Branch Radio Div. NRL</i>
(c) NAME(S) OF LABORATORY PERSONNEL <i>R B Owens</i>	(e) DIVISION AND CODE NUMBER <i>Radio ECM 5435</i>
<i>R D Mayo</i>	<i>Radio ECM 5435A(m)</i>
(e) NAME(S) OF OUTSIDE PERSONS	(f) ACTIVITY REPRESENTED <i>AVION Inst Corp</i> <i>Sig Corps ENG LAB</i>

(g) PURPOSE OF CONFERENCE  
*To discuss crystal-video receiver design for use against pulses as short as [ ] seconds.*

(h) TIME CONSUMED IN CONFERENCE  
*approximately 2 hours*

(i) HIGHEST CLASSIFICATION OF MATERIAL DISCUSSED OR SHOWN  
*Confidential*

(j) NRL PROBLEM NUMBER  
*54R06-17*

BRIEF OF RESULTS

*It was found that the interest of these two visitors was concerned with the use of crystal video receivers in Beacons not in intercept work. The design requirements for each are quite different as regards weight, size & power. [ ] described very briefly the size, power draw & amplifier specifications of one of the Sig Corps crystal video beacons.*

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HANDLE VIA BYEMAN-TALENT-KEYHOLE  
CONTROL SYSTEMS JOINTLY

SIGNATURE  
*R D Mayo*