CONFIDENTIAL — RESTRICTED — FREE

ROUTING AND RECORD SHEET

INSTRUCTIONS—Officer designations should be used in the "TO" column.   Under each comment a line should be drawn across sheet and each comment numbered to correspond with the number in the "TO" column.   Each officer should initial (check mark insufficient) before further routing.   This Routing and Record Sheet should be returned to Registry.

FROM:

OC-E

NO.

DATE

TO	ROOM NO.	DATE REC'D	DATE FWD'D	OFFICER'S INITIALS	COMMENTS
1. OC-2		?	?	ur	Info + return.
2. OC-E		8 Jan.		ff	(1) OPes take action to procure and test for our needs the items on June 44 also get tech data on F-115A wn.
3. ~~OC-E (Dev)~~					
4. C+ER B →	Action-data on F115A and ②	9/22	mb	
5. R+D →	Action on ① JAN 10 REC'D				Also: (2) Follow up the OSO request from Harvey to see whether any of this m° + 'l will answer his needs.
6.					
7.					
8.					
9.					
10.					
11.					
12.					
13.					(3) Elmo - give him a call if you want any additional info. reur
14.					
15.					

3 4 2 9

Office Memorandum • UNITED STATES GOVERNMENT

TO   : Chief, Engineering Division   DATE: 4 January 1952

FROM   : [   ]   STAT

SUBJECT: D.F. Equipment – F.C.C. and F.B.I.

　　　1.　An interview was had on 3 January with Messrs. Turner and Jenson
of the F.C.C.

　　　2.　The long range direction finder used by the F.C.C. is one built
to their specifications using a manually rotated Adcock antenna mounted
on top of a wooden shelter. The indication is by aural null, the receivers
used: SX-28, SP-600-JX, and 51-J.

　　　3.　Much dependence is placed on mobile units, mounted in automobiles.
These are the Finch model F-115-A, and employ a rotatable loop mounted
on the vehicle roof.

　　　4.　The so-called "Snifter" is a small suit-case type aperiodic
portable receiver manufactured by Fada. It is of low sensitivity, and
indicates relative field strength on a meter. It indicates signals from
200 kc to 60 mc.

　　　5.　The Series K aperiodic receiver, manufactured by the Kann
Manufacturing Company of Baltimore, Md., is AC powered and can be used
for unattended monitoring of a near-by transmitter. It includes a relay
which will turn on a recorder during periods in which a signal is received.

　　　6.　The F.C.C. Research Laboratory, at Laurel, Md., is currently
developing a superheterodyne receiver designed to be worn on a waist-belt.
This receiver will have plug-in front ends for various frequency ranges.

　　　7.　Mr. Conrad, of the F.B.I., stated that the only small units used
by the Bureau were listening sets manufactured by Schmidt, of Connecticut.
These are slightly larger than a hearing aid and have accessories for
indicating relative field strength and for detecting the presence of
microphones in rooms. He was of the opinion that these sets were used
by some units of the Agency.

STAT

DOCUMENT NO. 5
NO CHANGE IN CLASS. ☐
☐ DECLASSIFIED
CLASS. CHANGED TO: TS S Ⓒ
NEXT REVIEW DATE:
AUTH: HR 70-2
DATE: 4/12/80   REVIEWER: 037169