

GENERAL HEADQUARTERS  
SUPREME COMMANDER FOR THE ALLIED POWERS  
APO 500

AG 400.12 (29 Oct 46)CCS  
SCAPIN 1299/8

11 April 1950

C/S	_____
ADC	_____
D C/S FEC	_____
D C/S SCAP	_____
SGS	_____
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MEMORANDUM FOR: JAPANESE GOVERNMENT

SUBJECT: Provision and Procurement of Japanese Communications Services, Facilities, Equipment, Material and Personnel

1. This memorandum supersedes Memorandum for the Japanese Government, file AG 400.12 (29 Oct 46)CCS, SCAPIN 1299/7, dated 8 April 1949, subject as above.

2. It is directed that the Japanese Ministry of Telecommunications provide communications services, facilities, equipment, material and personnel as follows:

a. Telephone exchange service wholly within an exchange area of a city or town, which can be furnished by use of existing telephone plant as covered in paragraph 4 below.

b. Long distance lines and telegraph circuits wholly within one Ministry of Telecommunications operating bureau or division which can be furnished by use of existing facilities, as covered in paragraph 5 below.

c. Communications personnel as covered by paragraph 5 below.

d. Long distance telephone and telegraph lines extending beyond the boundaries of any one operating bureau, bulk materials, construction and all other communications services, facilities, equipment, material and personnel not covered above as directed by General Headquarters, Supreme Commander for the Allied Powers.

3. Statements of services rendered covering all communications services, facilities, equipment, material and personnel to be furnished to and/or for the occupation forces throughout Japan will be prepared on GPA Form 5 and submitted as provided by Appendix I.

4. Exchange service within the exchange area of a city or town, which can be furnished by use of existing facilities will be furnished by local offices in accordance with communications orders placed by Commanding General, Eighth Army or by his authorized representative. A representative of the Japanese Telecommunications system located in the city or town where service is requested will be authorized to furnish such service without approval of the operating bureau of the Ministry of Telecommunications.

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5. Long distance lines and telegraph circuits wholly within an operating bureau or division which can be furnished by use of existing facilities and personnel will be provided in accordance with communications orders placed by Commanding General, Eighth Army or by his authorized representative. Directors of the operating bureaus will arrange to fulfill the demands without further approval of the Ministry of Telecommunications, citing the communications order number as authority.

6. Communications facilities authorized by this memorandum will be procured on communications order, GPA Form 8, in accordance with Memorandum for the Japanese Government, file AG 400.12 (31 Mar 48) CE-CD, SCAPIN 1872, Subj: Expenditures from Funds Appropriated for Occupation Force Requirements, dated 31 March 1948 as amended.

7. Direct communications between Occupation Force agencies and the Japanese Ministry of Telecommunications is authorized as follows:

a. Civil Communications Section, General Headquarters, Supreme Commander for the Allied Powers on matters within the scope of this memorandum.

b. Signal Section, Headquarters, Eighth Army, through liaison channels on cost estimates and engineering data for specific projects, and informational matters necessary to assure compliance with this directive.

c. Authorized Signal Corps Representatives of Commanding General, Eighth Army and their respective operating bureaus of the Ministry of Telecommunications thru liaison channels on informational matters necessary to assure compliance with the provisions of this directive.

FOR THE SUPREME COMMANDER:

*George R. Connor*

GEORGE R. CONNOR

Colonel, AGD

Acting Adjutant General

1 Incl

1. Issue 7, Appendix I, SCAPIN 1299/8

APPENDIX I

Part I - General

1. Issue 5, Appendix IV, dated 8 April 1949 is superseded by issue 7, Appendix I. Information contained in Appendixes I, II and III of previous issues of this SCAPIN is no longer required and has been omitted from this issue. Issue 7, Appendix I has been prepared to cover additional and more detailed information regarding preparation of Statements of Services Rendered (GPA Form 5 Revised), to revise sheets 2 through 12 of GPA Form 5, to furnish communication rate information and to more fully explain the servicing and processing of communications order (GPA Form 8).

2. Communications services will be grouped in the classes listed below. Specific items of service within the scope of each class are covered in Part III of this Appendix.

a. Class I: Telecommunications service furnished from Japanese maintained installations which utilize facilities wholly within the local exchange area of a city or town including radio receiving and transmitting facilities. All services included in Class I are furnished on a monthly rental basis. Construction and rehabilitation required to furnish these services are covered by Class VII (Reference Part III, Schedule 13 below).

b. Class II: Provision of engineering, material and labor to construct or install telecommunications plant or equipment provided for the occupation forces, which cannot be included in the domestic system subsequent to the occupation.

c. Class III: Long distance facilities and circuits including telephone and telegraph circuits and use of Japanese commercial facilities by the occupation forces on a filed ticket basis.

d. Class IV: Personnel furnished by the Ministry of Telecommunications to the occupation forces on a full time basis to work under direct supervision of the occupation forces installations for which the Japanese Government is not responsible.

e. Class V: Bulk material and equipment delivered to Signal Corps supply agencies for distribution to occupation force units through occupation force supply channels.

f. Class VI: Service furnished the occupation forces, the responsibility for which is delegated to the Ministry of Telecommunications, but which do not normally involve Japanese Telecommunications plant; operation and or maintenance of telecommunications facilities formerly the property of Japanese Armed Forces and which have never been formally released; and rearrangements and removals as covered by Part III, Schedule 12 below.

Inclosure 1

g. Class VII: Construction, installation and rehabilitation incidental to furnishing fixed facilities and equipment to the occupation forces on a monthly rental basis. Such facilities will remain the property of the Ministry of Telecommunications and will become an integral part of the domestic system subsequent to the occupation.

3. In general, it is desired that communications services covered by SCAPIN 1299/8 be furnished on a monthly rental basis. Except in special cases ownership of facilities will be retained by the Japanese Ministry of Telecommunications.

4. No charges will be entered on Statements of Services Rendered (GPA Form 5) for occupation force requirements, unless such requirements are covered by properly authorized communications orders (GPA Form 8).

APPENDIX I

Part II

Communications Orders (GPA Form 8)

5. Communications Order (GPA Form 8) is a special form of procurement instrument served on the Japanese Government through the Japanese Bureau of Telecommunications or the Ministry of Telecommunications by designated Signal Corps representatives of Commanding General, Eighth Army or authorized representative of General Headquarters, Supreme Commander for the Allied Powers for the procurement of Communications services, materials, equipment, technical personnel and construction incident to installation, maintenance and/or operation of communications equipment. It will not be used for construction, maintenance or acquisition of buildings, real estate (except cable or wire right of ways), water, heat, power or sewage, as such. Indoor or outdoor space incident to the provision of a service and utilized for the installation, operation, maintenance, control or supervision of Occupation Force-owned or indigenous equipment, for which direct responsibility has been assigned to the Japanese Government, does not require separate procurement.

6. Separate and specific communications orders (including accounting information) will be issued to cover each individual class or service (Reference Part I, paragraph). Acknowledgment of accomplishment of communications orders (GPA Form 8) in whole or in part is indicated by receipt on Statements of Services Rendered (GPA Form 5). In addition to Statements of Services Rendered (GPA Form 5) the Ministry of Telecommunications will prepare individual receipt of accomplishment for each communications order covering services to which standard rates or service charges do not apply, as requested by Commanding General, Eighth Army.

7. Occupation force communications requirements will be provided only when covered by properly authorized communications orders (GPA Form 8).

8. Verbal demands for service will be reported immediately to the responsible signal corps representative. If immediate and appropriate action is not taken by the responsible Signal Corps representative, the matter will be referred through channels to Civil Communications Section, General Headquarters, Supreme Commander for the Allied Powers.

*Rec. by revised page 3 with Scapin 1299/10*

APPENDIX I

Part III

Statements of Services Rendered (GPA Form 5 Revised)

Inclosure 1, Telecommunications Rates for Occupation Force Service, (Schedules 2 through 12), covers instructions for the preparation of Statements of Services for communications services, facilities, equipment, material and personnel furnished the occupation forces by the Japanese Government. Each item of service is covered individually and numbers of schedules correspond to the sheet or sheets of GPA Form 5 to which they apply.

10. Statements of Services Rendered (GPA Form 5) will be prepared and submitted as outlined below.

a. Operating Bureau

- (1) Ten English copies of this statement will be prepared. One copy will be forwarded directly to the Civil Communications Section. Eight copies will be forwarded directly to Signal Corps representatives. (The names of Signal Corps Representatives authorized to accept these statements will be furnished the Ministry of Telecommunications by the Civil Communications Section, General Headquarters, Supreme Commander for the Allied Powers.) One English copy will be retained by the operating bureau until a certified copy is received from Signal Corps representative. Three certified copies will be returned to the Bureau of Telecommunications. The Bureau of Telecommunications will retain one certified copy and forward two certified copies to the Ministry of Telecommunications. The Ministry of Telecommunications will retain one copy and forward the second copy to the Japanese disbursing office. If the Signal Corps representative discovers inaccuracies in the Statement, verbal or typewritten corrections will be made on all copies by the operating bureau. The eight corrected English copies will then be resubmitted to the Signal Corps representative for certification. If disagreements or misunderstanding over correction arise, the items in question will be deleted from the statement and the matter referred through channels to Civil Communications Section, General Headquarters, Supreme Commander for the Allied Powers for clarification.

b. Ministry of Telecommunications

*Rec'd by  
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page 5 of  
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- (1) Nine English copies of this statement will be prepared. One copy will be retained by the Ministry of Telecommunications and one copy will be forwarded to Civil Communications Section, General Headquarters, Supreme Commander for the Allied Powers. Seven copies will be submitted to Commanding General, Eighth Army, Signal Section for certification. Two certified copies will be returned to the Ministry of Telecommunications. The Ministry of Telecommunications will retain one copy and will forward the second copy to the Japanese disbursing office. If inaccuracies are discovered in the statement by the certifying officer, penned or typewritten corrections will be made by the Ministry of Telecommunications. The seven corrected copies will be resubmitted for certification. If disagreements or misunderstandings over corrections arise, the items in question will be deleted from the statement and the matter referred to Civil Communications, General Headquarters, Supreme Commander for the Allied Powers for clarification.

c. No changes will be made on a statement of services subsequent to certification. If errors are discovered on previously submitted and certified statements adjustments will be submitted as prescribed below:

- (1) Adjusting entries correcting previously submitted statements will be reported on a separate supplemental statement charging or crediting the amount of the error to the month in which the error occurred.
- (2) Total yen value to be charged or credited on each sheet of GPA Form 5 is not sufficient information. Adjustments will be supported by complete working papers and an explanation as to why a correction is required will accompany each entry. Statements covering adjustments will be forwarded for certification in the same as regular monthly statements.
- (3) Adjustment, unless submitted as outlined above, will not be acceptable to Signal Corps representatives.

11. The Ministry of Communications will exercise supervision and set up controls necessary to ascertain that:

a. Statements of Services rendered are prepared in accordance with instructions contained in this directive.

Appendix I, Part III

b. All computations relative to the preparation of GPA Form 5 are verified.

c. English copies are proofread with individual responsible for the preparation of the statement.

d. Complete files of supporting papers substantiating any and all entries on GPA Form 5 are maintained.

14 Inclosures

1. Schedule 1
2. Schedule 2a
3. Schedule 2b
4. Schedule 2c
5. Schedule 3 & 4
6. Schedule 5 & 6
7. Schedule 7
8. Schedule 8 & 8a
9. Schedule 8b
10. Schedule 9
11. Schedule 9a
12. Schedule 10
13. Schedule 11
14. Schedule 12

*Revised by revised page 6 of  
Scapin 1299/0*



Schedule 1

COMMUNICATIONS SERVICES  
MONTHLY STATEMENTS OF SERVICES RENDERED  
SUMMARY

Schedule I

Sheet 1 is for the purpose of summarizing sheets 2-13. Enter under Yen Value the total Yen Value of each class of service.

Inclosure 1 to Inclosure 1

COMMUNICATIONS SERVICES  
MONTHLY STATEMENTS OF SERVICES RENDERED  
SUMMARY

(Sheets 2-13 inclusive)

Month \_\_\_\_\_

Year \_\_\_\_\_

<u>Class of Service</u>	<u>Yen Value</u>
CLASS I - Telecommunications service furnished from Japanese maintained installations which utilized facilities wholly within the local exchange area of a city or town.	_____
CLASS II - Provision of engineering, material and labor to construct or install telecommunications plant or equipment provided for the occupation forces, which cannot be included in the domestic system subsequent to the occupation.	_____
CLASS III - Long distance facilities and circuits including telephone and telegraph circuits and use of Japanese commercial facilities by the occupation forces on a filed ticket basis.	_____
CLASS IV - Personnel furnished by the Ministry of Communications on a full time basis to work under direct supervision of the occupation forces on occupation force installations.	_____
CLASS V - Bulk material and equipment delivered to Signal Corps supply agencies for distribution to occupation force units through occupation force supply channels.	_____
CLASS VI - Services furnished the occupation forces, the responsibility for which is delegated to the Ministry of Communications, but which do not normally involve Japanese telecommunications plant.	_____
CLASS VII - Construction installation, rehabilitation incidental to furnishing fixed facilities and equipment to the occupation forces on a monthly rental basis.	_____
TOTAL VALUE	_____

Inclosure 1 to Inclosure 1

TELECOMMUNICATIONS RATES  
FOR  
OCCUPATION FORCE SERVICES  
Schedule 2a  
PART I

1.0 Definitions applicable to Local Telephone Subscriber Services

1.1 General

- 1.11 Exchange - A telephone system which provides for service within a specified area known as the "Exchange Area".
- 1.12 Exchange Service - Exchange telephone service is that service which entitles the subscriber to have his telephone connected with any other exchange telephone within the exchange area. Service from O.F. local offices which are not connected with the local Japanese exchange system, because such service is not desired by the O.F., will be considered exchange service.
- 1.13 Exchange Area - An exchange area is the local service area of a city or town having a single rate or special rate to all subscriber service, regardless of number of central offices in the area.
- 1.14 Central Office: - A central office is an operating unit by means of which telephone communication is established between stations within a specified area. It consists of a switchboard and its associated equipment to which telephones, PBXs or PAMs are connected by means of circuits known as subscriber lines. Although in some O.F. installations long distance and local switchboards are practically one, the long distance portion and its associated equipment will not be considered as a part of the central office.
- 1.15 Central Office Area - The area served by one manual or automatic local **central office**. In a city or town having only one local central office the exchange area and central office area are the same. In a city or town having more than one central office the exchange area is the combined areas of the local central offices within a service zone established by the commercial engineers.
- 1.16 Building - Any structure or group of structures inter-

Inclosure 2 to Inclosure 1

connected by enclosed halls or corridors in which the wires or cables serving it may be placed without exposure to outside electrical circuits or the weather. In no case can conduit not protected by the building be considered as an enclosed passageway.

1.17 Central Office Trunks - Trunks between central offices within the same exchange area necessary to provide trunking incidental to the provision of ordinary subscriber service. The trunks are part of subscriber service and are the responsibility of the MTC. Subscriber service rates include cost of such trunks.

1.18 Dial Subscriber Assistance Board (DSA Board) - A manual switchboard position installed in connection with an automatic central office for the purpose of assisting subscribers in obtaining local exchange service. The dial Subscriber Assistance Board usually provides information, intercepting, trouble calls, etc. Such boards are a part of the central office equipment and included in the rates for subscriber service.

1.2 Main Line Station - A local telephone, including auxiliary key, switch, extension bell and/or similar equipment, installed on a subscriber's premises served from a local manual or automatic telephone central office serving the Occupation Forces either exclusively or jointly with the Japanese and to which a subscriber number is assigned.

1.3 Extension - One or more additional telephones, including auxiliary key, switch, extension bell and similar equipment, connected in parallel with a main line station as defined in par. 1.2 above, either directly or through key equipment or switch.

1.4 Reserved Line - Manual or automatic central office line appearances or switching equipment in Japanese exchange serving the Occupation Forces exclusively or jointly with the Japanese, which are reserved by the Occupation Forces for connection of future Occupation Force subscribers.

1.5 Foreign Central Office Service - Exchange service by means of a circuit connecting a subscriber's station with a central office of the same exchange but outside of the central office district in which the station is located.

1.6 Foreign Exchange Service - Exchange service furnished by means of a circuit connecting a subscriber's station with a central office outside of the exchange area in which the station is located.

1.7 Inside Move - Relocations of a telephone to a point within the same building in which the telephone being moved is located.

1.8 Outside Move - Relocation of a telephone to a point outside of the building in which the telephone being moved is located.

## PART II

2.0 Classification of Exchanges

2.1 All local exchanges or auxiliary exchanges listed herein will be classified as local exchanges. Rates given in Schedule 2a, Part III will apply to services provided from these installations.

2.2 It will be found that certain small switchboards originally classified as a P X or PAX have been reclassified as exchanges or auxiliaries to the central office of the city or town in which they are located. This classification has been established to cover the situations where city and long distance service not normally permitted PBX or PAX installations is provided for the Occupation Forces. It is required in order to bring service classifications within reasonable limits of the normal definition of recognized services ordinarily furnished under a given category.

2.3 A number of automatic switchboards, which have been reclassified furnish toll as well as local service and the toll and local positions are multiplied for operating convenience. The following schedule will be used in determining the number of toll positions in a given combination installation; all positions in excess of toll will be considered DSA positions. The furnishing and operation of DSA positions is a responsibility of the Ministry of Telecommunications. Toll positions will be reported in accordance with Schedule 8b. If the number of toll lines terminating on a given reclassified installation is 4 or less, all positions will be classified as DSA positions and will be the responsibility of the Ministry of Telecommunications. Toll service will be considered incidental. If the number of positions in a given Occupation Force installation, which has been reclassified from a PAX to an exchange is equal to or less than the potential requirement derived from the application of schedule shown below, all positions will be classified as toll. Dial subscriber assistance service will be considered incidental. Few positions will not be added if circuits are in excess of potential requirements shown in schedule unless specifically authorized by properly executed communications orders.

<u>No. Toll Circuits</u>	<u>No. Toll Positions</u>
1 - 4	0
5 - 7	1
8 - 13	2
Each additional 6 circuits or fraction thereof.	1 additional position.

Note: This schedule applies to Occupation Force installations which have been reclassified to exchanges and Occupation Force PAX and PBX installations. It does not apply to Japanese commercial exchanges in which the Occupation Force has reserved number blocks.

Kyushu (Kumamoto) Bureau

Ashya  
Beppu  
Camp Hakata  
Kasugabaru  
Kumamoto  
Sasebo

Chugoku (Hiroshima) Bureau

Bofu  
Hiro  
Iwakuni  
Miho  
Okayama

Kinki (Osaka) Bureau

Osaka Dial (Lightning)  
Botanical Garden  
Hamadira  
Itami Air Base  
Otsu  
Takarazuka Hotel

Tokai (Nagoya) Bureau

Gifu  
Naka

Hokoriku (Fuzanazawa) Bureau

Ishikawa Civil Affairs  
Toyama Civil Affairs

Kanto (Tokyo) Bureau

Asaka  
Atsugi  
Fuchu  
Grant Heights  
Haneda  
Higashibessho (Camp Drew)  
Misarazu Air Base  
Ota Camp McGill  
Shiroi Air Base  
Tachikawa  
Toyokuni - Johnson Air Base  
Yakota  
Zama

Tohoku (Sendai) Bureau

Jomachi - Camp Youngen  
Kawauchi Tract

Tohoku (Sendai) Bureau (Cont.)

Misawa Air Base  
 Tayojo - Camp Leaper  
 Takadate - Camp Haugen  
 Yanoto - Matsushima AFCC

Hokkaido (Sapporo) Bureau

Chitose  
 Makomanai - Camp Crawford

## Part III

3.0 Telecommunication Rates for Local Subscriber Service

3.1 Rates included in this schedule apply to subscriber tele-  
 phones served from local exchanges used exclusively by the Occupation Forces  
 or jointly with the Japanese. Billing will be made on Statements of Services  
 Rendered, (GPA Form 5) sheet 2a.

Table of Rates

(Rates listed herein include switches, bells, keys, etc.)

Bureau	Schedule 2a				Reserved Lines
	Main Line Installation	Station Charge/no.	Extension Installation	Extension Chge/no	
Kyushu (Kumamoto)	¥ 2300	1400	1000	150	450
Chugoku (Hiroshima)	2300	1500	1000	150	450
Shikoku (Matsuyama)	2300	1000	1000	150	450
Kinki (Osaka)	2300	1200	1000	150	450
Tokai (Nagoya)	2300	1100	1000	150	450
Hokuriku (Kanazawa)	2300	900	1000	150	450
Kanto (Tokyo)	2300	1400	1000	150	450
Shinetsu (Nagano)	2300	1300	1000	150	450
Tohoku (Sendai)	2300	1500	1000	150	450
Hokkaido (Sapporo)	2300	1600	1000	150	450

PART IV

4.0 Application of Rates

4.1 Main Line Stations - The total charge for main line stations at a given city, town or exchange, will be the total number of main line stations at the end of the month multiplied by the charge per month (charge/mo) per main line station shown in Table of Rates Part II above, for the bureau within which the service is furnished. A full month's payment will be charged for each station connected during the month. No charge will be made for stations disconnected during the month. Partial month billing will not be rendered for stations added or removed during the month. Month end totals of stations connected will be used in computing charges.

4.2 Extension - The total charge for Extensions at a given city, town or exchange, will be the total number of extensions at the end of the month multiplied by the charge per month (charge/mo) per extension as shown in Table of Rates, Part II above, for the bureau within which the service is furnished. A full month payment will be charged for each station connected during the month. No charge will be made for extensions disconnected during the month. Partial month billing will not be rendered for extensions added or removed during the month. Month end totals of extensions connected will be used in computing charges.

4.3 Reserved Lines - The total charge for reserved lines in a given central office will be the number of lines held in reserve at the request of the Occupation Forces (i.e., reserved on communication order) multiplied by the charge per month (charge/mo) per reserved line as shown in Table of Rates, Part II above, for the bureau within which the central office is located.

4.4 Local Foreign Exchange Service - The charge for one main line station will be made in the central office in which the number assignment is made. The cable pairs connecting the central offices involved will be reported in accordance with Schedule 2b.

4.5 Toll Foreign Exchange Service - The charge for one main line station will be made in the central office of the city or town in which the number assignment is made. The toll line connecting the cities or towns involved will be reported in accordance with Schedule 8.

4.6 Miscellaneous Equipment and Service Charges for which are Included in Main Line Station and Extension Rates:- No additional charge will be made for auxiliary keys, switches, extension bells, or similar equipment. No extra charge will be made for inside moves (i.e., moves within the building in which the subscriber telephone is located). No charge will be made for disconnects (removals).



4.7 Installation Charge - The total charge for installations will be the total number of main line or extension installations made during the month in a given bureau, multiplied by the "Installation" charge shown in Table of Rates, Part II above. The move of a main line or extension to a point outside of the building in which the instrument to be moved is located will be considered as a disconnect and a new connect and installation charge will apply.

5.0 Preparation of Statements of Services Rendered (GPA Form 5)

5.1 Column Headed City or Town - Enter in this column in an order designated by the Signal Corps representative, the names of all cities, towns or Occupation Force posts or installations at which local subscriber exchange services are furnished. When the exchange involved includes more than one central office, list under the name of the city or town, numerically or as designated by Signal Corps representative, the number designation or name of the central office from which the service is furnished, with sub-totals for each exchange area. All sub-totals will be underlined and a double space will be left between sub-total and next listing on the sheet. Thus, Kamakura which is a single office exchange area would be listed as Kamakura. Tokyo which is a multi-office exchange area would be listed as follows:

5.11 Example -

Tokyo					
26	A	B	C	D	
57	E	F	G	H	
48	I	J	K	L	
etc.					
-----					
Tokyo					
Sub-total	M	N	O	P	
-----					
Yokohama					
etc.					

(Note: -

Columns in example are those on Sheet 2a and letters represent number entries)

5.2 Columns headed "Total 1st of Month", "Disconnected or Released During Month", "Connected or Reserved During Month" and "Total End of Month" are self-explanatory.

5.3 As indicated in the top right hand corner of Sheet 2a, a separate sheet will be prepared for "Main Line Stations", "Extensions and Reserved Lines". These three lists will be prepared in the order as designated by Signal Corps representative. The order of listing will be exactly the same on all three lists. If all three categories of service billed on Sheet 2a are not furnished from an individual central office, they will, nevertheless, be listed under the appropriate category with "0" (Zero) entries, to assure that no omissions have been made.



SCHEDULE 2 b

PART I

1.0 Definitions Applicable to Special Local Private Lines

1.1 General

- Revised by  
revised page 1  
of Sch. B  
of Scapin 1299/10*
- 1.11 Exchange area (see Schedule 2a para. 1.13)
  - 1.12 Central Office Area (see Schedule 2a para 1.14)
  - 1.13 Building (see Schedule 2a para. 1.16)
  - 1.14 Exchange cable - The cable distribution system that serves one exchange including special subscription area, adjacent to the ordinary subscription area where such an area is established. (Distribution cable serving a PBX or PAX exclusively is not exchange cable).
  - 1.15 Intra Office Circuit - A circuit within one central office area utilizing exchange cable pairs serving that central office.
  - 1.16 Inter Office Circuit - A circuit in a multi-office exchange area utilizing exchange cable pairs of 2 or more central offices within the same exchange area, and/or trunk cable pairs between central offices.
  - 1.17 Flat Rate Area: - An exchange area in which service is furnished for a specified sum without regard to the amount of use.
  - 1.18 Call Rate Area - An exchange area in which a charge is made wholly or in part on the basis of amount of use.

1.2 Special Local Private Lines - Cable circuits obtained for direct connection between two points within an exchange area. This service classification includes direct circuits used for alarms, keying, tie lines, off premise portions of off premise PBX and PAX extensions, ~~between~~ central office service and other special circuits within any one exchange area. Direct lines utilizing cable pairs which are a part of the cable distribution system ~~serving~~ serving PBX or PAX exclusively will not be considered as local private lines (See Schedules 3 and 4).

1.21 Direct Local Lines - Local exchange circuits used to connect directly between the service terminals of occupation force installations within the same exchange area.

Inclosure 3 to Inclosure 1

~~1.22~~  
Superseded by  
revised page 2  
of Sch. 2b of  
Schedule 2b  
12/99/10

1.22 Tie Lines - Local circuits provided to connect directly between PBXs or PAXs within the same exchange area.

1.23 Foreign Central Office Service - A local circuit used to provide exchange service (main line or PBX or PAX) to a subscriber located in one central office area but terminated in and served by a central office in a different central office area, both central offices being in the same exchange area.

1.24 Local Control Lines - A local circuit between a central office and an installation in the same exchange area used for the purpose of activating and/or controlling equipment at such an installation.

## PART II

### Table of Rates

2.0 Rates included in this schedule apply to special purpose local circuits as defined in Schedule 2b, Part I above. Billing will be made on "Statements of Services Rendered," (GPA Form 5) Sheet 2b. (For local lines used for terminating leased long distance circuits see Schedule 3).

2.1 A flat rate per circuit has been established for special local private lines utilizing exchange cable pairs within a single central office area. This rate applies to the circuits as defined in para 1.15 above provided no inter-office trunking facilities are required.

Inclosure 3 to Inclosure 1

2

*Superseded by  
page 3 of Sch 2  
with Seapin 1299/10*

Table of Rates  
Special Local Private Lines  
Intra Office Lines

Bureau	Installation Charge (One time charge)	Fixed Charge per Month
Kyushu (Kumamoto)	¥ 2300	¥ 1400
Chugoku (Hiroshima)	"	1500
Shikoku (Matsuyama)	"	1000
Kinki (Osaka)	"	1200
Tokai (Nagoya)	"	1100
Hokuriku (Kanazawa)	"	900
Kanto (Tokyo)	"	1400
Shinetsu (Nagano)	"	1300
Tokoku (Sendai)	"	1500
Hokkaido (Sapporo)	"	1600

## Inter Office Lines

Charge for	Flat Rate Exchange Area	Call Charge Exchange Area
Installation per meters (each fraction of 100 meters being shown as a full 100 meters. (One time charge).	¥ 14.40	¥ 14.40
Monthly rental per meter (each fraction of 100 meters being shown as a full 100 meters)	0.12	0.12
Fixed monthly charge per line in addition to charge per meter	400	1000
Rearrangements or Re-termination	See para 3.3	

PART III

3.0 Application of Rates

3.1 Intra-office circuits

*Superseded  
by revised page 4  
of sch. b with  
Scapin 1299/10*

3.11 Monthly Rental - A flat rate per month per circuit has been established for intra office special purpose circuits. No partial month payment will be made for circuits established or disconnected during the month. The total number of circuits at end of month multiplied by the flat rate per month equals the total monthly rental.

3.12 Installation Charge

3.121 The flat installation charge will be applied to the total number of new lines connected during the month to obtain the total installation charge. No charge will be made for cross connections (See para 3.32 below)

3.122 A local pair used to terminate a long distance circuit within a central office area will not be considered as a local private line but will be included in the overall length of the leased circuit (except in toll foreign exchange service). (See Schedule 8)

3.2 Inter Office Circuits

3.21 Flat Rate and Call Charge Area - The Table of Rates above provides for the application of different fixed monthly charges within flat rate exchange areas and call charge exchange areas for inter office circuits. Following is a list of all exchange areas in Japan which are on a call charge basis. In these areas the ¥ 1000 fixed charge will apply. In all other exchange areas, the ¥ 400 rates will apply.

Kanto (Tokyo) Bureau

Adachi	-	Tokyo Prefecture
Honden	-	"
Kawasaki	-	Kanagawa "
Kiryu	-	Gumma "
Matsuzawa	-	Tokyo "
Musashino	-	" "
Setagaya	-	" "
Tokyo	-	" "
Yokohama	-	Kanagawa "

## Tokai (Nagoya) Bureau

Atami	-	Shizuoka Prefecture
Gifu	-	
Nagoya	-	Aichi "
Seto	-	" "

## Hokkaido (Sapporo) Bureau

Hakodate	-	Hokkaido Prefecture
Otaru	-	" "
Sapporo	-	" "

## Chugoku (Hiroshima) Bureau (3 Central Offices)

Hiroshima	-	Hiroshima Prefecture
Okayama	-	Okayama "
Shimonoseki	-	Yamaguchi "

## Kinki (Osaka) Bureau

Fuso	-	Osaka Prefecture
Hamadera	-	" "
Ikeda	-	" "
Kishewada	-	" "
Kobe	-	Hyogo "
Kyoto	-	Kyoto "
Mikage	-	Hyogo "
Nishinomiya	-	" "
Osaka	-	Osaka "
Sakai	-	" "
Suita	-	" "
Toyomaka	-	" "
Wakayama	-	Wakayama "

## Kyushu (Kumamoto) Bureau

Fukuoka	-	Fukuoka Prefecture
Kokura	-	" "

## Hokuriku (Kanazawa) Bureau

Kanazawa	-	Tochigi Prefecture
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## Tohoku (Sendai) Bureau

Morioka	-	Iwate Prefecture
Sendai	-	

## Shin-etsu (Nagano) Bureau

Karwisawa	-	
Nagano	-	Nagano Prefecture
Okaya	-	" "
Shimosuwa	-	

3.22 Monthly Charge for Service

3.221 The total monthly charge in yen for service within a given exchange area will be as follows for inter central office circuits:

(Total length in meters of circuits in service at end of month, each fraction of 100 meters being counted as a full 100 meters)	X 0.12	(Total No. of circuits in service at end of month)	X	(1,000 or whichever applies)
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3.232 No partial month payments will be made for circuits added or disconnected during the month. Month end totals will apply.

3.243 Application of Installation Charges - The total charge in yen for installation in a given exchange area will be as follows:

(Total length in meters of circuits connected during the month (each fraction of 100 meters being considered as a full 100 meters)	X 14.40
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3.3 Application of Charges for "Block Reservations" of Private Local Lines: Cross Connections: Determination, Reroutes, Circuits, Rearrangements, etc.

3.31 "Block Reservations"

3.311 A "block reservation" in a local or exchange cable is a group of pairs within or without a consecutive pair count, reserved for occupation for use. These pairs will usually extend between two terminals at which cross connections can be made, or extend from one such terminal into a distribution area where connection of individual circuits is obtained through ordinary cable terminals.

3.312 Each pair of a reserved block of pairs will be considered as a separate private local line regardless of what, if anything, is connected at the terminals of the reserved pairs, subject to conditions covered by para. 3.313 through 3.317.



- 3.313 Para. 3.312 above will not be applied to trunk cable pairs extending between central offices serving the occupation forces and other central offices in the same exchange area when such facilities are normal to the provision of ordinary subscriber service.
- 3.314 Para. 3.312 does not apply to trunks connecting PBXs or PAXs to the central office in the central office area of which the installation is located. These are classified as P X or PAX trunks (See Schedule 3-4).
- 3.315 Para. 3.312 does not apply to facilities utilized to provide "outside extensions" for PBX subscribers or to make other "outside" connections in such an area. (See Schedule 3-4).
- 3.316 Note 3.312 does apply under the conditions stated in para. 3.35 below (i.e., furnishing of subscriber, PBX or PAX service from one central office area into another central office area).
- 3.317 All circuits in each block reservation will be entered in the appropriate columns of Sheet 2b. It is emphasized, however, that to make a pair in the reserved block spare does not constitute a disconnect unless the pair is actually released to the MOTC for service and can be used for domestic purposes.

3.32 Cross Connection and Inter-connections

- 3.321 Case I - Portions of existing individual private lines to be utilized in establishing a new private line will be cross connected at no cost. As an example, assume that points A and C in central office area X are connected to points B and D, respectively in central office area Y forming 2 private lines AB and CD. It is desired to disconnect these circuits and establish a new private line between points A and D. The cross connection at central office X or Y will be made at no cost.

- 3.322 Case II - If an existing private line is extended the installation charges as listed in Table of Rates will be made for the new portion of the private line. The length of the new portion will be shown in column headed "Installation Charge" of Sheet 2b. Installation charge and additional monthly charge will be accepted for the new portion of the private line, however, no charge will be made for inter-connecting the two cable pairs.
- 3.323 Case III - If two or more reserved cable pairs are to be used in establishing a local private line they will be interconnected at no cost. As an example, assume that reserved cable pairs A and B terminate in central office Y and occupation force PBX at P. Reserved cable pairs C and D terminate in central office X and at a second occupation force P X at O. It is desired to establish two tie lines between PBXs at P and O, respectively. Cross connection at central office X will be made at no charge.
- 3.324 Case IV - If an existing local private line is cut at an intermediate cross connecting point by means of existing terminals to provide two local private lines, the change will be made at no cost.
- 3.325 If the changes in layout described above (except Case II) require rearrangement of outside plant (i.e., cable splicing, open wire cuts or the like) the resulting layout will be considered as a new circuit or circuits and charges will be billed accordingly.
- 3.33 A local circuit provided to connect between PBXs or PAXs located in one central office area but terminated in and served by a central office in a different area when both offices are located in the same exchange area, will be billed as one PBX or PAX trunk to the central office from which the PBX or PAX number is assigned, plus one private line. The length of the private line will be the length of the circuit necessary to connect between the two central offices. (A PBX or PAX trunk is not considered as a private local line. (See Schedule 3-4).

3.34 A local pair used to terminate a leased long distance circuit within an exchange area will not be considered as a local private line but will be included, (except in toll foreign exchange service), in the overall length of the leased circuit. (See Schedule 8).

3.35 Foreign Exchange Service - A local circuit provided to connect between a main line station or PBX or PAX trunk to the central office from which the subscribers numbers is assigned will be billed as one main line station or one PBX or PAX trunk plus one private line. The private line will be the length of the circuit necessary to connect between the two offices.

#### 4.0 Preparation of Statements

4.1 Column headed "City or Town" - Enter in this column in the same order as Sheet 2a the names of all towns, cities or occupation force posts or installations with a Bureau at which private lines are being furnished. In multi-office exchange areas do not list exchanges separately. Three lists will be prepared.

4.11 To include all special private local lines entirely within one central office area (Intra-office circuits only).

4.12 To include all points to which the ¥ 1,000 fixed charge per month for each special private local line applies (Inter office lines only).

4.13 To include all points to which the ¥ 400 fixed charge per month for each special private local line applies (Inter office only).

#### 4.2 Column headed "Total First of Month"

4.21 No. of Lines - Enter in this column the total number of leased private lines as of the first day of the month.

4.22 Official Length in Meters - Enter in this column the total number of meters as of the first of the month.

#### 4.3 Column headed "Disconnected During Month"

- 4.31 No. of Lines - Enter in this column the total number of lines disconnected during the month. If 2 or more private lines are interconnected to form a new circuit the circuits thus inter-connected will be shown as disconnected. And one current would be entered in "Connected During Month" column. The exception to this procedure would be in the case of interconnections of circuits in block reservations where it may be desirable from a record standpoint to bill cable pairs in the block reservation whether used or spare as one circuit group. A cable made spare but not released for Japanese commercial use does not constitute a disconnect.
- 4.32 Official Length in Meters - Enter in this column the total official length in meters of the circuits entered in column headed, "No. of Lines" covered by para. 4.31 above.
- 4.4 Column headed "Connected During Month"
- 4.41 No. of Lines - Enter in this column the total number of lines connected during the month.
- 4.42 Official Length in Meters - Enter in this column the total official length in meters of circuits entered in column headed "No. of Lines" covered in para. 4.41 above.
- 4.43 Installation Charge
- 4.431 Inter office circuits - On Sheet 2b prepared to cover inter office private lines enter in column headed, "Installation Charge" the total number of meters of circuits to which an installation charge applies. Reference para. 3.32 above.
- 4.432 Intra office circuits - On Sheet 2b prepared to cover intra office special local private lines enter in column headed, "Installation Charge" the number of circuits installed to which an installation charge applies. Reference Para. 3.32 above.
- 4.44 Column headed "Total End of Month"
- 4.441 No. of Lines - Enter in this column the total number of special local private lines end of month (B - L + F).
- 4.442 Official Length in Meters - Enter in this column the total official length end of month (C - E + G).

4.5 Computation of Charges - Sheet 2b has been revised to provide for computation of charges for both intra and inter office local private lines.

4.51 Intra Office Lines

4.511 Item "Total Line" (Col. I) - Enter in the "Number" column the grand total of Column I (Total Lines End of Month). Enter in the "Rate" column the flat rate for intra office special local private lines as shown in Table of Rates above. Enter in the "Total Yen" column the product of the "Number" and "Rate" columns.

4.512 Item "Lines Installed (Col H)" - Enter in the "Number" column the grand total of Column H. Enter in the "Rate" column the flat installation charge for installing intra office special private lines. Enter in the "Total Yen" column the product of the "Number" and "Rate" columns.

4.52 Inter Office Lines

4.521 Item "Total Lines (Col I)" - Enter in the "Number" column the grand total of Column I. Enter in the "Rate" column the fixed monthly charge per line in addition to the charge per meter as shown in Table of Rates, Inter Office Lines, above. Enter in the "Total Yen" column the product of the "Number" and "Rate" columns.

4.522 Item "Total Meters" (Col J) - Enter in the "Number" column the grand total of column J. Enter in the "Rate" column the rate per meter as shown in Table of Rates, Inter Office Lines, above. Enter in the "Total Yen" column the product of the "Number" and "Rate" column.

4.523 Item "Meters Installed (Col H)" - Enter in the "Number" column the grand total column H. Enter in the "Rate" column the installation charge per meter as shown in Table of Rates, Inter Office Lines above. Enter in the "Total Yen" column the product of the "Number and "Rate" columns.

APPENDIX I  
Schedule 2b

1.0 This Appendix revises and re-issues GPA Form 5 Sheet 2b as originally provided in SCAPIN 1299/7. The new issue supercedes and replaces previous issues. Pending publication of new forms typewritten or penned corrections will be made as follows:

1.1 Column headed, "Connected During Month", "No. of Meters" will be divided into two parts. The two columns thus formed will be headed, "Official Length in Meters" and "Installation Charge".

1.2 Enter on the bottom of the sheet typewritten or printed in English necessary additions as shown below:

Facsimile of Bottom of Sheet 2b  
Showing Necessary Additions

<u>Total No. Meters End of Month (Inter Office)</u>	<u>Rate</u>	<u>Total Monthly Rental</u>
<u>Total No. Circuits End of Month (Intra Office) (Note 1)</u>		<u>(Yen Value)</u>
	<u>Inst. Chge.</u>	<u>Total Installation Charge</u>
<u>Total No. Meters Installed (Inter Office)</u>		<u>(Yen Value)</u>
<u>Total No. Lines Installed (Intra Office) (Note 1)</u>		
<u>Total No. Lines End of Month (Inter Office Lines)</u>	<u>Rate</u>	<u>Total Flat Charge</u>

Note 1: Delete Words Not Applicable



TELECOMMUNICATIONS RATES

FOR

OCCUPATION FORCE SERVICES

SCHEDULE 2c

LEASED TELEPHONE INSTRUMENTS

PART I

1.0 Definition Leased telephone instruments include all types of telephones furnished by the MOTC for use of the Occupation Forces in Occupation Force owned and controlled installations. This includes instruments furnished to terminate leased long distance circuits, special private local lines, direct lines utilizing cable distribution system of a PBX or PAX and similar applications. It also includes all MOTC owned instruments held in Occupation stocks. It does not include telephone instruments connected to local or toll foreign exchange service, off premise PBX or PAX stations or extensions.

Inclosure 4 to Inclosure 1



PART II

2.0 Rates included in this schedule apply to telephone instruments rented or leased by the Occupation Forces for stock or for use with Occupation Force owned equipment or plant and special leased circuits as covered in para. 1.0 above. Billing will be made on Sheet 2c, GPA Form 5.

TABLE OF RATES

TELEPHONE INSTRUMENTS LEASED  
BY THE OCCUPATION FORCES

SCHEDULE 2c

Description	Installation Charge	Charge per Month
Any type of telephone instrument including maintenance	None	¥ 100

Inclosure 4 to Inclosure 1

2

PART III

3.0 Application of Charges

3.1 The total charge in yen for leased telephone instruments in a given town or city will be the total number of such instruments which are in the possession of the Occupation Force, in service or spare, at the end of the month multiplied by ¥ 100.

3.2 There will be no charge for installation, disconnecting or moving such instruments. (The ¥ 100/mo charge is sufficient to cover the average cost for installation, disconnecting and moving the instruments).

THIS CHANGES INSTRUCTIONS CONTAINED IN SCAPIN 1299/7 APPENDIX IV, PARA. 12d, WHICH PROVIDES THAT ACTUAL COSTS FOR INSTALLATION, DISCONNECTS, REMOVALS OR MOVES IN CONNECTION WITH ARMY OWNED FACILITIES WILL BE CHARGED ON SHEET 12.

PART IV

4.0 Preparation of Statements - Sheet 2c, Statement of Services Rendered (GPA Form 5) will be prepared as follows:

4.1 City or Town Enter in this column in the same order as on Sheet 2a, (omitting points at which no leased instruments are furnished) the names of all towns, cities or Occupation Force posts or installations at which leased telephone instruments are furnished. Do not list separate central offices in multi-office exchange areas.

4.2 Columns headed, "Total 1st of Month", "Released During Month" and "Total End of Month" are self-explanatory.

4.3 No partial month payments will be made for telephones added, released or disconnected during the month. Month end total will apply.

4.4 The total monthly charge will be computed by multiplying the month end total by the rate per telephone as shown in Table of Rates, Part II above.

APPENDIX I

SCHEDULE 2c

This Appendix revises and reissues GFA Form 5, Sheet 2c as originally provided in SCAPIN 1299/7. The new issue supercedes and replaces previous issues. Pending publication of new form by the MOTC deletions on printed forms will be made as follows:

Delete the words, "Used on Army Owned Equipment (Note 1), Used on Local Special Private Lines (Notes 1 and 2)"

Delete Notes 1 and 2.

Delete -

<u>Total No. Installed</u>	<u>Inst. Charge</u>	<u>Total Inst. Charge</u> <u>Yen Value</u>
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Inclosure 4 to Inclosure 1

4



TELECOMMUNICATION RATES

FOR

OCCUPATION FORCE SERVICES

SCHEDULE 3 - 4

PBX & PAX SERVICES

PART I

1.0 DEFINITION OF TERMS APPLICABLE TO PBX AND PAX SERVICES

1.1 Service Area The area included within the building in which the installation is located, plus any area adjacent to or surrounding the building served by the PBX or PAX through outside plant terminated on the PBX or PAX cross connecting frame, or other equipment provided exclusively for providing this type of service.

1.2 Building Any structure or group of structures interconnected by inclosed halls or corridors which are served by the PBX or PAX inside wire distribution system.

1.3 Capacity The number of station lines which the PBX or PAX installation is equipped to serve. The number of jacks has no bearing. The capacity is determined by the number of station numbers that can be assigned and does not include station extensions.

1.4 Positions Attendant Cabinets Multiple Positions

1.41 Position A position is that part of a switchboard installation which is equipped with an operator telephone circuit and multiple cord circuit and can be operated by one seated operator without standing or moving from her normal location. This is contrasted to two positions which taken in pairs are commonly designated a section. The fact that toll jacks are installed in such positions for convenience in switching does not alter the classification as a PBX or PAX position. If one or more positions are designated for toll use and are used primarily to provide toll service, they will not be included as a part of the PBX or PAX but will be considered toll positions and will be reported in accordance with schedule 8b. (See Schedule 2a for determination of toll positions)

Inclosure 2, to Inclosure 1

1.42 Attendant Cabinet A manual switchboard position installed in connection with an automatic switchboard for the purpose of assisting the subscribers in obtaining ordinary PBX or PAX service. The attendant cabinet usually provides information and intercepting service and handles incoming local and toll calls. The fact that 4 or less leased toll trunks terminate on an attendant cabinet does not alter the classification if the board is used primarily for assisting the subscribers in obtaining normal PAX service.

1.43 Multiple Positions Any series of PBX switchboard positions or PAX attendant cabinets in which the subscriber line jacks have more than one appearance.

1.5 Stations Any telephone including auxiliary key, switch, extension bell and similar equipment, served by a PBX or PAX, and to which a station number is assigned. (Exclude operator sets)

1.51 Inside Station A station which is located in the same building in which the terminal switching equipment is located.

1.52 Outside Station A station which is located outside of the building in which the terminal switching equipment is located and which connects to the terminal equipment through circuits which serve the PBX or PAX installation exclusively (i.e. not routed through any exchange or central office plant provide to give ordinary subscriber service).

1.53 Off Premise Station Any station which is located outside of service area of the ~~PBX or PAX~~ installation and which is connected to the PBX or PAX terminal switching equipment through any portion of ordinary exchange or central office plant or long distance facility.

1.6 PBX or PAX Station Extension A telephone or telephones, including auxiliary key, switch, extension bell and similar equipment, connected in parallel with a PBX or PAX station as defined in paragraph 1.5 above, and which is served jointly with the station to which the station number is assigned. The term 'station extension' is used throughout this schedule to designate a PBX or PAX station extension.

1.7 PBX and PAX Trunks Circuits connecting a PBX or PAX to the local central office in the central office area in which the installation is located.

1.8. Special Purpose Circuits. Direct lines and other circuits not terminating of the PBX or PAX, which connect to terminal equipment through circuits which serve the PBX or PAX exclusively (i.e. not routed through any exchange or central office plant provided to give ordinary subscriber service).

1.81 Inside Special Purpose Circuits Special purpose circuits which connect to terminal equipment through circuits located entirely within one building served by the PBX or PAX installation.

1.82 Outside Special Purpose Circuits Special purpose circuits which connect to terminal equipment through outside cable which serves the PBX or PAX installation exclusively.

## PART II

## 2.0 TELECOMMUNICATION RATES FOR PBX AND PAX SERVICE

2.1 Rates included in this schedule apply to the rental of Japanese owned manual (PBX) and automatic (PAX) private branch exchange installations furnished to the occupation forces. Billing for manual (PBX) installations will be made on Sheets 3 and 3a. Billing for automatic (PAX) installations will be made on Sheets 4 and 4a.

## TABLE OF RATES

## MANUAL AND AUTOMATIC PRIVATE BRANCH EXCHANGES

Item	Description	Installation charge	Charge per month
1	<u>Position:</u> Each position of PBX switchboard or PAX Attendant cabinet	Actual labor cost	¥ 3600
2	<u>Station and Station Extension</u>	¥ 300	¥ 175
3	<u>Outside Station:</u> Charge in addition to station charge (Item 2)	none	Y 500
4	<u>Off Premise Extension:</u> Charge in addition to station charge (Item 2)		
	a. If connection is made through exchange facilities and utilize no long distance facilities. Charges and billing for connecting circuit will be made in accordance with Schedule 2b.	See Schedule 2b	See Schedule 2b
	b. If connection is made through long distance facilities charges and billing for connecting circuit will be made in accordance with Schedule 8.	See Schedule 8	See Schedule 8



Item	Description	Installation Charge	Charge Per month
5	<u>Jack charge:</u> Additional charge for two or more multiplied positions in the same PBX or PAX installation. Charge for each jack including those in the first position	Not applicable	¥ 7
6	<u>PAX Switching Equipment:</u> Charges in addition to above. Charge per one subscriber line in use or spare.	Actual labor cost	¥ 100
7	<u>Maintenance:</u> Charge for each subscriber line (not jack) for which the installation is equipped used and spare	Not Applicable	¥ 50
8	<u>PBX and PAX Trunks:</u> This rate applies to both manual and dial trunks and to trunks connecting Army owned switchboards to a central office.		
	a. Kyushu (Kumamoto) Operating Bureau	2300	2100
	b. Chugoku (Hiroshima) Operating Bureau	2300	2250
	c. Shikoku (Matsuyama) Operating Bureau	2300	1500
	d. Kinke (Osaka) Operating Bureau	2300	1300
	e. Tokai (Nagoya) Operating Bureau	2300	1650
	f. Hokuriku (Kanazawa) Operating Bureau	2300	1350
	g. Kanto (Tokyo) Operating Bureau	2300	2100
	h. Shinetsu (Nagano) Operating Bureau	2300	1050
	i. Tokoku (Sendai) Operating Bureau	2300	2250
	j. Hokkaido (Sapporo) Operating Bureau	2300	2400

Schedule 3-4

Item	Description	Installation Charge	Charge Per Month
9	<u>Outside Special Purpose Circuits:</u> Circuits served by PBX or PAX outside plant but not terminating on the PBX or PAX	None	700
10	<u>Inside Special Purpose Circuits:</u> Circuits served by PBX or PAX inside plant but not terminating on the PBX or PAX	None	None

PART III

3.0 Application of Rates

3.1 Recurring Charges

3.11 Positions: Each position of a PBX switchboard or a PAX attendants cabinet, either single position or multiple position installation, will be charged for at the rate shown in Table of Rates, item 1 above.

3.12 Multiple Positions The jack charge shown in Table of Rates, item 5 above, applies only if an actual multiple between two or more positions exists. The number of jacks for which this charge will be made will be determined in accordance with the following formula:

$$\frac{\text{The number of jacks, including toll in the first 2 full positions}}{2} \times \text{Total Number of Positions}$$

If positions are not multiplied, charges will be made for each position as though it were an individual installation. No multiple jack charge will be made.

3.13 Stations and Station Extensions All stations and station extensions connected to and served by a PBX or PAX installation will be counted (exclude operator sets) and will be charged for at the rate shown in Table of Rates, item 2 above. No additional charge will be made for keys, switches, etc., incidental to arrangements between stations or a station and station extensions, nor for inside wiring necessary to connect the station to the switching equipment.

3.131 Outside Stations If a station is located outside the building in which the PBX or PAX terminal switching equipment is located, a monthly charge for the outside PBX or PAX plant facilities, as shown in Table of Rates, item 3 above will be made. This charge is in addition to the station charge, and applies to any type of outside plant facilities such as cable, open wire, drop wire, etc. No charge will be made for spare pairs in such facilities, nor will there be an installation charge in addition to the charge shown in Table of Rates, item 2, above.

- 3.132 Outside Station Extensions A station extension will be considered an outside station extension only if it is located outside of the building in which the station it is served from is located. If outside PBX or PAX plant facilities are required to connect a station extension to a station a charge for the outside plant facilities will be made in accordance with Table of Rates, item 3 above.
- 3.133 Off Premise Station Charges will be made on the same basis as a PBX or PAX inside station (see para. 3.13) insofar as GPA Form 5 sheets 3, 3a, 4 and 4a are concerned; however, additional charges will be made for the connecting local or toll circuit facilities in accordance with schedules 2b or 8. In such cases, if PBX or PAX outside plant facilities are used, the flat charge as shown in Table of Rates, item 3 will not be made. The length of the circuit routed through PBX or PAX outside plant facilities will be included in the total length of the leased local private line or long distance circuit whichever applies.
- 3.134 Off Premise Station Extensions A station extension will be considered off premise only if it is located outside of the premise on which the station it is connected to is located. If local exchange cable or toll circuits are required charges will be reported in accordance with instructions contained in para. 3.133 above.
- 3.14 PAX Switching Equipment The charge for switching equipment as shown in Table of Rates, item 6 above will be applied to the capacity of the PAX installation; i.e., the number of stations the installation is equipped to serve. The number of lines connected, the number of positions of attendants cabinets or the actual number of switches has no bearing on the charge. The switch charge for a PAX equipped to provide service for 100 station not counting station extensions, would be 100 x ¥ 100 or ¥ 10,000.
- 3.15 Maintenance The charge, shown in "Table of Rates", item 7 above will be applied to both PBX or PAX installations. The rate shown in Table of Rates, item 7 above will be applied to the total number of station lines not counting extension which the installation is equipped to serve.

Schedule 3-4

- 3.16 PBX or PAX Trunks The flat charge shown in Table of Rates, item 8 above applies to all PBX or PAX trunks whether or not they connect the switchboard to the local office in the central office area in which the switchboard is located. If the PBX or PAX is connected either by local cable pairs or long distance circuits to a distant central office, the additional charge will be reported on sheet 2b or sheet 8 whichever applies.
- 3.17 Operator Personnel Charges for operators will be made on a monthly and partial monthly basis. Operator months will be shown as full months and decimal fractions thereof (to the nearest tenth) as determined by daily time records. The average monthly personnel charge shown in Table of Rates Schedule 1C will apply.
- 3.18 Special Purpose Circuits
- 3.181 Inside Circuits No monthly rental charge will be made inside special purpose circuits as defined in para. 1.81 above.
- 3.182 Outside Circuits The flat charge shown in Table of Rates, item 9 above will be applied to all special purpose circuits utilizing outside cable distribution serving the PBX or PAX exclusively but not terminating on the PBX or PAX.
- 3.183 Telephone Instruments Telephone instruments connected to both inside and outside special purpose circuits will not be reported on sheets 3, 3a, 4 or 4a but will be reported in accordance with schedule 2c.

3.2 Non-recurring Charges

- 3.21 PBX or PAX The actual cost of labor required to install a PBX or PAX and associated equipment and cable distribution not including stations and station extensions will be reported on sheets 3a or 4a as a one time installation charge. Material will not be included.
- 3.22 Stations and Station Extensions The installation of each telephone both station and station extension (inside, outside or off-premise) will be charged for at the rate shown in Table of Rates, item 2 above. This rate does not apply to special purpose circuits.

- 3.23 Change of Location No charge will be made for changing the location of a station or station extension if the move is from one location to another in the same building. If the move involves relocation to a point outside of the building in which the telephone being moved is located, it shall be considered as a disconnect and a new installation. In this latter case the installation charge shown in Table of Rates, item 2 above applies.
- 3.24 PBX and PAX Trunks The installation of each trunk connecting the PBX or PAX to the serving central office will be charged for at the rate shown in Table of Rates, item 8 above. If the PBX or PAX is served by a central office other than that serving the area in which the PBX or PAX is located, see schedule 2b and 8.
- 3.25 Special Purpose Circuits No installation charge will be made for connecting inside or outside special purpose circuits or telephone instruments connected thereto.

PART IV

4.0 PREPARATION OF STATEMENTS

4.1 GPA Form 5 - Sheets 3 and 4

4.11 These sheets provide a summary of information required to calculate the charges. Sheet 3 applies to PBXs and 4 to PAXs. These forms will be revised as shown in Appendix II, to this schedule.

4.12 TWO LISTS OF PBXs AND PAXs WILL BE PREPARED FOR EACH CITY OR TOWN ON FORMS 3 AND 4, RESPECTIVELY: ONE LISTING INSTALLATIONS HAVING SINGLE POSITION OR NON-MULTIPLE SWITCHBOARDS OR ATTENDANTS CABINETS AND THE SECOND LISTING INSTALLATIONS HAVING MULTIPLIED SWITCHBOARD POSITIONS OR ATTENDANTS CABINETS.

4.13 Column A "Unit Served"

Enter in this column the name of the installation or unit served.

4.14 Column B "No. of Positions"

Enter in this column the total number of positions at each PBX or PAX installation as provided in para. 3.131.

4.15 Column C "Capacity"

Enter in this column the number of station lines which the installation is equipped to serve. (The number of jacks has no bearing). The capacity will be determined by the number of station numbers that can be assigned not counting station extensions).

4.16 Column D "No of Jacks"

Leave this column blank for installations not having multiplied positions. For multiplied installations enter the number of jacks including toll jacks for each installation derived as covered in para. 3.17.

4.17 Column E "No. of Telephones in use End of Month"

Enter in this column the number of telephones served by the installation including both station and station extensions but not including operator sets or telephone instruments connected to direct lines as provided in para. 3.18.

4.18 Column F "No. of telephones Connected During Month"

Enter in this column the number of station and station extensions connected during the month. Do not enter direct special lines as provided in Note 3.18.

4.19 Column G "No. of Reserved Lines End of Month"

Enter in this column the number of spare lines, i.e., the number of stations that are available for future connection. Do not take into consideration possible future station extensions.

4.20 Column H "No. of Trunks in Use End of Month"

Enter in this column the number of trunks connecting the PBX or PAX to the central office. Refer to Schedule 2b, para. 3.27 and Schedule 8, para. 3.12 for additional charges in connection with local and toll foreign exchange service. Trunks connecting Army owned PEX and PAX installations will be included. For such trunk entries will be made in column A, H and I, only. All other columns will be left blank.

4.21 Column I "No. of Trunks Connected During Month"

Enter in this column the number of trunks connected during month including trunks used in connection with local and toll foreign exchange service and trunks connecting Army owned installations to a Japanese exchange.

4.22 Column J "Operator Months"

Enter in this column the number of operator months worked (to the nearest 10th)

4.23 Column K "No. of Outside Stations End of Month"

Enter in this column the number of outside plant circuits used for outside stations not including outside station extensions. Do not enter the outside plant circuits used for direct lines and other special purposes.



4.24 Column L "No. of Direct Circuits End of Month"

Enter in this column the number of outside plant circuits used in providing directing lines and other special circuits as provided in Para. 1.8 above.

4.2 GPA Form 5, Sheets 3a and 4a

4.21 These sheets provide for application of rates given in Table of Rates above, to the summaries of services entered on Sheets 3 and 4, respectively. Only one sheet 3a or 4a, respectively will be prepared to show the total of services shown on separate summaries prepared on Sheets 3 or 4 unless otherwise specified by CG, 8A as covered in para. 4.12. References are to number items shown on sheets 3a and 4a.

4.22 Item 1 - Total No. of Positions

Enter in the "Number" column, the total number of positions (the grand total of column B, Sheet 3 or 4, respectively.) Enter in the "Rate" column the charge per position as shown in Table of Rates, Item 1 above.

4.23 Item 2 - Maintenance

Enter in the "Number" column the total capacity in lines, (Not including station extensions) of PBX or PAX (the grand total of column C, sheet 3 or 4, respectively. This includes spare lines). Enter in the "Rate" column the unit maintenance charge shown in the Table of Rates, Item 7, above.

4.24 Item 3 - Station and Station Extension

Enter in the "Number" column, the total number of telephones served by the PBXs or PAXs including inside, outside and off premise stations and station extensions. Do not include telephones connected to direct not terminating on PBX or PAX. Enter in the "Rate" column the rate per telephone given in Table of Rates, Item 2, above.

4.25 Item 4 - Reserved Lines

Enter in the "Number" column the total number of subscriber numbers not assigned that is the spare station capacity of the PEX or PAX. Grand total column G, Sheet 3 or 4, respectively. This quantity is for information only and no charges will be made against this item. No entries will be made in the "Rate" or "Total Monthly Charge" column.

4.26 Item 5 - "Trunks"

Enter in the "Number" column the total number of trunks to the central office including those from Army owned switchboards and those used in connection with local or toll foreign exchange service. Grand total of column H, Sheet 3 or 4, respectively. Enter in "Rate" column trunk rate as shown in Table of Rates, Item 8 above.

4.27 Item 6 - Operator Work Months

Enter in the "Number" column the total number of operator months to the nearest tenth. Grand total column 4, Sheet 3 or 4, respectively. The average cost per operator month, personnel rates, Schedule 10 will be entered in "Rate" column.

4.28 Item 7 - Multiple Jack Charge

Enter in the "Number" column the total number of jacks in multiplied PBX or multiplied PAX attendant cabinets. Grand total column D, sheets 3 or 4, respectively. Enter in the "Rate" column the multiple jack charge as shown in Table of Rates, Item 5, above.

4.29 Item 8 - Switch Charge

This charge applies to PAXs only (sheet 4a) and is applied to the number of subscriber lines the installation is equipped to serve. Grand total column C, sheet 4 only. Enter in the "Rate" column the switch charge as shown in Table of Rates, Item 6 above.

4.30 Item 9 - Outside Stations

Enter in the "number" column the total number of outside stations, not including outside station extensions or special circuits not terminated on the PBX or PAX. (Grand total Column L, sheet 3 or 4, respectively). Enter in the "rate" column the additional rate for outside extensions as shown in "Table of Rates", item 3 above.

4.31 Item 10 - Outside Special Purpose Circuits

Enter in the "number" column the total number of lines not terminating on the PBX or PAX which connect to terminal equipment through outside plant which serves the PBX or PAX exclusively. (Grand total column M sheet 3 or 4 respectively). Enter in "rate" column the rate for such as shown in "Table of Rates" above item. Do not include special purposes circuits utilizing inside plant facilities only.

4.32 Installation Charges

4.321 Item 1 - PBX and PAX Stations

Enter in the "number" column the total number of PBX and PAX, inside, outside and off-premise stations and station extensions installed during the month. (Grand total of column F, sheets 3 and 4, respectively) including relocation of telephones to a point outside the building in which the telephone is located. Enter in "rate" column the installation charge applicable to stations and station extensions as shown in "Table of Rates" above, item 2 above.

4.322 Item 2 - Trunks

Enter in the "number" column the total number of trunks installed during the month including trunks installed on Army owned switchboards and trunks used in connection with local and toll foreign exchange service. (Grand total column I). Enter in the "rate" column the installation charge for PBX or PAX trunks shown in "Table of Rates", item 8 above.

323 Item 4.- Other Installation

Leave "number" column and rate column blank. Enter in "Total Yen Charge" column the total charge for installation applicable to sheets 3a or 4a. On a plain sheet of paper list items installed, show communications order number authorizing the installation, and give a complete cost breakdown.

APPENDIX 1

TO SCHEDULE 3 & 4

1.0 This appendix revises and reissues GPA Form 5 Sheets 3, 3a, 4 and 4a, as originally provided in SCAPIN 1299/7. The new issue supersedes and replaces previous issues. Pending publication of new forms typewritten or penned corrections will be made in Sheets 3 and 4 as follows:

1.1 Sheet 3 - GPA Form 5 revised

- 1.11 Divide columns of printed forms headed, "No. Operator Personnel", "Maintenance Personnel" into two parts. (The total number of columns will now be 12 instead of 10).
- 1.12 Delete all column headings and then type or print in ink the column headings shown on attached revised sheet 3. It will be noted that printed sheet 3 and Japanese translation of SCAPIN 1299/7 have a column head "Location" while "SCAPIN 1299/7" as issued did not include this item.

1.2 Sheet 4

- 1.11 Divide columns of printed sheet headed, "No. of Trunks to Central Office", "No. of Operator Personnel" and "Maintenance Personnel" into two parts. The total number of columns will now be 12 instead of 9.
- 1.12 Delete all headings and then type or print in ink the column headings shown on attached revised sheet 4. It will be noted that printed sheet used in the "Preparation of Statements of Services Rendered", and the Japanese translation of SCAPIN 1299/7 have a column headed "Location" while SCAPIN 1299/7 as issued did not include this item.

1.3 Sheets 3a and 4a - Sheets 3a and 4a have been completely revised to comply with revised PBX and PAX rates. Revised form will be prepared by typewriter, as required, until revised printed forms are available.



GPA Form 5 (Revised)  
(Sheets 1 - 13)

Sheet 3a or 4a (Note 1)  
Reference SCAPIN 1299/8  
Appendix I: Inclosure 1  
Schedule 3 and 4

COMMUNICATIONS SERVICES  
Monthly Statements of Services Rendered  
Summary of Yen Value for PBX or PAX (Note 1)  
Class I

Month	Year	Bureau		
Monthly Rental Charge for (See Note 2)		Number a	Rate b	Total Monthly Charges c (a x b)
1. Total No. Positions (Col. B)				
2. Maintenance (Col. C)				
3. Station & Station Extension (Col. E)				
4. Reserved Lines (Col. G)				
5. Trunks (Col. H)				
6. Operator Work Months (Col. J)				
7. Multiple Jack Charge (Col. D)				
8. Switch Charge (Col. C-Sheet 4 only)				
9. Outside Stations (Col. K)				
10. Direct Lines & other circuits (Col. L)				
Total Monthly Charges				

Installation charge	No.	Rate	Total Yen Charge
1. Station & Extensions (Col. F)			
2. Trunks (Col. I)			
3. Other Installation Charges not mentioned above (Explain and give C.O. #)			

Note 1. Delete 3a or 4a and PBX or PAX whichever does not apply: i.e., delete 4a and PAX for PBX report and delete 3a and PBX for PAX report.

Note 2. Totals entered should be sum of the totals from the two lists prepared on sheets 3 and 4 as provided in Note 4.12, Schedule 3a and 4a. Column reference are to columns on sheets 3 and 4.

Inclosure 1 to Schedule 3a and 4a.

Inclosure 5 to Inclosure 1

TELECOMMUNICATIONS RATES

FOR

OCCUPATION FORCE SERVICE

SCHEDULE 5 & 6

RADIO TRANSMITTING & RECEIVING FACILITIES

1.0 A radio transmitting facility will include all associated building antennae and equipment; maintenance, maintenance personnel and maintenance materials necessary to render the transmitting services demanded.

2.0 Monthly rates included in this schedule apply to Japanese radio transmitting facilities furnished for the use of the Occupation Forces. Billing will be on an individual station basis and will be made on sheet 5, GPA Form 5. Any communications orders covering construction, rehabilitation or installation chargeable on GPA Form 5, Sheet 13, which may tend to increase or decrease the monthly yen charge of a radio station will be referenced.

Inclosure 6 to Inclosure 1



3.0 Application of Rates - The rates listed in the Table of Rates above are based on monthly averages. Adjustments in billing may be acquired periodically in order to properly account for actual cost of the service. Requests for adjustments will be submitted informally to CCS, GHQ, SCAP by the MOTC with complete justification and detail.

4.0 Preparation of Statements

4.1 High Frequency Stations Billing for the high frequency stations will be prepared by the operating Bureaus for authentication and submission.

4.2 Aeronautical Aid Stations The MOTC will prepare the billing for the Aeronautical Aid Stations and submit it to Eighth Army, Signal Office for approval.

TABLE OF RATES  
 RADIO TRANSMITTING FACILITIES  
 SCHEDULE 5 & 6

Item	Name	Station Bureau	Pref.	Installation	Charge Per Month
<u>High Frequency Stations</u>					
1. *	Funabashi	Kanto (Tokyo)		none	¥ 3,583,677.00
2. *	Totzuka	Kanto (Tokyo)		"	¥ 4,796,922.00
<u>Radio Aeronautical Ranges</u>					
3.	Tokyo	MOTC		"	¥ 564,950.00
4.	Tateyama			"	¥ 283,450.00
5.	Oshima			"	¥ 808,200.00
6.	Yaizu			"	¥ 255,900.00
7.	Nagoya			"	¥ 421,850.00
8.	Osaka			"	¥ 298,000.00
9.	Kushimoto			"	¥ 343,900.00
10.	Fukuoka			"	¥ 415,600.00
11.	Kagoshima			"	¥ 336,200.00
12.	Tateyama **			"	¥ 6,200.00
13.	Oshima ***			"	¥ 123,200.00
12	WR Homing Beacon			"	¥ 329,604.00

\* Operation and Maintenance Only

\*\* "Homer" facility in addition to range

\*\*\* Radio communication facility for reporting



*Superseded by  
Schedule 7 with  
Scapin 1299/10*

TELECOMMUNICATIONS RATES  
FOR  
OCCUPATION FORCE SERVICES  
SCHEDULE 7  
OCCUPATION FORCE CONSTRUCTION

1.0 Billing for construction, rehabilitation or installation of equipment either Occupation Force owned or the ownership of which is to be taken over by the Occupation Forces will be on an actual cost basis, including charges for engineering and associated administrative expense.

2.0 The yen value of material will include loading for material, handling, storage, etc., when applicable.

3.0 The yen value of overhead will include loading for engineering and general administrative overhead expense.

4.0 On GPA Form 5, Sheet 7, indicate in column headed, "Description of Work", the type of installation, major items of material and equipment and information as to whether the yen value covers the complete installation or only a portion thereof. Upon completion of large construction projects the following statement will be entered in this column. "The entire cost of this project has been reported." No further work will be done and no additional charges will be made under authority of referenced communications order."

5.0 The remaining columns are self-explanatory.

Inclosure 7 to Inclosure 1



TEL COMMUNICATIONS RATES

FOR

OCCUPATION FORCE SERVICES

SCHEDULE 8 & 8a

LEASED LONG DISTANCE TELEPHONE & TELEGRAPH RATES

PART I

1.0 Definitions:

1.1 Long Distance Telephone Circuit - A long distance telephone circuit is a domestic telecommunications circuit capable of transmitting the ordinary voice range of frequencies, which extend between two points not located in the same exchange area or special subscription area associated therewith, and to which the Japanese regular long distance rate schedule applies.

1.2 Inter-city (AC) Dial Equipment - Equipment necessary at each end of a circuit to provide facilities for customer dialing between cities or between widely separated areas.

1.3 Long Distance Telegraph Circuit: - Any telecommunications circuit routed over wire plant, which is suitable for carrying direct current telegraph signals. Such a circuit may be a single wire with ground return, a compositated or simplex circuit, a channel of a voice frequency telegraph system, etc. This does not include circuits capable of carrying a voice frequency carrier telegraph system. (Local exchange cable pairs furnished as local telegraph circuit loops will be included under Schedule 2b.)

1.4 Official Length of Circuit - The official length of a toll circuit, ordinarily based on the actual route mileage between two points, is the length in kilometers used for computing charges. If, for the convenience of the MOTC or for service reasons, a circuit is routed over other than the most direct route, and the actual routing is longer, the official length will be used. If a circuit is connected thru a section of "block" leased facilities, the official length of the circuit will be reduced by the length of the "block" leased section computed to the nearest tenth of a kilometer.

1.5 Temporary Service - Service used for a period of less than one month.

PART II

2.0 Rates included in this schedule apply to long distance circuits, telephone or telegraph, which are leased for the exclusive use of the Occupation Forces. Billing is to be made on Sheets 8 or 8a, GPA Form 5.

Inclosure 8 to inclosure 1

*See SCAPIN 1299/10  
for revised pages  
1 thru 7*

*See SCAPIN 1299/11 for new  
pages 1, 2, 3*

TABLE OF RATESLONG DISTANCE LEASED TELEPHONE AND TELEGRAPH  
CIRCUITS

Descriptions	Charge per day per km.	Charge/km per month per km.
1. <u>Long Distance Telephone Circuits:</u> The following charges per kilometer per month will be made for leased long distance telephone circuits.		
a. Kyushu (Kumamoto) (intra-bureau)	¥ 96	¥ 2931
b. Chugoku (Hiroshima) ( " " )	72	2202
c. Shikoku (Matsuyama) ( " " )	-	-
d. Kinki (Osaka) ( " " )	111	3363
e. Tokai (Nagoya) ( " " )	80	2427
f. Hokoriku (Kanazawa) ( " " )	90	2744
g. Kanto (Tokyo) ( " " )	106	3211
h. Shinetsu (Nagano) ( " " )	73	2231
i. Tohoku (Sendai) ( " " )	69	2111
j. Hokkaido (Sapporo) ( " " )	74	2261
k. MOTC - Inter-Bureau	55	1678
2. Installation charge per telephone circuit terminal - one time charge (does not apply to terminations in offices classified as central offices or exchanges. Does apply to PBX, PAX or termination on subscribers premises or equipment). See application of rates.		
		5300
3. AC Dial Equipments		
	39	1000
4. <u>Long Distance Telegraph Circuits:</u> The following charges per kilometer per month will be made for leased long distance telegraph circuits:		
Inclosure 8 to Inclosure 1	2	

a. Kyushu (Kumamoto) (Intra-bureau)	6	183
b. Chugoku (Firoshima) ( " " )	6	183
c. Shikoku (Matsuyama) ( " " )	6	183
d. Kiaki (Osaka) ( " " )	6	183
e. Tokai (Nagoya) ( " " )	6	183
f. Horokiku (Kanazawa) ( " " )	6	183
g. Kanto (Tokyo) ( " " )	6	183
h. Shinetsu (Nagano) ( " " )	6	183
i. Tohoku (Sendai) ( " " )	6	183
j. Hokkaido (Sapporo) ( " " )	6	183
k. MOTC - Inter-Bureau		
5. Installation Charge per telegraph circuit Terminal One time charge (same condition as above)		

## PART III

3.0 Application of Charges3.1 Monthly Rental

3.11 When the Occupation Force has reserved complete route facilities, (such as a cable) or has reserved "block" groups of circuits in long distance facilities, the entire mileage of all circuits in reservation will be billed including those in the reservation which are spare.

3.12 Except as noted below, the length of a toll circuit will be billed termination to termination. This will include the length of local or exchange cable pairs computed to the nearest tenth of kilometer, when the circuit is extended from the normal circuit terminal office to a toll exchange, PBX, telephone instrument, etc. The local exchange cable pairs utilized for such an extension will not be included on Sheet 2c. The exception to the above, is the case where a subscriber either main line, PBX or PAX in one exchange area is connected through



a long distance circuit to terminate and be served by a central office (local exchange) in another exchange area. In this case, the length of the circuit will be calculated between the central office, within the area in which the subscriber is located and the central office providing the extended service. In addition, a charge will be made for one main line station or PBX or PAX trunk and will be included on Sheet 2a, Sheet 3a or 4a. When the subscriber is served by a PBX or PAX (i.e., PBX or PAX station) is connected to a local central office at a distant exchange area, the length of the toll circuit will be calculated from PBX terminal strip or frame to the distant central office. The station will be treated as a PBX or PAX station and will be included on Sheet 3a or 4a.

3.2. Installation Charge

- 3.21 Installation charges will not be made on circuits terminated in office classified as MOTC exchanges. Installation charges will be made on circuits terminating in PBX or PAX installations; used for direct connection between telephones, or used for any other such subscriber service.
- 3.22 The installation charge on circuits when applicable, is for each point at which the circuit is made available for service, i.e., the two terminals and any intermediate drops.
- 3.23 If an existing circuit is re-routed and the terminals and intermediate drops remain unchanged, no installation charge will be made.
- 3.24 If an existing circuit to which the installation charge applies, is re-terminated and utilizes a part or essentially all of the original circuit, the installation charge will be made only on new terminals established. The charge will not be made for terminals remaining unchanged.
- 3.25 Temporary Service: No installation charge will be made for toll circuits established for a period of less than one month if the extension from toll office to point at which service is desired, it is made thru occupation force owned or leased local facilities. Cross connection at Japanese central offices will be accomplished by the MOTC. All other work incidental to establishing and restoring the circuit to its original condition will be accomplished by occupation force personnel.

PART IV

4.0 Preparation of Statements

4.1 Statements of Services Rendered will be prepared on GPA Form 5, Sheets 8 and 8a. Circuits in service a full month will be listed on Sheet 8, those in service a partial month on Sheet 8a. Billing for intra (within) - Bureau circuits will be prepared by the bureau in which the service is furnished. Billing for Inter (between) - Bureau circuits will be prepared by the MOTC.

4.2 Sheet 8, Telephone circuits used entire month.

4.21 Columns "from" and "to" are self explanatory.

4.22 Column No. of circuits.  
Enter in this column the total number of circuits between any two points.

4.23 Column "No. of Circuits Equipped with AC Dial Equipments"  
Enter in this column the number of circuits equipped with AC dial equipments. For example, there are 40 circuits between two cities, 30 of which are equipped with AC dial equipments. The entry in the column "No of Circuits" will be 40. The entry in the column "No of Circuits Equipped with AC Dial Equipments" will be 30. (Individual equipments will not be shown.)

4.24 Column "Official Length in Kilometers"  
Enter in this column the official length in kilometers between the points involved. See note: 1.4 above.

4.25 Column "Total Official Length in Kilometers"  
Enter in this column the combined length of a given group obtained by multiplying the total number of circuits by the official length.

4.26 Total Month Charge  
The total monthly charge will be computed as follows: Total official kilometer miles multiplied by the rate per kilometer plus the total number of circuits equipped with AC Dial Equipments multiplied by the rate per circuit. For rates, refer to Table of Rates, items 1 and 3 above.

4.3 Sheet 8a Telephone Circuits Used Partial Month

4.31 List each circuit as an individual item.

- 4.32 For instructions governing columns headed "From", "To", circuits equipped with AC Dial equipments and "Official length in Km"; see para. 4.21, 4.22, and 4.23 above.
- 4.33 Column "No. of Days Used".  
Enter in the column the number of days the circuit was used. The day on which the circuit was connected will be counted. The day in which a circuit is disconnected will not be counted.
- 4.34 Column "kilometers x Days"  
Enter in this column the product of official length in kilometers and the number of days used.
- 4.35 Column "No. of terminals to which Installation Charge Applies"  
Enter in this column the number of terminals other than MOTO offices classified as exchanges. **Conditions covered in para. 3.2 above.**
- 4.36 Columns "Communications Order Number" and Date completed and self explanatory.
- 4.37 The monthly recurring charge will be computed as follows: The total number of kms. x days, multiplied by the rate per day, plus the total number of circuits equipped with AC Dial equipments multiplied by the rate per circuit per day. For rates refer to Table of Rates, items 1 and 3 above.
- 4.38 Installation Charge  
Multiply the number of terminals to which installation charge is applied by the terminal installation charge to obtain the total installation charge. For rates, see Table of Rates, item 2 above.

APPENDIX I

Schedule 8 & 8a

1.0 This appendix revises and re-issues GPA Form 5 Sheets 8 and 8a as originally provided in SCAPIN 1299/7. The new issue supercedes and replaces previous issues. Pending publication of new forms typewritten or panned corrections will be made on Sheets 8 and 8a as follows:

1.1 Sheet 8 GPA Form 5 revised

1.11 Divide column headed "Official Length of Circuit in Kilometers" into two parts and delete column heading. In the two columns thus formed insert the following headings: "No. of Circuits Equipped with AC Dial Equipment", and "Official Length of Circuits in Kilometers".

1.12 At the bottom of the sheet, in order to enter charge for AC Dial Equipment add the following.

<u>Total CCTs Equipped</u> (AC Dial)	<u>Rate per CCT</u>	<u>Tot. Mtly. Rnt'l</u>
---	---------------------	-------------------------

1.2 Sheet 8a GPA Form 5 revised

1.11 Delete column heading "No. of Circuits" and substitute the following: "No. of Circuits Equipped with AC Dial Equipments".

1.12 Divide column headed "Date Completed" into 2 parts and delete column heading. In the two columns thus formed insert the following headings: "Number of Terminals to which Installation Charge Applies" and "Date Completed."

COMMUNICATIONS SERVICES Schedule 8  
 STATEMENTS OF SERVICES RENDERED  
 Long Distance Telephone and Telegraph  
 Facilities Used Full Month

CLASS III

Month		Year	Bureau	Telephone Telegraph (Note 1)	
From	To	No. of Circuits	No. of CCTS Equipped with AC Dial Equipments	Off. Length of Circuit in KM	Total Off. Length
a	b	c	d	e	f (cxe)
Total					

Note 1: Delete word which does not apply.

Item	No	Rate	Yen Value
AC Dial Equip. (Col d)			
Total No. KM (Col f)			
Total Yen Value	-	-	

Inclosure 8 to Inclosure 1

*Superseded by  
GPA Form 5 (Revised Oct 50)  
with  
scapin 1299/10*

COMMUNICATIONS SERVICE  
STATEMENTS OF SERVICES RENDERED  
Long Distance Telephone & Telegraph Facilities  
Used Partial Month  
Class III

Month \_\_\_\_\_ Year \_\_\_\_\_

Bureau \_\_\_\_\_

Telephone  
Telegraph (Note 1)

From	To	No. of CCTS Equipped with AC Dial Equipment	Of- ficial Length in KM	No. of Days Used	KM + Days f(dx)	No. Termi- nals to which installa- tion Chge Applies	Com Order No.	Date Completed
a	b	c	d	e	f	g	h	i
<i>(This table is crossed out with a large X)</i>								
<b>Total</b>								

Note 1: Delete work which does not apply.

Item	No	Rate	Yen Value No x Rates
AC Dial Equip. (Total Col. c)			
KM x Days (Total Col. f)			
Installation Chg (Total Col. g)			
Total Yen Value	-	-	

Inclosure 8 to Inclosure 1

TELECOMMUNICATIONS RATES

FOR

OCCUPATION FORCE SERVICES

SCHEDULE 8b

LONG DISTANCE SWITCHBOARDS

PART I

1.0 Definitions

1.1 Long Distance Switchboard - One or more switchboard positions used primarily for the termination and switching of long distance telephone circuits. The fact that local circuits may be multiplied into or terminated in such positions will not effect its classification if such circuits are terminated in the position primarily for convenience of long distance switching. These switchboards may be part of a PBX switchboard or PAX attendants cabinet lines. However, they will nevertheless, be classified as long distance switchboards if they are used as covered above.

PART II

2.0 Rates included in this schedule apply to long distance switchboards furnished for the exclusive use of the Occupation Forces. Billing is to be made on Sheet 8b, GPA Form 5.

Table of Rates

Item	Description	Installation Charge	Charges/mo
1.	Switchboard Positions, Long Distance Fixed Charge/position (See definition, Note 1.1)	Actual cost (Charge to Sheet 13)	¥ 4,000
2.	Charge/jack (counting all)		¥ 10
3.	Maintenance Charge:		
	a. First position each complete installation		120 manhours
	b. Each additional position		50 manhours

Inclosure 2 to Inclosure 1

PART III

3.0 Application of Charges

3.1 Position Charge. A fixed charge of ¥ 4,000 per month will be made for each individual position of a long distance switchboard.

3.2 Jack Charge. The ¥ 10 jack charge will be applied to actual number of jacks included in all positions, including miscellaneous strips and spare lines. The number will be computed by counting the actual number of jacks strips and multiplying this by the number of jacks per strip. Partially equipped strips will be counted as full.

3.3 Maintenance Charges. Maintenance charges will be calculated by multiplying the total chargeable manhours determined in accordance with the Table of Rates above by the average hourly rate.



PART IV

4.0 Preparation of Statements:

4.1 Column A - "City or Town" - Enter in this column the city or town in which the toll board is located.

4.2 Column B - "Location" - Enter in this column the name of the board or the using unit designation. List each switchboard at each point separately and number each switchboard consecutively from the first to the last entry on the sheet. Do not consider 2 positions (section) as one switchboard. The last number will then be the total number of switchboards (whole installations) in service in a given bureau.

4.3 Column C - "No. of Positions" - Enter in this column the total number of positions in the whole installation.

4.4 Column D - "No. of Positions Minus One" - Enter in this column the total number of positions less one for each complete installation. This column plus the total number of installations will equal the total number of positions in service.

4.5 Column E "Capacity" - Enter in this column the nominal number of toll lines which the toll board is equipped to serve regardless of the number of jacks or positions.

4.6 Column F - "No. of Jacks" - Enter in this column the total number of jacks in all positions computed as covered in para. 3.2 above.

4.7 Column G - "No. of Jacks Reserved" - Enter in this column the number of jacks spare or not in use. (This information is for statistical purposes only.)

4.8 Computation of charges - Refer to the table at the bottom of sheet 8b.

4.81 Item 1 - "Total number of Positions" - Enter in the "No." column the total number of positions in service (Grand total of column c.) Enter in the Rate column, the flat rate per position listed in "Table of Rates" Part II above. The product of these two entries will be the flat monthly charge for this item.

4.82 Item 2 - "Total No. of Jacks" - Enter in the "no." column, the total number of jacks in all positions in service, including spare jacks. (The grand total Column F.) Enter in the "Rate" column the jack charge listed in Table of Rates, Part II above. The product of these two entries will be the monthly service charge for this item.

Item 3 - "Maintenance No. First Position"  
4.83 Enter in the "No." column the total number of complete toll board installations (see para. 4.2 above). Enter in the "Man hours" column the number of manhours allowed for each first position as shown in "Table of Rates", Part II above. Enter in the "Rate" column the average hourly rate. The product of these three entries will be the total charge for this item.

4.84 Item 4, "Maintenance Positions More Than One" - Enter in the "no." column the total number of positions in excess of one. (Grand total Column D). Enter in the "Manhours" column, the number of manhours allowed for each position as shown in Table of Rates, Part II above. Enter in the "Rate" column the average hourly rate. The product of these three entries will be the total monthly charge for this item.

APPENDIX I

1. This appendix issues GPA Form 5, Sheet 8b not originally provided in previous issues of SCAPIN 1299. The new form replaces the form presently used by the MOTC for reporting toll switchboards. Pending publication of new forms typewritten or penned corrections will be made as follows:

1.1 Upper part Sheet 8b

- 1.11 Column headed "City or Town" will be changed to read "Hqs. or Unit Served."
- 1.12 Column heading "No. Boards" will be changed to read "No. Positions".
- 1.13 Column heading "No. Positions" will be changed to read "No. Positions Minus One".
- 1.14 Column heading "(In Use) No. of Jacks" will be changed to read "No. of Jacks".
- 1.15 Column heading "Maintenance Personnel, show Manhours" will be changed to read "No. of Jacks Reserved".

1.2 Lower Part of Sheet 8b

- 1.21 Item 1, "Total No. of Boards" will be changed to read "Total No. of Positions".
- 1.22 Item 2, "Total No. of Jacks Less 5 for Each Board", will be changed to read "Total No. of Jacks".
- 1.23 Item 3, "Total Reserved Jacks" will be changed to read, "Maintenance, No. First Positions".
- 1.24 Item 4, "Total Manhours" will be changed to read Maintenance, "Positions More than One".
- 1.25 Column heading "Rate" will be changed to read "Manhours".
- 1.26 Column headed, "Total Monthly Rental" will be divided into two parts and column heading will be deleted.
- 1.27 The new columns will be headed as follows: "Rate", "Total Monthly Rental".



Telecommunications Rates  
For  
Occupation Force Services  
Schedule 9  
Long Distance Telephone Service

Part I

1.0 Definitions

1.1 CIR Service (Combined Line and Recording). A toll system in which the operator who accepts the call completes the call, whenever possible, while the calling party waits on the line.

1.2 AF telephone call: Individual long distance telephone calls placed over the Japanese domestic system through special switchboards, or positions, in most cases operated by English speaking operators. These calls are handled on a CIR basis as contrasted with the tickets recording system generally used in Japan.

1.3 Service Unit: A three minute period of conversation or fraction thereof.

Part II

2.0 Rates included in this schedule apply to long distance telephone calls placed over Japanese facilities utilizing the "Allied Forces" call service. Billing will be made on Sheet 9, GPA Form 5

TABLE OF RATES  
 "AF" LONG DISTANCE TELEPHONE CALLS  
 SCHEDULE 9

Distance within	Charge 3 Min. Unit
8 KM	¥ 20
12 KM	30
40 KM	60
80 KM	100
120 KM	170
160 KM	210
200 KM	250
240 KM	290
280 KM	330
320 KM	370
380 KM	430
470 KM	520
590 KM	640
710 KM	760
830 KM	880
950 KM	1000
1000 KM	1150
1250 KM	1300
1500 KM	1440
1800 KM	1650
2100 KM	1860
2400 KM	2070
Over 2400 KM	2280

Inclosure 10 to Inclosure 1

Part III

3.0 Application of Rates

3.1 Long distance rates given in Table of Rates above apply to each service unit. Each fraction of a three minute period is considered a service unit. Billing will not be made on an initial 3 minute charge followed by a charge for each additional minute as is done in the U. S.

3.2 Official mileage between any two points in Japan has been established and is a part of the Japanese rate schedule. In billing AF toll calls the official mileage will be used in determining rate regardless of how call may have been routed.

Part IV

4.0 Preparation of Statements

4.1 Enter at the top of the sheet the city or town at which the call was placed.

4.2 Column Headed City or Town: Enter in this column the name of the city or town to which the call was placed.

4.3 Column Headed Classification: Enter in this column the classification of the call such as AF, OC, TAC, etc. The Table of Rates applies to AF calls only. Other classifications are those used in the ordinary domestic service. Calls listed as TAC (time appointment), (SUC) special urgent, UC (Urgent) or OC (Ordinary) should not ordinarily appear. Such classifications should be investigated by both Signal Corps and MOTC personnel for possible unauthorized use of the service. Such investigations should not be allowed to interfere with forwarding of the statements. Discrepancies will be cleared by a claim for adjustment after the statement is forwarded. Calls placed at each point in each classification will be listed in order as follows:

- 1st AF
- 2nd TAC
- 3rd SUC
- 4th UC
- 5th OC

4.4 Column Headed Total No. Calls: Enter in this column the total number of calls between any two points.

4.5 Column Headed Total No. Service Units: Enter in this column the total number of service units of conversation.

4.6 Column Headed Rate Per Service Unit: Enter in this column the rate per service unit.

4.7 Column Headed Yen Value: Enter in this column the product of the total number of service units and the rate per service unit.

*Superseded  
by  
revised  
page 3 of  
Incl 10  
to Incl 1  
with  
Scapin 1299/10*





Telecommunications Rates  
For  
Occupation Force Service  
Schedule 9a  
AF Telegrams

Part I

1.0 Definitions:

1.1 AF telegram An official telegram which is filed with and transmitted and delivered through the Japanese domestic telegraph system.

Part II

2.0 Rates included in this schedule apply to official telegrams transmitted over the Japanese domestic telegraph system. Billing will be made on sheet 9a.

Table of Rates  
AF Telegrams

Classification	Initial Rate (First 5 words)	Rate Each Additional word	Rate Each Additional Addressee
Urgent	¥ 60	¥ 20	¥ 20
Following Day Delivery	¥ 20	¥ 7	¥ 20

Part III

3.0 Application of Rates:

3.1 The rates quoted above are for transmission and delivery to any point in Japan. There are no zone or mileage charges.

3.2 Multiple Addressee: The charge applies to each addressee of a message in excess of one.

Part IV

4.0 Preparation of Statements:

4.1 A separate sheet will be prepared for each of the two classifications (Urgent and Following day delivery).

4.2 Enter at top of sheet, the city or town at which the telegram was filed.

Inclosure 11 to Inclosure 1

4.3 Column Headed "City or Town": Enter in this column the name of the city or town to which the message was sent. If the message was sent to more than one addressee, list only the town in which the first addressee is located.

4.4 Column Headed "Number of Messages": Enter in this column the number of messages sent. Telegrams sent to more than one addressee will be counted as one message.

4.5 Column Headed "No Words Within the Initial Rate": Enter in this column the total of the first five words of each of the messages sent.

4.6 Column Headed "No of Additional Words": Enter in this column the total of the words in excess of 5 contained in messages sent.

4.7 Column Headed "Additional Addressees": Enter in this column the total number of addressees more than one of each of the messages sent.

Appendix I

1.0 Sheet 9a has been completely revised to provide for reporting in addition to urgent telegrams following day delivery messages multiple addressee charges. Pending publications of new forms typewritten or penned corrections will be made as follows:

1.1 Column Headings "Classification", "Number of Messages", "No Words Within Initial Charge" and "No of Additional Words" will be deleted and "No of Messages", "No of Words Within Initial Rate", "No Additional Words" and "Additional Addressees" will be substituted therefor.

1.2 The following information will be added to formula for computing charges:

Addressees more than one

Rate

Yen Value



TELECOMMUNICATIONS RATES

FOR

OCCUPATION FORCE SERVICES

SCHEDULE 10

MOTC PERSONNEL PERFORMING SERVICE

FOR THE OCCUPATION

PART I

1.0 Definitions:

1.1 Cable Splicer - Construction personnel trained and qualified to splice communications cables.

1.2 Cable Splicer's Helper - An assistant to a qualified cable splicer.

1.3 Carrier Attendant - Personnel qualified to operate and perform minor maintenance on American carrier equipment, including both telephone and telegraph equipment. This includes the patching in of spare equipment, replacement of tubes and relays, making system adjustments and lineups, and similar duties.

1.4 Central Office Testboard Attendant - Toll - Equipment maintenance personnel qualified to perform toll terminal and repeater station testboard and equipment testing, circuit trouble clearance, transmission testing, etc. (Including switchboard repair).

1.5 Central Office Repairman - Local CB - Equipment maintenance personnel qualified to perform equipment maintenance work at a battery, local exchange or FAX.

1.6 Central Office Repairman - Local Automatic - Similar to 1.5 above except as applies to automatic exchanges and FAX.

1.7 Communications Liaison Man - MOTC personnel, from the higher pay grades, with English speaking ability, assigned to perform liaison duties between an MOTC or BOTC headquarters and the Occupation Forces offices responsible for services being furnished from the Japanese telecommunications system.

1.8 Electrician - Personnel qualified to perform ordinary house wiring jobs, maintain building electrical systems; wire for small motor, radio equipment and similar installations, maintain simple voltage regulators, repair small motors and perform similar tasks not involving industrial type electrical work.

Inclosure 12 to Inclosure 1

Schedule 10

1.9 Engine Mechanic - Diesel - Mechanics qualified to operate and perform normal day-to-day maintenance of Diesel and semi-Diesel engines.

1.10 Engine Mechanic - Gasoline - Same as 1.9 above except as applies to gasoline engines.

1.11 Installer - Repairman - Personnel qualified to install telephones, including drops and inside wiring, perform day-to-day maintenance on telephone sets and associated wiring and equipment. He should also be qualified to clear simple outside plant troubles, perform simple outside plant preventive maintenance and work similar to the above.

1.12 Lineman - Personnel qualified to perform pole line and/or underground construction, repairs, preventive maintenance, etc.

1.13 Messenger - Personnel qualified to deliver and pick up messages within a local area, do errands, etc.

1.14 Powerman - Personnel qualified to do "heavy" power wiring such as transformer wiring, power panel wiring and maintenance, heavy motor and generator connection and repair, oil panel switching gear, placement, wiring and repair, large fuse cabinet installation and wiring and similar work.

1.15 Power Plant Operator - Personnel qualified to operate and perform day-to-day maintenance of engine or electric motor driven power or generating equipment, including switch on and off the line, picking up the load, etc.

1.16 Radio Mechanic, Receiving - Personnel qualified to perform major repair, such as lineup, component replacement, etc., and install radio receivers, (excluding VHF) particularly those in the HF band. This includes control line keying equipment.

1.17 Radio Mechanic - Transmitting - Personnel qualified to perform major repair work or install radio transmitters, including antenna matching, feeding, termination, etc.

1.18 Radio Operator, Low Speed - Operates radio transmitting and receiving circuits. Sends and receives messages by International Morse Code. Receives CW, ICW, or tone signals and prints pencil copy at minimum speed of 13 five-letter random code groups per minute. Transmits CW, ICW, or tone signals, using hand key, at a minimum speed of 13 five-letter random code groups per minute. Maintains records pertaining to the handling of messages. Performs first preventative maintenance by keeping equipment clean, inspecting cords, plugs, antenna mast, receiver, transmitter, and calibration charts, making minor repairs or adjustments, such as changing tubes, adjusting frequencies, and adjusting key, using simple tools.

Inclosure 12 to Inclosure 1

1.19 Radio Operator, High Speed - Operates radio transmitting and receiving circuits. Sends and receives messages by International Morse Code. Receives CW, ICW, or tone signals (copying by typewriter) at a minimum speed of 25 five-letter random code groups per minute. In addition, receives, by hand printing, 13 five-letter random code groups per minute. Transmits CW, ICW, or tone signals, using hand key, at a minimum speed of 20 five-letter random code groups per minute. Maintains records pertaining to the handling of messages. Performs preventative maintenance by keeping equipment clean, inspecting cords, plugs, antennae mast, receiver, transmitter and calibration charts, making minor repairs or adjustments, such as changing tubes, adjusting frequencies and adjusting key, using simple hand tools.

1.20 Radio Receiver Attendant - Personnel qualified to operate and perform day-to-day maintenance on radio receivers, (excluding VHF), particularly those in the HF band. This includes establishing contact with the distant terminal patching at control boards, patching antennae, similar routine actions necessary to establish and maintain radio contact on a radio tele communications circuit.

1.21 Radio Repairman - Receiver - Personnel qualified to repair and maintain all types of radio receivers, (excluding VHF), with particular emphasis on communications receivers in the HF range.

1.22 Radio Transmitter Attendant (Radio Terminal Technician) - Personnel qualified to operate and perform day-to-day maintenance of radio transmitting equipment (excluding VHF) including "shut downs", "start ups", frequency changing, and other operations necessary in the day-to-day operation of the transmitting terminal of a radio circuit.

1.23 Switchboard Operator - Chief - Personnel qualified to supervise the operation of a complete local switchboard installation including the arrangement for scheduling, pay, etc.

1.24 Switchboard Operator - Local, PBX or PAX - Personnel qualified to operate an Occupation Force local CB switchboard automatic exchange DSA positions, PAX attendant positions including local information, service observing, or trouble reporting positions.

1.25 Switchboard Operator - Local Supervisor - Personnel qualified to supervise a group of operators which are a part of all those working at a local switchboard installation.

1.26 Switchboard Operator - Toll - Personnel qualified to operate at an Occupation Force toll switchboard, including toll observers or toll information positions and standard time positions or handle long distance service on switchboards handling both toll and local services.

1.27 Switchboard Operator - Toll Chief - Personnel qualified to supervise the operation of a complete toll switchboard installation, including the arrangements for scheduling, pay, etc.

Inclosure 12 to Inclosure 1

Schedule 10

1.28 Switchboard Operator - Toll Supervisor - Personnel qualified to supervise a group of operators which are a part of all those working at a toll switchboard installation.

1.29 Switchboard Repairman - Automatic - Personnel qualified to maintain automatic exchange equipment and PAX switching equipment and associated FAX terminal equipment.

1.30 Switchboard Repairman - Manual - Personnel qualified to maintain manual toll or manual local exchange switchboards or manual PBX switchboard and associated equipment.

1.31 Teletype Operator - Personnel qualified to operate American teletype machines from English copy.

1.32 Teletype Operator - Chief - Personnel qualified to supervise a group of teletype operators, including the scheduling of personnel, supervision of time reports, etc.

1.33 Teletype Repairman - Personnel qualified to perform both routine and major repairs on American teletype equipment, including transmitters, receiving elements, perforators, relay adjustments, etc.

1.34 VHF Radio Attendant - Personnel qualified to operate and perform minor maintenance on American VHF radio equipment, including associated carrier equipment. This includes the patching in of spare equipment, replacement of tubes, making system adjustments and lineups and similar duties.

1.35 VHF Radio Repairman - Personnel qualified to perform major maintenance, install, make initial adjustments, etc., of American VHF radio equipment, including associated carrier equipment.

1.36 Wire Chief - Personnel qualified to direct toll or local testboard and test desk personnel. This includes supervision of clearance of troubles on circuits; equipment, etc.; supervision of preparation of cutsheets or cross-connection instructions, supervision of circuit and assignment records and other such supervisory duties.

Inclosure 12 to Inclosure 1



PART II

2.0 A flat average rate per employee regardless of classification has been established for billing purposes. This rate is the average cost to the Ministry of Telecommunications of furnishing employees to work in Occupation Force installations. This rate includes all allowances overhead, travel expense and overtime.

¥ 483 per day.  
12,075 per work month (25 days)  
144,900 per work year (300 days)

PART III

3.0 Preparation of Statements

3.1 Prepare a separate sheet for each city or town in which personnel is employed.

3.2 Column Headed, "Job Description" - Enter in this column the job title as shown in paragraph 1.0 above.

3.3 Column Headed, "Total No. Employed" - Enter in this column the number of personnel employed.

3.4 Column Headed, "Total Man Days" - Enter in this column the total number of man days. If an employee worked only a part of a month the actual days worked will be used. If an employee worked the entire month 25 days will be used.

3.5 Column Headed, "Rate Per Day" - Enter in this column the rate per day as shown in Table of Rates above.

3.6 Column Headed, "Yen Value" - Enter in column the product of the "Rate Per Day and the Total Man Days.

GFA Form 5 (Revised)  
(Sheets 1 - 13)

Sheet 10

Reference SCAPIN 1299/8

PERSONNEL PERFORMING WORK IN Appendix IV

OCCUPATION FORCE INSTALLATIONS Inclosure 1, Schedule 10

NOT THE RESPONSIBILITY OF THE JAPANESE  
GOVERNMENT

(Class IV)

Month \_\_\_\_\_ Year \_\_\_\_\_ City or Town \_\_\_\_\_ Bureau \_\_\_\_\_

Job Description	Total No. Employed	Total Man Days	Rate Per Day	Yen Value
Total				

Inclosure 1 to Schedule 10

Inclosure 12 to Inclosure 1

TELECOMMUNICATIONS RATES

FOR

OCCUPATION FORCE SERVICES

SCHEDULE II

BULK MATERIALS

1.0 This schedule includes billing for materials obtained by the MOTC and delivered in bulk to the requesting agency for storage or use by Occupation Force personnel.

2.0 No list of standard prices will be furnished. Communications orders covering the procurement of such materials will include an itemized list of articles desired, which will have previously been priced by article by the cost and estimating personnel of the MOTC. These prices will include necessary overhead loading to include handling and transportation expense.

3.0 Signal Corps receiving units will verify the delivered quantities and final prices as shown at the time of delivery. In cases of dispute, the statement will be verified and forwarded through channels with a letter outlining the difference of opinion. Upon receipt, CCS, GHQ, SCAP will investigate the matter, make final adjustments, if any, and notify the originating unit of action taken.

*See Scapin 1299/10 for revised page*

Inclosure 13 Inclosure 1



TELECOMMUNICATIONS RATES

FOR

OCCUPATION FORCE SERVICES

SCHEDULE 12

SPECIAL SERVICES NOT COVERED BY RENTAL  
OF CAPITAL ASSETS

1.0 This schedule covers the cost of furnishing special communications services, not a part of the usual service furnished from the domestic system, and which cannot be established on a monthly rate basis or which cannot be classified within other schedules of the Statements of Services Rendered.

2.0 This includes such items as installation and/or transportation of American VHF equipment to a VHF site; the installation and/or transportation of American teletype equipment; the installation and/or transportation of Occupation Force owned radio receivers or transmitters, etc.; operation and/or maintenance of Army owned or controlled equipment such as VHF relay sites, maintenance of public address systems, etc.; printing of telephone directories, etc. Charges will NOT be made for the labor spent in performing tasks such as those covered above, if the work is done in connection with day-to-day duties of personnel already performing services for the occupation forces. Thus, the time spent by a teletype repairman already included on Sheet 10, to install an American teletype will not be charged on Sheet 12. If the transportation or other expense not a part of a service already being performed is involved, it will be billed on this sheet. If expense is involved, the work will be accomplished only upon the authority of a communications order.

3.0 With the exception of operation and/or maintenance of the VHF relay sites listed below no monthly rate has been established for items to be reported on this sheet. The rates shown in Table of Rates below will be used in reporting the VHF relay sites. Actual expense will be used for all other items.

Inclosure 14 Inclosure 1

*See Scapin 1299/10 for  
revised page*

TABLE OF RATES

Moiwa	-	¥ 100,932.00 per month
Sasayama	-	138,019.80
Kamabuse	-	111,818.10
Orizume	-	150,131.40
Niiyama	-	112,322.30
Tabashine	-	112,199.50
Ryazen	-	122,284.10
Nasu	-	115,178.50
gata	-	130,949.40
Yokota (does not include maintenance)	-	94,908.30
Sado Shima	-	112,031.10
Futago	-	99,484.90
Shirawa	-	100,440.60
Oyama	-	120,189.70
Aoyama	-	118,953.50
Rokko	-	137,620.30
Hiei	-	108,190.50
Tsuneyama	-	128,322.70
Haigamine	-	126,629.60
Onigi	-	102,115.10
Noji	-	100,868.80

4.0 Detailed instructions covering removals, replacements, re-arrangements and relocations will be furnished at a later date. Pending receipt of revised instructions existing procedure will be followed.

Inclosure 14 Inclosure 1

Schedule 12

APPENDIX I

SCHEDULE 12

Sheet 12 a is to be used to record expense incidental to rearrange-  
ments, removals, etc. (Refer to the body of Schedule) when the expense  
is a direct charge against the occupation forces.

Inclosure 14 Inclosure 1

COMMUNICATIONS SERVICES  
STATEMENTS OF SERVICES RENDERED  
SPECIAL SERVICES NOT CONSIDERED  
RENTAL OF CAPITAL ASSETS  
(Class VI)

Month \_\_\_\_\_ Year \_\_\_\_\_ City or Town \_\_\_\_\_ Bureau \_\_\_\_\_

Description of Work or Service	Quantity (When Applicable)	Yen Value	Occupation Force Unit or Hqs. Served	Comm Order. No.
Total				

Inclosure 1 to Appendix IV  
Issue 5, SCAPIN 1299/7

Inclosure 14 Inclosure 1