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Authority 795820

By SJ NARA Date 12-12-11





**GENERAL HEADQUARTERS  
6-2  
FAR EAST COMMAND**

**File.** 413.44

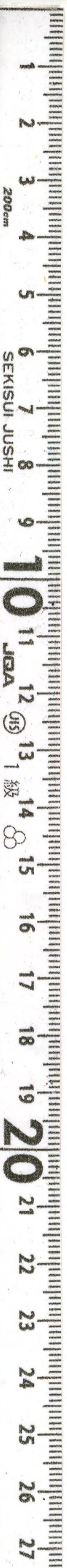
**Date From** Jan **To** Dec 1949

**Line No** 1 **To** \_\_\_\_\_

Book #1

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GENERAL HEADQUARTERS  
FAR EAST COMMAND  
CIC Theater Supply Depot

8 November 1949

SUBJECT: Sound Recording and Reproducing Equipment for CIC Detachments

TO: Chief, Counter Intelligence Corps  
Counter Intelligence Corps Center  
Camp Holabird, Baltimore 19, Maryland

ATTN: CIC Board

1. Reference: Letter same subject dated 12 July, 1948, file R413.44.
2. Forwarded herewith for your information and file is 28 October 1949 letter of Director, Special Investigations, (IG) Far East Air Forces, APO 925, containing the results of two experiments made with the Gray Electronic Sound Recorder by the 6001st Special Investigations Unit (IG) FFAF.
3. The equipment used by the 6001st was loaned to them on memorandum receipt 24 September 1949 for the purpose of experimental trials. As the result of the experiments the 6001st has requested the purchase of nine (9) of the Gray Audiograph Sound Recording Machines by Far East Air Forces for use by the 6001st Special Investigations Unit (IG) FFAF.

FOR THE DEPUTY THEATER CIC OFFICER:

1 Incl  
a/s

*W. C. Rountree*

C. S. MYERS  
Colonel GSC  
Executive Officer

*MR*

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GENERAL HEADQUARTERS  
FAR EAST COMMAND  
CIG Theater Supply Depot

8 November 1949

SUBJECT: Sound Recording and Reproducing Equipment for CIG Detachments

TO: Chief, Counter Intelligence Corps  
Counter Intelligence Corps Center  
Camp Holabird, Baltimore 19, Maryland

ATTN: CIG Board

1. Reference: letter case subject dated 15 July, 1948, File R413.44.

2. Forwarded herewith for your information and file is 28 October 1949 letter of Director, Special Investigations, (IS) Far East Air Forces, APO 982, containing the results of two experiments made with the Gray List-voice Sound Recorder by the 6001st Special Investigations Unit (SI) USAF.

3. The equipment used by the 6001st was loaned to them on memorandum receipt 24 September 1949 for the purpose of experimental trials. As the result of the experiments the 6001st has requested the purchase of nine (9) of the Gray Audiograph Sound Recording Machines by Far East Air Forces for use by the 6001st Special Investigations Unit (SI) USAF.

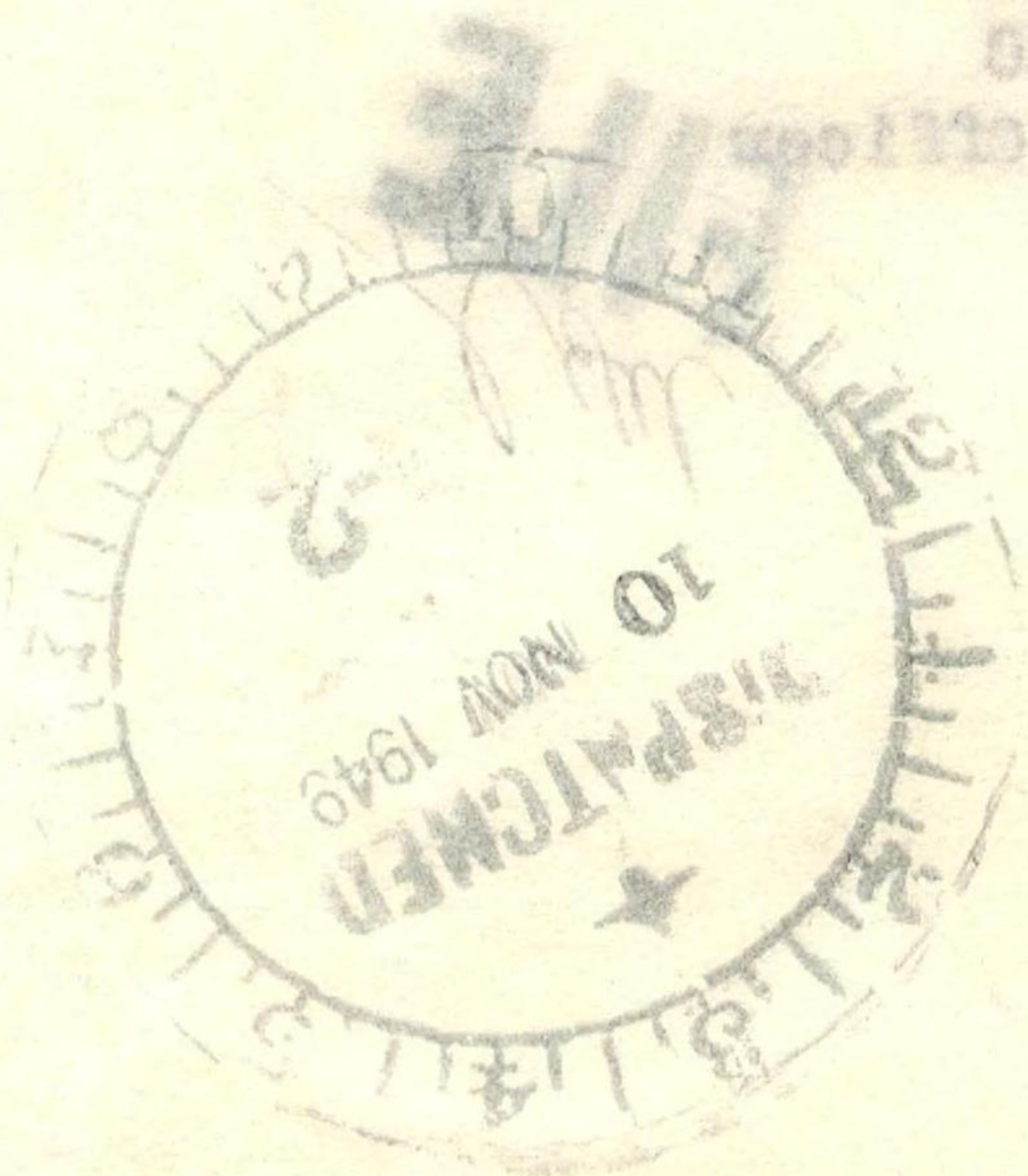
FOR THE DEPUTY THEATER CIG OFFICER:

2-5 FILE

*W. G. Goulet*

C. S. MYERS  
Colonel GSO  
Executive Officer

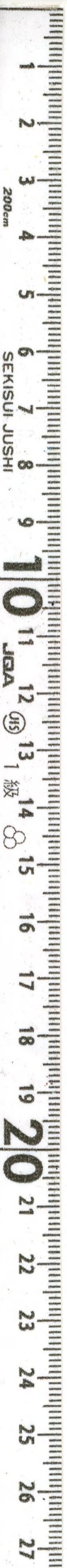
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HEADQUARTERS FAR EAST AIR FORCES  
THE INSPECTOR GENERAL  
OFFICE OF SPECIAL INVESTIGATIONS  
APO 925

CONFIDENTIAL

28 OCT 1949

1-7 SI-IG

SUBJECT: Experiments with Gray Electronic Sound Recorder

TO: Commanding Officer  
Theatre CIC Depot  
APO 500

1. In accordance with your request of 25 July 1949, two experiments were made with the Gray Electronic Sound Recorder. One of these experiments was made at Sugamo Prison, Tokyo, Japan, during the course of a case investigation and the other at the Headquarters, 6001st Special Investigations Unit (IG), Headquarters FFAF. The results of the two experiments are as follows:

a. At Sugamo Prison: The machine operated excellently, picking up conversation clearly and completely from a distance of about ten (10) feet, even though it was masked by a coat. There were no difficulties encountered during the operation.

b. At Headquarters, 6001st Special Investigations Unit: A satisfactory telephone tap could not be made as a booster was needed to increase the volume of impact for the telephone line. However, the recorder was used for conferences, interviews, and interrogations with excellent results. In fact, it far surpassed any other type of recorder available.

2. In both instances, the machine was found to be easily installed and simple to operate. The need for an electrical outlet to furnish power for its operation precludes its use in an outside location, but otherwise, it is very adaptable to any recording requirement. The machine will record a clear and accurate conversation as long as a good microphone is used and the correct installation has been made. Inasmuch as the "mixer tube" (which modulates automatically the sound pick-up) cuts down on the efficiency of the machine in picking up low voices, it is advisable to remove the "mixer" (the "A-V" tube) and have someone, trained in operation of the machine, handle the volume control.

3. On the basis of experiments conducted by personnel of 6001st Special Investigations Unit (IG), Headquarters FFAF, this headquarters

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OSI # 07185

G-2 file



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Letter 1-7 SI-IG, fm Hq 6001st SIU(IG), FEAFF, to CO, Theatre CIC Depot, APO 500, subj: "Experiments with Gray Electronic Sound Recorder"

recommends that the Gray Electronic Sound Recorder be adopted as an item of Special Investigative Equipment.

4. It is further recommended that agents be provided individual practical training in the use of this machine. With actual practice in installation and operation, this machine will far surpass any type of recorder now used.

SPENCER W. RAYNOR  
Lt Colonel, USAF  
Director, Special Investigations  
The Inspector General, FEAFF

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OSI # 07185



8 Nov. 1949.

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## MEMO FOR RECORD:


Letter from CIC Center, Camp Holabird, dated 12 July 1948 requested reports of results of use of two Gray Audiograph Sound Recording Machines.

Previous report was submitted on the result of 441st CIC Det. experiments.

One AUDIOGRAPH sound recorder was used by the 971st CIC Det. and later turned in to the CIC Theater Supply Sub-Depot. This machine was loaned to the 6001st Special Investigations Unit (IG) FEAF for experimental use. After completion of their experimental tests, the machine was returned to the Sub-Depot and subsequently issued to the 441st.

The 28 Oct. 1949 letter report of the Director, Special Investigations, (IG) FEAF was requested for the information of the CIC Board, CIC Center, Camp Holabird and accordingly is being forwarded as an inclosure to the 8 Nov. 1949 letter.

This is a routine administrative matter and no additional action is required.

  
E.J.B.  
81-3624

G-2 FILE

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Ltr, Hq, CIC Ctr, Cp Holabird, Md, 27 Apr 49, subj: "Low-Powered Transmitter".

CI Div/CIC

1st Ind

G-2, GENERAL HEADQUARTERS, FAR EAST COMMAND, APO 500, 23 September 1949

TO: Chief, Counter Intelligence Corps, Camp Holabird, Baltimore 19, Maryland  
ATTENTION: CIC Board

1. In compliance with basic communication, attached herewith in two (2) copies is all available data, sketches and schematic diagrams pertaining to a low powered, concealable, lightweight transmitter as produced by Sergeant First Class Edison M. Cesar, who was formerly assigned this unit, but now is on duty at the CIC Center, Camp Holabird, Maryland.

2. It is not known whether this material is original or based on any existing patents.

For the Assistant Chief of Staff, G-2:



C. S. MYERS  
Colonel, GSC  
Executive Officer

1 Incl:  
Data on Low-Powered Transmitter (duplicate)

MEMO FOR RECORD:

Basic is ltr fr Hq CIC Ctr to CINCFE, subj: "Low-Powered Transmitter" 27 Apr 49 which requested any data referring to subj be forwarded to CIC Ctr. 1st Ind fwded requested info to CIC Ctr and completes action.

\*\*\*\*\* N. B. R. - 33-5420 \*\*\*\*\*

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6 July 1949

TI/TB

SUBJECT: Transmittal of Reports

TO : Military Attache  
American Embassy  
Seoul, Korea

1. Forwarded herewith information copies of three reports prepared by G-2, USAFIK, in reply to Department of the Army Intelligence Division specific requirements.
2. Attached to each report is a copy of Department of the Army specific requirement letter.
3. These inclosures are forwarded at the request of Assistant Chief of Staff, G-2, USAFIK.

For the Assistant Chief of Staff, G-2;

3 Incls:

1. Rpt on telecommunications manu-  
facture w/cy of D/A ltr, 9 May 49
2. Rpt, "Internat'l Radio Communications  
in Korea", w/cy of D/A ltr, 3 May 49
3. Rpt, "Korean Broadcasting Stns",  
w/cy of D/A ltr, 29 Apr 49

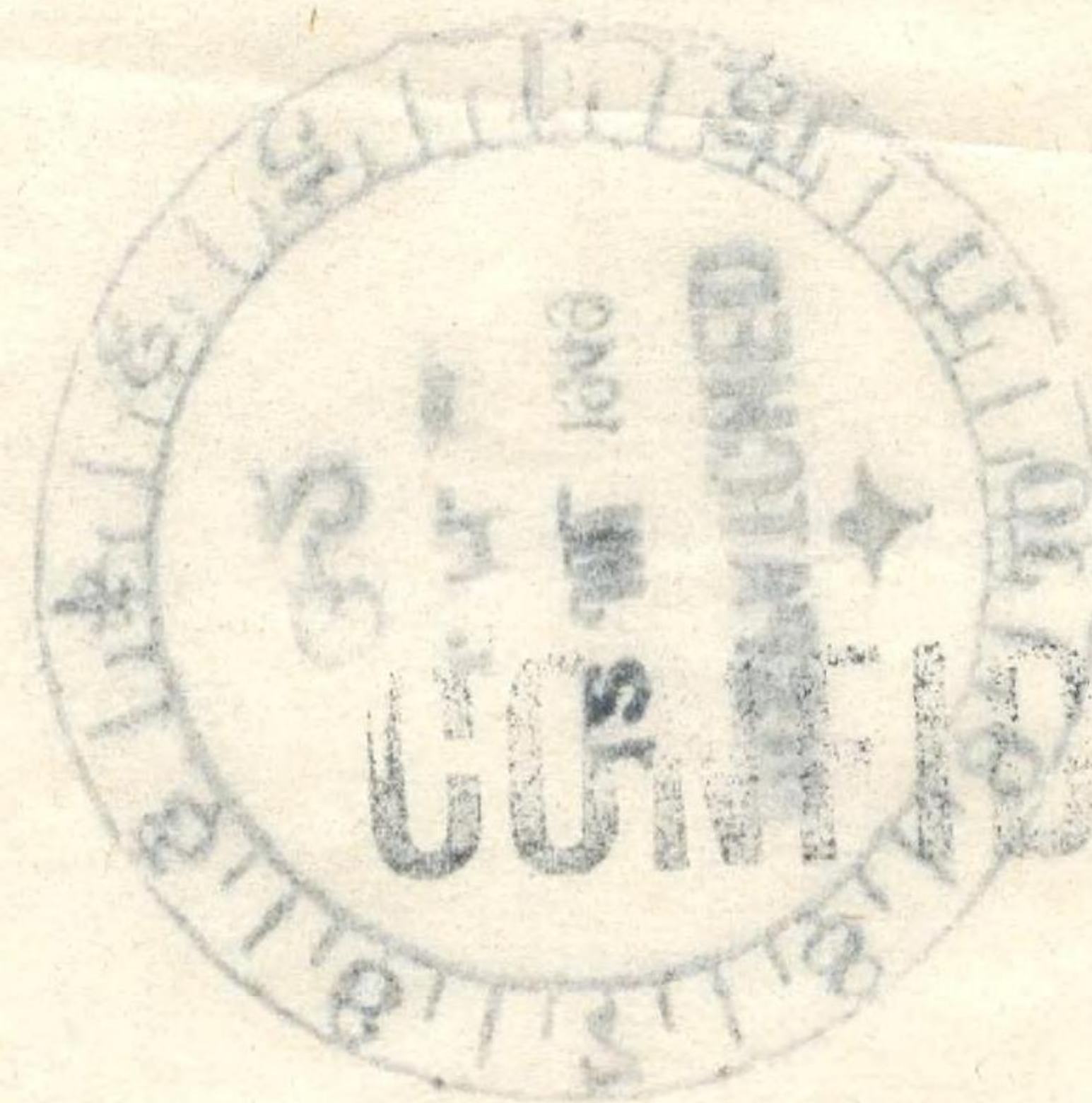
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Lt Col, GSC  
Asst Exec, G-2

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8 July 1949

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SUBJECT: Transmittal of Reports  
TO : Military Attache  
American Embassy  
Seoul, Korea

- 1. Forwarded herewith information copies of three reports prepared by G-2, USARMC, in reply to Department of the Army Intelligence Division specific requirements.
- 2. Attached to each report is a copy of Department of the Army specific requirement letter.
- 3. These inclosures are forwarded at the request of Assistant Chief of Staff, G-2, USARMC.

For the Assistant Chief of Staff, G-2:

Lt Col, GSC  
Asst Exec, G-2  
J. H. POIR

- 3 Inclos:
- 1. Rpt on telecommunications man-  
agement w/cy of D/A Ltr, 9 May 49
- 2. Rpt, "Internal Radio Communications  
in Korea", w/cy of D/A Ltr, 3 May 49
- 3. Rpt, "Korean Broadcasting Stations",  
w/cy of D/A Ltr, 29 Apr 49

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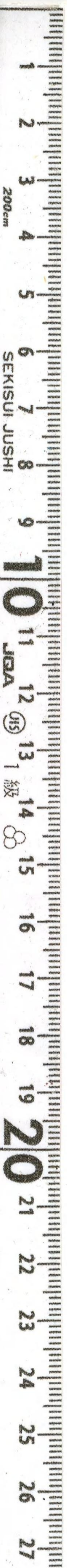
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12 JUL 1949  
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BASIC: Ltr to M/A, Seoul, Korea, subj: "Transmittal of Rpts", dtd  
6 Jul 49

MEMO FOR RECORD:

1. The following D/A specific requirement ltrs set forth certain desired info on telecommunications and radio broadcasting in Korea:

a. Control No. SC-776, subj: "Status of Telecommunications Equipment Mfg" in South Korea", dtd 9 May 49.

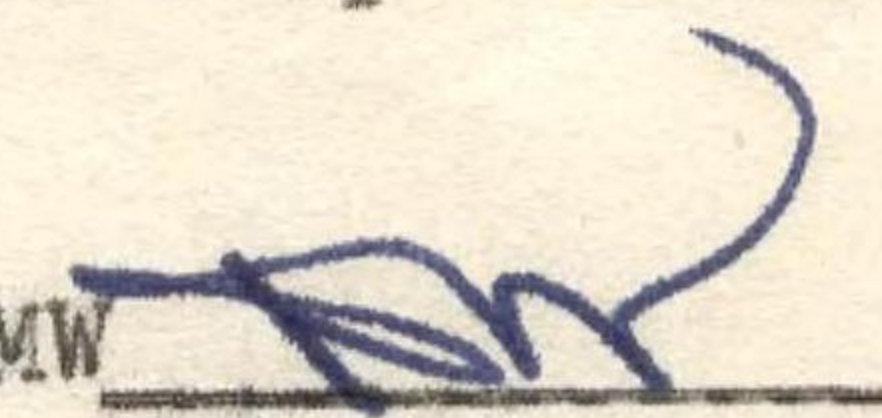
b. Control No. SC-762, subj: "Information on Korean Broadcasting Stns", dtd 29 Apr 49.


c. Control No. SC-770, subj: "Internat'l Radio Communications in Korea", dtd 3 May 49.

2. The above requirements were answered solely from reports rec'd from G-2 USAFIK.

3. Due to the discontinuance of Hqs USAFIK and personnel cutbacks, G-2 USAFIK was unable to produce enough copies to furnish M/A Seoul of rpts mentioned in par 2 above. G-2 USAFIK requested that info copies of USAFIK reports reproduced here be furnished the Military Attache, Seoul.

4. This ltr of transmittal fwds copies of G-2 USAFIK rpts together with copy of each D/A Intelligence Division specific requirement letter related thereto.

DMW   
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LJF   
26-6021

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**COPY**

DEPARTMENT OF THE ARMY  
GENERAL STAFF, UNITED STATES ARMY  
Washington 25, D. C.

CSGID-ID-13-319.1

1 Jun 1949

SUBJECT: Comment on Intelligence Report TB 1426 No. 3371, "Soviet Signal Equipment"

TO: Commander-in-Chief, Far East  
ATTN: ACoS, G-2  
APO 500, c/o Postmaster  
San Francisco, California

17339

1. Reference is made to subject report.
2. The Chief Signal Officer, Department of the Army, requested that the following comment be forwarded to the office of origin, The Military Intelligence Section, Technical Intelligence Detachment, FECOM:

"The type of intelligence information contained in MISD, G-2, FEC Report TB 1426, No. 3371 is of continued interest to the CSigO. Special mention is made of this report because of the details of the radio sets mentioned, especially the following: vacuum tube, battery description and block diagram of equipments. This officer is in agreement with paragraph 5 of the Report, in that the equipments reported do not represent any technical advances over similar U.S. Army Signal Corps equipments, but it must be emphasized that without continued efforts to exploit this type of information, the Department of the Army will not be able to determine the types of equipments currently in the hands of troops regardless of actual modernity of each unit. In this connection, similar basic information is required on such phases of Soviet signal units as basic supply data, types and amounts of re-supply, nomenclature, frequency ranges, TO & E data on all signal equipments of arms and services. Continued efforts in this direction will be greatly appreciated."

FOR THE DIRECTOR OF INTELLIGENCE:

GEORGE S. SMITH  
Colonel, GSC  
Chief, Intelligence Group  
Intelligence Division, CSUSA

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**SECRET**  
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DEPARTMENT OF THE ARMY  
GENERAL STAFF, UNITED STATES ARMY  
Washington 25, D. C.

1 Jan 1949

CGCID-ID-13-319.1

SUBJECT: Comment on Intelligence Report TB 1426 No. 3371, "Soviet Signal Equipment"

TO: Commander-in-Chief, Far East  
ATTN: ACO's, G-2  
APO 500, c/o Postmaster  
San Francisco, California

✓ 33002

1. Reference is made to subject report.

2. The Chief Signal Officer, Department of the Army, requested that the following comment be forwarded to the office of origin. The Military Intelligence Section, Technical Intelligence Detachment, PHCO



of the radio sets mentioned, especially the following: vacuum tube, battery description and block diagram of equipments. This officer is in agreement with paragraph 5 of the Report, in that the equipments reported do not represent any technical advances over similar U.S. Army Signal Corps equipments, but it must be emphasized that without continued efforts to exploit this type of information, the Department of the Army will not be able to determine the types of equipments currently in the hands of troops regardless of actual modernity of each unit. In this connection, similar basic information is required on such phases of Soviet signal units as basic supply data, types and amounts of re-supply, nomenclature, frequency ranges, TO & E data on all signal equipments of arms and services. Continued efforts in this direction will be greatly appreciated."

FOR THE DIRECTOR OF INTELLIGENCE:

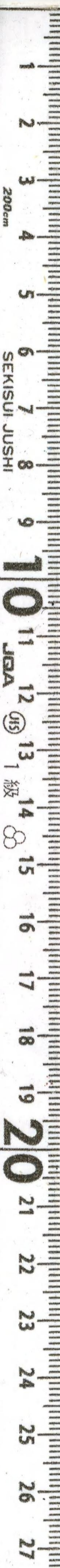
GEORGE S. SMITH  
Colonel, GSC  
Chief, Intelligence Group  
Intelligence Division, GSUSA

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Ltr fr DA, General Staff, USA, Washington 25, D.C., subject: "Comment on Intelligence Report TB 1426 No. 3371, 'Soviet Signal Equipment'", dated 1 June 1949

MISD

1st Ind

G-2, GENERAL HEADQUARTERS, FAR EAST COMMAND, APO 500, 17 June 1949

TO: Director of Intelligence, General Staff, United States Army, Washington 25, D.C.

ATTENTION: Chief, Intelligence Group

This office has initiated action to comply with desires expressed by Chief Signal Officer, Department of the Army, in basic letter.

For the Assistant Chief of Staff, G-2:

C. S. MYERS  
Colonel, GSC  
Executive Officer

MEMO FOR RECORD

Basic is DA ltr, subject: "Comment on Intelligence Report TB 1426 No. 3371, 'Soviet Signal Equipment'", 1 June 1949, which states type of intelligence info contained in MIS Div, G-2 FEC Report T8 1426 No. 3371 is of continuing interest to the Chief Signal Officer. Info is detailed and while it does not represent any technical advance over US Signal equipment, it must be available to enable the DA to determine types of equipment currently in hands of troops. Basic further requests similar info on Soviet Signal units, such as supply data, type and amounts of resupply nomenclature, frequency ranges, TO&E.

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Authority 795820

By SJ NARA Date 12-12-11

