

~~CONFIDENTIAL~~

CONSULTATIVE SERVICES RECORD
PRNC-NRL-10-631

~~TOP SECRET~~

54R06-38

DATE June 4, 1954 SERIAL [redacted] FILE NUMBER [redacted]

1. This form is to be filled out in longhand or typed and returned to the Director after each conference between Laboratory personnel and outside persons.

2. CONFERENCE

(a) DATE OF CONFERENCE 6-3-54 (b) PLACE Bldg 29 CM Brook Radio Dept

(c) NAME(S) OF LABORATORY PERSONNEL (Section and Code Number) [redacted] 5435 AT

[redacted] has together at dinner at this business meeting with [redacted] about progress

(d) NAME(S) OF OUTSIDE [redacted] Republic Aviation Long Island, N.Y.

(e) PURPOSE OF CONFERENCE To discuss work being done under

NRL 54R06-38

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

BRIEF OF RESULTS

[redacted] came to see the NL/ALD-A wide-open microwave direction finder developed here for the Bureau of Aeronautics. He believes this d.f. system may be applicable to a pilotless aircraft Republic Aviation expects to develop for the Air Force. These pilotless aircraft (re [redacted] able) are intended for [redacted] missions with ranges of 25, 200, and 2000 miles. The type of aircraft

SIGNATURE YEMAN-TALENT-KEYHOLE- [redacted]

HANDLE WITH CARE CONTROL SYSTEM ONLY (only)

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24506-38

will differ for the various ranges and the same

type of ~~equipment~~ considered

equipment carried will also depend upon

the mission. The countermeasures

will be required to intercept and record

all signal activity within certain prescribed

frequency bands.

Republic of America

Long Island, N.Y.

To discuss work being done under

24506-38

1/2 hour

BRIEF OF RESULTS

will open microwave direction finders

developed here for the Bureau of Aeronautics.

He believes this type of system may be applicable

to a jetless aircraft Republic of America

operate to ~~benefit~~ the Air Force. There

one intended

range of

82, 500, and 200 miles. The type of aircraft

HANDLE VIA BYEMAN

HANDLE VIA BYEMAN

CONTROL SYSTEM ONLY (copy)

SIGNATURE