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FEBRUARY
1943

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Paul Kopp

THE GLOBE CIRCLER

COMPLETE GUIDE-BOOK FOR SHORT-WAVE LISTENERS

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DYN LRA
VPD2 PSH
ZHP OZF
JZI EAQ
GSB PSH
XEDQ W3XAD
DYN IZL
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PUBLISHED MONTHLY

CHARLES A. MORRISON
EDITORINTERNATIONAL DX'ERS ALLIANCE
NORMAL, ILL. U. S. A.

FEBRUARY, 1943

Number 110

EDITORIAL

In pre-war days the GLOBE CIRCLERS went out on the dot each month. We are still endeavoring to mail an issue each six weeks promptly on the specified dates, however these are not normal times. Editorial work is subject to unforeseen & unavoidable interruptions. The printshop is understaffed & swamped with work; the post-office is swamped & trains overloaded with consequent slowing up in mail deliveries. So if the GC does not arrive on time this is the reason. The Dec-Jan. GC's went out on schedule but apparently quite a few were lost in the holiday mail rush. If you didn't get yours let me know. I'll gladly send a duplicate, as long as they last. ----- Chas. A. Morrison.

Those who need short-wave station information are depending upon us. We can only continue to supply various defense agencies if each of you does his or her part. We need regular reports including as much up-to-the minute, accurate and detailed shortwave station & reception information as possible. Every item is a help. Your cooperation is appreciated.

The continuance of our service also is contingent upon financial considerations. The war has cut IDA income tremendously. We earnestly solicit your aid in these three ways: 1) Paying your renewal promptly (whether you are dx'ing or not); 2) By recommending our publication to anyone interested in short-wave; 3) By making a small contribution when, and if, you can.

INTERNATIONAL DXERS ALLIANCE.

CLUB NOTES

NEW MEMBERS

A. Karczewski, Irvington, N. J. ... W. P. Bradley, Takoma Park, Washington, D. C. ... W. Williams, Takoma Park, Washington, D. C. ... Jack Stephenson, Oklahoma City, Okla. ... Hale Benton, New York City, N. Y. ... Wade Chambers, Tulsa Okla. ... Jack Tschopp, Wheaton, Ill. ... K. F. Brockell, Charleston, W. Va. ... W. A. Haider, Chicago, Ill. ... Chas. S. Sutton, Toledo, Ohio. ... R. B. Ferris, S2/C, Jacksonville, Fla. ... L. Kostopoulos, Lisle, Ill. ... Billie Roemer, Bowling Green, Ky. ... C. J. Rutledge, St. Louis, Mo. ... C. G. Pierce, Schenectady, N. Y. ... Chas. Fahrni, St. Louis, Mo. ... Norman H. Kane Jr., Chester, Penna. ... **NEW SUBSCRIPTION:** Canadian Broadcasting Co. **RENEWALS:** Art. B. McKeen; L. Krumlinde; R. V. Cooper; E. Nicolassy; Chas. J. Gal-

LISTENING POST OF RM TOM BECKER,
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lant; R. P. Bell; E. T. Cook; T. E. Lowe; Marston Klein; J. Forrest; P. S. Nichols; H. Jones; E. W. Watson (NZ); H. Campbell; Max Bass; R. S. Othouse; C. D. Plotner; R. D. Juett; M. Andrade; J. F. Pichler; Alb. Olson; Roy Cattell; L. B. Pearson; Carl Whitehouse; C. E. McCormick jr; B. Harris; H. L. Branthaver; Dorothy Hall (W2LXY); L. T. Jones; Bill King; W. L. Heppenstall; ... (Contributions) - L. T. Jones; Roy Cattell; Margot Andrade; R. D. Juett; Chas. D. Plotner; H. Campbell; J. Forrest; Robt. V. Cooper; L. Krumlinde; Art. B. McKeen; **NEW REGIONAL MONITORS:** Robt. V. Cobb, Erie, Penna.; Chas. S. Sutton, Toledo, Ohio.

Anyone wanting to sell a standard type of communications receiver should write to Signal Property Officer, Dayton, Signal Depot, A. A. C. S., Division, 355 So. Main St., Dayton, Ohio, giving make, age, condition etc. of machine. For Sale: a RME-70 receiver, with 2 sets of tubes, in excellent condition. Write to Charles D. Plotner, Co. "C" 81st Tng. Bn., Camp Roberts, Calif. Wanted: A communications receiver in A-1 condition - Tom Becker, 802 SO. Leroy St., Fenton, Michigan.

MEMBERS IN THE ARMED FORCES:

Mike Soplop (former top notch dx'er of Buffalo, N. Y.), & Earl Roberts (former S. W. Editor NMRG), are both taking "link Trainer" instruction in the Air Corps, at Chanute Field, Ill. Gail Beyer (ex Chicagoan) is in a Army Air Base Bombardment Group at Great Falls, Mont. Robt. Skyten (former R-M, E. Brookfield,

Turn to back cover

SHORT WAVE NOTES

EDITOR-IN-CHIEF--CHARLES A. MORRISON
 ASSOCIATE EDITORS: J. Wilson, August Balbi, Grady Ferguson, R. Juett,
 W.W. Lyerly, Chas. Lebouef, Thomas Jones.

PRESS DEADLINES FOR MARCH-APRIL GLOBE CIRCLER: FEB. 24. The MARCH-APRIL
 GLOBE CIRCLER will be mailed on, or about, March 17.

SHORTWAVE NOTES FOR THE GLOBE CIRCLER

Shortwave information is now vitally important. We need plenty of notes. Please submit items as follows: Use one side page only...Double space lines...Group items by continents...Be sure to state time used. We are most interested in items pertaining to: NEW stations; changes in freq. or schedule; times for news in English, or other languages; times of peak reception for the weaker stations or those of timely war interest; detailed authentic information concerning station schedules, addresses, power etc. It is imperative that any important items reach me by fastest mail.

Four star (****) items denote exceptional merit...Each Five star (*****) item pays its contributor \$2.00 in war stamps...In crediting items the general geographical location of that member- if in North America- is shown as: E-Eastern; C-Central; W-Western. If foreign, the country, or an abbreviation of that country is given.

SHORTWAVE NOTES

E.W.T.

NORTH AND CENTRAL AMERICA

E.W.T.

- ANTIGUA Radio Antigua (7.063) is still heard weekdays 6-6:15; Sun. 4-4:45pm, in all-French programs. Signs with "Marseillaise" (Baxter, Jones-E)
- BAHAMAS ZNS2 (6.09) relays BBC English news at 9am, 3,6:45 & 9pm; also comes on air Sun. afternoon at 1:30pm with weekly news review (Pagenhardt, Jones-E)....
- CANADA CBRX (6.16) operates 10:30am-1:30am (Newell-E)...CFCX (6.005) comes on air at 8am with English news; verifies promptly with red-yellow card (Baxter, Pagenhardt, Budercki-E)...CJCX (6.01), comes on nightly at 6pm & is qrm'ed by an unknown station; has Eng. news at 8,10am,10pm; verifies promptly with grey-black card (Cobb, Pagenhardt-E)
- C.R. The following C.R. stations have not been heard recently: TIEP (6.696), TIJMP (11.90), TIFP (9.62) (Legge, Lyerly, Gozen-C)
- CUBA COBQ not heard at present (Legge-E)...COCD (6.13) comes on at 9am. (Baxter*E)...COCQ (6.37) is off the air (Legge-E)...COCX (9.27) has a Chinese program Sun. at 2:45pm (Lyerly-C)...COCY's exact freq. is 11.737 (Legge-E)..... CMZL uses either 7.18 or 7.21 mcs. optionally (Baxter, Gozen, Jones-E)
- CURACAO PJCL is now operating on 9.105 and 5.936, daily 7:45-10:20 p.m.; has chimes on the hour. The 7.25 freq. has been discontinued (Ferguson, Baxter, Juett, Jones, Hankins, Allen, Gozen, Becker-E, Lyerly-C, Balbi, Krumlind-W)
- D.R. HILA (6.19) is heard from 8:45am (Baxter-E)...HILG is now on 6.555 (Wedewer-E)...HILL (6.485) not heard recently (Legge)...HILN (6.245) broadcasts 5-10:45pm (Lebouef-E, Kopp-C)...HILX is now on 6.35 (Legge)...HIIX (11.88) not heard recently (Lyerly-C)...HI9E is now on 6.38 (Gozen, Legge-E)...HI9T seems to come on air at 5:00pm (Lebouef-E)
- EL SALVADOR YSD (7.894) & HUB (4.78) now sign-off at 11:30pm (Kopp-C)...YSM (11.71) does not operate evenings (Legge-E)...YSY uses either 7.175, 7.18 or 7.203 mcs. optionally. Slogan is "Libertad el Mundo" (Baxter, Gozen, Hankins-E)
- GUATEMALA TG2 is now on 6.22 (Gozen-E, Juett-C)...TGWB is now on 6.52. It comes on the air nights at 7:30pm; Sun. at 8pm; has English lessons Tu/Wed/Thurs/Fri. 9:30-9:45pm (Jones-E, Krumlind-W, Gozen, Legge-E)
- HAITI HHBM (9.658) now operates 8:30-9am, 1-2, 7-10:30pm (Lyerly-C).....HH2S (now on 5.955), now broadcasts 8-10:40pm; has English program Wed. 7-8pm. Opens its programs with Star Spangled Banner & Haitian anthem (Gozen, Wedewer-E)..... HH3W (10.13) now signs-off at 11:30pm (Gozen-E) /Lebouef
- MARTINIQUE Radio Martinique (9.705) is now off the air
- MEXICO XEFT (9.543) now heard at 9am (Lebouef-E)...XEJG (4.82), Guadalajara, relays XEJB, 7:30-11:30pm or later (Lyerly-C)...XERQ (9.615), operates approx. 9:30-11am, 7pm-3am. Relays XEQR (1030). XERQ broadcasts an all-English program, "Your American Hour," weeknights 9-10pm; includes English news at 9pm (*Lyerly-C, Kopp, CAM-C, Gozen, Jones, Juett, Lebouef-E, Balbi-W)...XEQQ (9.68) is having transmitter trouble which produces hum & crystal instability (Lyerly-C)

NEWFOUNDLAND VONH (5.97) now operates 8:30am-2:30, 5-9:35pm. Closes down with a prayer & God Save the King. Is best heard 5-7pm, badly qrm'ed later. Broadcasts war news at 5:30; local news at 6:15; BBC English news at 6:45 & 9pm. Interval signal is chimes like on ship (*Payette, Becker, Cobb, Newell, Ferguson-E, Lyerly-C)

NICARAGUA YNPH (8.585) and YNIGG (6.54) are not being heard at present....Call of Nicaraguan on 6.76 is believed to be YNBS (Lyerly-C)

PANAMA HP5A (11.70) has Eng. news at 1:30pm (Jones-E)...HP5G (11.78) broadcasts "You Can't do Business with Hitler," Sundays at 1pm (Cobb-E)...HP5J (9.606) is being heard very irregularly; opens at 9:30pm (Gozen-E)...HP5K (6.005) has English news at 9:15-9:30pm (Allen-E, Krumlinde-W)

U.S.A. WCKY (1530 KCS), broadcasts the "Ham Club," daily 5-5:30am (Budrecki). Two new channels, 7.805 & 7.935, have been assigned for SW broadcasting (FCC).... Eng. programs for our troops overseas are broadcast 1-5:15pm over WBOS (11.87); 5:15-6pm over WNBI (9.67)... Following are schedules or schedule revisions for U.S. shortwavers: KWID- 5-9:15pm on 15.29; 9:30pm-12:45, 12:58-2:45, 3-6:15am on 9.57; 6:29-9:30, 9:45am-1:15pm on 7.23. Following relay KWID: KES3 (10.62), 12:58-6am; KES2 (8.93), 6:13am-12:30pm; KWV (10.84), 2-4:30am; KWY (7.565), 4:45-7:05, 8:30-10:30am... KGEI- 4:58-10:45pm on 11.73; 10:59pm-12:45, 12:58am-12:05pm on 7.25. KEI (9.49), relays KGEI 12:15am-1:00pm, replacing KET... KLL (13.72), Bolinas, carries programs irreg...KWU (15.355), operates 5-6:15pm, 7:45-9:30pm (Sun. 5-6pm)...KKQ (11.95) carries programs irreg. (Allen, Picard, Fern-W, Lyerly, Van Auken-C, Juett, Allen, Pagenhardt-E)... NEW: WHL5 (9.897), 4:45-7:00pm; WHL6 (13.45), 11am-4:30pm... WBOS- 8:15am-12:45pm on 15.21; 1-5:15, 5:30pm-8am on 11.87... NEW: WBS (7.358), 12 mid.-5am with WLWO...NEW: WCL (9.39), 6:30-10pm... WCBX- 6am-4:45pm on 15.27; 4:50-7:45pm on 15.27; 7:50-11:30pm on 9.48; 11:45pm-2am on 9.65...WCRC- 6am-5:15, 5:20-7:15pm on 17.83; 7:30pm-12 mid. on 11.83; 12:15-2am on 6.17;...WCDA- 6am-6:45pm on 11.83; 7pm-2am on 6.06... WDJ (7.565), 6:30pm-4am approx...WDL (9.75), 5-7am, 4:15-7pm... WGEA- 8am-5:15pm on 11.847; 5:30-7:45pm on 15.33; 8pm-12 mid. on 7.00...WGEO- 5-8am on 9.65; 8:15 am-3:30pm on 15.33; 3:45-5:15pm, 5:30pm-12 mid. on 9.53... WJQ (10.01), 5-8am with WGEO... WLWO- 10am-1pm on 17.80; 1:15-5:15pm on 11.71; 5:30-7:45pm on 15.25; 8pm-12 mid. on 9.59; 12:15-6am on 6.08. A WBL6 (13.44) operates with WLWO irreg... WRCA- 9am-12:45pm on 17.78; 1-4:45, 5-11:30, 11:35pm-8:45am on 11.893... Exact skeds of WRUW-WRUL still unknown... NEW: WRX (9.905), 12:15-4am with WGEA approx. (Hankins, Pagenhardt, Wilson, Baxter, Juett, Dutcher, Ferguson, Payette, Cobb, CBS, Stephenson-E, Lyerly, Van Auken, CAM-C, Allen, Picard-W)

SOUTH AMERICA

ARGENTINA NEW: Unidentified Buenos Aires, or Colonia, Uruguay station on 6.05, relays LR3, "Radio Belgrano, 8-11pm (Sat. to lam; Sun. to 12 mid.) (**Baxter, Ferguson E, Balbi, Krumlinde-W)...NEW: LRM? (6.175), Radio Contagua, Por Todo en Paiz, Mendoza, heard in all-Spanish programs to 11pm (*Krumlinde-W)...NEW: unidentified heard on 11.84, weakly 7:30-11:30pm (Lyerly-C)...LRS (9.32), "Radio Splendid," now broadcasts to 10:30pm (Lyerly-C)...NEW: LRS1 (5.90), broadcasts with LSR, 6-10:30 pm. Both LRS & LRS1 relay LR4 (**Jones, Gozen-E, Baxter-E)...LSN2 (9.89), heard 7pm -12 mid relaying CBS Latin programs (*Ferguson, Wilson, Payette-E)

BOLIVIA CP38 (9.48) opens now at 7:00 p.m. (Ferguson-E, Lyerly-C)

BRAZIL PPQ (11.67) often relays CBS Portuguese programs (Wilson-E)...PRE9 (15.165) now operates 5-9pm only (Jones-E)...NEW: PRL8 (11.72), "Radio Nacional," Rio de Janeiro, 50,000 watts- most powerful xmtr. in S.A.- went on air Jan.1. Walter Winchell was emcee on the inaugural program. PRL8 relays PRE8 daily 3:30 11:10pm (Sun. to 10pm). Broadcasts to England daily to 5:45pm; to Latin America, 5:45-10pm; to N.A. in Eng., 10-11:10pm ex. Sun. English news is given at 10pm; Eng commentaries at 5:40 & 10:45pm. Eng. announcer is John Adams. Theme signal is 14 note chime melody from "Country Moon" (**Hankins, Ferguson, Newell, Madigan, Jones, Becker, Wilson, Baxter, Roemer-E, Lyerly, Roemer, CAM-C, Allen, Balbi-W)...PST (12.08) operates 7:15-10pm approx. (*Jones-E)...ZYB8 (11.765), now operates 5:30-8pm; ZYB7 (6.095), operates to 10pm (Juett, Ferguson, Newell-E, Lyerly-C, Krumlinde-W)

BRIT. GUIANA ZFY heard recently on new freq. of 6.00 mcs (Allen, Lebouef-*)

CHILE CELL70 (11.70) has not been heard for quite some time (Lyerly-C)

COLOMBIA HJAG is very unstable in freq. having been heard on 4.95, 4.915 and 4.975 recently (Lyerly-C)...HJCA (4.855) has not been heard since Dec.20 (BWL-C)...HJCD (6.16), "New Granada," signs-off at 12:30am (Gozen, Ferguson-E)...HJCF (6.075) heard mornings near 8am... Station on 6.018 is HJCX which relays HJCZ, "La Voz de Colombia," Bogota, to 11:40 or 11:50pm; also heard near 8am (Legge, Baxter-E, Kopp-C, Krumlinde-W)...HJDE (actually 6.145) signs-off at 11:30pm (Gozen, Legge, Budrecki-E)...HJDU (4.805) has not been heard recently; HJGB (4.775) has not been heard recently (Lyerly-C, Legge-E)...HJEX (4.865), "Radio Pacifico," Cali, now leaves the air at 11pm (Lyerly-C)

DUTCH GUIANA PZX5 (15.41) is heard occasionally (Ferguson, Legge-E)... PZC (15.40) fones N.Y. at 10am & 5:50-6:10pm approx. (Pagenhardt, Baxter, Sutton-E)... PZX3 (5.865) is heard occasionally 7:27-9:28pm (Ferguson-E)

ECUADOR HCJB is again operating on 12.455 and 9.958. Schedule is 7:45-9:45am, 1:30-3:30, 6-10:45pm; Sun. 8am-10:45pm. "Young People's Church of Air" is broadcast Sun. at 5pm (Cobb, Wilson, Baxter, Dutcher, Sutton, Juett, -E, Moser, Kopp, Van Auken-C, Krumlinde, Balbi, Fern, Picard-W)... HCLBF (7.267) is heard 7-11pm (Ferguson, Becker, Hankins, Newell, Gozen-E)... HC2AX (7.15), location unknown, is heard irreg to 11:10pm (*Baxter, Legge-E)... Unidentified Ecuadorian on 7.14 heard weakly to 11pm (Legge-E)... HC2JSB (7.854) has not been heard recently (Legge-E)

PERU OAX4G (6.343) signs-off at lam with "Good Night" Song (Krumlinde-W)... NEW: OAX4H (6.37), "Radio Mundial," Lima, relays OAX4F, daily to lam (**Legge, Baxter -E)... OAX4K (9.715) has not been heard recently (Lyerly-C)... OAX4Z (6.082), signs off at 12:30am; broadcasts "Peru Calls You," in English, Mon. 11:30pm (Ferguson, Sutton-E, Kopp-C)... OAX5C (9.50) opens now at 7pm; completely covered by XEWW (BWL-C)

VENEZUELA YVLRV (4.75) broadcasts to 11:30pm ex. Sun (Lyerly-C)... YV4 RO (6.13), operates mornings 7:30-8:30am (Baxter-E)... YV5RN has shifted from 6.20 back to its old freq. of 4.92, where it is heard to 12:15am (Gozen, -E, Lyerly-C, Balbi-W)... YV1RT (8.37) is not heard at present (Legge-E)

AFRICA

ALGERIA AFH (12.12) broadcasts daily at 7:45am, 3:15-4:00pm, also Sun. 2:30-3pm. News in French is given at 3:30pm. AFH2 (8.96) is on nightly from 6:30pm or earlier to 7:45pm or later with broadcast pickups for MBS, CBS, NBC, BBC, & messages for press services & OWI. Approx. schedule is 6:40pm for MBS, 6:50pm for CBS; 7:18pm for NBC; 7:20-7:45pm two-way contact with WDJ (7.565) and OWI in NYC. Station identifies in French as "Radio Alger Telegraphique"; in Eng. as Allied Force Headquarters (**Hankins, Becker, Jones, Gozen, Swanson, Ferguson, Pagenhardt, Lebouef, Newell-E, Van Auken, Kopp, CAM-C, Allen-W)

ANGOLA CR6RC (9.47) is heard 3:30-5pm (Sun. from 3:15pm). Closes down with Sessions clock chiming at 5pm, followed by Portuguese anthem; woman announcer. (*Newell, Ferguson, Baxter, Allen, Becker-E)

BEL CONGO OPL (20.04) broadcasts 6:55-8:15am with 17.775, 11.72, 6.28. Interval signal for "Radio Congo Belge" is a telegraph "V" sounded on a drum several times (Becker-E, Lyerly, Moser, CAM-C)

CANARIAS EJ43 (7.275) broadcasts 6-7pm (Gozen, Legge-E)

EGYPT G. Talbott's dispatches to the BBC may be heard over SUX (7.865), Cairo almost daily near 6:00 p.m. (**Jones-E)

ETHIOPIA Radio Addis Ababa (9.62), The Information Office, 85 Via Tevere, Addis Ababa, has a Fighting French broadcast 10:15-11:30am; recordings 1:15-2pm; relay of BBC Eng. news at 2-2:15pm (***NZDXC)

GOLD COAST ZOY now broadcasts on 6.005, and a new freq. of 7.30, 12:15-3:15pm; English, war & sports news 3:00-3:15pm; closes down with God Save the King. May be heard on 7.3 from 2:30 or 3pm to sign-off. Power on 7.30 is to be increased. (****Allen, Becker-E, Van Auken-C)

KENYA VQ7LO (10.73) is being heard weakly 8:45-10, 11:15am-1:15, 1:30-3pm; rebroadcasts BBC Eng. news at 2pm; British & U.S. dance records 2:15-3pm. Identification is "Nairobi Calling." Native announcer is man; Eng. announcer is a woman. (***Becker-E, Van Auken-C)

MADAGASCAR "Radio Tananarive" (9.70) is heard opening at 11am with bells. Signs off at 12 noon with French, British & American anthems; sometimes heard to 12:45; French news at 11:30am (***Becker-E, Van Auken-C, Balbi-W)

MIDDLE CONGO FZI (11.97) now heard with English 3:30-4pm (Lebouef-E)... "Radio Club" (12.27 & 9.945) is heard 2:30-3:30, or 4pm with weak signals (Jones, Legge-E)

MOROCCO CNR, "Radio Maroc" now operates 7:30-9am on 12.83; 3:30-6:45pm on 8.035; News in French at 8:30am, 3:30, 4:30, 5:30, 6:30pm (**Becker, Payette, Gozen, MA)

MOZAMBIQUE CR7BE (9.843) operates 2:25-5:00pm; Sun. 11am-3pm; Eng. news 3:55pm; Su. 12:15pm (Baxter, Juett, Ferguson, Allen, Wilson-E, Lyerly, Kopp, CAM-C, Picard-W)

SENEGAL FGA, Federal Radio Dakar, Dakar, operates 8:15-8:50am on 15.345; 1:15-1:35pm on 9.41; 3:15-4:45 or later on 15.345; French news 8:15am, 1:15, 3:15pm. (*Becker, Lebouef, Jones, Wilson, Hankins, Baxter-E, Van Auken, CAM-C, Balbi-W)

TUNISIA Unidentified French station on 7.28, 3-7pm, has been heard to identify itself as "Radio Tunisia"; qrm's DXL25, 3-4pm (**Gozen-E)

ZANZIBAR Unidentified station on 9.385, heard twice only, 2:30-2:58am and 5-5:30pm; announced as "Ici Zanzibar," and "This Zanzibar Calling" in poor English. Had bad fade and talks were all in native language (Sutton-Ohio)

EUROPE

CLANDESTINE Arab Nation Radio (9.555), heard 3-3:40pm approx. in Arabic (Wilson-E).. BULGARIAN FREEDOM STATION (9.99), 2:15-2:35pm in Bulgarian? (Becker-E)... CROATIAN-

- FREEDOM STATION (11.335), heard in Croat 3:30-3:40pm (Jones-E)...RADIO DENMARK (9.485) has been off air for some time (Jones-E)...GERMAN CATHOLIC STATION (9.645), heard 1:45-2pm with religious music and German talks (Jones-E)...GERMAN WORKERS' STATION (9.49), heard 4:50-5, & 5:50-6pm. Comes on air with German folk song (Gozen, VRC-E Lyerly-C)...RADIO METROPOLE (Beograd), is heard 10:15 to 10:45am on 11.925; 11am-12:45pm on 9.48; 1-4:30pm on 6.100; 4:40-4:58 on 9.48; 5:05-6:05pm on 6.1 or 11.925; Eng. news at 5:15pm (**Jones, Gozen, Baxter, Becker-E, Lyerly-C)...RUMANIAN FREEDOM STATION (11.60) now heard 1:45-1:55, 4:15-4:25pm, in Rumanian (Jones-E)..."LA FRANCE FIDELLE" (9.577, 7.315, 7.25), operates daily 2:30-4:15, 6-7pm in French & Arabic; uses gong (**Jones, Gozen, Baxter-E)
- AZORES Ponta Delgada now operates 4-5pm on 7.02; 6-8pm on 4.02 (Ferguson, TJ)
- ENGLAND London now broadcasts to Troops in Nor. Africa: 11:45am-1:45pm over GSF (15.14); 1:30-5pm over GSB (9.51); 2:00-6:45pm over GRS (7.07); 4-5pm over GSE (11.86); 5-6:45pm over GRY (9.60)...The BBC Latin American Service is broadcast 6:30-10:43pm over GRV (12.02), GRM (7.13), GRX (9.60); 6:15-10:43pm over GSB (9.51)...On Dec. 19, 1942, the BBC marked its tenth anniversary of Empire Broadcasting (BBC)...Corrected BBC freqs. or calls: 21.64 (GRZ); 17.715 (GRA); 9.455 (GRU); 9.41 (GRI); 7.315 (GRJ); 7.12 (GRM); 6.18 (GRO); 6.15 (GRW)...The N.A. Service of the BBC is now as follows: To NA- 5:15pm-12:45am over GSC 9.58, GSL 6.11, (from 7pm) over GRC 2.915; To C.A.- 5:15pm-12:45am over GRN 6.20; GRH 9.83; (from 10:45pm) over GRM 7.12; To S.A.- 5:15pm-12:45am over GRG 11.68; To S. and C. Africa- 12:15-12:45am over GRY 9.60...See list for many other changes- Ed.
- FINLAND A station believed to be OIX4 (15.19) is being heard from approx. 9 to 10 a.m. EWT; heard better after DJB signs-off at 9:30am (*Juett-E)
- FRANCE "Paris Mondial" now broadcasts 11:45am-3pm on 15.13; 3:15-4:15 on 11.885; 4:15-5:15pm on 11.885 & 9.52 (*Wilson, Payette, Lebouef-E)...Vichy is believed to broadcast on 15.24, 9:30-10:15, 10:45-11:30, 11:45am-12:45, 1-1:45, 2-2:45 pm. Vichy on 9.62 broadcasts in Eng. to England, 4:03-4:10; in French 4:10-4:42; in Eng. to N.A. 4:42-5pm (*Pagenhardt, Wilson, Jones, Allen, Hankins, Juett, Becker, Young E, Andrade, Stephenson-C)
- GERMANY DJD (11.77) broadcasts the High Command Communique in English for the press 12:30-1pm...DXC2 (11.74) is still beamed to N.A. 5:50pm-12 mid...For some other minor changes see list. Corrections & items sent in by (Wilson, Jones, Baxter, Ferguson, Cobb, Young, Becker, Juett, Lebouef, Hankins, Allen, Pagenhardt, Payette-E Andrade, Lyerly, Stephenson, CAM-C, Picard-W)
- GREECE Nazi controlled xmtr. at Athens, heard early as 3:30 to sign-off at 7 pm, on 7.075 mcs., when conditions are good. Signs with German anthem (**Jones-E)
- HUNGARY Budapest broadcasts to Europe, 3:30-6:55pm over HAT2 (6.665); English news at 5:25pm (**Jones-E)...HAT4 (9.125) heard once 5:30-6pm (Juett-E)
- ITALY Rome's 3rd daily program for N.A. is now heard, 8:30-11:50pm over 2R04 (11.81), 2R03 (9.63), 2R011 (7.22); English news at 8:30, 10:30pm. Other corrections & additions sent in by (Wilson, Ferguson, Hankins, Becker, Baxter, Cobb, Gozen, Young, Lebouef, Jones, Pagenhardt, Juett, Sutton-E, Lyerly-C, Picard, Balbi, Allen)
- PORTUGAL Lisbon broadcasts to the Portuguese Orient: 8-10am on 11.72 & 14.46 (**Baxter, Ferguson, Legge-E)...Lisbon-Home Service Relays are broadcast on 5.735, from as early as 2:30 to sign-off at 8:00pm. Before signing-off a clock strikes 12 times, then follows the Portuguese anthem (**Baxter, Jones, Allen, RL-E)
- SPAIN Spanish stations on 7.26 and 7.09 have not been heard recently (Legge, Gozen)...Malaga on 7.143 is heard to sign-off at 7:05pm; Oviedo on 7.135 comes on the air at 4:30pm; Cordoba on 7.04 approx. has been heard 4:40-6pm approx.; A new station on 7.01 (may be Valladolid), broadcasts 4:30-5:15pm (*Gozen, Baxter, Lebouef, Hankins, Legge-E)
- SWITZERLAND Bern's transmissions to Europe, and N.A. and S.A. are now as follows: Bern to S.A. (ex. Sat), 7:45-9:15pm over HER4 (9.535), HER5 (11.865); to N.A. (ex. Sat), 9:45-11:00pm over HER3 (6.165), HER5 (11.865); English news 10, 10:55pm; to Europe- 1:40-2:40, 7-8:45, 2-5:35pm over HER3 (6.165) & 8:55-9:30am, 4:50-5:35pm over HER5 (11.865) (**Gozen, Baxter, Lebouef, Jones, Ferguson, Allen, Legge-E, Kopp-C)
- U.S.S.R. No change in Eng. Transmissions to N.A. Other Soviet freqs. and times heard recently follow: Magadan (5.712), 2-3am irreg...Moscow (5.89), 6-9, 11pm on ...Khab (5.95), 11:30pm-10:30am...Mos (6.03) at 9:10am...Mos. (7.3), 5:30-6:30pm; Eng. news at 6pm...Mos (7.36), 11:20-11:55am, 3-3:40pm...Mos. (9.48), 8:15-9, 10:15-10:45am...Kom. (9.565), Mos. (11.83, 12.19,) 5:45-6:45pm in Russian...Mos. (9.77), at 11am, Eng. news...Mos. (9.86), approx. 6:30-9:15am...Mos. (11.75), 7:30-7:55am, in Russian...Mos. (11.95), 10:15-10:30am, in Rus...Mos. (12.19), 5:45-6:45pm...Moscow (12.26), 8:30-11:45am approx. (Juett, Gozen, Baxter, Jones, Allen, Becker, Newell, Hankins, Young, Ferguson, Sutton-E, Lyerly, CAM-C, Fer, Balbi, Field, Picard)
- VATICAN CITY HVJ (5.968), operates 2-4:20/30pm (Allen, Baxter, Legge-E)...HVJ (11.74), is heard Tu/Th/Sat 3-3:30am in Italian (Ferguson-E)...HVJ (15.12), is

being heard 11:00am to 12:25pm irreg. (Lebouef,Legge-E)...HVJ (9.66),heard once 1-1:15pm in English with list of S.African prisoners (Baxter-E)

ASIA AND OCEANIA

ARABIA ZNR (12.115) heard frequently from early as 12:25 (comes on at 12:13) to sign-off at 1:30pm. Broadcasts in Arabic to 1pm; French to 1:15; in Somali to sign-off. English identification at 1,1:15,1:30pm (**Ferguson,Becker,Newell, Baxter-E,CAM-C)

AUSTRALIA The new schedule of Overseas Transmissions from Australia, effective Jan.18, is as follows (EWT): 8:00-8:45am to E.NA. VLI- 9.615 1:10-1:40 a.m. to W.NA- VLG8- 9.68 Eng. news at 8:01am. VLG4-11.845 VLG10-9.59 9:00-9:35am to Indo China VLG2- 9.54 VLG3-11.71 9:35-10:00am to Thailand VLG2- 9.54

1:55-2:40 a.m. to Tahiti VLG3-11.71 10:00-10:45am to East Asia, VLG2- 9.54 (Eng.news at 3am) VLG2-11.87 (in English) VLG6-15.23 3:50-4:20am to New Guinea VLG3-11.71 11:00-11:45am to W.NA. (VLG- 9.58 4:25-5:25am to New Caledonia VLG3-11.71 Eng. news at 11:05am. (or VLG2- 9.54 6:15-6:30am to China; 6:30-6:50am * VLW6 (9.68),Perth,now operates,from from 7:00-10:45am (9:00-10:45am to to E.Asia,in Eng.; 6:50-7:45am S. & E.Asia,with VLG2 & VLG6.

(D.Bailey,Wilson,Lebouef,Pagenhardt,Swanson,Becker,Baxter,Gozen, Allen, Juett, Payette,Jones,Hankins-E, Lyerly,CAM-C, Balbi,Krumlinde,Tibbetts,Picard-W)

CHINA The XGOI transmitter which formerly was on 9.66 is now believed to be operating on 6.11 (Fern-W)...XGOY now broadcasts to E.Asia & So.Seas,7:35-9:55; to N.A.,10-11:30;to Europe,11:30am-12:30pm on 6.12 (actually varies 6.115-6.125) -News in English is broadcast at 10,11am,12 noon; the American Hour (ex.Sa/Sun) at 9:45am; the Mail Bag Hour Sat.at 10:30am; the American Hour Sun.at 10:30am. (**Ong,Balbi,Tibbetts,Picard,Fern,Allen, Krumlinde-W, Hankins,Baxter, Ferguson, Pearson-E)...XGRS (11.685),Shanghai,operates 1-1:45,2:30-11am,6pm-12 mid. (LK-W) ...XIRS (11.99),broadcasts Eng. press news 6:30-7, 8-8:30pm (VRC)...NEW: XNTR (4.94 approx),Tsingtao,heard from 8:50 to sign-off at 9:35 to 9:50am. Talks in Chinese made by woman (**Fern-W)...XPRA (9.83),Kunming,is heard 10-11:25am.

F.INDO CHINA Schedules of Radio Saigon (11.775 & 6.188), were moved ahead 1 hour on Jan.1; now are as follows: 4:30-11:30am,6:45-7:20,11:45pm-12:15am on 11.775; 7-8:30am, 6:45-7:20, 11:45pm-12:15am on 6.19; Eng.news at 6:30, 10, 10:45am. (**Balbi-W,Becker-E)

INDIA Clandestine the "Voice of Free India" broadcasts 9:30-11:45pm; National Congress Radio" broadcasts 11:45pm-12:25am on 9.615 in addition to listed skeds (Krumlinde,Picard,Fern-W, Hankins,Lebouef,Jones,Wilson,Baxter,Becker).... India stations are not coming in as well as they did. Those heard with times at which heard follow: (These are not complete skeds but just times reported-Ed) VUC2- 3.305 & VUB2- 3.365 heard 9am. VUD2- 6.19- Heard news in Eng.at 8am. VUD3- 6.01, 8:25-11:15am,9-10pm; VUM2- 7.26- 9:45pm-11:00pm sign-off. Eng. news at 10:50,11 a.m. Eng. news at 9:45pm.

VUM2- 6.15, 9:30-11:30am. VUD6- 9.67- 7:30-9:20am sign-off. / E) (Fern,Balbi,Krumlinde-W, Allen,Baxter,Ferguson,Becker,Gozen, Jones,Hankins,Moser ...Correct calls for Delhi stations: VUD2- 3.495- 4.96- 6.19- 7.29; VUD3- 6.01, 15.29; VUD4- 9.59; VUD6- 6.15, 7.27, 9.67, 11.79 (Moser-C, Legge-E)

JAPAN Tokyo now broadcasts to N.A: 1:30-4am to W.NA over JZI (9.535), JZJ (11.80); 8-9:15am to E.NA over JZI (9.535); 12:30-2:30pm over JLG2 (9.505),JZI (9.535); 7:00-10:45pm to E.NA over JLG4 (15.105),JZJ (11.80). News in English is given at 2,3:30,8am,12:30, 2,7:00, 9:20pm. Hithertofore unlisted Jap freqs., are in operation as follows: JLS (9.655), 9:30am-12:15pm; JLT2 (9.645), 9:30am 12:15,12:30-2:45pm. For many other changes in Jap freqs. & schedules see list. (Krumlinde,Balbi,Allen,Picard,Fern,Tibbetts,-W, Kopp, Van Auken, Lyerly, CAM-C, Juett,Hankins,Becker,Lebouef,Swanson,Gozen,Dutcher,Button,Ferguson,Campbell,Allen,Jones,Pagenhardt-E)

JAVA Unidentified Batavia or Bandoeng station on 3.72 heard early as 3:15 to 9:30am irreg; relays Jap Home & Empire Service programs irreg. (*Fern-W)

MALAYA Shonan (12.0) now operates 5:30am-12:40, 7:25-8:30 (or 9:30pm); Eng. news 9:00,11:00am (Balbi,Dilg-W, Van Auken-C, Baxter-E)

MANCHUKUO MTCY (9.545) heard in native languages 1:30-2am irreg. (Balbi-W)

TAIWAN JIB (10.535) not broadcasting, but heard on phone after 1am int. (Balbi)

TURKEY TAP (9.465) is being heard as early as 10:15am (sign-on) to sign-off at 3:45 to 3:55pm,when conditions are exceptionally good; ordinarily however it does not become audible until mid-afternoon. News in English is given at 2:15pm ...TAQ (15.195) operates 5:30-7am, a station on this same freq. is also being heard 7:15am to 8:30am sign-off and some believe this also to be TAQ.It may however be OIK4. (Becker,Baxter,Jones,Ferguson,Gozen-E, Kopp-C)

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 IMPORTANT English news periods are indicated in list as NEWS.

METERS	MEGS.	CALL	STATION	LOCATION	TIME EASTERN WAR
13 METER BAND					
13.86S	21.64	GRZ	London, England		7-7:15, 7:45-9:15am
13.97	21.47	GSH	London, England		6:30-11:15am to Africa
14.97	20.04	OPL	Leopoldville, Belgian Congo		6:55-8:15am *
15.31	19.59	2R017	Rome, Italy		7-7:25, 9:55-10, 11-11:30am, 1-1:45pm
15.37	19.52	IRW	Rome, Italy		8:30-8:45am (Russian)
16.23	18.48	HBH	Bern, Switzerland		Tu/Sat 9:45-11:15am to Orient./am, 10, 11p
16.54	18.135		Batavia, Java		6-10:45am, 10-11:30pm... News 7, 8, 9, 10:15
16.59S	18.08	GVO	London, England		11:30am-12:15pm... News 12:00 noon./1215p
16.64S	18.03	GRQ	London, England		6:45-11:15am to South America, 11:30am-
16 METER BAND					
16.77	17.89	GRP	London, England		11:15-11:50am (French) for Madagascar
16.81	17.85	DXL19	Paris, France		7:00-9:45am to N.A... News 7:30, 9:30am
16.81	17.845	DJH	Berlin, Germany		3:45-11am to S. & E. Asia... News 5:30, 8am
16.82	17.84		Athlone, Ireland		8-9:30am, 1:30-2:15pm... News 1:45pm
16.83S	17.83	WCRC	New York, N.Y.		6am-5:15, 5:20-7:15pm.
16.84	17.82	2R08	Rome, Italy		8-8:15, 8:45-9:15am./News 4, 7, 9, 11am, 12N
16.84S	17.81	GSV	London, England		2:45-5:45, 6:45-11:15, 11:30am-1:15pm....
16.85N	17.80	WLWO	Cincinnati, Ohio		10am-1pm. * /12:15-12:45p*
16.86S	17.79	GSG	London, England		6:45-7, 7:15-7:50, 7:45-8, 11:30-11:45am,
16.87	17.78	WRCA	New York, N.Y.		9am-12:45pm.
16.88	17.775		Leopoldville, Belgian Congo		6:55-8:15am, 2:30-4:50pm. *
16.89	17.76		Vichy, France		7:30-8:15am to NA; 8:30-9:15am... News-
16.89	17.76	DJE	Berlin, Germany		3:15-6:15, 7-10:30am... News 5:30./7:40am.
16.90n	17.75	WRUW	Boston, Mass.		To 1:15pm. Exact schedule unknown.
16.91	17.74		Brazzaville, Middle Congo		at 2, 3, 4, 6:30, 8:30, 9:30am, 2-3, 4:30-6:00pm.
16.93	17.72	LRA5	Buenos Aires, Argentina		Fridays 5-5:50pm (Eng.) to N.A.
16.94S	17.715	GRA	London, England		4:10am-12:45pm... News 5, 10:30am.
17.20	17.445	HVJ	Vatican City		Tues. 11am-12 noon... News 11am.
19 METER BAND					
18.93	15.85	WCW	New York, N.Y.		8am-7pm /NA
19.05	15.75		Komsomolsk, U.S.S.R.		7:40-9:30am (7:40-8:19, 9:15-9:30am to
19.26	15.58	WCB	New York, N.Y.		3:45-4:15pm.
19.38	15.48	2R024	Rome, Italy		7:00-8:50am to E. Asia... News 7:30am.
19.42S	15.45	GRD	London, England		3:00-5:45, 6:45-8:30am to Far East.....
19.47F	15.41	PZX5	Paramaribo, Dutch Guiana		7:27-9:26pm ex. Sa/Su; Sa. 5:40-8:40
19.49S	15.39	GRE	London, England		3-5:45am, 8:15-11, 11:30am-3pm to NA.....
19.53S	15.355	KWU	San Francisco, Calif.		5-6:15, 7:45-9:30pm.
19.54	15.35	WRUW	Boston, Mass.		11am-6:30, 7:30pm-2am approx.
19.55S	15.345	FGA	Dakar, Senegal		8:15-8:45am, 3:15-4:45pm or later *
19.56	15.34	DJR	Berlin, Germany		1am-12 noon to S. & E. Asia... News 1:30, 3
19.57S	15.33	WGHA	Schenectady, N.Y.		5:30-7:45pm. /8am
19.57S	15.33	WGEO	Schenectady, N.Y.		8:15am-3:30pm.
19.59N	15.315	VLQ3	Sydney, Australia		6:15-6:30am to China, 6:30-6:50am to E. Asia, in Eng., 6:50-7:45am to NFI. *
19.60S	15.31	GSP	London, England		1:45-5:45, 6-6:30, 7-7:30, 7:45-8:30, 9-10:45, 12:15-12:30, 12:45-2:45pm... News 2:15, 4:00am.
19.61S	15.30	2R06	Rome, Italy		12:30-1:30am to W.NA; 3-3:30, 7:30-7:50am to NA; 8-8:20, 10-10:30am, 12:40-1:40 to NA; 1:50-3:35, 4-4:10, 5:30-7pm... News-1:00, 7:40, 10:00am, 1:00, 4:00, 6:00pm. /11:30pm
19.62S	15.29	KWID	San Francisco, Calif.		5-9:15pm.
19.62	15.29	LRU	Buenos Aires, Argentina		7:15-8:15am. /News- 1:00, 3:00am,
19.62N	15.29	VUD3	Delhi, India		12:30-4, 6-6:15, 8:15-9am, 11:30-11:35pm...
19.63	15.28	DJQ	Berlin, Germany		2:30am-12 noon, 4-6pm... News 1:30, 3, 5:30,
19.64	15.27	WCBX	New York, N.Y.		6am-4:45, 4:50-7:45pm. /8, 10:00am
19.66S	15.26	GSI	London, England		6:45-11:15, 11:30am-4pm... News 7, 9, 11am, 2
19.67S	15.25	WLWO	Cincinnati, Ohio		5:30-7:45pm. * /3:45 p.m.
19.67	15.247	CR7BD	Lourenco Marques, Mozambique		1-2, 5:30-8am, 1-5pm (Sun. 11am-3pm) /1:45, 2-2:45pm.
19.69	15.24		Vichy, France		9:30-10:15, 10:45-11:30, 11:45am-12:45, 1-
19.70	15.23		Komsomolsk, U.S.S.R.		7:40-8:19, 9:15-9:30am, 5:15-5:40, 6:48-7:30, 9:15-9:40, 11:15-11:40pm Eng. to N.A.

19.70 15.23 DXT Berlin, Germany 7-8:30am to NA, 8:30-8:45 to Eng, 8:45-915
 19.70S 15.23 VLG6 Melbourne, Australia 10-10:45am to E.Asia, in English. /am
 19.72S 15.21 WBOS Boston, Mass. 8:15am-12:45pm.
 19.72 15.20 DJB Berlin, Germany 7-9:45am to NA, 10:30-10:45am, 5:50-8:30pm
 to NA...News 7:30, 9:30am, 7, 8pm.
 19.74S 15.195 TAQ Ankara, Turkey 5:30-7am (7:15-8:30am?)* /News- 2:10p*
 19.75S 15.19 OIX4 Lahti, Finland 9-10?, 10:55am-7:05 (2:05-2:50pm to NA)...
 19.76S 15.18 GSO London, England 2:45-3, 4:15-4:45, 11:30-11:45am, 1:30-2pm.
 19.76 15.18 RV96 Moscow, U.S.S.R. 11:15-11:45am (German)
 19.76 15.18 XGOX Chungking, China 8-8:45pm. Has anyone heard recently?
 19.78 15.17 TGWA Guatemala, Guatemala 1:45-2:55pm to NA; Sun. 1:45-6:15pm
 19.78S 15.165 PRE9 Fortaleza, Ceara, Brazil 5-9pm.
 19.79S 15.16 JZK Tokyo, Japan 4:30-6:45 to Australia, 7-9:15am to China
 News- 5:00, 9:00am.
 19.80 15.155 SBT Stockholm, Sweden 11am-12 noon...News 11am.
 19.81 15.15 WNBI New York, N.Y. 9-11:30, 11:35am-5pm.
 19.82S 15.14 GSF London, England 1:45-5:45, 6:45-11:45, 11:45-1:45pm to
 Troops in N.Africa...News 2:15, 4, 7, 9, 11a
 19.83S 15.13 DXL6 Paris, France 4:15-5:30, 7:00-9:45am to NA, 10:30-11:15
 am...News 7:30, 9:30am.
 19.83N 15.13 Paris Mondial, France 11:45am-3pm.
 19.84S 15.12 HVJ Vatican City 11am-12:25pm irreg?; Sun. 5:30-6, 8-8:20,-
 8:30-8:50, 9-9:20pm; Th. 8:30-8:50, 9-9:20p
 ...Fri. 11:30-11:50am.
 19.84S 15.12 DXH2 Berlin, Germany 7-10, 10:45am-12:20pm (Home Service)
 19.85 15.11 Komsomolsk, U.S.S.R. 7:30-8:15am; 5:15-5:40, 6:48-7:30, 9:15
 -9:40, 11:15-11:40pm in Eng. to NA.
 19.85S 15.11 DJL Berlin, Germany 8-8:15, 8:30-8:50, 8:50-9:45, 11:20am-5:30p
 ...News- 8:30, 9:30, 11:30am, 2:15, 4:15pm.
 19.86S 15.105 JLG4 Tokyo, Japan 4:15-6:15, 6:30-7:45, 8-9:15am to E.NA;
 7-10:45pm to E.NA, 11pm-1am...News- 7:30
 8:00am, 7:00, 9:20pm.
 19.94S 15.047 2R021 Rome, Italy 3:40-4:30, 8-9:30, 11-11:30am...News 4:15a

20.07 14.935 PSE Rio de Janeiro, Brazil Thur. 4-4:30pm, 6-8:30pm.
 20.37 14.73 IQA Rome, Italy 11-11:15am (Russian)
 20.73 14.47 WDO New York, N.Y. 8am-7pm. /10:45am, 12:30-12:45pm.
 20.75 14.46 DZH Berlin, Germany 3:15-3:30, 4:15-4:30, 5:15-6, 7-7:30, 10:15-
 20.75N 14.46 Lisbon, Portugal 8:00-10:00am to Portuguese Orient.
 22.30N 13.45 WHL6 New York, N.Y. 11am-4:30pm approx.
 23.83S 12.83 CNR Rabat, Morocco 7:30-9am (French) * /8am-10:45pm*
 24.11 12.445 HCJB Quito, Ecuador 7:45-9:45am, 12:30-3:30, 6-10:45pm; Sun.
 24.45S 12.27 Brazzaville, Middle Congo 2:30-4pm approx.
 24.47N 12.26 Moscow, U.S.S.R. 11pm inter. to 12:15pm (Home Service) *
 24.54 12.235 TFJ Reykjavik, Iceland Tues. 4:45-5, 7:15-7:30pm irreg.
 24.61S 12.19 Moscow, U.S.S.R. 5:45-6:45, 6:48-7:30, 8-8:50pm to NA (Eng
 12:40-1, 1:15-1:45, 2:45-3, 10:30-10:45,
 11:15-11:45am, 4:00-5:30, 5:30-6pm.
 24.73 12.13 DZE Berlin, Germany 8:30-10:15am.
 24.75S 12.12 AFH Algiers, Algeria At 7:45am?, 3:15-4pm. *
 24.77 12.115 ZNR Aden, Arabia 12:13-1:30pm.
 24.80S 12.095 GRF London, England 6am-1pm
 24.83N 12.08 PST Rio de Janeiro, Brazil 7:15-10pm approx. irreg. *
 24.88S 12.06 FPZ Shanghai, China 12-2, 5-8:20am...News- 8:00am.
 24.88S 12.06 Kuibyshev, U.S.S.R. 11am-12:40, 2:20-2:30pm.
 24.92S 12.04 GRV London, England 1:45-4:45, 6:45-7, 8:45-9:30, 9:45-10:45, 11
 -11:15, 11:30am-12:30, 12:45-1:45, 2:15-
 2:45, 3-3:30, 6:30-10:45pm...News 2:15, 4am

25 METER BAND

25.00 12.00 Brazzaville, Middle Congo at 2, 3, 4, 6:30, 8:30, 9:30am, 2-3, 430
 25.00S 12.00 Shonan, Malaya 5:30am-12:40, 7:25-8:30 or 9:30pm. /-6pm
 25.02S 11.99 XIRS Shanghai, China 4-10am, 6:30-7, 8-8:30pm...News 7:15, 9:30
 25.04 11.975 CEL180 Santiago, Chile 7:30-10am, 1:30-12 mid. /6:30, 8:30 p.m.
 25.05S 11.97 FZI Brazzaville, Middle Congo 2-2:20, 9:30-9:45, 3-5:30, 11pm-Mid.
 to NA...News 3:30, 11:45pm.
 25.10S 11.95 2R022 Rome, Italy 1:30-2, 2:40-3:40, 8-11:30am, 12:10-1:50pm,
 7:15-10pm...News 10am.
 25.10S 11.95 Moscow, U.S.S.R. 9-10pm to NA, 10:15-10:30pm.
 25.10 11.95 or 11.84 Finnish Freedom Radio 6:05-6:25am.
 25.16S 11.925 Radio Metropole (Beograd) 5:30-7:30, 10:15-10:45am. *
 25.21S 11.90 XGOY Chungking, China 6-6:55, 7-7:30am, 5-5:55pm...News 6am, 530
 25.21S 11.90 DXF2 Berlin, Germany 7-10, 10:45am-12:20pm with 15.12. /pm
 25.21 11.90 CXA10 Montevideo, Uruguay 7:25-10:10pm.
 25.22S 11.893 WRCA New York, N.Y. 1-4:45, 5-11:30pm, 11:35pm-8:45am.
 25.23S 11.885 Paris Mondial, France 3:15-5:15pm *
 25.24S 11.885 DXL7 Paris, France 1:15-1:30, 2-2:15, 3:15-2:30am, 10:30-1115a

25.25	11.88	VLR3	Melbourne, Australia	9pm-3:30am...News 2:15am.
25.27S	11.87	VLQ2	Sydney, Australia	2:55-3:25am to Britain...News- 3am.
25.27S	11.87	WB05	Boston, Mass.	1-5:15pm, 5:30pm-8am.
25.28S	11.865	HKR5	Bern, Switzerland	8:55-9:30am, 4:50-5:35, 7:45-9:15, 9:45-11pm to NA; Tu/Sat 2:45-4:15am to Austr. News 10,10:55pm.
25.29	11.86	XMHA	Shanghai, China	4-11am, 9pm-2am...News 6:30,9,10am,9:30p
25.29S	11.86	GSE	London, England	11-11:15am, 4-5pm to Troops in Africa.
25.31S	11.855	DJP	Berlin, Germany	5am-12 noon, 1-2:45, 5:50pm-12:15am.
25.33S	11.847	WGEA	Schenectady, N.Y.	8am-5:15pm
25.33	11.845		Vichy, France	12:30-12:45, 3:45-4:30am, 3-3:30, 5-5:45, 6-6:7:30, 7:55-10:15pm to NA /6:45pm
25.35	11.84	DHE4A	Prague, Bohemia	2-6:45am...News 4am.
25.36	11.83	VLW3	Perth, W. Australia	6:30-7:30, 8:30-9:45, 10:30-11:50am, 5:45-6:45, 7:30-8pm.
25.36S	11.83		Moscow, U.S.S.R.	7:20pm-12:00 mid.
25.36	11.83	WCRC	New York, N.Y.	8-8:45am to E.N.A...News 8:01am.
25.36N	11.84	VLG4	Melbourne, Australia	6am-6:45pm.
25.36S	11.83	WCDA	New York, N.Y.	4:30-10:05pm.
25.37	11.825	CXA14	Colonia, Uruguay	5-6:30, 9pm-4:30am.
25.37	11.825	JVZ2	Tokyo, Japan	6:45am-12:45pm, 2:45-4:45pm...News 10:30
25.38S	11.82	GSN	London, England	9am-1am.
25.38	11.82	XEBR	Hermosillo, Mexico	/am, 3:45 p.m.
25.40S	11.81	2R04	Rome, Italy	12:30-1:30am to W.NA, 3-3:20, 3:40-4:30, 7-8:50, 9-9:40, 9:50am-12:45, 4-4:10, 4:30-4:50, 5-5:30, 6-6:45, 7-7:15, 7:30-7:45, 8:30-11:50pm to E.N.A...News- 1,4:15am, 4,6, 12:30-3 (Su.1:30-3pm.) /8:30,10:30 p.m. 10am-12 noon.
25.41	11.805	COGF	Matanzas, Cuba	1:30-4am to W.NA, 4:30-6:45, 7-9:15, 9:30am-12:15, 12:30-2:45, 7-10:45pm to E.N.A... News- 2,3:30, 5,9am, 12 Noon, 1:50, 7,9:20pm 1:30-6:15, 6:30pm-?
25.42	11.801	DJZ	Berlin, Germany	12:45-2, 2:05-2:50, 6:15-6:30, 8:25-9:10, 11:05-11:50pm to NA...News 12:45, 2:10, 6:15, 8:30, 11:10pm.
25.42S	11.80	JZJ	Tokyo, Japan	9:15-10:30am, 12:45-4, 9:15pm-12 mid; Sun. 9:15am-lpm, 9:15pm-Mid...News 9:35am, 1,9:45, 11:45pm.
25.45S	11.79	WRUL	Boston, Mass.	12:30-1, 1:30-3am to NA...News 1:30am.
25.46	11.785	OIX3	Lahti, Finland	4:30-11:30am, 6:45-7:20, 11:45pm-12:15am. ...News- 6:30, 10:00, 10:45am.
25.47	11.78	HP5G	Panama City, Panama	12:30-1, 5:50pm-12 mid. to NA...News- 12:30, 7, 8, 9, 10, 11pm.
25.48	11.775	MTCY	Hsinking, Manchukuo	5:30-8pm. /3, 11:30am, 2:15, 4:15pm.
25.48S	11.775		Saigon, F. Indochina	1:15-3:15, 11:20am-5:35pm...News- 1:30am
25.49S	11.77	DJD	Berlin, Germany	3:30-7:15pm, 9-9:15am...News- 9am.
25.50S	11.765	ZYB8	Sao Paulo, Brazil	1:45-2:45, 6:45-11:15am, 12:30-4:45pm.... News 2:15, 7, 9, 11am, 2, 3:45pm.
25.51	11.76	DXR	Berlin, Germany	8-9, 11-11:30am, 6pm-12:30am.
25.51	11.76	VLR8	Melbourne, Australia	Tu/Th/Sat 3-3:30am; Sun. 8:30-8:50pm, Th. 8-8:20pm to N.A.
25.53	11.75	GSD	London, England	12:00-4:30, 5-9am, 5-6:30pm.
25.55	11.743	CE1174	Santiago, Chile	7-7:15, 8-8:15, 8:45am-4, 5:50pm-12 mid. to NA...News- 7, 8, 9, 10, 11pm.
25.55	11.74	HVJ	Vatican City	Present sked still unknown.
25.55S	11.74		Parao, Palau Group	12 mid.-4:30am, 5-6:30, 9pm-12 mid.
25.55S	11.74	DXC2	Berlin, Germany	Asuncion, Paraguay Relays ZP10 6:30-10:10pm.
25.56F	11.737	COCY	Havana, Cuba	Leopoldville, Bel. Congo 6:55-8:15am, 2:30-4:30pm.
25.58	11.73	WRUW	Boston, Mass.	Rio de Janeiro, Brazil 3:30-5:45 to England, 5:45-10 to Lat. America, 10-11:10pm to NA...News- 10pm.
25.58S	11.73	KGFI	San Francisco, Calif.	8-10am to Portuguese Orient.
25.59S	11.725	JVW3	Tokyo, Japan	7-9, 9:30-10:25am...News 8, 9:30am.
25.60	11.721	ZPA2	Asuncion, Paraguay	San Salvador, El Salvador 2-3pm.
25.60	11.72		Leopoldville, Bel. Congo	VLG2 Melbourne, Australia 1:55-2:40, 2:55-3:25, 3:50-4:20, 4:25-5:25am...News- 3:00am.
25.60N	11.72	PRL8	Rio de Janeiro, Brazil	1:15-5:15pm.
25.60N	11.72		Lisbon, Portugal	7-8am, 6-11 (Sa. to 11:30pm)
25.60	11.715	HSP5	Bangkok, Thailand	2:45-3:15am, 2-2:15, 5-5:15 (Su. 4am-5:15), 9-10pm to NA...News- 9pm.
25.62S	11.71	YSM	San Salvador, El Salvador	7:30am-11:30pm (Su. 8am-11:30pm)
25.62S	11.71	VLG2	Melbourne, Australia	9am-1, 9:10pm-1am.
25.62	11.71	WLWO	Cincinnati, Ohio	8-10pm. Not heard recently.
25.63	11.705	CXA19	Montevideo, Uruguay	3:15-3:30am.
25.63	11.705	SBP	Motala, Sweden	1-1:45, 2:30-11am, 6pm-12 mid.
25.63	11.705	CBFY	Montreal, Canada	
25.64	11.70	HP5A	Panama City, Panama	
25.64	11.70	CE1170	Santiago, Chile	
25.65	11.695	IQY	Rome, Italy	
25.67S	11.685	XGRS	Shanghai, China	

25.68S	11.68	GRG	London, England	1:45-5:45am, 12:15-12:30, 2:30-4:45pm to NA, 5:15pm-12:45am... News 2:15, 4am, 3:45p
25.75	11.65	XGOK	Canton, China	5-9:30am.
25.77	11.64	WPJ	New York, N.Y.	1-3:30pm /7, 10pm
25.83	11.623	COK	Havana, Cuba	12 noon-12 mid.; Sun. 1-7pm... News 1, 3:30
25.86S	11.60		Rumanian Freedom Station	1:45-1:55, 4:15-4:25pm.
25.86	11.60	KZRH	Manila, Philippines	Mid.-4, 4:30-9am, 6pm-Mid... News 8:43am.
26.16	11.47		Voice of Free India	10am-12:05pm... News 11:30am.
26.47	11.335		Croatian Freedom Station	3:30-3:40pm in Serbo-Croat. *
27.17	11.04	CSW6	Lisbon, Portugal	2-6:30, 6:45-8:45pm.
27.68S	10.84	KWV	San Francisco, Calif.	Relays KWID 2-4:30am. *
27.96S	10.73	VQ7LO	Nairobi, Kenya	Approx. 8:45-10, 11:15am-1:15, 1:30-3pm. *
28.12	10.67	CEC	Santiago, Chile	8-8:15pm (Spanish)
28.25S	10.62	KES3	Bolinas, Calif.	12:58-6am (relays KWID) *
28.45	10.543	DZD	Berlin, Germany	1:30-1:45am, 5:50pm-12 mid. to NA.. News- /7, 8, 9, 10, 11 p.m.
28.73	10.445		Moscow, U.S.S.R.	2-2:30, 2:45-3, 7:40-8:20am to NA, 9:15-10, 10:15-10:45, 11-11:45am, 8:30-10, 10:15-10:45, 11-11:45am, 7:30pm-12:30am /11:30pm.
28.85	10.40	YSPA	San Salvador, El Salvador	9:10-10am, 7:30pm-12:30am /11:30pm.
28.99	10.35		Station Debunk	8:30-9pm. Believed to be off air.
29.04S	10.33	2R019	Rome, Italy	1:30-2am, 1:50-5:30, 5:40-7, 7:15-10pm.... News 4, 6pm. /12:15am.
29.15	10.29	DZC	Berlin, Germany	3:30-3:45, 3:50-4:45, 4:50-10:55, 11pm-5am-12:15pm
29.24	10.24	XGAP	Pelping, China	5am-12:15pm
29.35	10.22	PSH	Rio de Janeiro, Brazil	7-8:48pm ex. Sun... News 8:30pm
29.62S	10.13	HH3W	Port-au-Prince, Haiti	12:30-4:45, 7-11:30pm; Su. 1-5, 7-11:30p
29.81	10.065	MTCY	Hsinking, Manchukuo	1:30-3am to NA... News 1:30, 2:30am.
29.79	10.07		Norwegian Freedom Station	2:30-2:40, 5:45-5:55pm.
29.84	10.055	SUV	Cairo, Egypt	2:30-3; 6:45-7:30pm irreg. with pickups.
29.85S	10.05		Sender Wehrmacht Nord	1:30-1:50am, 2:30-2:50, 3:30-3:50, 4:30-4:50, 5:30-5:50, 6:30-6:50, 7:30-7:50pm. *
29.97S	10.01	WJQ	Hicksville, N.Y.	12 mid.-4, 5-8am. *
29.97	10.01		Bulgarian Freedom Station	2:15-2:25pm, in Bulgarian *
30.12	9.958	HCJB	Quito, Ecuador	7:45-9:45am, 12:30-3:30, 6-10:45pm; Sun.
30.17N	9.945		Brazzaville, Middle Congo	2:30-3:30 or 4pm. * /8am-5:30pm. *
30.20N	9.905	WRX	New York City, N.Y.	12:15-4am approx. *
30.31N	9.897	WHL5	New York City, N.Y.	4:45-7:00pm. *
30.33S	9.890	LSN2	Buenos Aires, Argentina	7pm-12 mid. irreg. relays CBS progs.
30.43	9.86	EAQ	Madrid, Spain	2-3, 8-9pm to NA... News 2:15, 8pm.
30.43S	9.86		Moscow, U.S.S.R.	11:30pm-1:45, 2-2:20, 2:45-3, 6:30-9:15am (7:40-8:19am to NA), 6:48-7:30pm to NA.
30.48S	9.843	CR7BE	Lourenco Marques, Mozambique	1-2, 5:30-8am, 2:25-5 (Sun. 11am-3pm)... News 1:55, 6:55am, 3:55pm. *
30.51J	9.833	COCM	Havana, Cuba	9am-1am; Sun. 9am-12 mid.
30.52N	9.83	XPRA	Kunming, China	10-11:25am.
30.53S	9.83	GRH	London, England	1:45-4:45am, 5:15pm-12:45am to C.A..... News 2:15, 4am, 5:45, 6:45, 9:00, 10:45pm, 1:30-2, 3-3:20, 10am-5, 5:40-7, /12:30a
30.64S	9.79	2R018	Rome, Italy	7:15-10:45pm... News- 4, 6pm.
30.71	9.77		Moscow, U.S.S.R.	6:48-11pm approx. (6:48-7:30pm to NA)
30.75	9.755	ZRO	Durban, S. Africa	4:30-8, 10am-5pm; Su. 4:50am-5pm.
30.77S	9.75	WDL	New York, N.Y.	5-7am, 4:15-7pm.
30.80	9.74	TI4NRH	Heredia, C.R.	8-9am; Tu/Th/Sat 11:30pm-12:30am approx.
30.82	9.735	CSW7	Lisbon, Portugal	9-10pm to N.A.
30.82	9.73	CE970	Valparaiso, Chile	7:30-9am, 7:15pm-12:30am.
30.86	9.72	XGOA	Chungking, China	1-2:25, 7am-5pm... News 10, 11am.
30.92	9.70	WRUW	Boston, Mass.	1:30-6:15, 6:30pm-?
30.93S	9.70	FIQA	Tananarive, Madagascar	5-6am, 11am-12 noon; to 12:45pm irreg
30.96	9.69	JIE3	Taihoku, Taiwan	8:30-10am... News 8:30am. /5:00, 10:30am.
30.96S	9.69	GRX	London, England	1:30-5:45, 6am-12:45, 1-6, 7-10:45pm... News-
30.96	9.685	TGWA	Guatemala, Guatemala	9:50pm-12:45am ex. Sun; Sun. 7pm-12:45am
30.96	9.688	LRA1	Buenos Aires, Argentina	11:30am-2, 3:30-4:30, 5-10pm.
30.99J	9.68	XEQQ	Mexico City, Mexico	10am-2:45am. *
30.99	9.68	EQC	Teheran, Iran	11am-1pm (Th. 9:30am-1, Fri. 10am-1pm)
30.99S	9.68	VLW6	Perth, W. Australia	7-10:45am.
30.99N	9.68	VLG8	Melbourne, Australia	1:10-1:40am to W.N.A... News 1:15am. *

31 METER BAND

31.01	9.675	DJX	Berlin, Germany	11:20am-5:35pm... News 11:30am, 2:15, 4:15p
31.02	9.67	WNBI	New York, N.Y.	5:15pm-4:45am.
31.02F	9.67	VUD6	Delhi, India	7:30-9:45am... News 9:30am.
31.06	9.66	LRX	Buenos Aires, Argentina	6:30-7, 8:30am-11:10pm.
31.06	9.66	HVJ	Vatican City	Schedule unknown.
31.06S	9.658	HHBM	Port-au-Prince, Haiti	8:30-9am, 1-2, 7-10:30pm. *
31.08N	9.655	JLS	Tokyo, Japan	9:30am-12:15pm to S.E. Asia... News- Noon.
31.09S	9.65	DJW	Berlin, Germany	1am-12 noon, 5:50pm-12:15am... News 3, 10am

31.09	9.65	WGEO	Schenectady, N.Y.	5-8am to Australia	*
31.09	9.65	WCBX	New York, N.Y.	11:45pm-2am.	
31.11	9.645	LLH	Oslo, Norway	6:40-8am, 1:30-6, 9:55-11pm to NA.	
31.11N	9.645		German Catholic Station	1:45-2pm	* /1:50pm *
31.11N	9.645	JLT2	Tokyo, Japan	9:30am-12:15, 12:30-2:45pm...	News 12 noon
31.12	9.64	KZRH	Manila, Philippines	12-4, 4:30-9am, 6pm-12 mid...	News 8:45am.
31.12	9.64	LRI	Buenos Aires, Argentina	5:57-8am, 1:30-2:30, 3-5, 7-11pm.	
31.12	9.64, 9.545, 9.482, or 6.026 or 6.020			11:52am-12 Noon & hourly to 11:52- /Gustav Siegfried Eins /12:00 mid.	*
31.15S	9.63	2RO3	Rome, Italy	12:30-1:30am to W.NA, 3-3:20am, 1:10-4:20, 5-5:30, 5:40-6, 7:30-7:45pm, 8:30-11:50pm-- to E.NA...News- 1am, 4, 8:30, 10:30pm	
31.17S	9.625		Addis Ababa, Ethiopia	10:15-11:30am, 1:15-2:15pm.	
31.17	9.625	CXA6	Montevideo, Uruguay	11am-7:25pm.	
31.19S	9.62		Vichy, France	4:03-5 (4:42-5pm to NA), 7-8:45, 9-11, 1115 pm-12:30am to NA, 12:45-1:30, 1:45-2:30, 2:45-3:30am...News 4:03, 4:42, 11:15pm.	
31.19	9.62	TIPG	San Jose, C.R.	7am-12:30pm. Not heard recently.	
31.21F	9.615		Voice of Free India	9:30-11:45pm; National Congress Radio 11:45pm-12:25am.	*
31.21N	9.615	VLI	Melbourne, Australia	8:00-8:45am to E.NA...News 8:01am.	
31.21S	9.615	XKRQ	Mexico City, Mexico	9:30-11am, 7pm-3am...News- 9pm.	*
31.22S	9.61	DXB	Berlin, Germany	12-1, 1:15-1:30am, 1-7:15pm.	
31.22	9.608	ZRL	Capetown, So. Africa	3:15-9, 11:45am; Su. 1:10-1:45, 3:30-8,	
31.23S	9.606	HP5J	Panama City, Panama	8am-2:30, 9:30-11:30pm; Su. 9am-11pm irr*	
31.25	9.60	CE960	Santiago, Chile	7pm-12 mid.	
31.25S	9.60	GRY	London, England	1:45-2:30, 3:30-4:45, 6am-12:45, 1:30-4:45 (4-4:45pm to NA), 5-6:45pm to Troops in N. Africa...News- 5:45pm.	
31.27	9.595		Athlone, Ireland	5-5:35pm...News 5:10pm.	
31.27	9.595	JV-	Tokyo, Japan	5-9am.	
31.30S	9.59	VUD4	Delhi, India	1-1:30, 2:15-2:30, 3-4, 6-6:15, 8-9, 9:05- 9:35, 10:15-11am, 12:30-2, 9-11:35pm...News 10:50am, 9:45, 11:30pm.	
31.30	9.59		Azad Moslem Radio	9:30-9:45; Voice of Free India 10am-1205 pm; National Congress Radio 12:15-12:55p	
31.30	9.59	DXU9	Huizen, Holland	4pm-12:15am.	
31.30	9.59	WLWO	Cincinnati, Ohio	8pm-12 mid.	
31.30N	9.59	VLQ10	Sydney, Australia	1:10-1:40am to W.NA...News- 1:15am.	
31.32	9.58	VLR	Melbourne, Australia	3:45-8:30am...News 7, 8:15am.	
31.32S	9.58	GSC	London, England	12:45-5, 5:15pm-12:45am to NA...News- 5:45, 6:45, 9:00, 10:45pm, 12:30am.	
31.33N	9.577		"La France Fidele"	2:30-4:15, 6-7pm.	*
31.35S	9.57	KWID	San Francisco, Calif.	9:30pm-12:45, 12:58-2:45, 3-6:15am.	*
31.35S	9.57	DXZ	Berlin, Germany	10:45am-11:30, 2:30-4pm.	
31.37	9.565		Komsomolsk, U.S.S.R.	7:40-8:20am, 5:15-5:40, 5:45-6:45, 9:15- 9:40, 11:15-11:40pm to NA.	
31.37S	9.565		Parao, Palau Group	9:30am-12:15pm, 7-10:45pm to NA...News- 12 Noon, 7, 9:20pm.	
31.37	9.562	OAX4T	Lima, Peru	9-10:15am.	
31.38	9.56	DJA	Berlin, Germany	5:50-8, 9:30pm-12:15am.	
31.39	9.557	XETT	Mexico D.F., Mexico	24 hours daily	
31.40S	9.555		Arab People's Station	3-3:40pm (Arabic)	
31.41S	9.55	I--	Rome, Italy	4:50-5:30pm	/5pm
31.43S	9.545	MTCY	Hsinking, Manchukuo	1:30-2am?, 9-11am, 5-6pm...News 9, 10:30am	
31.43	9.545		Komsomolsk, U.S.S.R.	12:30-9:40am (7:40-8:19, 9:15-9:30am to NA)...News 7:40, 9:15am.	
31.44S	9.543	XEFT	Vera Cruz, Mexico	9am-2:15am.	
31.45S	9.54	VLG2	Melbourne, Australia	8-8:45am to E.NA?, 9-10, 11-11:45am to W.NA...News- 8:01, 11:01am.	*
31.47	9.535	SBU	Stockholm, Sweden	5:20-5:35; 9:00-10:00pm to NA...News 5:20, 9:00pm.	
31.47S	9.535	HEP4	Bern, Switzerland	7:45-9:15pm to Latin America ex.Sat.	*
31.47S	9.535	JZI	Tokyo, Japan	1:30-4am to W.NA, 4:15-6:15, 6:30-7:45, 8- 9:15am to E.NA, 9:30am-12:20, 12:30-2:30pm to W.NA...News- 2, 3:30, 6, 7:30, 8, 11am, 3:45-5:15, 5:30pm-12 mid. * /12:30, 2pm. 10-11:30am, 12-7:15pm (Home Service)	
31.48S	9.53	WGEO	Schenectady, N.Y.	3:30-10:30am approx. Heard recently?	
31.49	9.527	DXK2	Berlin, Germany	2-2:15, 3:15-3:30am, 12 noon-4, 5:50pm- 12 mid. to NA...News- 7, 8, 9, 10, 11pm.	
31.50	9.523	ZRG	Johannesburg, So. Africa	3:30-10:30am approx. Heard recently?	
31.51S	9.52	DXL13	Paris, France	2-2:15, 3:15-3:30am, 12 noon-4, 5:50pm- 12 mid. to NA...News- 7, 8, 9, 10, 11pm.	
31.51S	9.52		Paris Mondial, France	4:15-5:15pm with 11.885	
31.53	9.515	COCQ	Havana, Cuba	6:20-9am, 8-11pm.	
31.55S	9.51	GSB	London, England	1:45-5:45, 6:45-8am to NA, 9:30-11:15, 11:30am-1:15, 1:30-5pm to troops in No. Africa, 5:15-6, 6:15-10:43pm...News 2:15am	

31.57S	9.505	JLG2	Tokyo, Japan	6:30-7:45, 9:30am-12:20, <u>12:30-2:30pm to NA</u> , 3-6:30pm... <u>News 7:30, 11am, 12:30, 2, 3, /6pm</u>
31.57	9.503		Bratislava, Slovakia	Daily <u>7-7:45pm to NA</u>
31.58	9.50	XEWW	Mexico City, Mexico	9:58am-3:45am.
31.58S	9.50	OAX5C	Ica, Peru	7pm-1am.
31.60	9.495	OIX2	Lahti, Finland	12:45-2, <u>2:05-2:50</u> , 6:15-6:30, <u>8:25-9:10pm to NA</u> ... <u>News 12:45, 2:10, 6:15, 8:30pm.</u>
31.61N	9.49		German Worker's Station	2:50-3, 3:50-4, 4:50-5, 5:50-6, 11:50pm-12 mid., 12:50-1am. *
31.61N	9.49	KEI	San Francisco, Calif.	12:15am-1pm (relays KGEI) *
31.65S	9.48		Radio Metropole (Belgrade)	11:00-12:45, 4:40-4:58pm. *
31.65S	9.48		Moscow, U.S.S.R.	2-3, 6:30-10:45am, 8-9, 10:15-10:45, 11:45pm. *
31.65S	9.48	CP38	La Paz, Bolivia	8-10, 11am-2, 7pm-12 mid. /-12:15 a.m.
31.65	9.48	WCBX	New York, N.Y.	7:50-11:30pm
31.69S	9.47	CR6RC	Luanda, Angola	7:30-8:45am, 3:30-5pm (Sun. from 3:15pm)
31.69S	9.47	JZHA	Hong Kong, Hong Kong	5:45-9:20am.
31.70S	9.464	TAP	Ankara, Turkey	10:15am-3:47pm; irreg. to networks 6:45-7:30pm... <u>News- 2:15pm.</u>
31.73S	9.455	GRU	London, England	3:30-5:45am, 1-1:30, 2:15-2:45, 3:30-3:45, 6:45-1:15am. /4-6pm... <u>News- 5:00am.</u>
31.80	9.435	COCH	Havana, Cuba	6:45-1:15am. /4-6pm... <u>News- 5:00am.</u>
31.88S	9.41	GRI	London, England	3-5:45am, 1-6:30pm.
31.88S	9.41	FGA	Dakar, Senegal	1:15-1:35pm. irreg. *
31.95S	9.39	WCL	New York, N.Y.	6:30-10pm
31.95	9.39		Moscow, U.S.S.R.	8-8:15, 8:30-9am, 8-11pm.

32.00	9.375	COBC	Havana, Cuba	9am-1:15am; Sun. 8am-11:30pm
32.12	9.34	OAX4J	Lima, Peru	9-10am, 1-4, 7pm-2am.
32.19S	9.32	LR5	Buenos Aires, Argentina	8-9am, 2-2:30, 6-10:30pm. *
32.24	9.305	SGOI	Shanghai, China	8-11am.
32.26	9.30	HI2G	Trujillo City, D.R.	7:30-9:40am, 12:40-3:10, 6:10-10:40pm.
32.36	9.27	COCX	Havana, Cuba	8:45am-1am.
32.43	9.255		Bucharest, Roumania	7-10am approx, 2:55-5pm... <u>News 4:50pm.</u>
32.64	9.19	HC2ET	Guayaquil, Ecuador	8:30am-1:30am; Sun. 9:30-11:30pm /pm
32.88S	9.125	HAT4	Budapest, Hungary	7-8:55pm, 9-11pm to NA... <u>News 9:20, 10:25</u>
32.95F	9.105	PJCI	Willemsted, Curacao	12:30-1:30pm approx., 7:45-10:20pm. *
33.24	9.025	COBZ	Havana, Cuba	8:45am-12am; Sun. 8:45-11pm.
33.48S	8.96	AFH2	Algiers, Algeria	6:30-7:45pm (6:40-7:20pm Pickups for MBS CBS, NBC, BBC; 7:20-7:45pm Messages for OWI in N.Y.) *
33.50	8.955	COKG	Santiago, Cuba	7-10:30am, 3:15-11:30pm approx.
33.58	8.93	KES2	San Francisco, Calif.	6:13am-12:30pm (relays KWID)
33.98	8.83	COCQ	Havana, Cuba	6:20am- 12:15am.
34.05	8.81	WJP	New York, N.Y.	7pm-12 mid.
34.48	8.70	COCO	Havana, Cuba	5:30am- 1:30am.
34.62	8.665	COJK	Camaguey, Cuba	12:30-1:30, 4:30-7, 9-9:30pm.
34.76	8.63	IAC	Rome, Italy	10:15-10:30am, 1:15-1:30pm.
35.36	8.484	XPSA	Kweiyang, China	8:15-11:30am, 5-6:45pm.
37.27	8.05		Kuibyshev, U.S.S.R.	1-1:15, 2:10-4pm...
37.24S	8.035	CNR	Rabat, Morocco	3:15-3:45, 8-9am, 3:30-6:45pm.
37.34	8.035	FXE	Beyrouth, Syria	1-4:30, 5-7:30, 9am-5pm.
37.81	7.936	PSL	Rio de Janeiro, Brazil	7-8pm.
38.00S	7.894	YSD	San Salvador, El Salvador	8-11:30pm. /6pm.
38.15S	7.865	SUX	Cairo, Egypt	1:45-2:30, 3:15-5:45pm. Contacts BBC near
39.16	7.66	YNDG	Leon, Nicaragua	7-11pm (to 11:20pm Sa/Su)
39.40	7.615	YNLAT	Granada, Nicaragua	7:30-11:15pm
39.60	7.575	IRV2	Rome, Italy	4:50-5:30pm (Russian)
39.66S	7.565	WDJ	New York, N.Y.	6:30pm-4am.
39.66N	7.565	KWY	San Francisco, Calif.	4:45-7:05, 8:30-10:30am. (relays KWID)
39.68	7.56		Moscow, U.S.S.R.	8-10am, 4-9pm... <u>News 6pm.</u>
40.05	7.49	YN2FT	Granada, Nicaragua	8-11pm (to 11:20pm Sa/Su.) /cently
40.30	7.446	FG8AH	Pointe-a-Pitre, Guadeloupe	11am-12:45, 5:30-7pm. Heard re-

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40.76	7.36		Moscow, U.S.S.R.	1:00-11:55am, 12-12:30, 12:40-1, 1:20-1:40, 2-3:40, 4-7:30, 8-8:20pm... <u>News 6pm</u>
41.00S	7.315	GRJ	London, England	12:15-1:30, 2:20-2:30, 3-3:15, 4:15-4:25am, 5-5:45, 6-6:15pm.
41.10N	7.30	ZOY	Accra, Gold Coast	12:15-3:15pm... <u>News 3pm.</u> *
41.10	7.30		Moscow, U.S.S.R.	11pm-1:45, 2:30-3am, 12 noon-9pm.
41.15S	7.29	DJI	Berlin, Germany	4:30pm-1:15am.
41.18S	7.285	JLG	Tokyo, Japan	3am on irreg; 5-9:00am.
41.21	7.28	DXL25	Paris, France	3-4pm.
41.21	7.28		Unknown French (Tunisia?)	3-7pm. *
41.24S	7.275	EAJ43	Tenerife, Canarias	8:30-10am, 6-7pm. *
41.30S	7.265	HCLBF	Quito, Ecuador	7-11pm (Sat. to 11:30pm) ex. Sun.
41.32	7.26	VUM2	Madras, India	9:30-11pm... <u>News- 9:45pm.</u> *
41.34S	7.257	JVW	Tokyo, Japan	5-9:30am, 3-6:30pm... <u>News 3, 6pm.</u>

41.38	7.25	KGFI	San Francisco, Calif.	10:59pm-12:58, lam-12:05pm.	*
41.38S	7.25		"La France Fidele"	2:30-4:15, 6-7pm.	*
41.44	7.24	VUB2	Bombay, India	2:15-3:15am.	
41.44S	7.24	DXJ	Berlin, Germany	12:30-5:15, 5:50pm-1:30am to NA...News-3:30, 4:30, 7, 9, 10, 11pm, 12, lam.	
41.49S	7.23	KWID	San Francisco, Calif.	6:29-9:30, 9:45am-1:15pm.	
41.49S	7.23	GSW	London, England	1-9:30pm (European Service)...News 5:45pm	
41.55S	7.22	2R011	Rome, Italy	1:30-2, 2:40-3:40, 8-11:30am, 12:10-7pm, 8:30-11:50pm to NA...News 10am, 4, 6, 8:30, 8am-1, 6pm-12 mid.	*/10:30pm
41.61J	7.21	CMZ1	Havana, Cuba	4-7pm.	
41.63	7.204		Madrid, Spain		
41.65V	7.203	YSY	San Salvador, El Salvador	8:30pm-12 mid. (or 7.175 or 7.18)	
41.75S	7.185	GRK	London, England	12:40-5:45, 6:45am-12:45, 3-9:30pm...News-5am, 5:45pm.	
41.80	7.177		Moscow, U.S.S.R.	12-12:15, 12:30-1:55, 3:20-4:30, 5:50-7:30pm	
41.96N	7.15	HC2AX	Ecuador	Heard irreg. to 11pm.	*
41.96S	7.15	GRT	London, England	1-4am, 1-7, 7:45-9:30pm...News 5:45pm.	
42.00	7.143	KAJ9	Malaga, Spain	4-7:05pm	
42.05S	7.135		Oviedo, Spain	3-4:30pm	
42.13S	7.12	GRM	London, England	6:45am-12:45, 5-6:15, 6:30-10:43, 10:45pm-12:45am to NA...News 11am, 10:45pm, 12:30a	
42.40S	7.075		Athens, Greece	3:30-7pm approx.	*
42.43S	7.07	GRS	London, England	1:45-4:45am, 2-6:45pm to Troops in North Africa...News 2:15, 4am, 5:45pm.	
42.47	7.063		Antigua, B.W.I.	6-6:15pm; Sun. 4-4:45pm.	*
42.61N	7.04		Cordoba, Spain	Heard 4:40-6pm approx.	*
42.65	7.037	EA--	Valencia, Spain	4-7:04pm	
42.74F	7.02		Ponta Delgada, Azores	4:00-5:00pm.	*
42.80N	7.01		Valladolid?, Spain	4:30-5:20pm.	*
42.80S	7.00	WGKA	Schenectady, N.Y.	8pm-12 mid.	*

42.95	6.98		Kuching, Sarawak	12:15-2am, 6-7:10am very irreg.	
42.98	6.98	FOBAA	Papeete, Tahiti	Tues/Fri 11:57pm-12:45am.	
42.98	6.98		Moscow, U.S.S.R.	12 noon-6:45, 6:48-7:30pm to NA, 8-8:30pm	
43.67	6.87	YNOW	Managua, Nicaragua	8pm-12:30am or later	
44.28	6.775	HIH	San Pedro, D.R.	8-9:30pm; Sun. 6:20-7:40pm.	
44.28	6.76	YNRS	Managua, Nicaragua	9-10am, 7pm-12:15am.	

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45.01N	6.665	HAT2	Budapest, Hungary	3:30-6:55pm...News 5:25pm.	*
45.05	6.66		Brazil	6-7pm. Heard recently?	
45.22	6.635	HC2RL	Guayaquil, Ecuador	Sun. 6:45-7:45, Tues. 11:15pm-12:15am.	
45.25	6.63	HIT	Trujillo City, D.R.	1:10-2:40, 5:40-9:40pm.	
45.77F	6.555	HI1G	Trujillo City, D.R.	8:10-9:40am, 12:40-3:10, 4:40-10pm.	
46.01F	6.52	TGWB	Guatemala City, Guatemala	9-10, 1:45-4:45, 7:30pm-1am; Sun. 11:30am-6:15, 8pm-1am.	
46.15S	6.50	HIL	Trujillo City, D.R.	1:30-3, 7-10pm.	
46.48	6.455	COHI	Santa Clara, Cuba	7:42am-10:05pm. Heard recently?	
46.58	6.44	HI1S	Santiago, D.R.	6:40-9:10pm ex. Sun.	
46.84	6.405	TGQA	Quezaltenango, Guatemala	9-11:30pm; Sat. 9pm-2am; Sun. 9-9:30	
47.02F	6.38	HI9B	Santiago, D.R.	6-8:40pm. /am, 8pm-4am.	
47.10N	6.37	OAX4H	Lima, Peru	Heard nightly to lam.	*
47.20	6.357	HRP1	San Pedro Sula, Honduras	7-8:30am, 7-11:30pm.	
47.20	6.355	IAC	Rome, Italy	2:30-2:45pm. /10:30pm	
47.26F	6.35	HI1X	Trujillo City, D.R.	6:30-10:15pm; Sat. 6:30-9pm; Sun. 8:15-7pm-lam (Sat. to 2am)	
47.32S	6.343	OAX4G	Lima, Peru	8:55am-2am.	
47.39	6.33	COCW	Havana, Cuba	8:55am-2am.	
47.50	6.316	HI1Z	Trujillo City, D.R.	12:40-1:40, 6:10-10:45pm.	
47.68S	6.29	2RO23	Rome, Italy	2-7pm...News 6pm.	
47.68	6.29	OAX1A	Chiclayo, Peru	8:30pm-12:30am.	
47.77	6.28		Leopoldville, Bel. Congo	6:55-8:15am, 2:30-4:30pm.	*
48.06	6.25	HJCT	Bogota, Colombia	11am-3, 7-11:40pm.	
48.06	6.25	CR8AA	Macao, Macao	To 9am irreg.	
48.07S	6.245	HI1N	Trujillo City, D.R.	7:40-9:20am, 12:40-2:40, 5-10:45pm.	
48.08	6.24	HRD	La Ceiba, Honduras	9-11:30pm; Sun. 5-7pm.	
48.08	6.24	HJCF	Bogota, Colombia	8pm-12:15am.	
48.23F	6.22	TG2	Guatemala, Guatemala	8:30-11am, 7pm-12 mid.; Sa. 7pm-2am, Sun. 9-9:30am.	
48.23N	6.22		Rome, Italy	2-7pm...News 4, 6pm.	
48.35	6.205	OAX3A	Huancayo, Peru	9pm-12 mid. approx.	
48.39	6.20	CP5	La Paz, Bolivia	7:15-9am, 7:30pm-12 mid; Sun. 4-9pm.	
48.43	6.195	GRN	London, England	1-2:15, 5:15pm to 12:45am to CA...News-5:45, 6:45, 9, 10:45pm, 12:30am.	
48.47F	6.19	YSR	San Salvador, El Salvador	8pm-12:30am.	
49.47	6.19	HI1A	Santiago, D.R.	8:45am, 12:40-2:40, 8:40-10:40pm.	
48.47S	6.19	VUD2	Delhi, India	8-8:15am (Eng. news)	
48.47	6.19	XECC	Puebla, Mexico	Heard evenings to 2am next morning.	

48.48S	6.188		Saigon, Fr. Indo China	7-8:30am, 6:45-7:20, 11:45pm-12:15am.
48.51	6.185		Teheran, Iran	2:30-4pm... <u>News</u> 3:15pm.
48.51	6.185	TIRCC	San Jose, C.R.	Tu/Th/Sat 7-8pm; Sun. 9-10pm.
48.54	6.18	XEXA	Mexico City, Mexico	9:30am-12 noon, 3:30-5, 8:30pm-1:30am.
48.54S	6.18	GRO	London, England	12:40-5:45am (European Service)... <u>News</u> -
48.58	6.175	HI9T	Puerto Plata, D.R.	5-7:40pm; Sat. to 11pm or later. <u>75am</u> *
48.58N	6.175	LRM	Mendoza, Argentina	To 11pm.
48.62	6.17	WCRC	New York, N.Y.	12:15am-2am.
48.66S	6.165	HER3	Bern, Switzerland	1:40-2:40, 7-8:45am, 2-5:35pm, <u>9:45-11pm</u> to NA... <u>News</u> 10, 10:55pm.
48.66	6.165	TILS	San Jose, C.R.	8-10:30am, 1-3:30, 7-11pm (to 3am Sun)
48.70S	6.16	HJCD	Bogota, Colombia	11am-1, 5pm-12:30am.
48.70S	6.16	CBRX	Vancouver, B.C.	Canada 10:30am-1:30am.
48.74	6.155	CS2WD	Lisbon, Portugal	4-7pm. Heard recently?
48.78	6.11	HI5C	La Romana, D.R.	5:55-7:10pm.
48.78N	6.15	GRW	London, England	12:15-12:45am, 7:15-7:30pm.
48.78	6.15	VUM2	Madras, India	6-11:30am... <u>News</u> 8am.
48.78	6.15	YSPB	San Salvador, El Salvador	Nightly to 1am.
48.78	6.15	YV5RM	Caracas, Venezuela	12 noon-3, 5-11pm; Sun. 10:30am-2, 5-11pm.
48.78	6.15	TI9H	San Jose, Costa Rica	Heard to 12:35am.
48.80F	6.148	XGOW	Hankow, China	7:45-10am. /1:45, 5:30am-4:00pm.
48.80	6.147	ZRD	Durban, So. Africa	11:45pm-1:45, 3:30-7, 9am-4pm; Sun. 1:10-
48.82	6.145	KZRH	Manila, Philippines	12-4, 4:30-9am, 6pm-12 mid... <u>News</u> 8:43am
48.82S	6.145	HJDE	Medellin, Colombia	10:30am-11:30pm
48.86	6.14	DDX	Berlin, Germany	11pm-1:45am, 1:15-9pm.
48.90	6.135	FK8AA	Noumea, New Caledonia	3:30-4:30, 9-10am; Sun. 1:40-2:35am
48.93	6.132	CHNX	Halifax, N.S., Canada	8am-12:15am; Sat. 9am-12 mid.; Sun. 1pm- 12:15am... <u>News</u> 7am, 3:30, 5:30, 11pm.
48.94S	6.13	COCD	Havana, Cuba	9am-?, 6pm-12 mid.
48.94S	6.13	YV4RO	Valencia, Venezuela	7:30am-8:30am, 5:30-10:30pm.
48.98	6.125	CXA4	Montevideo, Uruguay	6-11pm; Sat. to 11:30pm.
48.98	6.125	MTCY	Hsinking, Manchukuo	4-8:30am.
48.99	6.122	HP5H	Panama City, Panama	7pm-12 mid.
49.02	6.12	YV3RN	Barquisimeto, Venezuela	12:30-2:30, 6:30-11:30pm.
49.02S	6.12	XGOY	Chungking, China	7:35-9:55, 10-11:30am to NA, 11:35am-12:30 pm... <u>News</u> 10, 11am, 12 noon. *
49.02	6.119	XEUZ	Mexico D.F., Mexico	10am-2, 8pm-1:10am.
49.08	6.115	HI6H	Trujillo City, D.R.	10:40am-9:40pm.
49.10	6.11	CP2	La Paz, Bolivia	5-10, 11am-2, 4pm-12 mid.
49.10F	6.11	XGOI	Shanghai, China	8-10:15am. *
49.10S	6.11	GSL	London, England	12:45-1:30, 1:45-5:45am, 2:15-5, <u>5:15pm-</u> <u>12:45am to NA...News</u> 5am, 5:45, 6:45, 9, /10:45pm, 12:30am
49.14	6.105	HJFB	Manizales, Colombia	6:30-11pm ex. Sun. /10:45pm, 12:30am
49.14	6.105	PRE9	Fortaleza, Ceara, Brazil	4:30-11pm.
49.18S	6.100		Radio Metropole (Belgrade)	1-4:30, 5:05-6:05pm (English)
49.21	6.097	HJFK	Pereira, Colombia	8-9am, 7:05-11:30pm. / <u>News- 5:15 p.m.</u>
49.21	6.097	ZRK	Capetown, So. Africa	11:45pm-1:45am.
49.21S	6.095	ZYB7	Sao Paulo, Brazil	5:40-10pm.
49.21	6.095		Penang, Malaya	2-10am... <u>News</u> 9:30am.
49.25	6.09	CBFW	Montreal, Canada	7:30am-11:30pm... <u>News</u> 11pm.
49.25	6.09	ZNS2	Nassau, Bahamas	9-9:15am, 1:45-2:15 (Sun. 1:30-2:15), 6-10p ... <u>News- 9am, 2, 6:45, 9:00pm.</u> *
49.33S	6.082	OAX4Z	Lima, Peru	6pm-12:30am.
49.34	6.08	WLWO	Cincinnati, Ohio	12:15-6am.
49.34	6.08	CKFX	Vancouver, B.C., Canada	10:30am-4am... <u>News- 1am.</u>
49.38S	6.075	HJCF	Bogota, Colombia	8-9am, 8pm-12 mid.
49.39	6.072	VUY2	Dacca, India	9-11:15am.
49.42	6.07	CFRX	Toronto, Canada	7am-1:30am; Sun. 11am-12 mid... <u>News</u> 7, 8, 9
49.42	6.07	YV5RU	Caracas, Venezuela	7:30am-?, 6-11:30pm. /am
49.42	6.07	TIWS	Puntarenas, C.R.	8:30pm-12:15am; Sun. 3-9pm.
49.42F	6.07	GRR	London, England	12:40-2:10, 2:15-2:30, 2:40-4am, 3:20-5:45, 6-6:30, 6:50-7:15pm. 6:45-7:15am, 12:30-3:30pm ex. Sa/Su; Tu/Th. 9:30-10:30am; Sa. 6:45-7:30am, 12:30
49.50	6.06	VQ7LO	Nairobi, Kenya	7pm-2am. /-3:30pm; Su. 12-3pm
49.50n	6.06	WCDA	New York, N.Y.	7-9, 9:30-10:30am.
49.50	6.06		Bangkok, Thailand	7-9, 9:30-10:30am.
49.55	6.054	HJFA	Pereira, Colombia	10am-1, 7:30-11:20pm.
49.59	6.05	OAX6A	Arequipa, Peru	7pm-12 mid.
49.59N	6.05	LR3?	Buenos Aires, Argentina	8-11pm (Sat. to 1am; Sun. to 12 mid)
49.59S	6.05	GSA	London, England	2-5:45am, 4-7:15, 8-9:30pm... <u>News</u> 5am, 5:45
49.66	6.04	XETW	Tampico, Mexico	8pm-2am. /pm
49.66	6.04	WRUW	Boston, Mass.	1-4am etc. Exact sked unknown.
49.70	6.035		Harbin, Manchukuo	1-11:15am.
49.73	6.03	HP5B	Panama City, Panama	11:30am-3, 7-11pm.
49.73	6.03		Moscow, U.S.S.R.	Heard near 9am.
49.73	6.03	CFVP	Calgary, Alta., Canada	11am-3am... <u>News</u> 1am. *

49.73S	6.03	DXP	Berlin, Germany	2:45-7:15, 9pm-1:30am to NA...News 9,10, 11pm, 12 mid. 1am.
49.73	6.03	CR7AA	Lourenco Marques, Mozambique	1-2, 5:30-8am, 1-5pm; Sun. 5:30-8
49.75	6.03	XKRW	Morelia, Mexico	9am-2, 6pm-12:40am. /am, 11am-3p
49.78	6.026	HILJ	San Pedro, D.R.	12:40-2:40, 7:10-9:40pm or later.
49.78	6.028	or 6.02	Gustav Siegfried	Bins 11:52am-12 noon & hourly to 11:52pm
49.80	6.023	XEUW	Vera Cruz, Mexico	8am-2am. /-12:00 mid.*
49.83	6.02	DJC	Berlin, Germany	1:45-5:35pm to Africa...News 2:15pm.
49.85C	6.018	HJXC	Bogota, Colombia	Heard at 8am, and to 11:40 or 11:50pm *
49.88	6.015	HIZU	Santiago, D.R.	7:57-9:55am, 12:40-2:40, 5:40-6:40pm.
49.92S	6.01	CJXC	Sydney, N.S., Canada	7am-2:30, 6-11pm...News 7,8,10am, 10pm.
49.92	6.01	DXO	Berlin, Germany	1-4am.
49.92C	6.01	VUD3	Delhi, India	7-11:15am, 9-11:15pm...News-8am.
49.92	6.01	PRAS	Recife, Pernambuco, Brazil	4-10pm.
49.92S	6.01	GRB	London, England	12:40-3:15, 3:30-3:40am, 1-9:30pm...News-
49.95	6.007	ZRH	Johannesburg, S. Africa	11:45pm-1:45, 10am-4pm. /5:45pm
49.96S	6.005	CFCX	Montreal, Canada	8am-11:15pm
49.96	6.005	HP5K	Colon, Panama	8am-2, 6pm-12 mid...News- 7,9:15pm .
49.98S	6.002	ZOY	Accra, Gold Coast	12:15-3:15pm...News- 3pm.
50.00	6.00	XEBT	Mexico City, Mexico	11am-1:30am...News 8:45pm, 1:20am.
50.00F	6.00	ZFY	Georgetown, Brit. Guiana	6:40-8:45, 10:45am-12:45, 3:15-8:15p
50.21	5.975	OAX4P	Huancayo, Peru	10pm-12 mid.
50.23	5.972	HCLQRX	Quito, Ecuador	7:45-9am; Nights to 12 mid. or later.
50.25S	5.97	VONH	St. John's, Newfoundland	8:30am-2:30, 5-9:35pm...News 5:30,
50.26S	5.968	HVJ	Vatican City,	2-4:30pm. /6:15, 6:45, 9:00 p.m.
50.34	5.96		So. African	11:45pm-1:30, 6:30-7:10, 10am-4pm...News-
50.38S	5.955	HH2S	Port-au-Prince, Haiti	8-10:40pm; Sun. 12-2pm. /Mid.*
50.42	5.95		Khbarovsk, U.S.S.R.	11:30pm-10:30am approx.
50.51	5.94	OAX2A	Trujillo, Peru	9am-12 mid.
50.52S	5.936	PJCI	Willemsted, Curacao	7:45-10:20pm
50.54	5.935		Khbarovsk, U.S.S.R.	4am-1pm.
50.85N	5.90	LRS1	Buenos Aires, Argentina	6-10:30pm. *
50.90	5.89	ZNB	Mafeking, Bechuanaland	11:45pm-1:30am. *
50.90	5.89		Moscow, U.S.S.R.	Heard 6-9pm, 11pm-?.
51.07	5.875	HRN	Tegucigalpa, Honduras	7pm-12 mid. (Sun. to 10:45pm)
51.15	5.865	PZX3	Paramaribo, Dutch Guiana	7:27-9:26pm ex. Sa/Su; Sa. 5:40-
52.17	5.75	YNJAT	Leon, Nicaragua	8-11:20pm. /8:40pm; Sun. 9:10-11:40a *
52.31N	5.735		Lisbon, Portugal	2:30-8pm.
52.40	5.725	HCL1PM	Quito, Ecuador	9-11pm ex. Sun.
52.45	5.72	MTCY	Hsinking, Manchukuo	8-11am.
59.39	5.052-	WDI	New York, N.Y.	3:45-6am. (See July G.C. for 60 M Band)

(Army notes cont. from Page 2)-- Mass) is now at an Army Air base in Sioux-Falls, S.D... FFC S. Sosnowski has moved again- to Gowen Field, Boise, Idaho.... Many-older IDA members will remember Louis P. Ambrosius (Louisville, Ky), who is now a Pvt. in the Engineering Corps. at Ft. Belvoir, Va... By the way, our old friend Oxy, dx calibration expert, is a regimental Colonel at Ft. Belvoir- Col. R.B. Oxrieder... Eric Watson, recently repatriated from his "Anzac" regiment in England, stopped off at the ANZAC CLUB in New York City, for a few days enroute to his home in New Zealand... N. Pagenhardt of Hickory, N.C. has reported to Fort Bragg, N.C... Good old Leo Herz (Chicago) is now proudly wearing the insignia of the famous 101st Air-borne Div., of Fort Bragg, N.C... One of our charter IDA members, Eric Butcher, has been in the U.S. Marine Hospital, Mobile, Ala., for some time following the sinking of his ship and a subsequent 20 days spent alone on a life raft.... Jas. Shaw, Guardbridge, Scotland, has no cinch as a radio operator on a British corvette, but he like it... Incidentally, British radio op. Peter Thayne (see cover of Nov. G.C) also was a survivor of a recent torpedoing incident... Lt. Charlie Kibling (formerly W2EOA) is believed to have been recognized as one of the "voices from AFH, Algeria.

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