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RG 331 (Allied Operational & Occupation Headquarters, World War II)

SUPREME COMMANDER FOR THE ALLIED POWERS
Legal Section
Administrative Division
Miscellaneous Japanese File
1942-48

Japanese Rosters to Name List

Box No. 1322

List of Japanese Radio Stations 7-1-47

List of Japanese Radio Stations 7-1-47

LIST OF JAPANESE RADIO STATIONS

(1 July 1947)

831

MINISTRY OF COMMUNICATIONS

(RADIO BUREAU)

INCLOSURE 1

GENERAL HEADQUARTERS
SUPREME COMMANDER FOR THE ALLIED POWERS

APO 500
11 August 1947

MEMORANDUM:

The attached list of Japanese Radio Stations and Japanese Ship and Coastal Radio Stations are distributed semi-annually. Amendments to the lists are distributed bi-monthly.

In order best to utilize the information published, it is requested that the form indicated below be completed and mailed to:

Chief, Civil Communications Section
GHQ, SCAP
APO 500, c/o Postmaster
San Francisco, Calif.

R. G. HERSEY
Lt Col, AGD
Asst Adj Gen

Are the lists of value?

Yes _____ No _____

Are the lists required?

Yes _____ No _____

If required, how many of each of the lists are desired?

Bi-monthly Amendments	List of Japanese Radio Stations	List of Japanese Ship and Coastal Stations

Names, mailing addresses and quantities of each additional list wanted by any new agency not now receiving but desiring these publications:

_____
Signature

_____
Correct Mailing Address

_____

List of Japanese Radio Stations

D-1-47

CONTENTS

DEFINITIONS AND ABBREVIATIONS

1. Frequency.

a. The allocated frequencies in kilocycles appear in the Frequency Column of List of Japanese Radio Stations. These allocations are the center frequencies of channels as defined in paragraph 8.

b. The small letters to the left of the frequencies have the following meaning:

(a) This frequency is shared on a secondary basis to Allied Military Operation.

(b) This frequency registered in Berne, "Liste des Frequencies" for February 1942.

(c) This frequency has been cleared by inter-theater frequency boards for the type of service listed and subject to such limitations and notes as stated by clearing boards as regards this frequency and adjacent channels.

(d) The use of 1364 kilocycles in type B waves shall be confined to small ships of which the power does not exceed 300 watts and on the condition that no interference will result therefrom to other services.

2. Emission.

a. The emission is shown in the Emission Column of List of Japanese Radio Stations and is that of a maximum band width authorized. In no event will signals of "A3" band width be used on frequencies listed for "A1" only.

b. Emissions are classified acording to the purpose for which they are used.

1. Continuous Waves:

Type AO. Waves, the successive oscillations of which are identical under fixed conditions.

Type A1 (Telegraphy). Continuous waves keyed according to a telegraphic code.

Tyde A2 (Modulatep Telegraphy). A carrier wave modulated at one or more audible frequency or frequencies or their combination with the carrier wave being keyed according to a telegraphic code.

Type A3 (Telephony). Waves resulting from modulation of a carrier wave by frequencies corresponding to the voice, to music or to other sounds.

Type A4 (Special Broadband Operation). Waves resulting from the modulation of a carrier wave with multiple tones.

Type Fm (Frequency Modulated Telephony)

Type Fs (Frequency Shift Keying)

2. Damped Waves:

Type B: Waves composed of successive series of oscillations the amplitude of which, after attaining a maximum, decrease gradually, the wave trains keyed according to a telegraph code.

3. In the above classifications, the presence of a carrier wave is assumed in all case. However, such a crrrier wave may or may not be transmitted.

4. The maximum width of the frequency band of emission shall be as follows:

TYPE OF EMISSION	CARRIER FREQUENCY KC	MAXIMUM WIDTH OF FREQUEMCY BAND OF EMISSIONS KC
A1	10– 100	0.250
	100– 1600	0.500
	1600– 6000	1.000
	6000–20000	2.000
A2	10– 6000	2.000
	6000–30000	6.000
A3	100– 550	6.000
	550– 1500	10.000
	1500– 6000	6.000
	6000– and above	10.000
A4	Above 48,000	120.000

GENERAL HEADQUARTERS
SUPREME COMMANDER FOR THE ALLIED POWERS

ERRATA SHEET TO
LIST OF JAPANESE RADIO STATIONS
(1 July 1947)
(Inclosure 1 to SCAPIN-1744/1)

The following deletions and additions are made to the List of Japanese Radio Stations (1 July 1947).

1. Page 1, paragraph 1b(d): delete entirely.

2. Page 1, paragraph 2b2: delete entirely.

3. Page 3, paragraph 8: amend to read as follows:

"An authorized channel is a portion of the radio spectrum, the width of which is the prescribed frequency band of emission plus twice the prescribed frequency tolerance".

Fm	to be specified	to be specified
Fs	do	do

3. Power.

a. Power as indicated in the Power Column of List of Japanese Radio Stations is the power supplied to the antenna. In no event will the power input (product of the plate voltage and total plate current) to the final amplifier exceed four times the anthorized power output, and regardless of other methods of measurement, operation will be considered legal if the power input is not in excess of this limitation.

b. Further power limitations are imposed for the use of specific frequencies and will be found in Technical Limitations.

4. Class of Stations.

a. The use of an assigned frequency shall be confined to the class of stations designated for that particular ferquencey as indicated in List of Japanese Radio Stations under the Class of Station Column.

b. The class of stations is defined as follows:

FA— Aeronautical Station: A land station carrying on a service with aireraft stations.

FC— Coast Station: A land station carrying on a service with ship stations. (A coast station may secondarily communicate with other coast stations incident to communication with ship stations.)

FST—Stationary Station: A land station other than aeronantical and coast, carring on a service with mobile or portable stations.

FX— Fixed Station: A station not intended to be moved and communicating by radio with one or more stations established in the same manner.

MN— Ship Station: A mobile station on board a ship which is not permanently moored.

MV— Vehicular Station: A mobile station on board a land vehicle, i. e. automobiles, trains.

P— Portable Station: A station which is intended to be moved easily and which is not ordinarily used while in motion.

RB— Relay Broadcast Station: A special station retransmitting signals originating at a Broadcast Station, intended primarily for reception by a satellite network station for rebroadcast on the 550-1500 kilocycle broadcast band.

S— Special Station: A station on a special service, such as a service of navigational aids, time signals, meteorological bullitins, notices to navigators, press messages addressed to all, medical notices (medical consultation by radio), standard frequencies, emissions for experimental and scientific purposes etc.

SAR—Aeronautical Radiobeacon Station: An aeronautical special station radiating omni-directional emissions and established primarily for direction finding by aircraft.

SARD—Aeronautical Radio Station: An aeronautical special Range station which provides radio range courses for aircraft.

SB— Broadcast Station: A special station transmitting signals intended primarily for general dissemination.

SFB—Standard Frequency Broadcast Station: A special station used to broadcast standard frequencies and standard time intervals.

SP— Marine Radiobeacon Station: A special station radiating omni-directional emissions and established primarily for direction finding by ships.

5. Services.

The services mentioned in List of Japanese Radio Stations under the Type of Service Column are the services for which allocated frequencies will be used. For any other use than specified, authorization must be obtained for such use.

6. Notes.

a. In List of Japanese Radio Stations under the Notes Column will be found the limitation symbols, applicable parts of certain limitations, and other information pertinent to proper use of specific frequencies.

b. Designation of the transmitting and receiving locations has been

made for the international circuits, showing in abbreviated from the commercial operating agency at the receiving end. These abbreviations have the following meaning:

AP	Associated Press Service.
AT & T	American Telephone and Telegraph Company.
C & W	Cables and Wireless.
MRT	Mackey Radio and Telegraph Company.
PW	Press Wireless Inc.
RCA	Radio Corporation of America Communications Inc.
UP	United Press Service.

7.

The term "Japanese Radio Stations" indicates all radio stations operated by the Japanese Government Bureaus, and such commercial agencies, guilds, etc. As may be authorized operation by the Ministry of Communications.

8.

An "authorized channel" is a portion of the radio spectrum, the width of which is the prescribed frequency band of emission plus twice the prescribed frequency band of emission plus twice the prescribed frequency tolerance.

9.

Channels are "adjacent" when the intervening frequencies, if any, are insufficient to accommodate an additional channel without overlapping authorized channels.

TECHNICAL LIMITATIONS

1. The frequency tolerances of the radio stations using the frequencies assigned in List of Japanese Radio Stations and employing amplitude modulation shall be as follows:

Stations operating from 10 to 550 kilocycles·····0.1%

Broadcast stations (550 to 1500 kilocycles)·····20 cycles

CLASS OF STATION	TOLERANCES (PER CENT) 1.5 TO 30 MC	30 MC AND ABOVE
Fixed	0.01	0.02
Land	0.01	0.02
Aeronautical special	0.01	0.02
Hydrological and Meteorological	0.01	0.02
Marine Broadcast	0.01	0.02
Marine Beacon	0.01	0.02
Portable	0.02	0.03
Mobile	0.02	0.03
Portable and Mobile 1 watt or less	0.05	0.10
Standard Frequency	0.00003	0.00003

2. The following additional limitations apply to the specifically noted frequencies assigned in List of Japanese Radio Stations.

L1	Restricted to transmittion within _____ area only.
L2	Power in excess of that specified may be used in special locations upon application and approval for each such location.
L3	Restricted to use during daylight hours only. The term daylight hours means from local sunrise to local sunset.
L4	Not to be transmitted at any station within _____ area.
L5	Restricted to transmission during the period of time specified.
P1	Frequencies authorized for specified international point-to-point circuits may be used for domestic point-to-point provided such secondary operation is within the limitations indicated for the international transmitted circuit, and that such use is by, or coordinated with, the agency operating the international circuit. (Japanese transmitting agency)
P2	Frequencies authorized for Fixed Coastal Stations as calling and working frequencies also be transmitted by any mobile ship station when directed to do so by the Fixed Coastal Station for the specific purpose of communicating with the coastal station.

In those limitations having blank spaces the applicable parts, corresponding to the frequency in question will be found in the Note Column.

GEOGRAPHICAL LIST OF JAPANESE RADIO STATIONS

ABBREVIATIONS

AERO . . . . Aeronautical

BLoc . . . . . Broadcast Local Station

BRc . . . . . Broadcast Central Station

BReg . . . . . Broadcast Regional Station

BRly . . . . . Broadcast Relay Station

DOM . . . . . Domestic

DEM . . . . . Demobilization

Fish . . . . . Fishery

INT . . . . . International

LH . . . . . Lighthouse

MA . . . . . Marine (Coastal & Ships)

MB . . . . . Marine Bureau

MET . . . . . Meteorological

POL . . . . . Police

PVT . . . . . Private (Newspapers. Shipyard. etc)

RR . . . . . Railroad

RWI . . . . . Radio Wave Investigation

RWM . . . . . Radio Wave Monitoring

SPL . . . . . Special

CONTENTS

TOKYO REGION.....Niigata-ken (1000)

SCAP REG. NO.	FREQUENCY	CALL SIGN	EMISSION POWER (KW) CLASS	TYPE	NOTES LIMITATIONS	STATION NAME AND LOCATION	LATITUDE N	LONGITUDE E
1001C	135	JKP	A2-1-FC	MA	None	NIIGATA, Kawawatarishinden, Niigata-shi	37 56	139 07
1001C	143	JKP	A2-3-FC	do	do	NIIGATA		
1001C	462	JKP	A2-.5-FC	do	do	NIIGATA		
1001C	a 500	JKP	do	do	L2	NIIGATA		
1001D	1915	JWZ	A3-.5-FX	DOM	None	NIIGATA		
1001D	2020	JQY	A1-.1-FX	do	do	NIIGATA		
1001D	3455	JFO-3	A1-.5-FX	do	do	NIIGATA		
1001D	3795	JFO-2	A1-.3-FX	do	do	NIIGATA		
1001D	b 5990	JFO	A1-.5-FX	do	L3	NIIGATA		
1006B	630	JOQK	A3-.5-SB	BReg	None	NIIGATA (2), Asahi-machi, Niigata-shi	37 55	139 02
1006B	920	JOQK	do	do	do	NIIGATA (1)		
1006BO	b 3250	JO9G	A3-.3-RB	BRly	do	NIIGATA		
1006BO	6005	JO9I	do	do	do	NIIGATA		
1007B	1390	JOAK-9	A3-.05-RB	BLoc	do	KASHIWAZAKI, Suwa-machi, Kashiwazaki-shi	37 20	138 34
1008B	1330	JOAK-5	do	do	do	TAKADA, Minamishiro-machi, Takada-shi	37 06	138 15
1009B	1460	JOAK-6	do	do	do	NAGAOKA, Higashisente-machi, Nagaoka-shi	37 20	138 45

TŌKYŌ REGION·····Niigata-ken (1000)

SCAP REG. NO.	FREQUENCY	CALL SIGN	EMISSION POWER (KW) CLASS	TYPE	NOTES LIMITATIONS	STATION NAME AND LOCATION	LATITUDE N	LONGINTUDE E
1016D	2020	JQO	A1-.1-FX	DOM	None	AWASHIMA, Awashima-mura, Iwafune-gun	38 28	139 15
1017D	2020	JQP	do	do	do	RYŌTSU, Ryōtsu-machi, Sado-gun	38 05	138 25
1018D	1915	JWY	A3-.5-FX	do	do	AIKAWA, Aikawa-machi, Sado-gun	38 02	138 15
1019D	3455	JDR	A1-.5-FX	do	do	TAKADA, No. 31, 3-chōme, Hon-chō, Takada-shi	37 06	138 14
1030M	39500	JGW	A3-.05-FX	MET	do	SHIMIZUGOE, Ueda-mura, Minamiuonuma-gun	36 54	138 57
103 P	43500	JNN	A3-.01-FX	POL	do	NIIGATA, No. 610, Aza Ikeda, Ōaza Shirose, Kamo-mura, Sado-gun	38 08	138 37
1035P	3685	JPO-2	A1-.5-FX	do	do	NIIGATA, No. 6, Kawabata-chō, Niigata-shi	37 56	139 02
1035P	b 7370	JPO	do	do	do	NIIGATA		
1035P	35500	JNM	A3-.05-FX	do	do	NIIGATA		
1036R	1885	JRP	do	RR	do	SHIMIZUTŌGE, Ueda-mura, Minamiuonuma-gun	36 54	138 57
1037R	1885	JRS	do	do	do	MAOROSHI, Maoroshi-mura, Nakakambara-gun	37 50	139 46
1038R	2800	JRJ	do	do	do	NIITSU, Niitsu-machi, Nakakambara-gun	37 48	139 07
1038R	2800	JA9A	A3-.05-FST	do	Emergency only	NIITSU		
1038R	2800	JA9B to JA9G incl	A3-.03-MVP	do	do L1-60 mi Niitsu	NIITSU		
1039R	2800	JRH	A3-.05-FX	do	None	MUIKAMACHI, Muika-machi, Minamiuonuma-gun	37 02	138 53
1041R	2800	JRR	do	do	do	ARAI, Arai-machi, Nakakubiki-gun	37 02	138 16
1042R	1885	JRI	do	do	do	NAOETSU, Naoetsu-machi, Nakakubiki-gun	37 11	138 15

TŌKYŌ REGION·····Niigata-ken (1000)

SCAP REG. NO.	FREQUENCY	CALL SIGN	EMISSION POWER (KW) CLASS	TYPE	NOTES LIMITATIONS	STATION NAME AND LOCATION	LATITUDE N	LONGITUDE E
1045S	3550	JX9A	A3-4-FX	RWI	None	SHIBATA, Seiro-mura, Kitakambara-gun	37 56	139 18
1045S	9175	JX9A	A3-4-S	do	L3	SHIBATA		
1060DH	55510	None	A4-.01-FX	DOM	None	MEGAMI, Matsugasaki-mura, Sado-gun	37 55	138 26
1060DH	56380	do	do	do	do	MEGAMI		
1060DH	62530	do	do	do	do	MEGAMI		
1060DH	64280	do	do	do	do	MEGAMI		
1061DH	59890	do	do	do	do	NIIGATA, Sekiya, Niigata-shi	37 53	138 59
1061DH	60770	do	do	do	do	NIIGATA		

TŌKYŌ REGION·····Nagano-ken (1100)

SCAP REG. NO.	FREQUENCY	CALL SIGN	EMISSION POWER (KW) CLASS	TYPE	NOTES LIMITATIONS	STATION NAME AND LOCATION	LATITUDE N	LONGITUDE E
1105B	960	JOSG	A3-.5-SB	BReg	None	MATSUMOTO, Sasabe, Matsumoto-shi	36 13	137 57
1106B	1150	JOAK-7	A3-.05-RB	BLoc	do	IIDA, Kami-iida, Iida-shi	35 31	137 50
1107B	1120	JONK	A3-.5-SB	BReg	do	NAGANO, Shiroyama, Nagano-shi	36 40	138 12
1108D	3455	JDT	A1-.5-FX	DOM	do	UEDA, Umino-chō, Ueda-shi	36 24	138 18
1109D	34000	JYD	A3-.02-FX	do	do	HŌJŌ, Hōjō-mura, Kitaazumi-gun	36 42	137 51
1111D	3455	JFN-3	A1-.5-FX	do	do	NAGANO, Agata-machi, Nagano-shi	36 38	138 11
1111D	b 5990	JFN	do	do	L3	NAGANO		
1111D	3795	JFN-2	A1-.3-FX	do	None	NAGANO		
1112D	3455	JDS	A1-.5-FX	do	do	MATSUMOTO, Muku-chō, Matsumoto-shi	36 15	137 58
1113D	39000	JYC	A3-.02-FX	do	do	HAKUBA, Hōjō-mura, Kitaazumi-gun	36 44	137 45
1130P	3685	JPP-2	A1-.5-FX	POL	do	NAGANO, No. 1941, Ōaza Tsuruga, Nagano-shi	36 39	138 12
1130P	7370	JPP	do	do	do	NAGANO		
1140R	1885	JRQ-2	A3-.05-FX	RR	do	KASHIWABARA, Kashiwabara-machi, Kamiminochi-gun	36 48	138 12
1140R	2800	JRQ	do	do	do	KASHIWABARA		
1155R	2800	JA9H	A3-.05-FST	do	Emergency only	NAGANO, Minamiishidō-machi, Nagano-shi	36 38	138 11
1155R	2800	JA9I to JA9N incl	A3-.03-MVP	do	do L1-40 mi Nagano	NAGANO		
1160DH	49800	None	A4-.01-FX	DOM	None	YOKOTE, Hirao-mura, Shimotakai-gun	36 39	138 31
1160DH	55510	do	do	do	do	YOKOTE		

TŌKYŌ REGION·····Nagano-ken (1100)

SCAP REG. NO.	FREQUENCY	CALL SIGN	EMISSION POWER (KW) CLASS	TYPE	NOTES LIMITATIONS	STATION NAME AND LOCATION	LATITUDE N	LONGITUDE E
1160DH	66910	None	A4-.01-FX	DOM	None	YOKOTE, Hirao-mura, Shimotakai-gun	36 39	138 31
1160DH	67790	do	do	do	do	YOKOTE		
1160DH	68670	do	do	do	do	YOKOTE		
1160DH	69110	do	do	do	do	YOKOTE		
1161DH	63400	do	do	do	do	NAGANO, Aza Shimoirokuro, Ōaza Tsuruga, Nagano-shi	36 38	138 11
1161DH	64720	do	do	do	do	NAGANO		