

GENERAL HEADQUARTERS  
SUPREME COMMANDER FOR THE ALLIED POWERS  
APO 500

AG 400.12 (29 Oct 46)CCS  
SCAPIN 1299/9

6 June 1950

MEMORANDUM FOR: JAPANESE GOVERNMENT

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

1. Reference is made to Memorandum for the Japanese Government,  
file AG 400.12 (29 Oct 46)CCS, SCAPIN 1299/8, dated 11 April 1950,  
subject as above.

2. The following pages of Inclosures to Inclosure 1 of SCAPIN  
1299/8 are rescinded and attached revised pages are substituted therefor.

<u>Inclosure</u>	<u>Schedule</u>	<u>Page</u>
2	2a	3, 4, 5, 6
3	2b	1, 2, 5, 6, 9, 10 and GPA Form 5, Sheet 2b
5	3 and 4	3, 4, 5, 6, 11, 12, 13, 14, 15, 16
8	8 and 8a	1, 2, 3, 4, 7
9	8b	1, 2, 5, GPA Form 5, Sheet 8b
10	9	1, 2, 3
11	9a	1, 2, 3, GPA Form 5 Sheet 9a

3. Schedules 12a and 13 have been added as Inclosures 15 and 16  
to Inclosure 1 of SCAPIN 1299/8.

FOR THE SUPREME COMMANDER:

E. C. GAULT  
Colonel, AGD  
Acting Adjutant General

9 Incls  
As indicated above

## 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 PBX 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. New 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

Ashiya  
Beppu  
Camp Hakata  
Kasugabaru  
Kumamoto  
Sasebo

Chugoku (Hiroshima) Bureau

Bofu  
Hiro  
Iwakuni  
Miho  
Okayama

Kinki (Osaka) Bureau

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

Tokai (Nagoya) Bureau

Gifu  
Naka

Hokuriku (Kanazawa) Bureau

Ishikawa Civil Affairs  
Toyama Civil Affairs

Kanto (Tokyo) Bureau

Asaka  
Atsugi  
Fuchu  
Grant Heights  
Haneda  
Higashibessho (Camp Drew)  
Kisarazu Air Base  
Ottawa Camp McGill  
Shiroi Air Base  
Tachikawa  
Toyooka - Johnson  
Yokota  
Zama

Tohoku (Sendai) Bureau

Jimmachi, Camp Youngen  
Kawauchi Tract

Tohoku (Sendai) Bureau (Cont.)

Misawa Air Base  
 Tagajo - Camp Leoper  
 Takadate - Camp Haugen  
 Yamoto - Matsushima ATCC

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 telephones 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	Main Line Installation	Station Charge/mo.	Extension Installation	Extension Chge/mo	Reserved Lines
Kyushu (Fumamoto)	¥ 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 extension 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 Foreign Central Office 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).

SCHEDULE 2b

PART I

1.0 Definitions Applicable to Special Local Private Lines

1.1 General

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; Foreign 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 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.

1 (Revised May 1950)

Inclosure 3 to Inclosure 1

- 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 8).

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 (Revised May 1950)

Schedule 2b

Tokai (Nagoya) Bureau

Atami	-	Shizuoka Prefecture
Gifu	-	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

Fuse	-	Osaka Prefecture
Hamadera	-	" "
Ikeda	-	" "
Fishiwada	-	" "
Kobe	-	Hyogo "
Kyoto	-	Kyoto "
Mikage	-	Hyogo "
Nishinomiya	-	" "
Osaka	-	Osaka "
Sakai	-	" "
Suita	-	" "
Toyonaka	-	" "
Wakayama	-	Wakayama "

Kyushu (Kumamoto) Bureau

Fukuoka	-	Fukuoka Prefecture
Kokura	-	" "

Hokuriku (Kanazawa) Bureau

Kanazawa	-	Toyama Prefecture
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Tohoku (Sendai) Bureau

Morioka	-	Iwate Prefecture
Sendai	-	Miyagi "

Shin-etsu (Nagano) Bureau

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)	(1,000 or 400 which ever 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.

3.233 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, Retermination, 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.

3.34 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 Central Office 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 within 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 interconnected will be shown as disconnected, and one circuit would be entered in "Connected During Month" column. The exception to this procedure would be in the case of interconnection 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. 3.12 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 - D + F).

4.442 Official Length in Meters - Enter in this column the total official length end of month (C - E + G).



1.8 Special Purpose Circuits - Direct lines and other circuits not terminating on 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 Telecommunications 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	¥ 500
4	<u>Off Premise Station:</u> Charge in addition to station charge (Item 2)		
	a. If connection is made through exchange facilities and utilizes 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

Inclosure 5 to Inclosure 1

4 (Revised May 1950)

Schedule 3-4

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	1800
	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	1950
	i. Tohoku (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 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 I, 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 MULTIPLED 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 E "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 PBX 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 extensions to outside stations when the telephones are located in the same building. 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 direct lines and other special circuits as provided in Para. 1.18 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 lines 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 PBX 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 J, 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 multipled PBX or multipled 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 K, 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 L, 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 purpose 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 or 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.

Schedule 3-4

4.323 Item 4 - Other Installations

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.

Inclosure 5 to Inclosure 1

16 (Revised May 1950)

TELECOMMUNICATIONS 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 composited 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 MOTO 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

1 (Revised May 1950)

TABLE OF RATESLONG DISTANCE LEASED TELEPHONE AND TELEGRAPH  
CIRCUITS

Descriptions	Charge per day per km.	Charge/km per mth. 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. Chuzoku (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.		53000
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:		



Schedule 8 & 8a

a.	Kyushu (Kumamoto)	(Intra-bureau)	6	183
b.	Chugoku (Hiroshima)	( " " )	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.	Shinoetsu (Nagano)	( " " )	6	183
i.	Tohoku (Sendai)	( " " )	6	183
j.	Hokkaido (Sapporo)	( " " )	6	183
k.	MOTC - Inter-Bureau		6	183
5.	Installation Charge per telegraph circuit Terminal One time charge (same condition as above)			

PART III

3.0 Application of Charges

3.1 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 2b. The exception to the above, is the case where a subscriber either main line, PBX or PAX in one exchange

Inclosure 8 to Inclosure 1

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 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 reterminated 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, 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.

Inclosure 8 to Inclosure 1

APPENDIX I

Schedule 8 & 8a

1.0 This appendix revises and re-issues GPA Form 5 Sheets 8 and 8a as originally provided in SCAFIN 1299/7. The new issue supercedes and replaces previous issues. Pending publication of new forms typewritten or penned 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 Equipments", and "Official Length of Circuits in Kilometers".
- 1.12 At the bottom of the sheet, in order to enter charge for AC Dial Equipments add the following:

<u>Total CCTs Equipped</u> (AC Dial)	<u>Rate per CCT</u>	<u>Tot. Mthly.Rnt'l</u>
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1.2 Sheet 8a GPA Form 5 Revised

- 1.21 Delete column heading "No. of Circuits" and substitute the following: "No. of Circuits Equipped with AC Dial Equipments".
- 1.22 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."

TELECOMMUNICATIONS RATES

FOR

OCCUPATION FORCE SERVICE

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 of PAX attendants cabinet. 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, GFA 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 9 to Inclosure 1

1 (Revised May 1950)

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 jack 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.

## APPENDIX I

1.0 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 panned corrections will be made as follows:

### 1.1 Upper Part of Sheet 8b

- 1.11 Column heading "No. Boards" will be changed to read "No. Positions".
- 1.12 Column heading "No. Positions" will be changed to read "No. Positions Minus One".
- 1.13 Column heading "(In Use) No. of Jacks Less 5" will be changed to read "No. of Jacks".
- 1.14 Column heading "Maintenance Personnel, show Manhours" will be deleted.

### 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".

COMMUNICATIONS SERVICES  
MONTHLY STATEMENT OF SERVICES RENDERED  
TOLL SWITCHBOARDS  
CLASS III

Month

Year

Bureau

City or Town	Location	No. of Pos.	No. of Pos. Minus 1	Capacity	No. of Jacks	No. of Jacks Reserved
A	B	C	D	E	F	G
<b>TOTAL</b>						
	(1)		(2)	(3)	(4)	(5)
	Item		No.	No. Manhours	Rate	2 x 3 x 4
	Total No. of Positions (Col C)					
	Total No. of Jacks (Col F)					
	Maintenance No. First Positions Last # Col B)			120		
	Maintenance Positions More Than 1 (Col D)			50		
<b>TOTAL MONTHLY YEN VALUE</b>						

TELECOMMUNICATIONS RATES

FOR

OCCUPATION FORCE SERVICES

SCHEDULE 9

LONG DISTANCE TELEPHONE SERVICE

PART I

1.0 Definitions

1.1 CLR Service (Combined Line and Recording). A toll system in which the operator who accents 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 CLR 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, GFA Form 5

Inclosure 10 to Inclosure 1

1 (Revised May 1950)



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	1000
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
1100 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

2 (Revised May 1950)

### 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 "To" - 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	4th - UC
2nd - TAC	5th - OC
3rd - SUC	

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.

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
Urgent Following Day Delivery	¥ 60 ¥-20	¥ 20 ¥ 7

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.

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

1 (Revised May 1950)

Schedule 9a

4.3 Column Headed "City or Town" - Enter in this column the name of the city or town to which the message was sent.

4.4 Column Headed "Number of Messages" - Enter in this column the number of messages sent.

4.5 Column Headed "No. Words Within the Initial Rate" - Enter in this column the total of the first 5 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.

Schedule 9a

Appendix I

1.0 Sheet 9a has been revised to provide for reporting in addition to Urgent telegrams Following Day delivery messages. Pending publications of new forms typewritten or penned corrections will be made.

Inclosure 11 to Inclosure 1

3 (Revised May 1950)



TELECOMMUNICATIONS RATES

FOR

OCCUPATION FORCE COMMUNICATIONS SERVICE

SCHEDULE 12a

Removal Rearrangement and Replacement of Japanese Capital Assets

PART I

1.0 Definitions

1.1 Permanent Capital Assets - Japanese telecommunications facilities which are an integral part of the Japanese telecommunications system, including facilities constructed or installed in order to provide telecommunications service for the occupation forces, and which may become an integral part of the domestic system subsequent to the occupation. In most cases permanent capital assets, when no longer required by the occupation forces, will be used by the MOTC in the same location, however, in some instances, a change of location will be required in order that the facilities may be used to serve Japanese subscribers. Permanent assets include such items as telephone central offices, toll offices, exchange and toll cable distribution, radio stations, etc. The initial cost of installing permanent capital assets requested by the occupation forces, including labor, material, engineering, and overhead is chargeable to Sheet 13 and the service from the facilities is obtained on a monthly service basis. (See Schedule 13.)

1.2 Temporary Capital Assets - Movable telecommunications equipment which has capital asset value, but which will not ordinarily be used in the same location when no longer required by the occupation forces. Such installations include PBX and PAX installations, public address systems, inter-communicating systems, and similar movable equipment which is normally installed and located as requested by a subscriber, is used exclusively by the subscriber, and is removed when the service is no longer required. Such facilities are not an integral part of the central office, exchange or toll plant; however, the equipment itself is a capital asset of the MOTC. In such installations the labor cost of installing the equipment is borne by the subscriber. The materials and equipment only are capitalized.

1.3 Removal Charge - The total amount chargeable to the occupation forces for removing communications equipment or facilities. This charge will not include building repairs or rehabilitation required as a result of the removal. Such building repairs will be performed only when covered by a properly authorized procurement instrument other than a communications order. (GPA Form 8).

1.4 Original Cost of Plant in Place - The total cost of an installation including material and equipment, both recoverable and non-recoverable, labor, engineering, overhead, etc., as of the date the facility was installed.

1.5 Original Cost of Material - The total cost of material and equipment both recoverable and non-recoverable, as of the date the facility was installed.

1.6 Value of Reusable Material - The original cost of reusable items or plant units less 7 per cent per year depreciation.

1.7 Cost of Removal - The actual cost of removing equipment, including packing and shipping it to the nearest point of storage. Equipment upon removal, unless otherwise specified by communications order, will become the property of the MOTC. The cost of building repairs or rehabilitation required as a result of removing the equipment is not a part of the cost of removal and such work will be performed only when covered by a specific and properly authorized procurement instrument, other than Communications Order GPA Form 8.

## PART II

2.0 Computation of Charges - Uniform fixed charges cannot be established for the removal, rearrangement, or replacement of permanent or temporary assets. Each case will be treated individually and charges computed in accordance with paragraph 2.1 and 2.2 below.

2.1 Removal and Rearrangement, for the Convenience of the Occupation Forces, of Facilities Originally Installed on Communications Order

### 2.11 Removals

2.111 Non-Multiple PBX - There will be no charge for removing a non-multiple PBX.

2.112 PAX Installations of 100 Line Capacity or Less - There will be no charge for removing a PAX installation of 100 lines or less.

2.113 Temporary Capital Assets Other than Non-Multiples PBXs and PAX installation of 100 Line Capacity or Less - The following formulas will be used: (Original cost of Material) minus (Original cost of material x 7% x number of years used) minus (Value of reusable material) plus (Cost of removal) equals Removal Charge. (See paragraph 1.3.)



2.114 Permanent Capital Assets - The following formula will be used: (Original cost of plant in place) minus (Original cost of plant in place x 7% x number of years used) minus (Value of reusable material) plus (cost of removal) equals Removal charge. (See paragraph 1.3.)

2.12 Rearrangements

2.121 If capital assets, either permanent or temporary, are rearranged and material removed, replaced, or installed, is valued at ¥ 20,000 or less, the cost of the rearrangement will be the actual cost of labor, material, engineering overhead, etc., minus the value of reusable material.

2.122 If capital assets are rearranged and material valued at more than ¥ 20,000 is removed, the charges will be computed as follows: Removal charge as shown in paragraph 2.113 or 2.114 above, whichever applies, plus the cost of necessary rearrangements including labor, material, etc. This formula applies only when material removed is not replaced. (See paragraph 2.123 below.)

2.123 If material (valued at more than ¥ 20,000) is replaced as a result of a rearrangement ordered by the occupation forces, the cost of the rearrangement chargeable to Sheet 12a will be:

1.1231 If the installation involved is classified as a temporary capital asset, the charge will be the removal charge computed in accordance with paragraph 2.113 above, plus the labor cost for installing the new equipment, plus making necessary rearrangements if applicable. The new equipment is a temporary capital asset, its cost, therefore, will not be shown on Sheet 12a, but will be reported in accordance with Schedule 13.

2.1232 If the installation is classified as a permanent asset the charge will be the Removal Charge computed in accordance with paragraph 2.114 above, plus cost of rearranging equipment not removed, if such a charge is applicable. The new equipment installed is a permanent capital asset, its entire cost including material, labor, engineering, overhead, etc., will therefore be reported in accordance with Schedule 13 and will not be included in charges entered on Sheet 12a.

2.2 Removal or Rearrangements for the Convenience of the Occupation Forces of Facilities and Equipment Not Originally Installed on Communications Orders.

2.21 Removals - Capital assets in place at the time the real estate was procured will not normally be removed on communications order; however, if such a demand is made the cost of removal will be actual cost of labor, overhead, and cost of packing and shipping to nearest point of storage.

2.22 Rearrangements

2.221 If rearrangements of Capital Assets involve replacement or removal of material and equipment units valued at ¥ 20,000 or less, the charge reported on Sheet 12a will be the actual cost of the arrangement, including labor, material, overhead, and the cost of packing and shipping the equipment removed to the nearest point of storage.

2.223 If permanent assets are rearranged and the rearrangement involves replacement of equipment valued at more than ¥ 20,000, the charge on Sheet 12a will be the cost of rearrangements necessitated by replacing the equipment, plus the labor cost of removing the old equipment, including overhead and packing and shipping to the nearest point of storage. The cost of installing the new equipment, including material, labor, engineering, overhead, etc., will not be charged on Sheet 12a, but will be reported in accordance with Schedule 13.

Schedule 12a

2.3 Rearrangement incident to normal operation, of communications facilities installed by communications order and which can be used in place by the MOTC will be the responsibility of the MOTC. No charge will be made against the occupation for such rearrangements.

2.4 If communications facilities ordered by the Occupation Forces are essentially a part of the Japanese commercial system and are installed in a location apart from similar facilities serving the Japanese, a cancellation charge equal to the removal charge (see paragraph 2.114 above) will apply if the facilities so installed cannot be used in place to furnish Japanese commercial service after release.

2.5 Ministry of Telecommunications plant not originally installed on communications order, rearranged or relocated for the convenience of the Occupation Forces, will be restored to its original condition if restoration is required before it can be used to provide Japanese commercial service after release. Charges will be computed in accordance with paragraph 2.2 above.

2.6 Rearrangement of Japanese plant, used exclusively by the Occupation Forces, for the convenience of the Ministry of Telecommunications, will be the responsibility of the Ministry of Telecommunications and no communications order will be required. Such rearrangements will, however, require written approval of GHQ, SCAP.

2.7 All communications orders covering the release of Japanese capital plant will require the approval of GHQ, SCAP.

PART III

3.0 Preparation of Statements

3.1 Billing for removals, replacements, and rearrangements will be on an actual cost basis, including charges for engineering and associated administrative expense.

3.2 Charges will be computed in accordance with formulas contained in Part II above. The yen value of material will include loading for material, handling storage, etc., when applicable. Overhead will include loading for engineering and general administrative overhead expense.

3.3 Enter in column headed, "Description of Work", a brief outline of the job, including name of the installation, and major items of material.

3.4 Columns headed, "Yen Value" and "Com Order No." are self-explanatory.

APPENDIX

Sheet 12a is a new sheet designed for the purpose of reporting, removal, replacement, and rearrangement of Japanese capital assets when the expense is a direct charge against the occupation forces.

From 5 (Revised)  
Sheets 1-13)

Sheet 12a  
Reference SCAPIN 1299/9  
Appendix 1  
Inclosure 1  
Schedule 12a

Communications Services  
Statements of Services Rendered  
Removal, Rearrangements & Replacements

Class VI

<u>Month</u>	<u>Year</u>	<u>City or Town</u>	<u>Bureau</u>
<u>Description of Work</u>		<u>Yen Value</u>	<u>Com Order No.</u>

Total

Sheet 12a

TELECOMMUNICATIONS RATES

FOR

OCCUPATION FORCE SERVICES

SCHEDULE 13

Provision of MOTC Capital Assets Necessary to Provide  
Occupation Force Communications Services

Part I

1.0 Definition

1.1 Permanent Capital Assets - Japanese telecommunications facilities which are an integral part of the Japanese telecommunications system, including facilities constructed or installed in order to provide telecommunications service for the occupation forces and which may become an integral part of the domestic system subsequent to the occupation. In most cases permanent capital assets, when no longer required by the occupation forces, will be used by the Ministry of Telecommunications in the same location; however, in some instances, a change in location will be required in order that the facilities may be used to serve Japanese subscribers. Permanent assets include such items as telephone central offices, toll offices, exchange and toll cable distribution, radio stations, etc. The initial cost of installing permanent capital assets requested by the occupation forces, including labor, material, engineering and overhead is chargeable to sheet 13 and the service from the facilities is obtained on a monthly service basis.

1.2 Temporary Capital Assets - Movable telecommunications equipment which has capital asset value, but which will not ordinarily be used in the same location when no longer required by the occupation forces. Such installations include PBX and PAX installations, public address systems, intercommunicating systems and similar movable equipment which is normally installed and located as requested by a subscriber, is used exclusively by the subscriber and is removed when no longer required. Such facilities are not an integral part of the central office, exchange or toll plant; however, the equipment itself is a capital asset of the Ministry of Telecommunications. In such installations the labor cost of installing the equipment is borne by the subscriber. The materials and equipment only are capitalized.

1.3 Maintenance - is the practice of keeping equipment and facilities in satisfactory operating condition and is divided into two categories.

1.31 Routine maintenance is ordinary day to day routine preventive maintenance. Such maintenance involves inspecting and testing equipment, keeping equip-

ment clean, the replacement of component parts of an equipment or facility classified as a "unit" of plant. This would include the replacement of a vacuum tube or burned out potentiometer on a telephone repeater but would not include the replacement of an automatic line switch which is classified as a unit of plant. In outside plant, maintenance includes the replacement of up to 9 spans of open wire, pins, insulators, single cross arms and the like. It does not include the replacement of a telephone pole.

1.32 Special Maintenance - involves minor repairs and replacement necessary to bring equipment and facilities back to satisfactory operating condition when for some reason the facilities are inoperative due to conditions beyond the control of employees performing routine maintenance. If complete units of equipment are replaced, the work is considered replacement not maintenance.

1.4 Original Cost of Plant in Place - The total cost of an installation, including material and equipment both recoverable and non-recoverable, labor, engineering, overhead, etc., as of the date the facility was installed.

1.5 Original Cost of Material - The original cost of material and equipment both recoverable and non-recoverable, as of the date the facility was installed.

## PART II

2.0 Computation of Charges - Uniform fixed charges cannot be established for work chargeable to Sheet 13. Each case will be treated individually and charges computed in accordance with paragraph 2.1 and 2.2 below.

2.1 Facilities installed on Communications Order

2.11 New Installations

2.111 Temporary Capital Assets - When temporary capital assets are installed on communications order, Sheet 13 will be charged with the cost of materials and equipment only. The labor cost is the installation charge and will be reported as a direct charge on the same sheet on which the monthly service charge is reported.

2.112 Permanent Capital Assets - When permanent assets are installed on communications order, Sheet 13 will be charged with the entire cost including labor, material, engineering overhead, etc. No part of the cost will be reported as a direct charge against the occupation forces.

2.12 Rearrangements For the Convenience of the OF

2.121 If capital assets either permanent or temporary are rearranged at the request of the occupation forces, and material removed, replaced or installed is valued at ¥ 20,000 or less, the entire cost of the rearrangement will be reported in accordance with Schedule 12a paragraph 2.121. No entry will be made on Sheet 13.

2.122 If capital assets are rearranged at the request of the occupation and the rearrangement involves the replacement or addition of plant valued at more than ¥ 20,000 the cost chargeable to Sheet 13 will be:

2.1221 If the installation involved is classified as a temporary capital asset, the charge reported on Sheet 13 will be the cost of the new equipment and material only. All other costs will be reported on Sheet 12a in accordance with Schedule 12a, para. 2.1231.

2.1222 If the installation involved is classified as a permanent asset, the charge reported on Sheet 13 will be the cost in place of the new equipment, i.e. labor, material, engineering overhead, etc. All other costs incidental to the rearrangement will be reported on Sheet 12a in accordance with Schedule 12a para. 2.1232.

2.13 Special Maintenance

2.131 If an installation whether classified as a permanent or temporary capital asset was installed on a communications order, the work will be covered by a communications order and the entire cost will be reported on Sheet 13.



2.132 If the installation was not installed on a communications order at the request of the occupation forces, i.e., if the facility was a part of the Japanese commercial system at the time service was procured, special maintenance will be the responsibility of the MOTC. No communications order is required and no charges will be entered on Sheet 13.

2.14 Replacements

2.141 Replacements made for the convenience of the occupation forces, including replacement of MOTC plant not originally installed on a communications order, will be covered by a communications order and the charges reported on Sheet 13 will be as follows:

2.1411 If the installation is classified as a temporary asset the charge reported on Sheet 13 will be the cost of the new equipment and material only. All other expense will be reported on Sheet 12a in accordance with Schedule 12a para. 2.1231.

2.1412 If the installation is classified as a permanent asset the charge reported on Sheet 13 will be the cost in place of the equipment added. (i.e., material, labor, engineering and overhead). All other expense incidental to the replacement will be reported on Sheet 12a in accordance with Schedule 12a para. 2.1232.

2.2 Facilities Not Originally Installed on a Communications Order

2.21 If service is furnished from existing Ministry of Telecommunications plant no entry will be made on Sheet 13 to cover the value of the plant; however, rehabilitation or rearrangements are required by the occupation forces such rearrangements will be covered by a communications order and the charges will be computed in accordance with para. 2.12 above.

2.22 If replacement of Ministry of Telecommunications plant, from which the occupation forces are served on a monthly rental basis, is required, the following procedure will apply:

2.221 Replacements for the Convenience of the Occupation Forces - Replacements made for the convenience of the occupation forces will be made in accordance with paragraph 2.14 above.

2.222 Emergency Replacements - Replacements required for service reasons in connection with furnishing a service, such as repair of storm damage, replacements due to loss by fire, flood, earthquake, etc., are the responsibility of the Ministry of Telecommunications. No communications order is required and the expense is not chargeable to the occupation forces. These instructions apply only to Ministry of Telecommunications plant which was not installed at the request of the occupation forces. If the facility was originally installed on a communication order, the emergency replacement will require a communications order.

2.223 Replacement of Obsolete or Rundown Facilities Replacement of rundown or obsolete facilities is the responsibility of the Ministry of Telecommunications; however, replacements for these reasons will require approval of GHQ, SCAP. If such replacements are approved by GHQ, SCAP, the work will be accomplished without communications order and no charges will be made against the occupation forces.

2.3 A fixed monthly charge of ¥ 4,400 will be entered on Sheet 13 for each telephone set used by the occupation forces. The telephone sets will be made monthly and will be the net station gain. If there is no gain in stations, a zero entry will be made. The net gain will not be the station increase over the previous month but will be the increase over the maximum number of stations previously used by the occupation forces and reported on Sheets 2a, 2c, 3a and 4a.

2.31 For example assume that the total number of telephones used by the occupation forces in a given bureau are:

April	10,000	Aug	10,150
May	9,800	Sept	9,900
June	9,900	Oct	10,100
July	10,200	Nov	10,300

2.32 Entries on Sheet 13 will be as follows:

May	0	Sept	0
June	0	Oct	0
July	0	Nov	100
Aug	0		

In April the occupation force reached a maximum of 10,000.

In July a new maximum of 10,200 was reached and this figure was used to compute the net gain in telephone sets in November.

### PART III

#### 3.0 Preparation of Statements

3.1 A separate Sheet 13 will be prepared to cover permanent and temporary assets.

3.2 Enter in the column headed, "Description of Work" a brief summary of the work performed, the location of installation and whether or not the yen value represents complete or partial billing. On large installations on which partial billing has been made the final report will indicate that the work is complete and all costs have been reported.

3.3 The remaining columns are self-explanatory.



APPENDIX I

Sheet 13 has been revised to show total yen value only. Pending receipt of new printed forms the old forms will be used and columns headed, "Man Days", "Yen Value Direct Labor", "Yen Value Material", and "Yen Value Overhead" will be left blank.