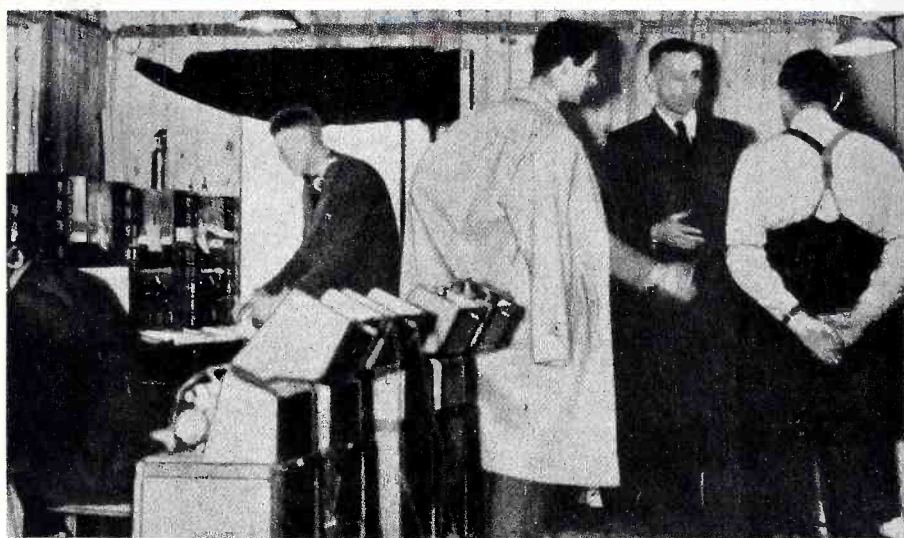


THE GLOBE CIRCLER AND AMA-TOURING

COMPLETE GUIDE-BOOK FOR SHORT-WAVE LISTENERS



One of the remote points in Great Britain where foreign programs are monitored night and day. In the foreground are the machines on which records of particularly interesting broadcasts are made.

ENGLISH WAR BULLETINS

(DAILY E. S. T.)

6:30 a.m.	Berlin	DJL	15.11	8:00 p.m.	Moscow	RV96	15.18
8:00 a.m.	London	GSV	17.81	8:00 p.m.	Stockholm	SBT	15.15
8:15 a.m.	Berlin	DJL	15.11	8:15 p.m.	Berlin	DJL	15.11
11:00 a.m.	London	GSV	17.81	10:00 p.m.	Rome	2R04	11.81
11:15 a.m.	Berlin	DJB	15.20	10:30 p.m.	Berlin	DJD	11.77
3:50 p.m.	London	GSP	15.31	12:00 mid.	Berlin	DXB	9.61
4:45 p.m.	London	GSP	15.31	1:15 a.m.	London	GSB	11.75

INTERNATIONAL DX'ERS ALLIANCE

International
PUBLISHED MONTHLY
EXCEPTING JULY



Dx'ers Alliance
CHARLES A. MORRISON
EDITOR

INCORPORATING AMA-TOURING
BLOOMINGTON, ILLINOIS. U. S. A.

Volume 8

September, 1940

Number 8

EDITORIAL

We have been eight years in building the International Dx'ers Alliance up to its present position as one of the leading radio clubs of the world. Be cause of unsettled international conditions revenues have been gravely reduced. The future of the IDA as well as that of other dx clubs is at stake. We urgently need new member-subscribers; we need the cooperation of all present members in renewing their subscriptions promptly; we would welcome any contributions towards the operating expenses of our club which is, and has always been run upon a non-profit basis. We need the understanding, co-operation and support of all members and friends who are interested in the continuance of the IDA and of dx'ing as an organized hobby. The situation is serious but not impossible with your aid--

Charles A. Morrison.

AMERICAN QSL BUREAU

Following are the rules regarding mail directed via the American QSL Bureau, 119 So. Eighth St., Newark, N.J.

(1) QSLs directed to amateurs, bearing the following prefixes, must be sent under cover of envelope and addressed via American QSL Bureau:

CE CM CO CP CX EA HC HH HI HK HP HR LU NY OA PY TG TI VE VO XE YN YS YV ZP.

(2) QSLs directed to amateurs residing in U.S. or any of its possessions, need not be sent under cover.

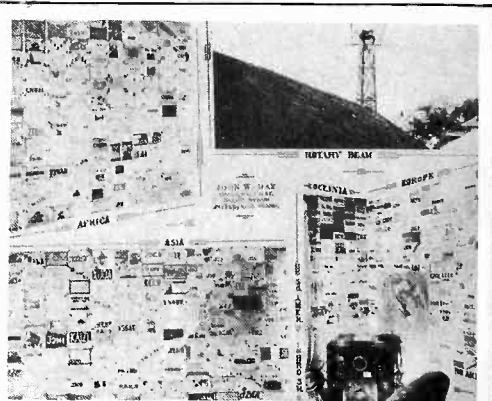
(3) QSLs directed to amateurs bearing prefixes other than mentioned in 1 and 2 must be sent under cover of envelope with a 5¢ stamp affixed to same.

(4) No more than one QSL should be placed in the envelope since each communication must bear the postmark of country of origin. QSL's sent in packets will not be accepted for forward

(5) No QSLs will be forwarded to (ing amateurs whose QTH has appeared in the Call Book one year prior to latest one

(6) Since we wish to enclose a card explaining the services of the Bureau, it is suggested envelopes containing reports should be left unsealed.

(7) No correspondence directed to this



Above are shown some of the amazing collection of QSL's of world's champion dx'er John W. May of Pittsburgh, Penna. Note rotary beam.

bureau should be enclosed with QSL to be forwarded. Inquiries should be sent to LeRoy Waite, Associate Director, American QSL Bureau, 39 Hannum Street, Ballston Spa, New York.

EXCHANGE CORNER

J. Harvey, 29 Green Ave., Kirkland Lake, Ont., Canada (swap notes on the RCA-Victor C.10T) ... J. Shino, 686 Powell St., Vancouver, B.C., Canada (swap coins, Canadian stamps, IRCs).. W. Stark, 2117 N. 62nd St., Wauwatosa, Wisc. (swap letters with any SWL's)

CHAPTER NOTES

Information has been received that most IDA chapters will resume regular meetings this month. For details as to exact dates and meeting places contact one of the following -- ACC (Detroit)- Wm. Mathers, 6607 Vinewood, Detroit; DELTA (Lansing) J. DeMyer, 2230 Maplewood, Lansing; SO. JERSEY (Philadelphia) - L. Cavi leer, 1223 Keswick Ave., Haddon Hts., N.J.; LAKES (Minneapolis)- L. Lundberg, 1020 Lowry Ave. N. Mpls; SO. CAL. (Los Angeles)- A. Balbi, 1328 Angelus Ave., Los Angeles; WORLD WIDE DIAL CLUB & WINDY CITY (Chicago)- Charles Trezise, 7638 Lafayette Ave., Chicago

SHORT WAVE NOTES

3

EDITOR-IN-CHIEF: Chas. A. Morrison; ASSOCIATE EDITORS: M.W. Soplop, R. Skyten; ULTRA-HIGH FREQUENCY EDITOR: Perry Ferrell Jr.; FREQUENCY CHECKING EDITORS: R.B. Oxrieder, John Larsen; AMA-TOURING EDITORS: Roger Legge, Roy Waite.

PRESS DEADLINES: For OCTOBER Globe Circler (including Ama-Touring), Sept. 16; For OCTOBER STOP PRESS SHEET, Sept. 27; for OCTOBER AMA-TOURING, Sept. 11 (For Ama-Touring send news items to Roger Legge, 20 Beethoven St., Binghamton, New York). . . MAKE OUT SHORT-WAVE REPORTS AS FOLLOWS; Double space lines.. Use one side of page only...group items by continents and state time used.. Items in order of importance are: NEW stations; exact frequencies or frequency changes; exact schedules or addresses; news periods in English; identifying signals, and unusual receptions...RUSH IMPORTANT ITEMS BY FAST-EST MAIL...FOUR STAR ITEMS denote exceptional merit...EACH FIVE STAR ITEM pays its contributor \$1.00.

TELEVISION

The FCC and the RMA are cooperating in a unified effort to determine the most suitable standards for television by engaging through its members in a determined series of experiments covering every phase of the new field. The following licenses have been granted upon an experimental basis: Channel 1 (50-56 mcs): NEW: Allen B. DuMont, Washington, D.C.; W2XBS, NBC, New York City, N.Y.; W6XAO, NBC, Los Angeles, Calif.; W6XDL, Don Lee Broadcasting System, San Francisco, Calif.; W9XUI, State Univ., Iowa City, Iowa, and W9XZV, Zenith Radio Corp., Chicago, Ill.; Channel 2: NEW: Balaban & Katz, Chicago, Ill.; NEW- NBC, Washington, D.C.; W2XAB, CBS, New York City, N.Y.; Channel 3 (66-72 mcs), W9XG, West Lafayette, Ind.; Channel 4 (78-84 mcs), NEW: Allen B. DuMont, New York City, N.Y.; W2XVT, Allen B. DuMont, Passaic, N.J.; Channel 5 (84-90 mcs), NEW: WCAU Broadcasting Co., Philadelphia, Pa.; W3XEP, RCA, Philadelphia, Pa.; Channel 12 (210-216 mcs), W9XUI, State Univ., Iowa City, Iowa. Each station in the foregoing list is experimenting on certain definite television problems.

FREQUENCY MODULATION

The following frequencies are allotted for assignment to noncommercial educational broadcast stations: 42.1, 42.3, 42.5, 42.7, 42.9 mcs. The first applicant for a FM license in this band is the San Francisco Board of Education...WBZ, Hull, Mass., has recently inaugurated a new 50,000 watt transmitter, which is also designed for short-wave and frequency-modulation use in the future...The area of good broadcast reception area with FM radio is 33 times greater than with Amplitude, or present type, broadcasting....IDA members Rog Legge, Norm Kriebel and Bob Skyten, recently visited WLXOJ (43), at Paxton, Mass. They state it is housed in a fine modernistic building and is using 25kW power at present. Its programs are received from the studio in Boston on a freq. of 133 mcs. (Skyten)

<u>E.S.T.</u>	<u>NORTH AND CENTRAL AMERICA</u>	<u>E.S.T.</u>
<u>CANADA</u>	<u>CFRX (6.07), Toronto, wants reception reports and promises to verify (Harvey)...CJN4 (9.826), Montreal, heard contacting VONB, St. John's, Nfld, 5:30-6:30pm (Acton).</u>	
<u>C.R.</u>	<u>TILS (6.165) heard opening daily at 7:30am (Simpson)</u>	
<u>CUBA</u>	<u>COCQ is now operating on 11.57, at 6am, and after COK leaves the air at night (Simpson)...COGF (11.8) requests reports and promises to verify (Harvey)...COK, O.K. Batista, is to continue on the air. It operates daily Noon-11:30pm on 11.57 and 16.2 mcs. (Ramirez, Fern, Acton, Simpson, Harvey).. NEW: COLB (7.695), "Del Observatorio de Belen" (From the Belen Observatory) Belen, directed by Father Mariano Guiterrez Lanza, gives a weather forecast covering the Caribbean area, daily at 12:15pm (**Hidalgo)</u>	
<u>EL SALVADOR</u>	<u>YSP (10.4) now operates nightly to 11:30pm (Simpson)</u>	
<u>GUATEMALA</u>	<u>TGZ (6.19), Radio Morse, transmits a stamp program known as "The Philatelic Hour" Wednesdays at 11:30pm (WDXA)</u>	
<u>JAMAICA</u>	<u>VRR4 (11.595) tests irreg. in evenings (Harvey)</u>	
<u>MEXICO</u>	<u>XEWW (9.503), heard signing-off at 1:45am. Usually have a program of American dance music at 12:45am...XEBT (6.005), has an English news-cast at 12:20am (Fern)</u>	
<u>U.S.A.</u>	<u>KTGM (2.852), 250w, Window Rock, Arizona, owned by U.S. Indian Ser-</u>	

vice, Dept. of Interior, broadcasts educational programs in Navajo at 3pm on Saturdays and in English at 10pm on Tuesdays (Fern)...A fine police list is incorporated in the RCA booklet "How To Tune the Short Waves"...The best Pacific Coast ship phone list is in 1940 Sea Yacht Register obtainable from the publishers at 844 Wall St., Los Angeles (Fern)...A 16-page booklet which lists hundreds of short-wave broadcast stations alphabetically, can be obtained from the Broadcasting Division of the General Electric Co., Schenectady, N.Y. (GEC)...W2APT, W3PH, W3HZH and W2USA, have been granted authority to communicate with WHFZ and WLOXDA (6425, 9135, 1286, 17310), aboard the schooner "Morrissey" (FFC, Kibling)...All U.S. radiotelephone stations are now required to give their call letters every half hour in plain speech (FCC)...God's Bible School and College, Cincinnati, Ohio, has requested a construction permit for a 60kW S.W. station to operate on 11.71, and 21.61 mcs. (FCC)...KGEI (9.67) now operates 12-3 and 7am-noon (Skyten, Fern, Yoshimura, GEC)...Latest revised sked for WLWO, Cincinnati, is as follows: on 17.8, 11am-5pm; on 15.28, daily 8-11am, Su/Tues/Wed/Fri 5-9pm, Mon/Th 5-10pm and Sat. 5:05-11pm; on 9.59, Su/Tu/Wd/Fr 9pm-2am, Mon/Thurs 10pm-2am; on 11.87, 5:45-8am ex. Sun; Sat. 11pm-2am (WLWO)...WNBI now operates on 17.78, 8am-4pm to Europe, and 4-8pm to Latin America; on 6.1, 8-915 pm and on 11.89, 9:15pm-12 mid. (WNBI, Scholz, FCC)

SOUTH AMERICA

ARGENTINA LRA2 (11.73) is an optional freq. for the Buenos Aires station.
BOLIVIA CP43 (15.162) still being heard irreg. in late afternoons (RS)
BRAZIL PSH (10.22) sends new QSL card, white with black lettering, bearing map of Brazil in blue and crossed flags in green, yellow and blue (Harvey)...PRA9 (11.67), being heard 7-11pm fine (Ramirez)
BRIT. GUIANA VP3BG (6.13) rebroadcasts Daventry daily at 4:45pm (Simpson)
CHILE CB9GU (9.60) now opens daily at 7am with physical jerks (Simpson)...CB1174 (11.74), "Radio Hücke", Casilla 6009, Santiago, verified after 11 months (Legge)
COLOMBIA HJAG (9.81) heard regularly opening at 8am (Simpson)...HJBB, "La Voz de Cucuta", Cucuta, verified with a pictorial card picturing a historical temple (Lundberg)...A recent report sent to HJCF (9.71) has been returned, stamped "unclaimed". Does anyone have the complete address? (Lundberg)...HJCT (9.63), "Radiodifusora Nacional", owned by the Ministerio de Educacion, verified with a very attractive card with large call letters (Lundberg)...HJCX (6.018) now opens daily at 7am with Spanish News session (Simpson)...HJFH (9.75) opens daily at 8am (Simpson)
ECUADOR HCJB (12.46) sends a new QSL card in white with black printing, bearing a picture of studio and antenna tower in center of card, and diagonal stripes across card in red, blue and yellow (Hodge, Harvey)... "Heard HCLGQ (9.17) weakly until it closed down at 10:48pm on July 6" (Simpson)
PARAGUAY ZP14 (11.721), "Radio Cultura", Friedmann Hnos, Estacion, Villarica, sends a light grey card, with blue lettering, bearing outline map of world showing Paraguay. (Yoshimura)
PERU OAX1A (6.335), "Radio Delcar", Saenz Pena No.109-Casilla No.9, Chiclayo, verified in 7 months. Operates 7:30-11:30pm (Clark)...OAX4G (now on 6.19), closes down at 12:30am, with announcement in English and "Goodnight Melody" (Simpson)...OAX4J (9.34) now opens daily at 8am (Simpson)...An unidentified Peruvian with call OAX4? is being heard on 9.538 nightly to 12 midnight. Closes down with organ selection (Simpson)
URUGUAY CXA14 (11.82) relays "Radio Belgrano" of Buenos Aires (Ramirez)...Reports on CXA2 (6.003 and 9.57), "Radio Continental" or "La Voz Criolla del Radio de Plata", should be sent to J.C. Gomez 1431, Montevideo (Ramirez)
VENEZUELA YV1RL (4.66), "Radio Popular", owned by Jose A. Higuera M., P.O. Box 347, Maracaibo, relays YV1RK, verifies with an attractive black, grey and white card, picturing transmitter towers, a view of the ocean with palm trees, a ship, with clouds and the rising sun in the background (Lundberg).

AFRICA

ANGOLA CR6RB (9.605 & 10.953), Radio Club de Benguela, Caixa Postal No. 17, Benguela, operates daily 2:30-4pm; Sundays 11am-12 noon; verified in 3 months with attractive green, red and white card (**Legge)
MOZAMBIQUE CR7BD (15.255) is best received 12:30-1pm. It signs-off at 1pm with six pips (as BBC time pips), and returns to the air after five mins. and program is continued till regular sign-off at 4:00 pm (**Stark)

MOROCCO "Radio Maroc" (11.94), 15-25kW, Rabat, verifies promptly with QSL card picturing the transmitter with its numerous directional antennae. Sked is given as 2:15am, music, 2:30am, information, 7am, music, 7:30am, information, 7:45am, music, 9am, Arabic program, 12:30pm, Arabic program, 1pm, music, 3pm, information, and 4pm, Arabic program (***Clark, Stark)... May be off now.

EUROPE

ENGLAND Leslie Howard, American screen star, may be heard on "Britain Speaks", each Monday, at 7:30pm, over GSD (11.75). Other regular contributors to this program are J.B. Priestley, novelist, and Wickham Steed, journalist.

FINLAND OIE (15.19), Lahti, heard coming on the air at 12:30am, with a program of dance music. Fair signal (*Skyten)

FRANCE "Paris Mondial" now under Nazi control is on the air approximately as follows: on 15.24, 11:30am-3:30pm, and on 9.52, weekdays 12-1am, and Sun. 1-2am. Announcements are in French, German and sometimes English. All French stations will eventually be allowed to operate under German supervision (Balbi, Skyten, Honda, WDXA)

GERMANY The anti-British xmtr. which identifies itself as the "New British Station", is now operating simultaneously on 11.96, 9.75 and 7.305 mc. (Simpson)... The German S.W. Station now broadcasts to N.A. as follows: 6-9 am, over DJL (15.11); 11:15-11:30am, over DJB (15.20); 2:15-2:30, and 3:30-4pm, over DJB (15.2); 4:50-11pm, over DJL (15.11) and DJZ (11.8); 7:30-11pm, over DJD (11.77) and 7pm-1am, over DXB (9.61)... News in English is given at 6:30-, 8:15, 11:15am, 2:15, 3:30, 6:00, 8:15, 10:30pm and 12 mid. (RRG)

IRELAND EIRE is being heard on a new freq. of 6.19, 12:30-1:30 and 3:45-5:10pm. Time signal is given at 4pm; news in English at 4:15 and program announcements about 4:25pm (**Skyten, Simpson)

ITALY Rome has been broadcasting experimentally 11-11:30pm, over 2R08 (17.82), 2R06 (15.30) and 2R05 (11.76) (Mouzis)... News in English may be heard daily at 3:30pm, over 2R08 (17.82), 2R04 (11.81) and 2R04 (15.23)... Italians are ordered to limit their radio reception to Italian and German stations. It is forbidden to listen to any enemy or neutral station. Automobile receiving sets and amateur transmitters have been dismantled (WDXA)

NETHERLANDS PCJ2 (15.22), Huizen, is again being heard, under German control, on about the same sked as before, but much weaker signals, probably due to reduced power (Skyten)

NORWAY LKV (15.17) and LKQ (11.735), under Nazi control, broadcast to N.A. daily 4:30-5:30pm. Announcement in English at 4:30pm (Stark, Simpson)

PORTUGAL NEW, may be old CSL, being heard on 6.155, daily from 3 to fade out at 5pm (Simpson-Australia)... CSW7 (9.74), verified with attractive, blue, white and black QSL card. Address is given as "Emissora Nacional de Radio difusac, rur ao qualbas, Lison; sked as 3-8pm (Yoshimura-Japan)

SPAIN EAQ (9.86), Transradio Espanola, S.A., Apartado de Correos 951, Madrid, under direction of General Director, Senor Alberto Villanueva, operates daily 5:30-9:30pm and Sat. 1:30-3pm, according to QSL cards. A new aerial directional to the Philippines will soon be put into operation (Yoshimura)... EAQ, Madrid, fair at sign-off at 8:25pm (Honda)

SWEDEN SBP/SBU came through with a legitimate verification. I received a "Thank You" letter from them last fall and sent another report requesting them to substitute the word verify for thank you. They did. (**Seth)

SWITZERLAND NEW: "Radio Suisse" (6.17), "Service D'Information de L'Agence Telegraphique Suisse," is now being heard with great strength between 4 and 4:30pm at which time it signs-off. This may be an experimental broadcast from the new transmitter at Schwarzenburg (***Simpson-Australia)

U.S.S.R. NEW: Moscow (11.5), daily at 6am in English; NEW: Moscow (14.717) daily at 6 and 11am in English; 6:25 and 11:15am, French and at 8:30am, in Finnish (Radio Center)... Other changes given in S.W. list.

ASIA AND OCEANIA

AUSTRALIA VLQ3 (15.315), broadcasts to N.A., daily 6:10-7:00pm; VLQ5 (9.68) broadcasts to N.A., daily 7:30-8:00am and to western N.A., 10:30-11:30am; VLQ3 (17.80) broadcasts to western N.A., daily 1:00-1:45am; VLQ5 (9.615), broadcasts the BBC news at 1:15am and to N.E. Asia, 6:45-7:15am; VLQ2 (11.87) broadcasts to Southern Europe, 12:30-1:55pm, and over VLQ6 (11.83) to North Europe, 3-4pm; VLQ7 (11.88), broadcasts to Palestine, daily 2-2:30pm. (CAM, Moreland, Beyer, Balbi, Simpson)... VLR verifies with a white card having large black call letters (Harvey, Lundberg)... VLR3 (11.85) broadcasts the

BBC English news at 1:15am (Balbi)...VLW3 (11.83), Perth, broadcasts the BBC English news at 3:00am (Balbi)...VLW2 (9.645) operates nightly ex.Sat.5:30-9:15pm, Sat.6-11:15pm, weekdays 11pm-10:30am, Sun.12-9:30am. (Lundberg)

CHINA FFZ (12.05), Shanghai, operates 6-10am; English news at 8am by a man announcer; in French at 9:15am, by a woman. Interval signal is four piano notes given three times in succession (Yoshimura)...NEW: "The Voice of Shanghai" (9.3 and 8.565), opens daily at 8am; news in English at 8:15am, by man announcer (Simpson)...NEW: Unidentified station on 9.545 heard irregularly near 8am (Simpson)...Following alterations the Chinese International Broadcasting Station at Chungking, is back on the air and broadcasting as follows: Over XGOY (11.9), to Australia, 5:05-6am, to Japan, 6-630am, to China, 6:30-7:20am, to South Seas, 7:20-8am, and 8-8:55am; over XGOY (9.65), to N.A., 9-9:45am; over XGOY (11.9), to South Seas, 9:55am-11am, to Central and W.Asia, 11:05-11:25am, to U.S.S.R., 11:30-11:50am, to Central Europe, 12-12:35pm, to Asia, 2-4:20pm, to Gt.Britain, 4:30-5:30pm; over XGOX (15.20), to N.A., 7-8:05 and 8:30-9:35pm, and over XGOY (11.9), to Hawaii, 11:30pm-1:05am. News in English is given daily at 5:30, 7:30, 9:00am, 4:30, 7:30, 8:30 and 11:30pm. English talks are given, daily at 9:20am, 4:45, 7:20, 8:50 and 11:45pm (**Ong)...An unidentified Chungking station, sounds like XGOE or XGOV (11.91), "The Voice of China", is being heard 3-6pm; English at 3:30-4pm (Simpson)...XOJD (11.92), Hankow, heard daily 6-8am; lady announcer (Simpson)...XPSA, Kweiyang, Kweichow, is now operating on 8.47, daily 5:30-11:10am, and 4:30-5:30pm (**Ong)

FIJI'S VPD2 (9.535), operates daily 12-12:30 and 3:50-5am; relays BBC French news at 12:15 and ABC English news at 4:00 am (Simpson, Balbi)

F.INDO-CHINA "Radio Saigon" (11.78) has English news at 5:45am (Balbi)

INDIA VUD4, Delhi, has shifted to 11.83. Madras not on this frequency.

IRAN EQB (6.155) operates daily 12-3pm (Simpson)...According to letter of verification EQC (9.68) operates 8:45-11:45am. The letter in French had the coat of arms at the top - a crown above sunshine and a lion holding a sword on its right front leg. The address was given as "Ministere des Postes, Telegraphes et Telephones, Administration de T.S.F., Pahlevi, Teheran" (**Yoshimura-Japan)

IRAQ HNH (15.145), Baghdad, 5kW, is on the air and broadcasting regularly, but schedule is unknown (Kriebel)

JAPAN The overseas hour for western North America, is now heard daily 12-1:30am, over JZJ (11.80) (JBC)...JVW3 (11.72) gives English news at 4:55 am (Balbi)

N.E.I. Since German occupation of the Netherlands, the NIROM transmitters on 4.9, 9.55 and 11.00 mcs., have broadcast a program of dance music with no announcements whatsoever for an indefinite period after their regular sign-off at 11am, sometimes to as late as 2:30pm (**Fern-Hawaii)

PHOENIX ISL. Pan American Airways are adding another 1000 watt xmtr. KABS will operate on 6.58 megs conditionally (FCC)

PHILIPPINES KZRH (9.64) is occasionally heard in two-way QSO with KZRC (6.100), giving them United Press items, near 3:30am. KZRH sometimes tests on 11.885 mornings (Fern, Honda)...Correct address for KZRC is P.O.Box 152, Cebu. Station verifies promptly (Simpson).

STRAITS SETTLEMENT A new 100,000 watt government short-wave station is being built at Singapore to broadcast British news and views over a Far Eastern area. (Willis)...ZHJ (6.08) relays the BBC at 6:45am (Balbi)

TAIWAN "JFO finally QSL'ed with an excellent selection of 5 cards. This was my 5th report to JFO over a period of one and half years. This group of cards was issued on the date of Dec.20, 1938, commemorating the 10th anniversary of the Taihoku Broadcasting Corp." (**Allen)

THAILAND HSP5 (11.72), is broadcasting daily ex.Mon, 8-10am (Allen, Simpson)

(Clip Out)

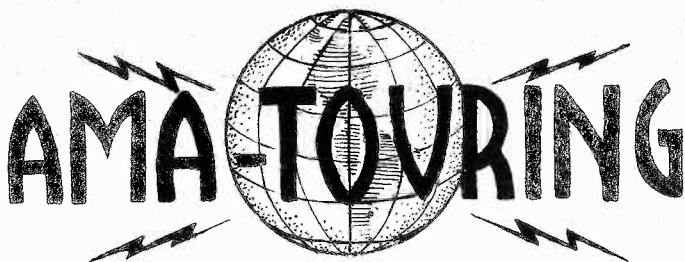
SUBSCRIPTION BLANK
INTERNATIONAL DX'ERS ALLIANCE
Bloomington, Illinois

(Clip Out)

Herewith attached you will find \$1.50 for one year's dues in the International Dx'ers Alliance, including subscription to the GLOBE CIRCLER.

NAME _____ ADDRESS _____

CITY and STATE _____ COUNTRY _____



AMA-TOURING

Editor in Chief
Roger Legge,
 20 Beethoven St.
 Binghamton, N. Y.
 Asst. Ed., Roy Waite

Devoted exclusively
 to reception on the
 amateur bands.

**Subscription: To the
 Globe Circler including
 AMA-TOURING De-
 partment, \$1.50 per
 year.**

REPORTS FOR AMA-TOURING: We invite all our readers to submit regular items for publication. Your report must reach ROGER LEGGE, on or before Sept. 11, for the OCTOBER issue; on or before Oct. 12, for the NOVEMBER issue, and should be compiled as follows: Double space items and lines; divide items by continents and countries; give frequency and hour heard. Send new or changed QRA's, descriptions of interesting QSL cards and any other items of general interest.- Ed.

AMA-TOURING is a new section to add to the value of the Globe Circler. With amateur dx at a minimum it is absolutely necessary to have some sort of a guide such as this to point out just what can be heard, at present, and when to tune for it. We believe AMA-TOURING should be of value to amateur and short-wave listener alike. Won't you tell your friends about it.-Ed.

20 METER PHONE

NORTH AND CENTRAL AMERICA

(E.S.T.) (E.S.T.)
COSTA RICA TI2AB (14.03), TI2GC (14.02), TI2LR (14.00), TI4AC (14.01).
CUBA CO6AB (14.00), CO6AX (14.02), CO6DS (14.07), CO6SG (14.02),
 CO7AS (14.12), CO8AP (14.01), CO8MP (14.14), CO8VZ (14.13).
HAWAII Heard 9pm to 8am --- K6MVA (14.16), K6NYD (14.24), K6PAS (14.24),
 K6PTW (14.14), K6SRZ (14.20), K6SWV (14.17), K6SYM (14.17).
ISLE OF PINES CO4AA qsl'd with CM4AA card, white with maroon call, with drawing of the island at top- also send postcard views of Cuba. The operator, Pedro Torres, is at present in Havana, working at station COK, and he expects to be on soon from there under call CO2CI. QRA is P.O.Box 625, Havana. The CO4AA call is being used at present by Arthur Rhodes on 20 and 40 meters (RL)
PUERTO RICO Heard evenings --K4EJF (14.17), K4ENT (14.19), K4FAB (14.16),
 K4FKC (14.15), K4FSP (14.18)
SALVADOR YS1A (14.08), YS1AM (14.07), YS1JGM (14.02), YS1RM (14.12)

SOUTH AMERICA

Heard 4 to 12 p.m. (Spanish language used almost exclusively)
ARGENTINA LU1HB (14.03), LU1PC (14.09), LU1QA (14.07), LU2FC (14.02), LU2PC (14.10), LU3FJ (14.09), LU4AI (14.10), LU4BH (14.03), LU4JD (14.09), LU5BT (14.01), LU5JE (14.10), LU6AM (14.10), LU6KE (14.07), LU7BH (14.03), LU7BK (14.09), LU7DJM (14.06), LU7FW (14.05), LU7GW (14.03), LU8AB (14.01), LU8JE (14.04) (Kriebel, Montenegro)
BOLIVIA CPlXA (14.15), 50 watts, apparently doesn't send his own card to SWL's, but promptly signed and returned reply card by registered mail.
BRAZIL PY1AJ (14.00), PY1CK (14.09), PY1FO (14.13), PY1FZ (14.32), PY1GJ (14.03), PY1IM (14.12), PY1MH (14.12), PY2KS (14.09), PY2LN (14.06), PY4EJ (14.11), PY4FI (14.14), PY5AQ (14.10), PY6AM (14.08), PY7AI (14.01), PY7AD (14.10), PY7QC (14.30), PY8AB (14.27) (Montenegro, Kriebel, RL).
CHILE CE1AA (14.01), CE1AI (14.00), CE1AL (14.13), CE1AM (14.01), CE1AO (14.13), CE1AZ (14.01), CE2AM (14.02), CE2BQ (14.03), CE2BX (14.03), CE3AG (14.00), CE3AJ (14.01), CE3BK (14.01), CE3BV (14.09), CE3CG (14.01), CE3CM (14.13), CE3DW (14.12), CE4AD (14.09) (RL).
COLOMBIA HK1AB (14.04), HK1AT (14.15), HK3CC (14.08), HK4DF (14.01).

PARAGUAY ZP2AA (14.06), ZP6AB (14.03) heard near 8pm, especially Sundays.
 PERU OA4AJ (14.10), OA4AM (14.23), OA4F (14.14) (Kriebel).
 URUGUAY CX1AG (14.05), CX3AD (14.02), CX3BH (14.03) (Kriebel)

ASIA AND OCEANIA

CHINA Heard 4-11am --- XUoA (14.14), XU5CM (14.08), XU6AT (14.08), XU8AM (14.08), XU8MA (14.26), XU8MM (14.04), XU8PL (14.07), XU8RA (14.28), XU8WI (14.05) (Yoshimura).

GUAM KB6CBN (14.245) continues to be heard well around 7am (RL).

JAPAN J2XA (14.07) and J5CW (14.09) heard Sundays 8-8:30am contacting LU's. (Kriebel, RL). Listeners wishing to hear J's should listen on 14 mc. at 8am Sundays during Sept., Oct., and Nov., and on 28 mc. at 8pm Saturdays during the same months. Efforts are being made by Ama-Touring to advise J's and other Asiatic amateurs desiring reports from U.S. listeners, to transmit at the above mentioned times/. Following heard in Japan 3-5am: J2CX (14.03), J2KC (14.12), J2NE (14.25), J2NG (14.05), J2NQ (14.05), J2NR (14.10), J2MC (14.12), J2SB (14.07), J3BC (14.08), J3FC (14.12), J3FK (14.00), J3HO (14.26), J6DU (14.17), J6DV (14.12), J7CB (14.07), J7CR (14.003) (Yoshimura)

KWANTUNG J8PF (14.20) heard at 8:30 a.m. contacting J7CB (Yoshimura).

MANCHUKUO MX3H (14.25) operates 6-10am, 3-6 and 10-11pm. His QSL is ivory with large red call (Yoshimura).

NETHERLANDS NEW GUINEA H.G. Nicholson, operator of PK6XX, was in New York, at W2IXY's during part of July & August, and sent QSL's to a number of listeners from there. The PK6XX QSL is photographic view of Hollandia, with the expedition's 14 ton Consolidated flying boat, the Guba, in the foreground, half-inch black call letters at top. The "Guba" has been purchased by the British, and will fly back and forth across the Atlantic with supplies for British aircraft factories (Roberts, Beyer, Waite, RL).

PALMYRA ISLAND KG6MV (14.18) heard 1:30-3 a.m. (Kriebel, Tavener)

PHILIPPINE ISLANDS Reception of KA's is improving and should be very good during Sept. Following heard 7-10 a.m.-- KALAK (14.11), KALBB (14.255), KALCM (14.07), KALJH (14.06), KALME (14.145), KA3BW (14.12), KA4LH (14.14), KA7FS (14.13) (Kriebel, Yoshimura, RL). KALCD, 100 watts, replied promptly with yellow card with red call. He has been on only for a few months, and the report was his 1st from an SWL. Operation is on 10.20, 40 & 80 meters. He is a Lieutenant in Field Artillery, and the only active amateur in the Philippine Army (RL). KALAG has recently installed a 10 & 20 meter 3-element Mims signal squirter on top of new 75 ft. tower, and would like reports on signal strength and speech quality. Of 40 KA's that KALAG has contacted, only 10 have sent a qsl.

SUMATRA PK4BA, 40 watts Input, replied in 4 months with large ivory card with 1 1/2" red call. He is living on a tea estate. In a few months he will come to the U.S. on leave. PK4DA, 25 watts, sent white card with 1" black call (RL). (-ner)

WAKE KCGOKS (14.21) still heard occasionally in early morning (Tave) QSL manager For KCGOKS is Gordon Woo, 1664 Miami Court, Oakland, Calif. Reports should be accompanied by stamped self-addressed envelope (Soplop).

ANTARCTICA KC4USA (14.255), West Base, heard often with good signals at present around 8-10pm. The operator mentioned that KRTK (9.135 or 11.06), operates Tues. & Fri. at 10pm. KC4USB (14.288), East Base, logged with weak signal at 7:30pm, considerably weaker than KC4USA's signal at same time. KC4USB contacts W5FNH often 8-8:30am (RL).

40 METER PHONE

Heard evenings --- PY1MC (7.05), HC2KB (7.02), YV5ABW (7.10), HK2BB (7.006), HK3CM (7.13), HK3OT (7.28), HK5RZ (7.01), TG5JG (7.11), CLZ (7.005), CO6AX (7.02), XU1CB (7.08), XE1J (7.25) (Kriebel, RL).

NEW GRA'S

KALAK - Lieutenant Mason, Fort Wm. McKinley, Rizal, Philippine Islands.

KALCM - 15 Don Jacinto, Toridad, Cavite, Philippine Islands.

KALJJ - Johnny Johnson, C/o Radio Control Station, Cavite, P.I.

KALSM - Joaquim S. Montenegro, 541 Union Paco, Manila, Philippine Islands.

KA4RP - (New) R.H. Pasche, c/o Masbate Consolidated Mining Co., Rio Guinobatan, Masbate, P.I.

K6SYM (ex-W7DC) - J.A. Rutledge, 718-18 Ave., Kaimuki, Honolulu, Hawaii.

PY6AC (ex-PylHX) - Pedro de Moura, 22 Visconde Caravelas, Bahia, Brazil.

TI2AO - A. Orlich Carranza, 25 Vrs. N. Pulp Limon, San Jose, Costa Rica.

YV5ACK- Juan Fco. Flores, Sta. Rosa a Rosario # 5, Caracas, Venezuela.
YV7AA - Ramon Quijada, Comercio # 27, Cumana, Venezuela.

QSL'S RECEIVED

John May:-- KB6OCL, KB6CBN, J2XA (10), J2NF (10), J2KI, XU8PL, XU1B, KA3KK, KA7FS-7EF-1JH-1RW-1MN, ZS6L-5BE-1T, EA9AI, VP2SA, ZC2OP, ZP3AC-5AC-6AB, VK2QI, VK7PA, OQ5AB (10&20), OQ5ZZ (Ruanda), CELAS-2BU-4AO, HK4DF-4DJ-5EJ, PY3EC-3JK, PY5AQ-7VB-8AE, XPSA, XGOK, ZRL, ZRH, CR7BE, L2AA, CR6RC. M.W. Sopló:-- XU8LA, PK3JK, KB6CBN, KALAG-3KK-4RP, K7GZH, K7CBF, W6EXE, K7, CR6RC; OQ5TM, CP3AB, KALHQ, LU4XA-2HF-3EQ-6EJ-9HA, CX2AC, ZP6AB, CX3BH. C. Tavener:-- VU2FS, VQHJP, KA8KK, P.J. Montenegro:-- YV7AA, EA9AI, CX1AG, HCLJR, OA4AI, CE2AM, LU2DG. Roy Waite: PK1OG, ZELJZ, ZELJN, K5AT, K4FAB, PK6XX, K6OTH, EA9AI.. N. Kriebel:-- KB6CBN, PK4DA, K7CBF, K7BUB, LUGOA (40), LU7DJM. R. LEGGE:-- PK4BA, PK4DA, VK4FH, KALCD, CO4AA, CPLX, PY6AC, CELAA, K6SWW, K6SRZ, LU3BH, CR6RB, VQ2CM.

JOTTINGS

September marks the start of another 10 meter dx season. If conditions on 10 are good, watch for KA's and various varieties of K6 in late afternoon and early evening. Some of the newly licensed stations now on 14 mcs. CW may get on 10 fone,-- such as KF6SJJ (14.35) on Howland, KH6SHS (14.398) on Samoa, and KE6SRA (14.345) on Johnston. The latter operates on 160 meter phone occasionally at present.

K6NYD received about 30 SWL cards a week. He has sent 1700 cards, of which 500 were confirmation of QSO's and the rest SWL's. The rig is a full KW. He keeps his ECO and frequency meter running 24 hours a day, so that their accuracy will not be impaired by having to heat up. (K6RRA)

KF6SJJ, Howland Island is on 20 m. fone, now being heard Sunday a.m. (Thomas)

K6SMP has left on tour of U.S.-N.Z. air route bases in South Pacific for Civil Aeronautics Authority, establishing weather and radio stations. Will operate with 200 watt portable on 14 mc. fone from Samoa, Palmyra, Howland, and Canton Island (Wells)

LAST MINUTE NOTES

JARVIS ISLAND:-- KF6JEG/KG6 (14.18) heard 2-3am. Will probably be on Jarvis for 6 months. CANTON ISLAND:-- W7DBR/KF6 (14.25) at 4:30am.....
WAKE ISLAND:-- KC6OKS has sked Weds. at 11:30pm with W6CQS. He will leave soon for Guam. Has no QSL's as yet but will qsl when he returns home. . . .
JOHNSTON ISLAND:-- K6MV has left Palmyra & is now operating portable KE6 on Johnston Island. Will return to Honolulu soon. . . . WANTED: We will be glad to publish photographs of interesting amateur stations (now in operation), or unusual QSL cards, as space permits. If you would care to loan us any thing of this nature, we will guarantee its safe return after publication.

NEW MEMBERS

Dan Wakefield, Detroit, Michigan.....
Matt Kandle Jr., Chicago, Illinois.....
Matt Kandle Sr., Chicago, Illinois.....
Mrs. J.E. Gardner, Cleveland, Ohio....
Carl Goulet, Dalhousie, N.B., CANADA...
E.T. Cook, Los Angeles, California.

BROADCASTS

Kay I. Kibling, W2HXQ/W2USA, is presenting a series of programs entitled, "Ham Radio", Mondays at 3:30pm EDT, over WNYC (810 kcs.). The program includes the following: 1 minute opening (15 sec. CQ on code oscillator); 45 sec. announcer); 3 minutes, Amateur Radio (general 2 minutes, W2USA happenings etc., and 8 minutes for interview of amateurs, chosen from the Army, Navy, Police, Fire Dep't, Red Cross, Expeditions, Medical, Dental, Clergy etc. All mail will be answered with autographed (Program's guest) qsl's, and am planning a sort of Scroll QSL, containing the personal

autographs of all the guests on all programs, at the end of the series, if the program is a success. These will be sent to those who apply for them, verifying each program. . . .

On October 27, 2:00 to 4:00am EST, WCKY (1490), Covington, Ky., will present a super two hour dx broadcast dedicated to the NNRC in celebration of its 13th birthday. Several out of town radio organizations will cooperate in the event. Dx'ers of all clubs are cordially invited to be present in the Hotel Gibson Studios of WCKY on this night (Jacobs)

PERSONAL

N. Ebling, formerly of Portland, is now on active duty in the Submarine service, and would like any members in that vicinity to contact him. The address is N. Ebling MM i/c, Sub Base, New London, Conn. Ron G. Baker, former IDA Gen. Rep. in London, is reported as officially missing by BEF.

SHORT-WAVE BROADCASTING STATIONS

SYMBOLS: N- NEW stations; F- Frequency changes; S- Change in sked; J- Stations persisting in hopping about; V- varying in frequency; * See shortwave notes...NEWS IN ENGLISH: the most important English news periods are indicated in list as NEWS...Frequency calibrations by Larsen/Oxrieder Bureau.

DIAL METERS	MEGS.	CALL	STATION	TIME-----EASTERN STANDARD
13.86S	21.65	WLWO	Cincinnati, Ohio	
13.87	21.63	WRCA	New York City, N.Y.	12 noon-3:30pm to Latin Amer.
13.92	21.55	GST	London, England	5:40-8:45, 9-11:30am.
19.93	21.54	WPIT	Pittsburgh, Pa.	6-9am.
13.93	21.53	GSJ	London, England	5:40-8:45, 9-11:30am.
13.96	21.50	WGEA	Schenectady, N.Y.	7-10am to Latin America.
13.97	21.47	GSH	London, England	5:40-8:45am to Africa
15.77	19.02	HS8PJ	Bangkok, Thailand	Mondays 8-10am. (English)
16.18	18.54		Moscow, U.S.S.R.	1-1:30am (French), 6-6:30am- /
16.26	18.45	HRF	Geneva, Switzerland	Fri. 8:45-10:10am to Orient.
16.69	17.97	KHE	Kahuku, Hawaii	Sun. 1:45-2, 4:30-5pm; Sat. 8-9pm
16.82	17.845	DJH	Berlin, Germany	12:05-7:50, 8-11am.
16.82	17.845	JLS2	Tokio, Japan	4:30-5:30, 8-9pm to East N.A.
16.82S	17.84	EIRE	Athlone, Ireland	7:30-8:30, 9am-12:30pm. *
16.83	17.83	LRA5	Buenos Aires, Argen.	Fri. 5-5:30pm.
16.83	17.83	WCBX	New York City, N.Y.	7am-2:35pm, Sun. 7am-3:30pm.
16.84	17.82	2R08	Rome, Italy	4:30-4:55, 5-7:15, 7:20-8:45, 8:45-9, 9-9:25, 9:30-10:50, 3-5:30, 6-7:55, 8:15-10:10pm to NA
16.85	17.81	GSV	London, England	11-11:30pm irreg...NEWS- 10pm
16.85N	17.80	YLQ8	Sydney, Australia	7:15-8:45, 9-11:30am, 2-3:30pm to NA...NEWS: 8:00, 11:00am.
16.85N	17.80	WLWO	Cincinnati, Ohio	1:00-1:45am to Western N.A. *
16.86	17.79	GSG	London, England	11am-5pm. *
16.87	17.78	WNBI	New York City, N.Y.	5:40-8:45, 9-11:30am to Asia.
16.89	17.76	DJE	Berlin, Germany	8am-4, 4-8pm.
19.35	15.50		Moscow, U.S.S.R.	12:05-11am.
19.47	15.41	RV96	Moscow, U.S.S.R.	8:20-9pm for S.A.
19.53	15.36	DZG	Berlin, Germany	11:30am-12:30pm (Arabic)
19.57	15.33	WGEA	Schenectady, N.Y.	10:15am-5:00pm to Europe
19.57	15.33	KGEI	San Francisco, Calif	6:30-11:15pm to S.A.
19.59	15.315	YDB	Soerabaja, Java	10:30pm-2am; Sat. 7:30pm-2am.
19.59N	15.315	VLQ3	Sydney, Australia	6:10-7:00pm to NA
19.60	15.31	GSP	London, England	5:40-7am, 8:50-6pm to NA, 11:55pm-3:15am...NEWS: 3:50-4:45pm.
19.61	15.30	2R06	Rome, Italy	1-2:30, 5-7:15, 10:35am-2:35, 3-6:15-7:15am. (5:30pm)
19.62	15.29	LRU	Buenos Aires, Argentina	6:15-7:15am.
19.62	15.29	VUD4	Delhi, India	1:30-2:30, 7:30am-12:30, 9:30-12:05-11:10am. (11:30pm)
19.63	15.28	DJQ	Berlin, Germany	8-11am; Su/Tu/We/Fr 5-9pm; Mon-Thurs 5-10pm; Sat. 5:05-11pm.
19.64S	15.27	WLWO	Cincinnati, Ohio	11am-2:45pm; Sun. 11am-3:30pm.
19.64	15.27	WCAB	Philadelphia, Pa.	3-5pm; Sun. 4-5pm.
19.64	15.27	WCBX	New York City, N.Y.	11:52am-3:30pm, 11:55pm-3:15am
19.66	15.26	GSI	London, England	
19.67	15.25	WRUL	Boston, Mass.	1-4pm ex. Sa/Sun; Sat. 4-7:30pm.
19.68	15.24	YUF	Belgrade, Yugoslavia	7:55-8:50pm to S.A.
19.68	15.24	YUG	Belgrade, Yugoslavia	8:55-9:55pm to NA.
19.68S	15.24		Paris, France	11:30am-4:00, 4:50-11:00 p.m.
19.70S	15.23	2R014	Rome, Italy	11:15-11:40am, 12:15-1:10, 8:15-10:10pm to NA, 11-11:30pm irreg.
19.71S	15.22	PCJ2	Huizen, Netherland	Irreg. * (NEWS: 10:00pm)
19.72	15.21	WPIT	Pittsburgh, Pa.	9-10am.
19.74S	15.20	DJB	Berlin, Germany	11:15-11:30am, 2:15-2:30, 3:30-4pm to NA; 4:50-11pm to S.A.

19.74	15.195	TAQ	Ankara, Turkey	5:30-8:30, 10:30am-4:30pm.
19.75S	15.19	XGOX	Chungking, China	7-8:05, 8:30-9:35pm to NA..... NEWS: 7:30 & 8:30pm.
19.75S	15.19	OIE	Lahti, Finland	6:30am-7pm, 12:30-2am. *
19.76S	15.18	RV96	Moscow, U.S.S.R.	1:30-2:30, 3-4, 1:30-3:30, 4-6, 7-8 to NA (English), 8-8:20pm to NA (French), 8:20-9pm (Span)
19.78	15.17	TGWA	Guatemala, Guatemala	12:45-1:45pm to NA; Sun. 1:45-
19.78	15.17	LKV	Oslo, Norway	4:30-5:30pm to NA. (-5:15p
19.78	15.162	CP43	Cotagaita, Bolivia	Irreg. (5:30pm.
19.79S	15.16	JZK	Tokio, Japan	2-3, 7-9:30, 10-11am, 4:30-
19.80	15.155	SBT	Motala, Sweden	1-4:30, 8-9pm to NA, Sun. 8am-
19.81	15.15	YDC	Bandoeng, Java	4:30-10:30am; 6-9pm. (4:30pm.
19.81	15.15	OAX4R	Lima, Peru	Sat. 4-4:45pm to NA.
19.82S	15.14	GSF	London, England	11:55pm-3:15, 5:40-8:45, 9-1130, 11:52am-3:30, 3:50-6, 6:24-9pm.
19.83	15.13	WRUW/WRUL	Boston, Mass.	5-7pm ex. Sat/Sun, 7-9pm ex. Sa Sun; 9-9:15pm Tu/Wed/Thurs.
19.84	15.12	HVJ	Vatican City	Sun. 7-8:30pm; Tu. 8-9, 10-10:30 am, Wed. 2:30-3pm.
19.85S	15.11	DJL	Berlin, Germany	12:05-2, 6-9am, 4:50-11pm to NA ...NEWS: 6:30, 8:15am, 6:00, 8:15, 10:30pm.
19.95S	15.04	RKI	Moscow, U.S.S.R.	1-1:30, 3-3:30, 6-7, 7-8pm to NA (English), 8-8:20pm to NA, (French), 8:20-9pm)Spanish)
20.07	14.935	PSE	Rio de Janeiro, Brazil	Wed. 4-4:30pm, Th/Sat 3-3:30p
20.38N	14.717		Moscow, U.S.S.R.	6-7, 8:30-9, 11-11:30am. *
20.55	14.60	JVH	Tokio, Japan	Nightly starting at 10pm.
20.64	14.535	HBJ	Geneva, Switzerland	Mon/Wed 8:45-10:10pm to NA, 1st Sun. of each month, 12:45-2:10am
20.75	14.46	DZH	Berlin, Germany	4:50-10:50pm to C.A.
24.02	12.49	HI1N	Trujillo City, D.R.	11:40am-1:40, 7:10-9:10pm.
24.08	12.46	HCJB	Quito, Ecuador	7-8:15, 11:30am-2:30, 6-10pm.
24.94	12.05	FFZ	Shanghai, China	6-10am...NEWS- 8am. *
25.00	12.00	RNE	Moscow, U.S.S.R.	6-7am, 4-7pm, 7-8pm to NA (Eng- lish), 8-8:20pm to NA (French), 8:20-9pm (Spanish), 9-9:30pm.
25.08	11.96		Anti-British Station	3:30-4, 4:30-5, Sun. 11:30am-N.
25.12	11.945	CB1180	Santiago, Chile	6:30-8am, 4:50-11pm.
25.13	11.94		Rabat, Morocco	2:15-2:45, 7-9:30am, 12:30-1:30, 3-5:30pm. *
25.17S	11.92		Moscow, U.S.S.R.	3-3:30, 4-4:30pm.
25.17	11.92	XOJD	Hankow, China	6-8am. *
25.22S	11.895	XGOY	Szechwan, China	5:05-8:55, 9:55-11, 11:05-11:25, 11:30-11:50am, 12-12:35, 2-4:20, 4:30-5:30, 11:30pm-1:05am. *
25.23N	11.88	WNBI	New York City, N.Y.	9:15pm-12 mid. *
25.23N	11.88	VLQ7	Sydney, Australia	2-2:30pm to Palestine. *
25.27S	11.87	VLQ2	Sydney, Australia	12:30-1:55pm to So. Europe *
25.27	11.87	XMHA	Shanghai, China	From 4am on.
25.27	11.87	WPIT	Pittsburgh, Pa.	10am-11pm.
25.27	11.87	WLWO	Cincinnati, Ohio	5:45-8am ex. Sun; Sat. 11pm-2am
25.30	11.86	GSE	London, England	6:24-9:15pm to S.A.
25.30	11.855	DJP	Berlin, Germany	Intermittently daily.
25.30	11.855	PRF5	Rio de Janeiro, Brazil	5-8pm irreg.
25.32C	11.85	VLR3	Melbourne, Australia	3:30-7:15, 9pm-2:15am, Sun. 3:45- 10:30pm, 12 mid.-2:15am.
25.34C	11.84	DXW	Prague, Bohemia	6-8:20pm.
25.36	11.83	VUD4	Delhi, India	9:30-11:30pm.
25.36	11.83	VLW3	Perth, W. Australia	11pm-2, 2-5am, 5:30-9:15pm.
25.36	11.83	WCBX	New York City, N.Y.	5:30-9:05pm.
25.37	11.825	CXA14	Colonia, Uruguay	3:30-9:05pm.
25.38	11.82	XEBR	Hermosillo, Mexico	10am-4, 8pm-12 mid.
25.38S	11.82	GSN	London, England	6:24-9:15, 9:25-11:30pm.

49.00	6.122	HP5H	Panama City, Panama	6-10:30pm; to mid. irreg.
49.02	6.120	WCBX	New York City, N.Y.	11pm-1am to Latin America.
49.04	6.117	XEUZ	Mexico D.F., Mexico	9am-1, 7pm-2am.
49.08	6.115	HI6H	Trujillo City, D.R.	9:40am-5:40pm.
49.10	6.150	GSL	London, England	5:40-11:30am, 12-6:05pm.
49.14	6.105	KZRC	Cebu, Philippines	4-9am, 5-7, 11pm-12 mid. & irreg.
49.14	6.105	HJFB	Manizales, Colombia	5:30-10pm ex. Sun.
49.18	6.101	XOJD	Hankow, China	8-8:30am.
49.18S	6.100	WNBI	New York City, N.Y.	8-9:15pm.
49.20	6.097	ZRK	Capetown, So. Africa	12:00-4pm; Sun. 12-3:20pm.
49.20	6.097	ZRJ	Johannesburg, S. Africa	11:45pm-12:50, 3:15-7, 9-1130
49.23	6.094	ZHJ	Penang, S.S.	5:40-8:40am ex. Sun. * (am
49.25	6.090	ZNS2	Nassau, Bahamas	8-9, 1:30-2, 6:30-11pm... NEWS
49.25	6.090	XEBF	Jalapa, Mexico	To 9:30pm. (8:15am
49.32	6.083	VQ7LO	Mairobi, Kenya	5:45-6:15, 11:30am-2:30, Tu/Thur
49.33	6.082	OAX4Z	Lima, Peru	7pm-1:30am. (-8:15am
49.34	6.08	CRY9	Macao, Macao	Mondays 7:30-10am.
49.34	6.08	CKFX	Vancouver, B.C., Canada	11:30pm-3am.
49.42	6.07	CFRX	Toronto, Canada	6:45am-12:30am; Sun. 10am-11pm.
49.46	6.065	SBO	Motala, Sweden	4:15-5pm.
49.50	6.06	WCAB	Philadelphia, Pa.	Mon/Thurs 10:30pm-1am, Tu/Fri 3-5:30, 5:45-11pm, Wed. 3-5:30, 5:45pm-1am, Sun. 5:45-10pm.
49.55	6.054	HJFA	Pereira, Colombia	9am-noon, 6:30-11pm.
49.56S	6.05	GSA	London, England	5:40-11:30. 12-6:05pm.
49.56	6.05	HP5F	Colon, Panama	7-9pm.
49.63	6.046	XETW	Tampico, Mexico	7pm-1am.
49.66	6.04	WRUL	Boston, Mass.	5-7pm ex. Sat/Sun, Sa. 4-7pm.
49.67	6.04	KZIB	Manila, Philippines	4-10am; 1-2:40am ex. Fri/Sat.
49.71	6.035	TI7RVM	LaJunta Abangares, C.R.	Broadcasts to 11:40pm.
49.73	6.03	HP5B	Panama City, Panama	10:30am-2, 6-10pm.
49.75	6.03	CFVP	Calgary, Alta., Canada	10am-2am.
49.75	6.03	CR7AA	Lourenco Marques, Mozambique	12-1, 4:40-6:30, 12-4pm. Sun. 5-7, 10am-1:15pm.
49.75	6.03	XEKW	Morelia, Mexico	Nightly to 11:40pm.
49.81	6.023	XEUW	Veracruz, Mexico	10pm-1am.
49.83	6.02	DJC	Berlin, Germany	11:30am-4:25pm.
49.83	6.02	HI3U	Santiago, D.R.	7:10-8:55, 11:40am-1:40, 4:40
49.85	6.018	HJCX	Bogota, Colombia	7-8, 10:30am-2, 5:30-1130 (6:40pm
49.92S	6.01	PRA8	Pernambuco, Brazil	3:30-9pm.
49.92	6.01	CJCX	Sydney, Nova Scotia	7am-1:30, 8-11:30pm.
49.94	6.007	XYZ	Rangoon, Burma	6:30-10am, 9-11pm, Sa. 9:30-11:30
49.96	6.005	CFCX	Montreal, Canada	8am-1am, Sun. 9am-11:15pm (pm
49.96	6.005	ZRH	Johannesburg, So. Africa	3:30-4pm ex. Sat/Sun.
49.96S	6.005	XEBT	Mexico D.F., Mexico	10am-1:45am... NEWS- 12:20am.
49.96	6.005	HP5K	Colon, Panama	
50.21	5.975	OAX4P	Huancayo, Peru	9-11pm.
50.25	5.97	HI1J	San Pedro, D.R.	11:40am-1:40, 6:10-8:40pm.
50.25	5.97	VONG	St. John's, Nfld.	8:30am-12:30, 4:30-9:30pm ex.
50.47J	5.945	HH2S	Port-au-Prince, Haiti	6:30-10PM (Sun
50.51	5.94	OAX2A	Trujillo, Peru	Tues/Wed/Sat/Sun 7-10pm.
50.54	5.936	PJCl	Curacao, D.W.I.	6:36-8:36pm.
50.95	5.90	ZNB	Mafeking, Bechuanaland	1-2:30pm; 6-7am ex. Sundays.
51.07	5.875	HRN	Tegucigalpa, Honduras	6-11pm; Sun. 6-9:30pm.
51.46	5.83	TIGPH/TIX	San Jose, C.R.	7-10, 10pm-12 mid.
52.26	5.74	YNJAT	Leon, Nicaragua	7-10:20pm.
52.40	5.725	HClPM	Quito, Ecuador	Mon/Tues/Thurs/Sat 8-10pm.
58.31	5.14	PMY	Bandoeng, Java	5:30am-noon
59.58V	5.035	YV5RN	Caracas, Venezuela	4-11:30pm; Su. 8:30-11:30am, 3:30
59.76	5.02	YV4RQ	Puerto Cabello, Venez.	5-9pm. (8pm
59.88	5.01	YV5RM	Caracas, Venezuela	3:30-10:15pm; Sun. 8am-10:30pm.
60.12	4.99	YV3RX	Barquisimeto, Venez.	10am-9:30pm.
60.31	4.975	YV1RJ	Coro, Venezuela	5:30-10pm.
60.48	4.96	VUD2	Delhi, India	7:30am-12:30pm.

Note: For balance of 60 meter band see June Globe Circler.