

GENERAL HEADQUARTERS  
SUPREME COMMANDER FOR THE ALLIED POWERS  
AFO 500

AG 400.12 (29 Oct 46 )CCS  
SCAFIN 1299/5

30 July 1948

MEMORANDUM FOR: JAPANESE GOVERNMENT

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

1. Reference is made to Memorandum for the Japanese Government, file AG 400.12 (29 Oct 46)CCS, SCAFIN 1299, dated 29 October 1946, subject as above. This memorandum is issued in accordance with paragraph 2 of the reference memorandum and rescinds SCAPINS 1299/1 through 1299/4 inclusive.

2. It is directed that the Japanese Ministry of Communications provide communications services, facilities, equipment, material and personnel during the period 1 April 1948 to 31 March 1949, as follows:

a. Telephone exchange service and trunks wholly within an exchange area of a city or town, in addition to services being provided at present, which can be furnished by use of existing telephone plant as listed in Appendix I.

b. Construct and/or install communications facilities listed in Appendix II.

c. Long distance lines and telegraph circuits wholly within one Ministry of Communications operating bureau or division as covered in paragraph 5 below.

d. Communications personnel as listed in Appendix III.

e. Bulk materials and equipment required for indigenous supply of the occupation forces will be provided as listed in Appendix V.

f. 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 and/or for the occupation forces throughout Japan will be prepared on GFA Form 5 and submitted to Signal Corps representatives as provided by Appendix IV.



4. Communications services, facilities, equipment, materials, and personnel listed in Appendices I, II, III and V are based on future requirements. Revisions and corrections found necessary will be furnished to the Ministry of Communications by General Headquarters, Supreme Commander for the Allied Powers.

5. Exchange service and trunks within the exchange area of a town or city covered by Appendix I will be furnished by local offices in accordance with communications orders placed by the Commanding Officer of the occupation forces therein, or by his authorized representative. A representative of the Japanese Communication 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 Ministry of Communications.

6. Toll and exchange construction and installation listed in Appendix II, long distance lines and telegraph circuits wholly within one operating bureau or division, and personnel covered by Appendix III will be provided in accordance with communications orders. These orders will be submitted as authorized by Headquarters, Eighth Army. General Headquarters, Supreme Commander for the Allied Powers will coordinate with the Ministry of Communications in preparation of schedules and plans for furnishing facilities and personnel covered by Appendices II and III. Upon completion of these plans and schedules, directors of the operating bureaus or divisions will arrange to fulfill the demands without further approval of the Ministry of Communications, citing the communications order as authority.

7. Communications facilities provided in accordance with this memorandum include those required for billets and housing for occupation forces covered by Memorandum for Japanese Government, file AG 411 (6 Mar 46)CE-GD, SCAFIN 799, dated 6 March 1946, subject: Housing Program for Occupation Forces and Their Dependents.

8. Attached appendices supersede previous issues as listed below:

- a. Appendix I issue 4 supersedes Appendix I issue 3 dated 1 Aug 47.
- b. Appendix II issue 4 supersedes Appendix II issue 3 dated 1 Aug 47.
- c. Appendix III issue 5 supersedes Appendix III issue 4 dated 1 Aug 47.
- d. Appendix IV issue 4 supersedes Appendix IV issue 3 dated 1 Aug 47.
- e. Appendix V issue 3 supersedes Appendix V issue 2 dated 1 Aug 47.



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9. Communications facilities authorized by this memorandum will be procured on communications order, GFA Form 8, in accordance with Memorandum for the Japanese Government, file 400.12 (31 Mar 48)CE-GD, SCAFIN 1872, subject: Expenditures from Funds Appropriated for Occupation Force Requirements, dated 31 March 1948.

10. Direct communication between the Civil Communications Section, General Headquarters, Supreme Commander for the Allied Powers and the Japanese Ministry of Communications regarding matters within the scope of this memorandum is authorized.

FOR THE SUPREME COMMANDER:

*aj Rehe*  
for *M. LEVY,*  
Colonel, AGD,  
Adjutant General.

5 Incls

1. Issue 4, Appendix I, SCAFIN 1299
2. Issue 4, Appendix II, SCAFIN 1299
3. Issue 5, Appendix III, SCAFIN 1299
4. Issue 4, Appendix IV, SCAFIN 1299
5. Issue 3, Appendix V, SCAFIN 1299



Supersedes Issue 3, dated 1 August 1947

APPENDIX I - SCAPPIN 1299

ISSUE 4

Bureau	Item 1 Trunks (Note 1)	Item 2 Telephone Subscribers (Note 2)	Item 3 Telephone Extensions (Note 3)	Item 4 Telephones (Note 4)
Hiroshima	20	300	30	10
Kanazawa	10	10	10	10
Kumamoto	200	175	50	200
Matsuyama	10	20	10	10
Nagoya	50	150	60	120
Nagano	10	15	10	10
Osaka	60	250	100	210
Tokyo	750	1,250	200	1,600
Sapporo	50	30	20	150
Sendai	60	40	30	300

Note 1. Does not include PAX, PBX or Exchange Trunks.

Note 2. Telephone subscribers served from Japanese exchanges not serving occupation forces exclusively.

Note 3. Extensions to telephones furnished per Note 1.

Note 4. Instruments for connection to Japanese PAX, PBX or exchanges serving occupation force installations exclusively or for connection to occupation force equipment. This item included dial, common battery and local battery sets.



Supersedes Issue 3, dated 1 August 1947

Class 1

APPENDIX I - SCAPIN 1299

ISSUE 4

Bureau	PBX One Position* 100 Line Maximum	Telephone Booths
Hiroshima	2	10 ea
Kanazawa	2	5 ea
Kumamoto	2	20 ea
Matsuyama	1	5 ea
Nagoya	5	20 ea
Nagano	1	5 ea
Osaka	20	20 ea
Tokyo	20	20 ea
Sapporo	2	5 ea
Sendai	4	20 ea

\* Note: Two and three position PBX's are authorized and will be charged on the Communications Balance Sheet as two or three one-position PBX's.



Supersedes Issue 3, dated 1 August 1947

Class II

APPENDIX II - SCAPIN 1299

ISSUE 4

Bureau	Lead Covered Cable, Sheath Miles (a)	Poles, Wood	Open Wire Circuit Miles (a)
Hiroshima	15	35' - 25 45' - 25	50
Kanazawa	5		20
Kumamoto	15	35' - 25 45' - 25	50
Matsuyama	5		20
Nagoya	30	35' - 100 45' - 50	
Nagano	10		40
Osaka	50	35' - 50 45' - 50	75
Tokyo	100	35' - 500 45' - 250	75' - 100 90' - 100
Sapporo	10	35' - 25	45' - 25 40
Sendai	10	35' - 25	45' - 25 40

(a) Open wire and cable listed in this Appendix to be installed on existing pole lines or in existing conduit only.

Inclosure 2 to SCAPIN 1299/5



Supersedes Issue 4, dated 1 August 1947

APPENDIX III - SCAPIN 1299

ISSUE 5

Job Title	HIROSHIMA	HOKURIKU DIV KANAZAWA	KUWAMOTO	MATSUYAMA	NAGOYA	SHINETSU DIV NAGANO	OSAKA	TOKYO	SAPPOHO	SENDAI	TOTAL	Remarks
	Required											
Attendant VHF Radio	4	0	20	0	4	0	8	12	8	8	64	
Cable Splicer	2	0	4	0	2	0	4	12	2	2	28	
Cable Splicer Helper	1	0	2	0	1	0	2	6	1	1	14	
Carrier Attendant	8	0	12	0	4	0	8	12	8	8	60	
Central Office Repairman	4	2	12	2	6	2	5	55	2	2	92	
Communications Liaison Man	4	1	3	1	1	1	2	8	2	3	26	Must speak English
Electrician	20	0	2	0	2	0	5	10	2	4	45	
Installer Repairman	10	2	20	2	20	2	50	60	10	10	186	
Lineman	2	0	2	0	2	0	5	5	2	2	20	
Messengers	35	0	30	0	5	0	10	20	5	5	110	
Power Plant Operator	6	0	5	0	5	0	6	25	6	8	61	
Radio Operator Low Speed	50	0	0	0	0	0	0	0	0	0	50	
Radio Operator High Speed	30	10	80	20	30	12	75	200	30	70	557	
Radio Repairman	25	2	44	4	44	2	63	90	14	16	304	

Inclosure 3 to SCAPIN 1299/5



Supersedes Issue 4 dated 1 August 1947

APPENDIX III - SCAPIN 1299 (Cont'd)

ISSUE 5

Job Title	Required											Remarks
	HIPUSHIMA	HOKURIKU KANAZAWA	KUMAMOTO	MATSUYAMA	NAGOYA	SHINETSU DIV NAGANO	OSAKA	TOKYO	SAPPOPO	SENDAI	TOTAL	
Switchboard Operator	20	10	180	10	90	15	50	240	20	30	665	(All operators must be trained to oper- ate in English language.)
Switchboard Operator Toll	50	0	60	0	50	0	75	120	40	70	465	
Telephone Instrument Repairman	2	0	3	0	2	0	5	15	2	2	31	
Telephone Toll Test Operator	4	0	8	0	4	0	8	8	4	4	40	Must speak English.
Teletype Operator	50	0	50	2	20	0	50	125	20	20	337	
Teletype Repairman	15	0	15	1	5	0	20	55	5	8	124	
Transmitter Attendant F/S	21	0	25	0	15	0	35	25	10	17	148	
Wire Chief	2	0	4	0	4	0	10	35	2	2	59	
Radio Mechanic	35	0	7	0	10	0	15	15	7	11	100	
Gasoline Engine Mech. & Operator	5	0	10	0	3	0	5	15	2	2	42	
Diesel Mechanic & Operator	20	0	8	0	5	0	10	10	2	4	<u>59</u>	
											<u>3687</u>	

Inlosure 3 to SCAPIN 1299/5



## APPENDIX IV

PROCEDURES COVERING COMMUNICATIONS ORDERS AND STATEMENTS  
OF SERVICES RENDERED FOR JAPANESE COMMUNICATIONS SERVICES,  
EQUIPMENT, MATERIAL AND PERSONNELPART I - GENERAL

1. Issue 3 of this Appendix, dated 1 August 1947 is cancelled and superseded by Issue 4. Issue 4 has been prepared to cover additional information regarding procedures for accounting of services rendered; to more fully explain the servicing and preparation of Communications Orders (GFA Form 8, and Statements of Services Rendered, GFA Form 5).

2. This Appendix covers instructions for handling and servicing Communications Orders (GFA Form 8) and for preparing Statements of Services Rendered (GFA Form 5) for communication services, facilities, equipment, material, and personnel, furnished the occupation forces by the Japanese Government. The Appendix is divided into three parts as follows:

- a. Part I General (Page 1)
- b. Part II Communications Orders (GFA Form 8) (Pages 3-6)
- c. Part III Statement of Services Rendered (GFA Form 5, revised) (Pages 6-14)

3. In the following paragraphs the word "services" includes facilities, equipment, material and personnel.

4. Statements of services rendered will be prepared for classes of services as outlined below:

a. Class I.  
Local telephone service and Japanese-maintained installations used by the occupation forces.

- (1) Telephone subscribers served from Japanese exchanges not used by the occupation forces exclusively.
- (2) Cable pairs or exchange trunks wholly within the local exchange area of a city or town. Facilities listed under this heading shall include all exchange pairs not included under (1) above or under (3) below.
- (3) Instruments furnished for use in installations used exclusively by the occupation forces. This will include those furnished for offices reserved exclusively by the occupation forces, such as exchanges in dependent housing areas, headquarters, etc.

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(4) PAX's, PEX's, exchanges and switchboards used exclusively by the occupation forces, including trunks.

(5) Radio transmitter and receiver stations.

b. Class II.

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

c. Class III.

Long distance facilities and circuits.

(1) Long distance lines and telegraph circuits used exclusively by the occupation forces wholly within one Ministry of Communications operating bureau (not including radio distribution circuits).

(2) Long distance lines and telegraph circuits used exclusively by the occupation forces which extend beyond the boundaries of one operating bureau. (Not including radio distribution circuits).

(3) Radio distribution circuits.

(4) Long distance telephone and telegraph service of all types, such as the long distance service now furnished the occupation forces through Japanese central toll offices on a filed call basis.

d. Class IV.

(1) Personnel furnished by the Ministry of Communications to the occupation forces on a full time basis to work under occupation forces supervision or who assist in the maintenance of occupation force installations for which the Japanese Government is not responsible. This includes personnel such as teletype operators in occupation force teletype centers, radio operators utilized in occupation force receiver stations, etc.

e. Class V.

(1) Bulk material and equipment furnished to the occupation forces for use in installations which are not the responsibility of the Japanese Government. This includes such material as that furnished for Signal Corps depot stock, repair of occupation force VHF antennae, etc.



\*f. Class V

- (1) The rental of technical floor space used for communication services and communication operating buildings. This includes only space directly associated with technical or operational supervision and control of the signal mission or activities directly associated therewith. (Under no condition will this include space for living quarters).

\*g. Class VII.

- (1) All construction, installation and rehabilitation of communications equipment necessary to provide telecommunication facilities for occupation force services, the ownership of which is retained by the Japanese Government and which will be utilized by the Japanese subsequent to the occupation.

5. In general, it is desired that communication services covered by SCAPIN 1299/5 be furnished as a service on a monthly rental basis. Except in special cases, ownership of equipment will be retained by the Japanese Ministry of Communications. (Refer to SCAPIN 1299/2 listed as reference in SCAPIN 1299/5).

\* It will be noted that Class VI and Class VII are two different classes of service which have been added to this issue of Appendix IV and do not appear in previous issues.

## PART II

### Communications Orders (GPA Form 8)

6. Communications Order, GPA Form 8. This is a special form of Procurement Instrument served on the Japanese Government through the Japanese Bureau or Ministry of Communications through the designated Signal representative of the Supreme Commander for the Allied Powers or Commanding General, Eighth Army, for the procurement of communications services, materials, equipment, technical personnel and construction incident to installation, maintenance 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. Acknowledgment of accomplishment of Communications Orders (GPA Form 8), in whole or in part, is indicated by receipt on GPA Form 5.

7. The type of expenditures authorized under SCAPIN 1299/5 specifically covered by Communications Order (GPA Form 8) and submitted to the occupation force for certification and verification on Statements of Services Rendered (GPA Form 5) will consist of two types.

a. Expenditures or expenses incident to the provision of services covered by Classes I, II, III, IV, V and VI (Reference Part I, paragraph 4) wherein service, material, labor, or rental is ordered expended for the direct benefit of the occupation forces, or



b. Expenditures or expenses incident to the provision of service covered by Class VII, (Reference Part 1, paragraph 4) wherein direct expense is involved in providing facilities or plant necessary to furnish service covered by Classes I, III through VI inclusive. In general, this will cover the construction or acquisition of capital plant or assets which will be retained under ownership or jurisdiction of the Ministry of Communications or other agencies of the Japanese Government, and which will become an integral part of the domestic communications system or domestic economy.

8. To assist in the proper classification, for accounting purposes, a separate Communications Order (GPA Form 8) will be prepared to cover each individual class of service described in Part 1, paragraph 4 of this Appendix. An appropriate entry will be made in the remarks space to indicate the class and accounting to be made of services requested. These remarks will, in general, be of two types, as follows:

a. Those expenditures falling under services covered by Classes I through VI inclusive. Examples:

- (1) For telephone subscriber connection to an exchange not serving the occupation forces exclusively:  
\*Class I: Expense incident thereto will be submitted on monthly statements of Services Rendered (GPA Form 5), Sheet 2."
- (2) For personnel to work in an occupation installation not under supervision of the Japanese Government:  
\*Class IV: Expense incident hereto will be submitted on monthly statements of Services Rendered (GPA Form 5), Sheet 10"

b. Those expenditures falling under service covered by Class VII.  
Example:

- (1) For construction of telephone office and plant to serve a Dependent Housing Area where the plant can be eventually absorbed in the Japanese communications system:  
\*Class VII: Expense incident hereto will be submitted on (GPA Form 5), Sheet 13."

#### 9. Forwarding

a. Communications Orders (GPA Form 8) will be forwarded, with a receipt in the form shown below, in triplicate:



RECEIPT FOR COMMUNICATIONS ORDER

(GPA Form 8)

Location \_\_\_\_\_

Date \_\_\_\_\_

This forwards Communications Order No. \_\_\_\_\_

Forwarded by \_\_\_\_\_  
Forwarding Agency \_\_\_\_\_

-----  
Following to be completed by the appropriate agency of the Ministry of Communications:

Received at \_\_\_\_\_

Date \_\_\_\_\_

Installation Charge - Yen (Note 1)	Monthly Rate-Yen (Note 2)	Cost - Yen (Note 3)
--	---------------------------------	------------------------

\*Expected, \*Actual Yen Value

\*Expected, \*Actual Completion Date

Received by \_\_\_\_\_

Title \_\_\_\_\_

\*Strike out words not applicable

Note 1: Upon initiation of a service which requires the payment, enter this one-time charge in this space. If no installation charge applies, leave blank.

Note 2: Enter monthly rate for service requested or monthly salaries (with overhead loading) of personnel.

Note 3: Enter cost of items not having a recurring or monthly rental charge such as bulk material (CLASS V) GPA Form 5, Sheet 11; or construction (CLASS II) GPA Form 5, Sheet 7 or (CLASS VII) GPA Form 5, Sheet 13.

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b. Upon receipt of the Communications Order by the proper office of the Ministry of Communications, the appropriate agency, group, section or individual responsible for supervision of the fulfillment of the Order will determine the estimated cost and expected completion date. This information will be entered on one copy of the receipt, striking out the word "Actual"; the receipt will be signed, and will be returned to the occupation force agency originating the request. The same information will also be entered on a second copy which will be retained in the office file with the communications order.

c. After completion of the action required by the communications order, the actual cost and completion date will be entered in the proper spaces, striking out the word "Expected", the receipt will be signed and returned to the occupation force agency originating the Communications Order.

d. In the case of orders for service involving the provision of service which is normally billed on a monthly basis, the Expected and Actual entries shall show the value as a monthly charge, indicating the installation charge, if any, and monthly charge as separate items, leaving the "Cost" space blank. Similar data will also be entered on the copy retained for the office file, indicating expected and actual costs by suitably colored entries or by any other suitable notation, and this file copy of the receipt will be filed with Japanese copy of completed Communications Order. Similarly, charges involving a one-time cost (those not furnished on a monthly rental basis) will be entered in the "Cost" space leaving the "Installation Cost" and "Monthly Rate" spaces blank.

Note: The use of a receipt for forwarding Communications Orders was not covered in previous issues of Appendix IV.

### PART III

#### Statement of Services Rendered (GFA Form 5, Revised)

10. Inclosure 2, GFA Form 5 (revised), revised to consist of 13 sheets instead of 11 as originally specified, and sheets 1-13 will be used for submitting monthly statements of services rendered. (Inclosure 1 to this appendix includes only sheets 3, 4, 7, which have been revised, and sheets 12 and 13 which have been added; the remaining sheets remain unchanged. The following procedure will be followed in preparing and submitting the statements of communications services rendered. (Further discussion of preparation of these sheets follows in paragraph 11).

a. Operating Bureau

(1) Each operating bureau will prepare and assemble statements for services rendered within its area. These statements will include the following classes of services, (Reference Part I, paragraph 4):

(a) Class I - All, (Sheets 2-6)



- (b) Class II - All, (Sheet 7)
  - (c) Class III - That part covered by subparagraphs (1) and (4), (Sheets 8,9)
  - (d) Class IV - All, (Sheet 10)
  - (e) Class V - That part the procurement and/or delivery of which has been delegated by the Ministry of Communications to an operating bureau (Sheet 11).
  - (f) Class VI - All, (Sheet 12)
  - (g) Class VII - That part the responsibility for which has been delegated by the Ministry of Communications to an Operating Bureau (Sheet 13).
- (2) Five copies of this statement will be translated into English. Four English statements will be submitted directly to designated Signal Corps representatives. (The name of the Signal Corps representatives authorized to accept these statements will be furnished the Ministry of Communications by the Civil Communications Section, GHQ, SCAP). One English copy will be retained by the operating bureau until a certified copy is received from the Signal Corps representative. Upon receipt of the certified copy, the operating bureau will note on the retained copy any changes or corrections made by the Signal Corps representative, and will then forward one English copy to the Ministry of Communications. Great care must be exercised to ascertain that no discrepancies exist between the certified copy and the copy forwarded to the Ministry of Communications.
- (3) No changes will be made on a statement of services rendered following the certification by the Signal Corps representative. If errors are discovered after certification by the operating bureau, a letter will be forwarded to the Signal Corps representative itemizing and explaining corrections believed necessary. Two copies of this letter will be forwarded to the Ministry of Communications, one of which will be forwarded by the Ministry to the Civil Communications Section, GHQ, SCAP. If errors are found by the Ministry of Communications after receipt of the certified copy, the Ministry shall forward a letter to the bureau with copies to Signal Officer, Eighth Army (through liaison channels) with a copy to the Civil Communications Section, GHQ, SCAP. In no cases will changes be made until authority to do so is received by the Operation Bureau from the Signal Corps representative



b. Ministry of Communications

- (1) The Ministry of Communications will prepare statements of services rendered for which it is responsible as follows (reference Part I, paragraph 4):
  - (a) Class III - That part covered by subparagraphs (2) and (3), (Sheet 8)
  - (b) Class V - That part procurement and/or delivery of which is performed by the Ministry of Communications, (Sheet 10)
  - (c) Class VII - That part, the responsibility for which has not been delegated to an operating bureau (Sheet 13)
- (2) Four English copies of Sheets 8, 11 and 13 (GPA Form 5) prepared in the manner outlined in Paragraph 11 shall be forwarded for certification as follows:
  - (a) Sheet 8 - Forwarded to Officer in Charge, Deputy Communications Office, Tokyo
  - (b) Sheets 11 and 13 Forwarded to Signal Officer, Eighth Army (through engineering liaison channels)
- (3) Correction of errors will be obtained in a manner similar to that covered for correcting errors on operating bureau statements.

11. Following are comments regarding preparation of statements of services rendered on GPA Form 5 (revised), sheets 1-13 by operating bureaus:

a. Dollar and yen values.

- (1) All columns, sheets 1-13, designated "Estimated Dollar Value" will be left unfilled except as covered in b below.
- (2) The correct yen value of services shall be entered in spaces provided.
- (3) The rates for services shall be established by the Ministry of Communications and shall be based on current published rates adjusted for special maintenance and supervision necessary to meet occupation force requirements.
- (4) The evaluation of rates for rental of installations and plant covered on a monthly service charge basis shall be based on actual cost of materials at official prices and normal wage scales with the addition of



appropriate charges for administrative, engineering and technical overhead, and other expenses involved. The rates for services rendered, furnished under this condition will include the cost of running maintenance and/or operation of facilities involved. The cost of running maintenance and/or operation will not be listed separately under this condition.

- (5) Value of labor furnished in accordance with Appendix III shall include normal base pay and all allowances, plus appropriate overhead charges, including reasonable charges for housing and/or transportation where housing and/or transportation is furnished by the Ministry of Communications because of the location of the job or when required under present working policies. Charges for housing and/or transportation will not be added if not normally provided under the conditions existing. It will also include as a separate item expense involved in training personnel for use of the occupation forces.
- (6) Value of bulk materials furnished shall be based on official prices, plus normal handling and delivery charges.
- (7) Sheet totals and grand totals will be entered for services covered by the various sheets of the form.

b. Sheet 1 - Summary

Enter the grand totals of yen value for each class of service rendered in the space shown as "Estimated Dollar Value". (Note: This entry is to be in yen and is the only sheet upon which an entry is made in space provided for "Dollar Value".)

c. Sheet 2 (Class I)

(1) Part a - Statement of Services Rendered for Local Telephone Service and Trunks

- (a) Include in space under that marked "Yen Value" the number of new installations made during the month as follows:

New Installations: (Enter Number Made)

- (b) Include in space under that marked "Est. Dollar Value" the number of stations disconnected during the month as follows:

Disconnect: (Enter Number Disconnected)



- (c) Include in space above that marked "Est. Dollar Value" the number of reserved lines not being used and the number of stations moved or relocated during the month as follows:

Reserved: (Enter Number of Reserved Lines Not Being Used)

Moves: (Enter Number Relocated)

- (d) The total months service and charges entered in this space include telephone service furnished from blocks of numbers, reserved for occupation force use in Japanese exchanges not reserved for exclusive use of the occupation forces (See paragraph 11e (3)).
- (2) Part b - Include in space below that marked "Yen Value \_\_\_\_\_" the total length of all trunks listed in this part as follows:

Length in KM: (Enter sum of lengths of individual trunks)

- (3) Part c - Include here all instruments furnished to serve occupation force installations including those installed in exchange areas and areas served by PBX and PAX installations reserved for the exclusive use of the occupation forces. (This will include such installations as the "26" exchange, Tokyo; installations in dependent housing areas, etc.). It will not include telephones furnished for groups of lines reserved in blocks in Japanese exchanges for occupation force use (See paragraph 11c, (1), (d)).

d. Sheet 3 - (Class I). Statement of Services Rendered for Switchboards Used Exclusively by the Occupation Forces. (This sheet is to be used for either toll (long distance) switchboards, manual IBX, or a combination of the two, and for telephone or telegraph testboards).

- (1) Change in Sheet Title  
Since, as indicated above, this sheet is to be used for all manual boards, the title has been changed accordingly.
- (2) Column "Type Board"  
When indicating the type board, if used for combination toll and local or IBX, show the number of toll trunks that can be accommodated and the number of local trunks that can be accommodated separately.
- (3) Columns "IBX Trunks" and "Telephone Booths"  
No space is provided for the "Yen Value" of IBX trunks or "Telephone Booths". Enter the yen value for these services in the same column immediately below the entry showing each item, as shown in the example given in Inclosure III to this appendix.



(4) Number of Local Subscribers Actually Connected.

No space is provided for entering the number of local subscribers actually connected to manual switchboards used for IBX or for combination toll and local purposes. This information is of value, and should be entered in the column "Occupation Force Unit or Headquarters Served" as shown in the example given in Inclosure III to this appendix.

e. Sheet 4 -(Class I). Statement of Services Rendered for FAX or Other Automatic Exchanges Used Exclusively by the Occupation Forces. (This sheet has been changed to cover only automatic exchange equipment).

(1) Change in Sheet Title.

The original title of this sheet includes IBX (manual), etc. The revised sheet should be used for reporting automatic private branch exchanges or automatic exchanges only. Do not include manual (IBX) exchanges on this sheet but include them on Sheet 3 as covered in subparagraph d above.

(2) Column "Yen Value."

Enter under the column "Rental" the total monthly charge for service furnished based on rates determined as previously discussed. DISREGARD the column "Maintenance" and make no entries therein.

(3) "Reserved Number Blocks.

(a) Column "Capacity of Office In Subscriber Lines".

Properly designate and enter in this column the number of lines reserved in blocks for the occupation forces in Japanese exchanges not serving the occupation forces exclusively. This entry should show the total number of lines reserved whether being used or not. These reserved line groups should be listed following the listing of all exchanges and/or FAX's used exclusively by the occupation forces.

(b) Column "Number of Trunks". Starting at the first entry of lines in Japanese exchanges reserved for occupation forces as covered above, change with pen, pencil or typewriter, the heading to read "Reserved Lines Not Connected". Enter for each reservation the reserved lines not connected and idle.

(c) Column "Yen Value". DO NOT ENTER charges for idle lines or lines connected within these blocks since they will be included in charges shown on Sheet 2, part a.

f. Sheet 5 - (Class I). Statement of Services Rendered, Radio Facilities Transmitting. (Note 1 has been changed to add A-Aids to Aerial Navigation).



g. Sheet 6 - (Class I). Statement of Services Rendered, Radio Facilities, Receiving. No comment.

h. Sheet 7 - (Class II). Statement of Services Rendered for Engineering Material and Labor for Occupation Forces Construction and Installation, which cannot be utilized by the Japanese subsequent to the Occupation. (This sheet has been completely changed to show the value of material, direct labor and overhead).

- (1) The operating bureau will prepare this form for each location at which work is completed. Work or expense incurred under this classification will be reported at the end of the month during which the installation is completed. Only one report will be made for any one installation. Description of work will be in sufficient detail to indicate the extent of the job and materials used. As an example: "Construction of one kilometer of pole line and installation of aerial cable between Occupation Force Headquarters. Materials used - 20 poles: 1 kilometer each of messenger strand and 51 pair cables". Care will be taken not to include projects on this form which are to be furnished on a monthly rental basis.

i. Sheet 8 - (Class III). Statement of Services Rendered, Toll (Long Distance) Circuit Facilities (those reserved for the exclusive use of the occupation forces).

- (1) The operating bureau will prepare this form in the manner indicated to cover long distance telephone and telegraph circuits furnished to the occupation forces within the operating bureau and which do not extend beyond the bureau boundaries not including radio distribution circuits.
- (2) The Ministry of Communications will prepare this form in the manner indicated to cover all long distance circuits extending beyond the bureau boundaries, including all radio distribution circuits.

j. Sheet 9 - (Class III). Statement of Services Rendered, Long Distance Telephone and Telegraph Services; that is, calls and telegrams handled over the Japanese domestic system.

- (1) Each operating bureau will prepare this form for each city or town at which AF calls are placed. This form will also be prepared for each city or town at which occupation force telegrams are filed and for which a statement of services rendered is required. Outgoing SCM messages will not be included. The total number of toll calls filed and completed and total number of minutes circuits were used; the total number of telegrams filed and total number of words sent between the office for which the report is prepared and each office at which such communication terminated, will be entered



on separate sheets as indicated. Records of individual calls or telegrams will be maintained at the local offices as previously instructed. (These reports shall be made for the office at which the calls or telegraph messages originates only).

k. Sheet 10 - (Class IV). Statement of Services Rendered for Personnel Performing Work at Occupation Force Installations which are not the Responsibility of the Japanese Government.

- (1) Each operating bureau will prepare this form for each city or town at which personnel are furnished. Under job description give a short definition of the qualifications of persons employed, such as teletypewriter technicians, manual switchboard maintenance repairmen, telephone operators, etc.

l. Sheet 11 - (Class V). Statement of Services Rendered, Bulk Material Procured on Communications Orders. Items which were used in construction or furnished in connection with the maintenance of occupation force installations which are being furnished the occupation forces on a monthly basis or the ownership of which has been assumed by the occupation forces, will not be included in this list. Such expenditures will be included on GFA Form 5, Sheet 7, and included as part of the expenditure for the complete installation; on Sheet 13, as expenditures for capital plant of the domestic system; or included in monthly rates for services furnished on a monthly rental basis. On this sheet will be shown only bulk material furnished to the occupation forces which, upon delivery, passes out of the jurisdiction of the Japanese Government.

- (1) Each bureau will prepare this sheet in the manner indicated to cover material delivered through individual operating bureaus to Signal Corps representatives.
- (2) The Ministry of Communications will prepare a statement listing those items delivered by the Ministry.
- (3) In each instance the communications order under which the material was procured will be indicated. This material includes such items as flashlight batteries, jumper wire, switchboard lamps, etc. These items will be delivered to designated Signal Corps supply agencies for distribution to occupation force units through occupation force channels.

m. Sheet 12 - (Class VI). Statement of Services Rendered, Rental of Technical Floor Space Used for Communications Service in Communication Operating Buildings. (A new sheet added for reporting Class VI services.)

- (1) The appropriate bureau will prepare this form in the manner indicated to cover the rental of technical floor space. The monthly rental charges will be based on the



value of the space, including equipment provided by the Ministry of Communications, after such space has been renovated to the satisfaction of the occupation forces. (The cost of renovation, rearrangements and furnishings preparatory to occupancy will be covered on Sheet 13). the evaluation of rental will be made under the supervision of the appropriate staff bureau at ministry level.

n. Sheet 13 - (Class VII). Statements of Services Rendered, Cost of Construction, Rehabilitation and Furnishing of Capital Assets that can be utilized by the Japanese Subsequent to the Occupation. (A new sheet added to provide for reporting expenditures under Class VII).

- (1) Under the direction of the Ministry of Communications, the appropriate bureau will prepare the sheet in the manner indicated to cover all construction costs incurred in providing, on a rental basis, telecommunications facilities for the occupation forces for those projects, responsibility for which has been delegated to an operating bureau. Statements covering projects not so delegated will be prepared by the Ministry. Care must be taken not to include on this form projects which are not furnished on a rental basis. Such projects will be reported on GIA Form 5, Sheet 7.



COMMUNICATIONS SERVICES  
 MONTHLY STATEMENTS OF SERVICES RENDERED  
 SUMMARY

(Sheets 2-13 inclusive)

Month \_\_\_\_\_

Year \_\_\_\_\_

Class of Service	Yen Value	Est. Dollar Value
CLASS I - Local telephone services and Japanese maintained installations used by the occupation forces. (Sheets 2,3,4,5,6)	_____	_____
CLASS II - Engineering, construction, installation, labor and material for items the accountability for which passes to the occupation forces.(Sheet 7)	_____	_____
CLASS III - Toll telephone and telegraph services furnished to the occupation forces over the domestic communication system. (Sheets 8 and 9)	_____	_____
CLASS IV - Personnel furnished to work in occupation forces installations not the responsibility of the Japanese Government. (Sheet 10)	_____	_____
CLASS V - Bulk material furnished to Signal Corps supply agencies for distribution through normal supply channels. (Sheet 11)	_____	_____
CLASS VI - Rental of technical floor space used for communication services and communication operating buildings. This includes only space directly associated with technical or operational supervision and control of the signal mission or activities directly associated therewith.	_____	_____
CLASS VII - All construction, installation and rehabilitation of communications equipment necessary to provide telecommunication facilities for occupation force services, the ownership of which is retained by the Japanese Government and which will be utilized by the Japanese subsequent to the occupation.	_____	_____

TOTAL ESTIMATED VALUE



COMMUNICATION SERVICES  
 MONTHLY STATEMENT OF SERVICES RENDERED  
 LOCAL TELEPHONE SERVICE  
 AND TRUNKS PER SCMIIN 1299 APPENDIX I  
 (CLASS I)

<u>Month</u>	<u>City or Town</u>	<u>Bureau</u>
(1)		
<u>Description (Refer to SCMIIN 1299 Appendix IV)</u>		

a. Telephone subscribers served by Japanese exchanges not serving the occupation forces exclusively. (Do not include subscribers connected to IAX, IBX or other exchanges serving occupation force installations exclusively.) (Items 2 and 3, Appendix I, SCMIIN 1299.)

Yen Value _____	<u>Total at end of Month</u>	
	<u>Main Stations</u>	<u>Extensions</u>
	RESERVED _____	
	MOVED _____	
NEW INSTALLATIONS _____	Est. Dollar Value (Note 1) _____	
	DISCONNECT _____	

b. Total exchange Cable pairs and Trunks other than those included in (a) above, and other than those included in the Statement of Services rendered for IAX, IBX or exchanges used by the occupation forces exclusively, see Sheet 3. (Item 1, Appendix I, SCMIIN 1299)

Yen Value _____	<u>Total at end of Month</u>		
	<u>Cable</u>	<u>Pairs</u>	<u>Trunks</u>
LENGTH IN KM. _____	Est. Dollar Value (Note 1) _____		

c. Telephone instruments being used by occupation forces not connected to Japanese controlled lines. (Item 4, Appendix I, SCMIIN 1299)

Yen Value _____	<u>Total at end of Month</u>
	_____
	Est. Dollar Value (Note 1) _____

TOTAL EST. DOLLAR VALUE \_\_\_\_\_

Note 1: NOT to be entered by the Ministry of Communications.



COMMUNICATIONS SERVICES  
MONTHLY STATEMENT OF SERVICES RENDERED  
 Manual Switchboards Used Exclusively by the Occupation Forces  
 (CLASS I)

Month
City or Town
Bureau

Switchboards - Local - Toll and Combination and Telephone Booths, Telephone or Telegraph Testboards

Type Board	No. Pos.	Eqpd Switchboards Line Jacks	Yen Value	Est. Dollar Value	FBX Trunks	Tele- phone Booths	Est. Dollar Value	No. Sub.	Occupation Force Unit or Hq Served
<b>Totals</b>									

Inclosure 1 to Appendix IV  
 Issue 4, SCAPIN 1299/5



COMMUNICATIONS SERVICES  
MONTHLY STATEMENT OF SERVICES RENDERED  
PAX, Automatic or Other Exchanges Used Exclusively  
by Occupation Forces  
(Class I)

Month	City or Town			Bureau	
Capacity of Office in Subscribers' Lines (Notes 1 and 2)	Reserved Lines, Not Connected (Note 3)	Man Days	Yen Value Rental	Est. Dollar Value (Note 4)	Occupation Force Unit or Headquarters Served
Total					

- Note 1. Automatic Private Branch Exchange (PAX).  
 Note 2. Total number of subscribers that can be served regardless of the number connected.  
 Note 3. Total number of trunks to other exchanges. These trunks not to be included in Parts 6, Item 1, Appendix I, SCAPIN 1299/5  
 Note 4. Not to be entered by the Ministry of Communications.



COMMUNICATIONS SERVICES  
MONTHLY STATEMENT OF SERVICES RENDERED RADIO FACILITIES (TRANSMITTING)  
(CLASS I)

Month		Bureau							
City or Town	Name & Location of Station	Transmitter (Note 1)			Man Days	Studios		Yen Value (Note 2)	Est. Dollar (Note 3)
		Emission	Pwr. (Watts)	Type		No.	Sq. Meters		
		A-1							
		A-2							
		A-3							
		A-1							
		A-2							
		A-3							
		A-1							
		A-2							
		A-3							
		A-1							
		A-2							
		A-3							
Total									

Note 1 - Under "Type" indicate as follows: L - Low freq; M - Medium freq; B - Broadcast; H - High freq; VHF - Very high frequency; A - Aids to Aerial Navigation.  
 Note 2 - Include keying and control cables.  
 Note 3 - NOT to be entered by Ministry of Communications







COMMUNICATIONS SERVICES  
MONTHLY STATEMENT OF SERVICES RENDERED FOR ENGINEERING, MATERIAL AND  
LABOR USED FOR OCCUPATION FORCE CONSTRUCTION AND  
INSTALLATION  
(Class II)

Month		City or Town				Bureau	
Description of Work	Man Days	Yen Value Direct Labor	Yen Value Material	Yen Value Overhead	Total Yen Value	Est. Dollar Value (Note 1)	Communications Order No.

Note 1. Not to be entered by Ministry of Communications



COMMUNICATION SERVICES  
 MONTHLY STATEMENT OF SERVICES RENDERED  
 TOLL (LONG DISTANCE) FACILITIES  
 (CLASS III)

Month		Bureau	Telephone, Telegraph (Note 1)		
Terminals (Notes 2, 3)		No. of Ckts	Length in Km. ea.	Total Length in Km.	No. Days Used (Note 4)
From	To				
Totals					
Yen Value _____		Est. Dollar Value _____			(Note 5)

- Note 1 - Mark out one not applicable.
- Note 2 - List circuits over same routes collectively.
- Note 3 - List circuits over separate routes, in case of alternate routes list by number of routes. List Telephone or Telegraph on separate sheets.
- Note 4 - Mark with an X all circuits furnished for a full month, if furnished less than a month show actual number of days that they are furnished.
- Note 5 - NOT to be entered by Ministry of Communications.

Inclosure 1 to Appendix IV,  
 Issue 4, SCAPIN 1299/5















COMMUNICATIONS SERVICES  
MONTHLY STATEMENTS OF SERVICES RENDERED  
RENTAL OF TECHNICAL FLOOR SPACE USED FOR COMMUNICATION SERVICE  
IN COMMUNICATION OPERATING BUILDINGS  
(CLASS VI)

Location Description of Space	Size in Sq. Meters	Yen Value	Estimated Dollar Value	Procurement Instru- ment No.
Inclosure 1 to Appendix IV Issue 1, SCAPIN 1299/5				



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

COMMUNICATION SERVICES  
MONTHLY STATEMENT OF SERVICES RENDERED  
COST OF CONSTRUCTION, REHABILITATION AND FURNISHING  
OF CAPITAL ASSETS THAT CAN BE UTILIZED BY THE  
JAPANESE SUBSEQUENT TO THE OCCUPATION

Sheet 13 Reference  
SCAPIN 1299  
Part 11n, Appendix IV

(Amounts entered on this sheet will not be picked  
up as a charge against the occupation force)

Description of Work	Man Days	Yen Value Direct Labor	Yen Value Material	Yen Value Overhead	Total Yen Value	Estimated Dollar Value	Procurement Instrument No.

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



SUPERSEDES ISSUE 2, DATED 1 AUGUST 1947

APPENDIX V

1. The materials listed in this appendix represent the annual requirements for communication materials to be delivered on a quarterly basis. Materials for stock to be delivered to Yokohama Signal Depot; materials for maintenance to be delivered to Maintenance Division, Yokohama Signal Depot, Yawabashi, Isogo-ku, Yokohama, (Attn: Chief of Operations). A minimum of one-fourth of the total quantities listed will be delivered during each three months period of the fiscal year unless otherwise directed by GHQ, SCAP.

2. a. Each part will be tagged with a tag containing a concise English description of the article and Signal Corps stock number.

b. Each box or crate will have a list of contents painted or stenciled in English on the outside. A minimum of five copies of a document listing the contents of each box or crate will be provided to the receiving unit.

3. Materials found defective upon delivery will be replaced at no cost to the occupation forces.

1 Incl  
Bill of Materials

Inclosure 5 to SCAPIN 1299/5



BILL OF MATERIALS TO BE PROCURED ON YEARLY REQUISITION  
FOR PROCUREMENT OF INDIGENOUS SUPPLIES

<u>ITEM</u>	<u>STOCK NO.</u>	<u>NOMENCLATURE</u>	<u>UNIT</u>	<u>QUANTITY</u>
1	1B122	Wire, W-122; copper; tinned; two #22 AWG: solid conds.	ft	75,000
2	1B1218.7	Wire, radio and instrument hookup	ft	2,000
3	1B1218.5	Wire, hookup, Green	ft	2,000
4	1B1218.6	Wire, hookup, Blue	ft	2,000
5	1B3020-3.2.	Cable, AF; mic; tinned; copper cond; two #20 AWG cond	ft	1,000
6	2Z9406.6	Terminal Strips, 15/20 pair inter room or telephone type	ea	200
7	3DB5-20	Capacitor, paper 5 mfd 400 V	ea	400
8	3Z2025	Fuse, 25 amp. 125 V	ea	200
9	3Z2588	Fuse, 3/8 amp 250 V	ea	4,000
10	3Z2594	Fuse, 4 amp. glass inclosed	ea	2,000
11	3Z2601	Fuse, plug; 1.6 amp. 125 V	ea	2,000
12	3Z2603.3	Fuse, 3 amp. 250 V	ea	2,000
13	5A3230-2	Pole wood, 30 feet	ea	500
14	5A3232	Pole wood, 30 feet	ea	500
15	5A3240-2	Pole wood, 40 feet	ea	500
16	5A3260-1	Pole wood, 60 feet	ea	100
17	5B1508-6	Bolt machine, 1/2" x 6"	ea	1,000
18	5B18060-11	Thimble eye, angle, 5/8" x 1"	ea	1,000
19	3B1500.1-1	Electrolyte (pt cntrs) Spec Grav 1.800	gal	1,000
20	3B1500.2-1	Electrolyte (5 gal cntrs) Spec Grav 1.800	gal	1,000
21	5A 1521	Crossarm 4 pin (4' x 3 3/4" x 2 3/4")	ea	500
22	5A 1525	Crossarm 10 pin (10' x 3 1/4" x 4 1/4")	ea	500
23	5A 1592	Crossarm 8 pin (7'2"x3"x4")	ea	500
24	NSN	ALUMINUM BAR STOCK ROUND 1/2" diam by 10 ft long	pcs	30

Inclosure 1 to Appendix V  
Issue 3, SCAPIN 1299/5



<u>ITEM</u>	<u>STOCK NO.</u>	<u>NOMENCLATURE</u>	<u>UNIT</u>	<u>QUANTITY</u>
25	NSN	ALUMINUM BAR STOCK ROUND 3/4" diam by 10 ft long	pcs	30
26	NSN	ALUMINUM BAR STOCK ROUND 7/8" diam by 10 " "	pcs	30
27	NSN	ALUMINUM BAR STOCK ROUND 1" diam by 10 " "	pcs	30
28	NSN	ALUMINUM BAR STOCK ROUND 1 1/4" diam by 10 ft "	pcs	30
29	NSN	ALUMINUM BAR STOCK ROUND 1 1/2" diam by 10 ft "	pcs	20
30	NSN	ALUMINUM BAR STOCK ROUND 2" diam by 10 ft long	pcs	20
31	NSN	ALUMINUM BAR STOCK ROUND 2 1/2" diam by 10 ft "	pcs	20
32	NSN	ALUMINUM BAR STOCK ROUND 3" diam by 10 ft long	pcs	10
33	NSN	ALUMINUM BAR STOCK ROUND 4" diam by 10 " "	pcs	10
34	NSN	ALUMINUM BAR STOCK ROUND 5" diam by 10 " "	pcs	10
35	NSN	ALUMINUM BAR STOCK ROUND 6" diam by 10 " "	pcs	10
36	NSN	ALUMINUM SHEET METAL 1/32" x 4' x 6'	sh	100
37	NSN	ALUMINUM SHEET METAL 1/16" x 4' x 8'	sh	100
38	46-2526.400.050	BRASS BAR STOCK ROUND 1/2" diam x 10 ft long	pcs	30
39	46-2526.400.070	BRASS BAR STOCK ROUND 3/4" diam x 10 " "	pcs	30
40	46-2526.400.110	BRASS BAR STOCK ROUND 1 1/8" diam x 10 ft "	pcs	20
41	46-2526.400.130	BRASS BAR STOCK ROUND 1 1/4" diam x 10 ft "	pcs	30
42	46-2512.200.030	BRASS BAR STOCK ROUND 1/4" diam x 10 ft "	pcs	20
43	46-2512.200.040	BRASS BAR STOCK ROUND 3/8" diam x 10 ft "	pcs	20
44	46-2512.200.060	BRASS BAR STOCK ROUND 5/8" diam x 10 ft "	pcs	20
45	46-2512.200.150	BRASS BAR STOCK ROUND 1 1/2" diam x 10 ft long	pcs	9
46	46-2512.200.200	BRASS BAR STOCK ROUND 2" diam x 10 ft long	pcs	6
47	46-6171.500.040	STEEL HEX COLD ROLL 3/8" diam x 10 ft long	pcs	10
48	46-6171.500.070	STEEL HEX COLD ROLL 3/4" diam x 10 ft long	pcs	10
49	46-6176.500.050	STEEL COLD ROLLED ROUND 1/2" diam x 10' long	pcs	10
50	46-6176.500.080	STEEL COLD ROLLED ROUND 7/8" diam x 10' long	pcs	10
51	46-6176.500.200	STEEL COLD ROLLED ROUND 2" diam x 12' long	pcs	6
52	46-6355.010.100	STEEL MILD BAR FLAT 1/8 x 1" x 10' long	pcs	10

Inclosure 1 to Appendix V  
Issue 3, SCAFIN 1299/5



<u>ITEM</u>	<u>STOCK NO.</u>	<u>NOMENCLATURE</u>	<u>UNIT</u>	<u>QUANTITY</u>
53	46-6355.030.150	STEEL MILD BAR FLAT 1/4 x 1/2" x 10' long	pcs	10
54	46-6355.050.400	STEEL MILD BAR FLAT 1/2 x 4" x 12' long	pcs	6
55	46-6375.500.030	BAR STOCK STEEL ROUND 1/4" diam x 10' long	pcs	16
56	46-6375.500.040	BAR STOCK STEEL ROUND 5/16" diam x 10' long	pcs	16
57	46-6375.500.040	BAR STOCK STEEL ROUND 3/8" diam x 10' long	pcs	16
58	46-6375.500.045	BAR STOCK STEEL ROUND 7/16" diam x 10' long	pcs	16
59	46-6375.500.050	BAR STOCK STEEL ROUND 1/2" diam x 10' long	pcs	16
60	46-6375.500.055	BAR STOCK STEEL ROUND 9/16" diam x 10' long	pcs	16
61	46-6375.500.060	BAR STOCK STEEL ROUND 5/8" diam x 10' long	pcs	16
62	46-6375.500.070	BAR STOCK STEEL ROUND 3/4" diam x 10' long	pcs	16
63	46-6375.500.080	BAR STOCK STEEL ROUND 7/8" diam x 10' long	pcs	16
64	46-6375.500.100	BAR STOCK STEEL ROUND 1" diam x 10' long	pcs	16
65	46-6375.500.110	BAR STOCK STEEL ROUND 1 1/8" diam x 10' long	pcs	10
66	46-6375.500.130	BAR STOCK STEEL ROUND 1 1/4" diam x 10' long	pcs	10
67	46-6375.500.140	BAR STOCK STEEL ROUND 1 3/8" diam x 10' long	pcs	10
68	46-6375.500.150	BAR STOCK STEEL ROUND 1 1/2" diam x 10' long	pcs	10
69	46-6375.500.170	BAR STOCK STEEL ROUND 1 3/4" diam x 10' long	pcs	10
70	46-6375.500.200	BAR STOCK STEEL ROUND 2" diam x 12' long	pcs	4
71	46-6375.500.300	BAR STOCK STEEL ROUND 2 1/2" diam x 12' long	pcs	4
72	46-6375.500.300	BAR STOCK STEEL ROUND 3" diam x 12' long	pcs	4
73	46-7548.500.080	DRILL ROD ROUND 7/8" diam x 12' long	pcs	4
74	46-7550.500.020	DRILL ROD ROUND 3/16" diam x 12' long	pcs	6
75	46-7550.500.050	DRILL ROD ROUND 1/2" diam x 12' long	pcs	9
76	46-7814.500.040	STEEL TOOL HIGH SPEED 3/8" x 10' long	pcs	20
77	46-7814.500.050	STEEL TOOL HIGH SPEED 1/8" x 10' long	pcs	20
78	46-7814.500.070	STEEL TOOL HIGH SPEED	pcs	10

Inclosure 1 to Appendix V  
Issue 3, SCAPIN 1299/5