

DX Monitor

Devoted Exclusively to Broadcast Band DXing

February 9, 1980

Volume 17, Number 21

Issue Number 540

In This Issue

Broadcasting Information 2	DX Worldwide 9
Eastern DX Roundup 4	Eastern DX Forum 12
Central DX Roundup 5	Western DX Forum 14
Bumper Sticker for Cats 5	Eastern Spotlight 16
Western DX Roundup 6	DXing In Asia 17
Book Review: 1980 WRTH 8	WRTH Announcement 23

DX Calendar

Mon	Feb 11	0300-0500 EST w/tones, music, & voice IDs. Prepaid phone calls will be accepted at 912-265-3870. Send reception reports to
Mon	Feb 18	EST w/tones and/or music and IDs. May use 500 watt PSA If
Mon	Feb 18	test doesn't show 2/18 try 2/25. Arranger: Neil Zank for NRC. KURL-730, Billings, MT, 500 watts, will begin testing 0200 and will hopefully stay on for a half hour or more. Test will probably include tones, frequent IDs, and music. Send reports
Wed	Mar 5	to Albert Ortman, CE, KURL, P.O. Box 31038, Billings, MT 59107.
Mon	Mar 17	listen in. Send reports to him at his personal address: Sam Dudas, P.O. Box 772, Albany, GA 31702. WJAZ has a DA nulling WERC in Birmingham with main lobe southwest. Station also gets out fairly well to the north. Arranged by Jim Wallace, IRCA/NRC. KMNS-620, Sioux City, IA, 1000 w will test 0130-0230 EST w/ 1000 Hz tone, mx, and voice & code IDs. Send reports to Steve Roberts, CE, KMNS, Box 177, Sioux City, IA 51102.

Flash Tips

Presidential Primaries: The following is a complete list of upcoming presidential primary elections, courtesy of Democratic Party HQ in Seattle. It's possible that some stations which normally sign off at midnight or earlier will stay on late to cover the results of their states' primaries. 2/26-New Hampshire; 3/4-Vermont, Massachusetts; 3/11-Alabama, Florida, Georgia; 3/16-Puerto Rico; 3/18-Illinois; 4/1-Kansas, Wisconsin; 4/5-Louisiana; 4/22 Pennsylvania; 5/6 Indiana, N. Carolina, Tennessee, D.C.; 5/13 - Maryland, Nebraska; 5/20-Michigan, Oregon; 5/27-Arkansas, Kentucky, Nevada, Idaho; 6/3-California, Montana, New Jersey, New Mexico, Ohio, Rhode Idland, South Dakota, West Virginia.

Travelling With a Radio. Does anyone know anything about a book with this title? I recently cameacross a reference to it. It's 360 pages long and lists the AM & FM stations in the U.S., their powers, formats, and network affiliations. The author of this "consumer oriented" publication is Warren Donnelly and it is published by Donnelly & Sons.

Re the report a few weeks ago that the Canadian goverment had relaxed its rules on logging commercials, you can rest easy. Andrew Rimmington checked with CRTC officials in Vancouver and Ottawa. They informed him that there have been no recent changes in the regulations pertaining to such things.

Until next week, 73 and good DX. bp.

BROADCASTING INFORMATION _____

Greg Monti 1110 Fidler Lane, #1424 Silver Springs, MD 20910

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day/night
call kHz
                                                         Pinehurst NC granted WDLV
                550
                           1000/
new
KICY 850 5000/5000 Honolulu HI wants KSSK
KICY 850 5000/5000 Nome AK wants 10000/10000
new 910 5000/5000 Vancouver WA wants KKSN
WJAR 920 5000/5000 Providence RI wants WHJR
WVOV 1000 10000/ Huntsville AL wants WTAK
                             5000/5000
                                                         Nome AK wants 10000/10000
                                                         Laurinburg NC granted 1460 kHz and 5000/5000
                           5000/
WENO 1080
new 1120 1000/250
KBRR 1230 1000/250
                                                         Hatillo PR granted WMSW
                                                         Leadville CO granted KLRR
                                                        Cheektowaga NY granted permission to go silent
WNIA 1230 500/250
                                                              while a buyer is found
                                                         Willits CA granted KMNO
                          2500/
new 1250
KWPR 1270
                                                          Claremore OK granted 1000/
                                500/
                          1000/ Corrales NM granted 900 kHz, assume same
5000/5000 Dearborn MI wants WNIC (again)
5000/ Kinsport TN granted 5000/500
KNUI 1310 5000/5000 Kahului HI granted 900 kHz, assume same power new 1310 1000/ Corrales NM granted construction permit
 WWKR 1310
                           1000/ Bakersfield CA granted KNTB
5000/1000 Lewiston ID fined for overpower at night
1000/ Lynn MA granted WLYN
5000/ Myrtle Creek CD
 WKIN 1320
 WGMA 1320 5000/5000 Hollywood FL wants WADY
 KLYD 1350 1000/
 KRLC 1350
                                              Lynn MA granted WLYN
Myrtle Creek OR wants KROR
Spokane WA granted Millwood WA and 5000/2500
 WNSR 1360
              1360
 new
 new 1360 5000/
KCKO 1380 5000/
 WELK 1400 1000/250 Charlottesville VA granted WXAM
                           1000/500 Bay City MI granted WBCM
 WRDD 1440
                            1000/250 Jackson MI wants WACM
 WIBM 1450
                                                          Kirkland WA granted 5000/2500
Pickens SC granted 10000/
 KGAA 1460 5000/
WTGF 1540 1000/
WOOZ 1540 1000/
                                                       Whiteville NC granted WTXY
 WYNX 1550 10000/
                                                       Smyrna GA granted 10000/500
 new 1580 10000/
                                                       Camp Lejeune NC granted WJIK
      ew 1600 5000/ Saltville VA granted WIAJ
MDO 1600 500/ Fort Scott KS granted 1000/
From the 1/21 and 1/28 issues of <u>Broadcasting</u>. As of 11/30/79, there
 KMD0 1600
       were 4554 AM's on the air. In addition 93 unfinished stations held
    construction permits, giving a total authorized figure of 4647.
  RADIO Arbitron ratings are out for most markets for the Oct/
                                 Nov rating period. Amid charges that 42 stations in 12 markets altered the ratings by airing announcements that
  PROGRAMMING
  NOTES
                                      they were being taken (25 of those stations are in the
  Washington, DC market), herewith are the top three stations in various
 areas. Numbers given are percent of the listening audience in an average quarter-hour any time Monday thru Sunday between 6AM and midnight local time among all listeners 12 and older in the metro survey area. San Diego KJQY 7.7, KGB-FM 5.7, KPRI 5.6. New York WBLS 7.1, WKTU 6.8, WOR 6.6. Los Angeles KBIG 6.1, KABC 6.0, KMET 5.8. Chicago WGN 10.5, WLOO 8.2, WLS 6.2. Philadelphia KYW 10.4, WWSH 7.1, WDAS-FM 7.0, Detroit WJR 10.1, WRIF 6.3, WWJ 6.0. Houston KMJQ 8.0, KYND 7.2, KIKK-FM 6.6. Dallas-Fort Worth KVIL-FM 9.9, KSCS 8.2, WBAP 7.6, Washington WMAL 11.8, WPGC-AM-FM 7.7, WGAY-AM-FM 7.2. Baltimore WBAL 10.6, WLIF 10.1, WCBM 7.1. Boston WHDH 11.1, WJIB 9.9, WBZ 8.2. San Francisco KGO 9.2, KCBS 6.0, KFRC 5.0. San Jose KGO 7.8, KOME 5.9, KGBS 5.4. Pittsburgh KDKA 22.2, WDVE 7.5, WSHH 6.8, Tampa-St.Pete WWBA-FM 12.6, WQXM 8.4, WRBQ 7.6. Sacramento KEWT 10.8, KZAP 9.7, KGNR 7.6. St.Louis KMOX 24.4, KWK-WWWK 11.0, KSHE 11.9. Cleveland WDOK and WQAL tied 9.8, WHK 8.9. Minneapolis-St.Paul WCCO 22.4, KSTP-FM 10.4, KQRS-FM 8.7. Atlanta WSB 11.7, WZGC 11.1 WQXI-FM 10.5. Buffalo WJYE 15.6, WBEN 14.3, WGR 11.0. Seattle-Tacoma KIRO 101, KOMO 9.8, KSEA 6.2. Miami WQBA 10.8, WRHC 7.5, WEDR 5.3. Denver-Boulder KOA 9.9, KHOW 7.7, KOSI-FM 6.9. Providence WLKW-FM 12.4, WRRO-FM 8.6, WPRO 7.7. Milwaukee WTMJ 15.3, WISN 10.7, WEZW 10.3. Cincipal WKPO-FM 18.8, WKY 11.8 W
  areas. Numbers given are percent of the listening audience in an average
  WPRO-FM 8.6, WPRO 7.7. Milwaukee WTMJ 15.3, WISN 10.7, WEZW 10.3. Cincinnati WKRQ 11.8, WCKY 11.1, WLW 9.9. Kansas City KYYS 12.7, WDAF 11.9, KMBR 9.3. Columbus WTVN 14.1, WLVQ 12.7, WBNS-FM 12.2. Rochester WEZO 22.6, WHAM 15.0, WMJQ 11.8. Norfolk-Portsmouth WCMS-FM 10.9, WNOR-FM 7.6, WOWI 6.8, Portland, OR KGW 11.9, KEX 9.1, KGON 8.5, Nashville WZEZ 11.5, WSM 10.4, WLAC 7.9.
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A syndicated traffic service called <u>Metro Traffic Control</u> is on the air in the Washington area on WCTN-950, WEEL-1310, WEAM-1390, WNAV-1430, WDON-1540, and WSMD-1560...<u>WAKR-1590</u> Akron OH is on the Larry King talk network....<u>KCRL-780</u> Reno NV carries oldtime 30-minute dramas most nights: Sunday "Inner Sanctum", Monday "Suspense," Tuesday "Green Hornet", Wednesday "Gunsmoke", Thursday "Sherlock Holmes" and Friday "The Shadow" at 2230 ELT....NBC's new network "The Source", has shown up on KASH-1600 Eugene OR.

KSJN-1330 (or soon to be) in Minneapolis MN is being bought by MN Public Radio and turned into an all-news-and-public-affairs stations. is expected to affiliate with the NPR network ... WDON-1540 Wheaton MD has switched formats (again) this time from disco to religion ... KDJQ-1510 Mesa AZ has gone oldies and may be a "Source" affiliate... KYA-1260 San Francisco CA has been noted promoting itself as a soft-rock station now... WCAO-600 Baltimore MD has switched from top 40 to adult contemporary... WXKS-1430 Medford MA has switched from disco to big band (as the new fad

format bandwagon gets rolling).

Rosalynn Carter appeared recently on John Landon's talk show on WHO-1040 Des Moines during the Iowa Caucuses... "Coastto Coast" is a new, syndicated, three-hour, daily variety show for radio from the Woodruff Organization...The ABC/i network is expanding its morning drivetime news by adding extra on-the-scene reports, having Joe Templeton anchor all the newscasts from 0700-1100 ELT and by running 9-minute casts at 0800 and 10 00....Scott Miller of WOBL-1320 Oberlin OH has set himself free after self-imposed imprisonment in the stations studios for 50 days in protest of the Iranian hostage mess....Mutual has finally taken over ownership of WHN-1050 New York NY, their second station....KGO-810 and KMOX-1120

were heard simulcasting on New Year's Eve... John Lund is the new program director of WNBC-660 New York (again, he was PD in 1975, too).

Joseph Costello, owner of 5 Louisiana radio stations, has applied to start a sixth: a 100,000-watt commercial, top 40-formatted shortwave station serving the eastern US and Canada and Europe from New Orleans. He's applying for the call letters WRNO (same as those of one of his current FM holdings) and intends to call it "The Rock of the World". Commercials on the station would be for products sold in the target countries. If this goes through, it should shake up the staid shortwave bands. George Jacobs of the US Board for International Broadcasting predicted an application of this sort would turn up this year in his

article in the 1979 WRTVH.

Chuck Camroux, President of CKLW-800 Windsor ON, has published an open letter in many trade papers to try and quell rumors that CKLW is changing formats because of low ratings. In it, he says that CK is either #1 or #2 in 17 different audience categories and is doing fine, thank you.

Another competitor to the Arbitron compnay's radio ratings services

Another competitor to the arbitron compnay's radio ratings services has bitten the dust. Burke Broadcast Research closed its doors last month.....Jeff Davis, air personality at WLS-890 Chicago offers a newsletter to anybody who'll send an SASE for it to WLS, 360 North Michigan Avenue, Chicago, IL 60601. The title of it is "Air"....For aircheck collectors: another "audio magazine", Concept One, is being sent free to most black-formatted stations in the US. It contains airchecks and interviews with programming events. views with programming execs.

It looks like RKO General has been stripped of three of its TV station licenses (WOR-TV, KHJ-TV, and WNAC-TV) and it may lose its radio licenses as well (WOR, KHJ, WRKO, WHBQ, etc.) if the FCC continues on its with unethical business practices in the US and abroad by the SEC.

If you were ever an employee of KELP-920 El Paso TX or have airchecks of its early days, you're invited to a 25th anniversary party of the

station's top 40 format. Call 904-544-7980.

KEMB-98.3 recently decided to do its own pre-Iowa-Caucus political poll in Emmetsburg IA by having listeners vote with their toilets. They announced over the air which candidate was to be voted for next and had someone at the local water tower measure the drop in level. There were Kennedy flushes and Carter flushes, among others. KEMB claims it was as KEMB claims it was as accurate as the network tallies.

Sources: Broadcasting, Radio & Records, The Aircheck Factory Newsletter, Review of International Broadcasting, and direct and indirect reports from DXers like Mark Connelly, Mort Meehan, and Gordon Byrd.

EASTERN DX ROUNDUP

Williams,

Bob Curtis, 17 Cobbleview Dr., Colchester, VT 05446

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DEADLINES: Mondays - All times are Eastern Local
Splatter:
     "Good ID on tape at 0505..." (see CKXL-1140) Harry Hayes - PA "Beware of SS on 1370." (see WSAY-1370) Bill Townshend - DC "All I need is three more veries and I'll have 100 verified."
                                                                                                  Mike
Saltmarsh - NH
      "Where else, but WAOK in Atlanta." (see WAOK-1380) Paul Mount - OH
                   PQ, Hontreal 1/21 1926-1940 Fair-good, SID "CFCF Radio 60", mx "Song Sung Blue" & "Still"; WICC was nulled by touching telescopic ant, but this is used for every other band except
 600
                                                                                                 (MPS-NH)
                   the BCB!
                   NB, Caraquet 1/21 1637 In good o/WGY, "Madames & messieurs,
 810
          CJVA
                                                                                                  (BC-VT)
                   CJVA...".
                   OH, Lindsay 1/23 2302 Heard "CKLY" in bunch of 11:00 PM on the hour stuff from several stations. (BC-V
 910
          CKLY
                                                                                                  (BC-VT)
                   AB, Calgary 1/20 0435-0509 in w/poor-good signal, deep fades,
1140
          CKXL
                   w/RR until WRVA s/on at 0509. Times in MST. Annor's name is "Doctor". Good ID on tape at 0505 followed by wx report.
                                                                                               (HJH-PA)
                   Report sent.
                   MB, Saint John 1/25 2350 "Right here on CHSJ, 1150" (BC, Charlotte 1/21 0131-0139 Fair w/rock, spot for WIST
                                                                                                  (BC-VT)
1150
           CHSJ
           WIST
1240
                    School of Broadcasting, mostly atop. New.
                                                                                                 (PRM-OH)
                   MA, Ware 1/13 1710 strong, w/WTAL nulled. (HJH-PA)
VA, Hampton 1/13 1716 in w/jazz mx, s/off at this time, "Bay
1250
           WARE
1270
           WTJC
                   City Communications". Ex WTID and WOKT. (HJH-PA)
IN, Indianapolis 1/21 0100 ID by OM, "WIFE Indianapolis",
(ex-WISH). I heard this as WISH late '40s. Fair w/QRM(WFT-DC)
1310
           WIFE
                    NY, Rochester 1/20 1810 LA mx, nx in SS, then ID in EE & ment of San Juan, FR at 1804. Thought I had WIVV Viegues Island, (A great one for EP's Domestic thingamajig Roundup, hi) DXers
           WSAY
 1370
                    Reware! Kint signal. (WPT-DC GA, Atlanta 1/22 0120-0130 blasting in w/soul, ID as "Where
 1380
           WAOK
                                                                                                 (PRM-OH)
                    else, but WAOK in Atlanta."
                    SC, Charleston 1/22 0110-0115 good w/rock, contest promo.
           WCSC
 1390
                                                                                                 (PRM-OH)
          (WEAM) VA, Arlington 1/21 0002 Noted off air. Now AN-6 w/NM SF and
                                                                                                 (WPT-DC)
                    BBD format.
                    SC, Clinton 1/21 1745 s/off by OH w/ment of 1kw power, no
           WPCC
 1410
                                                                                                 (WPT-DC)
                    SSB. Good. #12 on 1410.
                    NI, Bay City 1/21 0103-0108 o/u/WROL w/T40, "14-40Radio" and
           WBCM
 1440
                    "The New WBCH" promos, now MSP? Ex-WRDD, ex-WBCH. (PRM-O AL, Talladega 1/16 1759-1800 s/off u/CBJ leaving unid Paul
                                                                                                 (PRH-OH)
 1580
           WEYY
                                                                                                  (PRM-OH)
                    Harvey nx.
                    UNID, 1/21 0032-0205 TT 0032-0205+, 3 breaks but no IDs were
          #????#
                                                                                                  (PRH-0H)
                     caught on tape.
                   GA, Lafayette 1/16 1747-1756 loud no WAKR, T40 EX. (PRM-OH)
 1590
            WLFA
  (KVJ-GA) (see EDXR for January 19th)
                     In the July 14, 1979 DXM in Broadcasting Info, there is a request for WRHF - FL on 1060 to change to WHHT (don't know
                     if it was granted); but you got me wondering about the Buff-
                                                                                                  (MPS-NH)
                     alo, MY.
  PER THE LIST
 IM Jan. 3rd f/c's not heard: WSLV-1110, WAYX-1230, WWNS-1240, KSEK-1340 &
                                                                                                  (PRM-OH)
                     WDAX-1410.
 REPORTERS THIS ISSUE
HJH-PA Harry J. Hayes, 9 Henry St., Wilkes-Barre, PA 18702
HQ-180, Zenith Trans-Oceanic, SH-2
  PRM-OH Paul Mount, 35½ W. Columbus St., Nelsonville, OH 45764
Realistic TRF, GE Superadio & Buick car rx
 MPS-NH Mike Saltmarsh, 33 Fowler St., Penacook, NH 03303
Mont'y Wards 1479, Nat'l NC-183 + longwire
WPT-DC Bill Townshend, 4500 Conn. Ave., NW, Washington, DC 20008
             Realistic TRF
   BC-VT Bob Curtis, 17 Cobbleview Dr., Colchester, VT 05446 SP-600
                                                                Bob Curtis
                     73 and good DX
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CENTRAL DX ROUNDUP

New Address Bob Lazar 3837 Milan Dr., Apt. 1 Alexandria, VA 22305

OF SPECIAL INTEREST

- 920 KYFR IA Shenandoah, MM 1/28 0300 good w/ ID, TC, "Unshackled" pgm. Apparently AN now. (RAL-WI)
- 1250 KBRF MN Fergus Falls, MM 1/21 noted at 0119+ w/ ID & C&W mx. A sked change???? (NZ-NE)
- 1440 WNFL WI Green Bay, now on Mutual network. (RAL-WI)
 1590 KRAD MN East Grand Forks, noted ANing on weeknights w/ C&W mx for the past 3+ weeks. A sked change for this one. (NZ-NE)
- 980 WAYL MN Richfield, 1/16 2120-22 fair briefly w/ ID & song "Vincent" by Don McLean. (JA-WI)
 1240*KADS*OK*Elk City, 1/18 on ET of OC, ID and varied TTs 0140-0150. Good
- 1240*KADS*OK*EIK City, 1/18 on ET or OC, ID and varied TTS 0140-0150. Good signal here, a new one. (NZ-NE)

 1140 CKXL AB Calgary, 1/20 0000-0020 good w/ some fading o/ KS00 after WRVA s/off w/ disco mx, songs played in pairs, then ID by YL. Now have heard all 5 AM stns in Calgary. (JA-WI) (Out of order)

 1330 WYGO KY Corbin, 1/18 SSS 1940-1945 w/ pop music into complete s/off. Fair signal on this new one. (NZ-NE)

 1360 KKBJ MN Bemidji, 1/21 1750-1800 fair-good o/ WSAI w/ obituary notices, local spots, nx then ID. (JA-WI)

 1420 WAMM MI Flint, 1/19 0755-0800 fair o/ WIMS/WKPR/WPLY w/ disco mx then ID. (JA-WI)

- ID. (JA-WI)
- 1430 KELI OK Tulsa, MM 1/28 0359 fair thru CKFH w/ ID, T40. both off; WIRE returned to the air at 0405 w/ apologies for being off. I wish they would have apologized to me for coming back on. A third stn was audible along w/ CKFH/KELI w/ beautiful mx; I suspect KOSI but WIRE ruined any chance of IDing it. (RAL-WI)

- 1440 WAKC IL Normal, 1/22 0720-21 poor in mess w/ end of song by T.J.

 Shepperd, TD as "KC" then into more C&W mx. (JA-WI)

 1500 WCZY MI Detroit, MM 1/28 0330 fair u/ KSTP w/ ID, EZL. (RAL-WI)

 1590 WONX IL Evanston, a daytime surprise here 1/28 1101 w/ regulars WRTR & WAWA nulled. Poor w/ wx, ID, MoR. (RAL-WI)

 *WCCL*MS*Jackson, MM 1/21 noted on ET of TTs & OC 0124-0206. Seldom heard testing, but semi-regular on RS (NZ-NE)
 - heard testing, but semi-regular on RS. (NZ-NE)

A TIP OF THE HAT THIS WEEK TO THESE CDXR REPORTERS

- Jim Albrecht, 3313 N. Weil St., Milwaukee, WI 53212 (Panasonic RF-2200, Realistic TRF)
- NZ Neil Zank, 623 Lyncrest Dr., Lincoln, NE 68510 (Hammarlund HQ-180A, ICF5900W, GE Great Awakening clock radio) RAL Bob Lazar, Port Washington, WI (GE Superadio)

This includes all reports received in Madison through Saturday Jan. 26. Hopefully, my new address will be in this issue either above or somewhere else.

'Bumper-sticker-for-cats' Valley News Jan 25, 1980 via Gary joke by radio station halted Larson

LAWTON, Okla. (UPI) - A radio station Thursday halted use of a promotional tape containing a light-hearted suggestion that cats be attired with bumper stickers, because some people apparently had taken it seriously.

The suggestion drew protests from cat owners and the American Society for the Prevention of Cruelty to Animals.

The KSWO promotion listed four satirical uses for the station's 2x41/2-inch stickers - one of which was to place them on cats, then pull them off and hear the cats how! — and a fifth possibility: "You can put it on your car."

Don Kristee, who formulated the promotion idea, said the tape was replaced today with a "totally different, non-controversial" message.

"We told the ASPCA when they first called we would take it off as soon as we got one to replace it," Kristee said.

Disc jockey Randy Jordan said Wednesday the station had received a few calls from cat owners and could not believe people were actually following the suggestion.

"I guess if someone saw a bumper sticker that said 'Go jump in the lake' some crazy person would do that, too," Jordan said.

Kristee said the station earlier had compromised on the ASPCA request by saying at the end of the announcement that "It isn't really cool to do that to a cat.

MANCY HARDY, Editor

2301 PACIFIC AVE.

western dx roundub

ABERDEEN, WA 98520

ALL TIMES ARE EASTERN LOCAL

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Phone for hot waxk tips: (206)532-6827 till 10:30pm(PLT)--no collect calls
DEADLINES: Wed. 2/13, Thurs. 2/21, Phurs. 2/28, Thurs. 3/6, Thurs. 3/13
REPORTERS FOR THIS ISSUE:
(HC) Herb Childs-1810 Euclid-Berkeley, CA 94709
                  TRF, RF-2800
(JEC) James Critchett-1635 Walbridge Street-Red Bluff, CA 96080
                  Drake SPR-4. Sanserino loop
 (NHP) Nick Hall-Patch-3272 Alder St.-Victoria, BC V8X 1P2
                   Transmogrified HRO, PET AA loop
 (WJH) Pill Harms-P.O. Box 7428-Provo, UT
 Realistic TRF, FRG-7, 3' wedge
(JFJ) Joe Jergel-1507 California #337-San Francisco, CA 94109
                   Grundig Satellit 3400 & 2400, DA-5
 (JKL) Jack Lattemann-314 NE 56th Street-Seattle, WA 98105
Modified FRG-7, Radio West 22" ferrite loop
          Bruce Portzer-6546-19th Ave. NE-Seattle, wA 98115
HQ-180A, FRG-7, SM-2, 4' loop
 (gd)
 (RET) Randy Tomer-1038-11th Street-Arcata, CA 95521
RF-2200, 200' longwire, "Shotgun loop"
         Pete Taylor-2614 Jackson Street-San Francisco, CA 94115
 \underline{\text{HI}}, Wailuku 1/3 0449 ID, mx, 0452 ID. Weak, good until covered by KSF0-560 splash at 0455. (JFJ-CA)
         KMVI
   550
                   MB, Winnipeg 1/21 0525 rock mx, TC, then "KY-58" ID by OM, fair
   580
          CKY
                   in KFXD null. Not heard in a long time here. (NHF-BC)
                   ID. Idaho Falls 1/5 0306 CBS nx ended, then s/off. (JEC-CA) TN. Nashville 1/21 2311 mx then ID. Weak to fair. (JFJ-CA)
   590
          KID
   650
          WSM
                   SK, Gravelbourg 1/25 0855 fair to good in CBU null. Male annor.
   690
          CFRG
                    talking in FF, nx in FF 0900 w/items including upcoming
                   Canadian election and Saskatchewan items. Pretty much faded to
                   inaudibility by 0910. (JKL-WA)

MB, Dauphin 1/25 0911 fair to good w/CKLG nulled. Sports w/
                   reference to Swan Valley sharpshooting championship. At 0920, close of "CKDM Sports," followed by local ad. (JKL-WA) close of "CKDM Sports," followed by local ad. (JKL-WA) cx, Houston 12/20 0758 relig. mx, wx, CBS nx at 0800. Very weak o/unID stn at 0800 (w/Ai nx). Heard thanks to KCBS SP.(JFJ-CA)
   730
          CKDM
   740
           KTRH
                   NE, Grand Island 12/29 0730 s/on, nx, road cx, 0740 mx. Fair
   750
           KWMJ
                    to weak w/occasional fading. (JFJ-CA)
NV, Reno Has SS 0600-0900 (0900-1200 M-Sa). (PT-CA)
                   CA, Eureka 12/20 1225 first time heard. 12/22 1300 Ai nx.(JEC) +Finally heard 12/29 1039 ID & mx to 1041 fade-out. Back at 1100
    780
           KCRL
           KEKA
    790
                    w/ID & ABC nx. Weak. (JFJ-CA)
                    CA, Bakersfield caught s/off 1/27 1959-2000. At the end they
    800
           KHIS
                    asked listeners to tune to their FM outlet. Good w/XEMMM QRM
    and XEROK nulled. (WJH-UF)

860 CBKF-2 SK, Saskatoon 1/24 0104 fair w/FF talk, apparent s/off o/u

OFPR/XEMO w/chorus singing 0 Canada in FF. //CBKF-1-690.(bp)
                    CO, Denver 1/4 0405 ID at end of AP nx. (JEC-CA)
CO, Denver 1/16 0000 "95 KIMN" slogan. (JEC-CA)
TD, Orofino 1/17 0301 nx, then s/off. Mentioned KOZE. Another heard without XECM QRM. (JEC-CA)
           KPO₽
    910
    950
           KIMN
           KLER
                    BCN, Tijuana 1/23 0226 still not on. (JEC-CA)
CA, Delano 1/22 2150+ "KCHJ Sweet Music" promo, EZL vocals.
Well above CBR and others. (HC-CA)
          (XEGM)
   1010 KCHJ
   1100 KSL-relay UT, Provo BYU Marriot Center Arena 1/17-1/18 2100-0030 hrd
                     the complete BYU-Wyo. game inside the Marriot Center. I don't
                     know what exactly this would be called. Pwr is less than 100mw. Only audible inside the arena. KSL-1160 broadcasts the games &
                     BYU encourages people to take radios to the games, but reception of KSL-1160 is difficult inside the arena, so BYU relays
                     KSL-1160 on 1100 to make it more audible inside. (WJH-UT) NV, N. Las Vegas 12/31 0553 ID & mx. Weak o/CKXL. Heard 1/14 from Lynwood, CA 1005 w/ID & ad; weak u/QRN. (JFJ-CA) AB, Calgary 12/31 0616 ID & mx "Supertramp" very weak after KMJJ faded out. (JFJ-CA)
   1140 KMJJ
            CKXL
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\underline{CO}, Englewood 12/26 0600 761-3646 phone number for calls.(JEC) \underline{OK}, Tulsa hrd from Lynwood, CA 1/15 very weak talk & ID 0555. \underline{MT}, Kalispell 1/22 "Concluding our test" then off. (JFJ)
1150
        KWBZ
1170
        K-V00
1180
       *KOFI*
                Not AN. (JEC-CA)
                OR, Lakeview 12/23 0810 ID, talk, "Where the Moon & Stars Are,"
1230
        KQIK
                important events of past years on this date, etc. Very weak and faded out. (JFJ-CA)

SD, Winner 1/21 0713 local wx & local ad, ID. Into song. Good
1260
        KWYR
                w/QRM mostly nulled. (WJH-UT)
SD, Sioux Falls 1/21 0700 s/on SSB. Mentioned that KNWC has
1270
        KNWC
                studios in Minn., besides in Sioux Falls. Good w/KTLC nulled. WA. Spokane 1/11 1928-1930 Spokane Stock Market Report (WJH
1280
        KUDY
                into s/off. Asked listeners to tune to KICN-FM 98.9. Rough
                w/severe QRM (at least 4 stns). (WJH-UT)
                \frac{AZ}{AZ}, Tucson 12/31 0744 ID & C&W mx. Weak to fair at times.(JFJ) MT, Missoula 1/28 0330 noted w/rr mx & jingle ID. Now AN MM?
1290
        KCUB
        KGVO
1300
        KPTL
                NV, Carson Carson City 1/22 0525 used FM call of KKBC.
                Later, 1100, used regular KPTL call. (JEC-CA)
               UT, Salt Lake City 12/31 0731 mx & promo for Top 100 of '79 Countdown on New Year's Day. (JFJ-CA)

WA. Spokane hrd s/off 1/10 1930 ment. of ownership by Moody
1320
        KCPX
1330
        KMBI
                Bible Institute of Chicago & invited me to tune to KMBI-FM 107.5
                for more inspirational programming. Good, but rough thru QRM.
               CA, San Luis Obispo 1/26 0342 "on the air for xmtr (WJH) maintenance" annot. Nothing else hrd from them. (JEC-CA)

IA, Sioux City 1/21 0719 local ad & ID. Good w/KRUX nulled.(WJH)

MN, Bemidji 1/21 0648-0659 end of St. Paul Report, into record
1340 *KATY*
1360
        KCSJ
        KKBJ
                report, ad for Topaz. Local nx, ad for Urethane insulation in
                window shutters to protect against MN winters. Good w/KRUX QRM.
       (KCEY) CA, Turlock 1/14 0345 not on the air; AN MM.(JEC-CA) (WJH CJXX AB, Grande Prairie 1/21 0310 fair w/ID & Country mx. (NHP-EC) KPRO CA, Riverside dominant 0230 1/28 w/pgm from Faith Community
1390
1430
1440
                Church of Riverside, then SID o/unID rr. Usual pests KODL/KMED/
                CFCP (almost) non-existent. (bp-WA)
        KUHL.
                CA, Santa Maria 1/14 0347 off the air; used to be AN MM. (JEC)
1450
        KEST
                CA, San Prancisco hrd 1/10 from Lynwood, CA 0228 end of relig.
                program, ID at 0229. Weak, faded out 0230. (JFJ-CA)
                WA, Puyallup strong 1/28 0155 w/program from AP radio, then CaW
        KRPM
                mx. First nightime reception in years despite distance (30 mi.).
                Only QRM was KONP. No sign of usual pests KEED/KBPS. Weird cx
                at the time--other GY channels (except 1340) occupied only by
                nearby groundwave signals, 1370 & 1390 almost empty, & KEX-1190
                very weak. (bp-WA) BC, Vancouver 12/31 0659 ID, wx. Weak. Where was this one for
1470
       CJVB
                the famous test of 12/1? (JFJ-CA)
1480 KWUN
                CA, Concord has been fulltime since November. ID's as "K-15."
                Sked 0900-0300 for now. (PT-CA)
       *KGCX* MT, Sidney voice ID followed by TT 1/21 0330. Dominant o/weak KVAN & ?? (NHP-EC) (bp
                                                                                             (bp)
        KARO
                WA, Vancouver 1/28 0323 ex-KVAN w/ID & rr mx o/u 2-3 others.
1520
                OK, Oklahoma City 12/31 0634 ID, wx, nx. Strong signal.(JFJ-CA)
        KOMA
                AZ, Tempe-Phoenix dominant here all MM 1/21. Mexican is now
1580
        KNIX
                difficult to copy. (WJH-UT)
               +Night CP is on. Noted w/call ID's & ment. of FM-102. Country mx noted from before KDAY s/off 0400 1/21 to past 0600.(NHP-BC)
               +1/23 0300 C&W mx u/KDAY's soul & disco. ID "KNIX & KNIX-PM,
                Phoenix, now the nx..." Tough to pick out of KDAY. (HC-CA)
               +1/28 0538 poor to fair o/u KDAY w/C&W mx and Winter Olympics
                annot giving stn address. (bp-WA)

CA, Merced 1/24 1015 s/on; ec-KWIP. O/all, then faded. (JEC)
        KMCE
        KDAY
                CA. Santa Monica s/off just after 0400 1/21, no SSB. Said they'd
                be back at "4:30am." (NHP-BC)
                OR, St. Helens 1/26 1030 ad for Scappoose on U.S. 30, Ae nx,
1600
        KOHI
                faded u/KGST & another. You might hear them in mornings (not a
                work day), or SSS. (JEC-CA)
DX TESTS:
 900 *KUEN* WA, Wenatchee 1/28 0304 weak w/TT and ID mentioning ET. Mixed
                w/CJVI & XEW for awhile, then gone. (RET-CA)
       (KUEN) Nothing here except brief TT 1/28 0303, otherwise just KJR spur
                and CJVI at various times 0300-0400. No answer when called 0316.
 +1/28 0300+ too much local KNEW-910. (HC-CA)
920 (KVEL) <u>UT</u>, Vernal 1/28 0715+ hrd probable KXLY, no KVEL. (HC-CA)
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 $\pm 1/28$ stayed up AN for this one, then could not hear them. Too much KOLO and others. (RET-CA)

UNID's: C&W mx and CBS nx & features w/KAYO nulled 1/24 0953-1030. KNOI or 1150 KSEN most likely per NRC Log/IRCA Almanac, tho Phil thinks KAGO may

now be CBS. (bp-WA)
Puerto Rico? 1/21 0545 sounded like either s/on or antenna change. 1560 Hrd a possible ID "W...SJ." Maybe someone w/ET. Help EC members. Hrd SS talk after, but couldn't connect program w/ID. (WJH-UT)

Short bursts of TT o/KNIX from 0400 1/21 to ??? Looped due east.(NHP) 1580

ID'ing the UNID's:

Re my earlier comment about ASL's unID: the Larry King Show guest on 1/19 was "Gork," president of the planet Fringus, w/callers asking him questions about life on this planet. I guess he must be on whenever they can't find a real person to be their guest, hi. (bp-WA) 710

Welcome to WDXR, Jack. It's nice to have another reporter in the area. Sort of a short column this week. At first I thought this would be a lot longer than it is, but no reports in the mail today! Usually I get at

least one report on deadline day. DX!

**OCCUPYONO OCCUPYONO OCCUP

City". bp)

Book Review: 1980 WRTH

by Bruce Portzer

The latest edition of the $\frac{1980}{1}$ World Radio TV Handbook has hit the streets. In scanning through it, I have found that it looks pretty much like any other WRTH. I quickly thumbed through the sections on Europe, Africa, and the middle east. Not being an expert on MW stations in that half of the globe, I decided not to comment on them. I gave the Asia and Pacific sections a good going-over and discovered the following:

 Mongolia now has medium-wave stations. In fact, Mongolia-882 was probably heard by unsuspecting IRCA members last fall. Loggings by Bradford Wall (R. Moscow relay) and Dave Williams in the 10/17/79 DXM

match the information listed for this outlet.

• The section on China, while far from complete, is a big improvement over last year's. It appears to have been pieced together by listeners' reports. Some of the frequencies listed are kind of weird, tho, such as foreign service Korean programs on 1018 kHz.

• Tarawa-846 has changed calls to T3K1, Solomon Islands-1026 has changed calls to H4B1, American Samoa (WVUV) is planning a move to 639 kHz.
• The section on Guam is kind of strange. KUAM is listed on 612, a 9kHz

plan frequency. The other two MW stations are listed on 10 kHz plan frequencies.

I also scanned through the Latin American sections. The usual policy on changes was in effect when this year's edition was put together: leave it the same as last year unless you know for sure it's different. As a result a lot of the info seems to be out of date. The most impressive example of this practice is the listing for YNX-750. They changed the slogan to Radio Sandino but still list Anastasio Somoza as the station manager!

There is a new station listed under Dominica, ZGBC-1060 with 10 kw,

one that I hadn't recalled seeing anything on before.
Also included in this year's edition is a series of receiver reviews. The one on the DX-300 is one of the most devastating reviews I've seen on any receiver. On the other hand, the review of the FRG-7 says it is "too insensitive below 1.6 MHz to be of any use as a serious MW receiver." Having heard 2kw Aussies on mine, I would tend to disagree, hi. One need only examine recent IRCA and NRC DX columns to find out how wrong that statement is. While not the ideal receiver, the FRG-7 is certainly far from poor. The WRTH also has an article on coping with a vintage receiver. While I haven't read it yet, it looks interesting.

Overall, the $\underline{\text{World}}$ $\underline{\text{Radio-TV}}$ $\underline{\text{Handbook}}$ is still the most complete and accurate book available on foreign medium and shortwave broadcast stations. But there are some parts of the world (like everywhere except Europe and North America) where their information gathering could be improved.

Box 168 Red Bank, N.J. 07701 201-736-1681, M-F 18-2200 Wed. 10-2200

I don't know about how it is where you are but CX here for January are about as bad as I can remember in recent years, evenings and MM's lately have yielded nothing of consequence, notice.....

TRANS-ATLANTIC DX ROUNDUP

- MOROCCO Sebas-Aloun 0603 Jan 19, poor-fair w/OM AA a-cappella 612
- w.GERMANY 0303-06 Jan 13, very poor, popped out of het @ 0303 w/ OM reading nx, then into pgm. of cl. mx. lost back to het @ 0306. 756 (Gerardi-Ill.)
- 765 SENEGAL Dakar 2256 Jan 19, very good w/FF talk, African mx. Also-
- OB02 Jan 20, 6 smashing level w/AA talk & FF talk. (Connelly-Ma.)

 SPAIN Cacares 2309 Jan 19, poor w/SS talk & mx., garbled by a fast 774
- SAH of unk. origin. (Connelly-Ms.)
 GUINEA Conekry 0546 Jan 19, fair-good w/male group chanting. 1404 (Connelly-Ma.)
- 1467
- MORACO Monte Carlo 2358 Jan 19, poor w/relig. choir mx. (Connelly) N.GERMANY Langenberg 0707 Jan 20, to strong peaks w/YL in GG. fading up & down repidly. (Connelly-Ma.) 1593

PAN-AMERICAN DX ROUNDUP

- VENEZUELA Rosario YVOV B.Perijá 0650 Jan 17, w/LA pgmmg- this one has raised power and is easiest YV here. (Yocis-Mi.) 540
- CURA Pinar del Rio CMAN 0106 Jan 12, W/Hebelde pgm. loud o/WKHC. (Yocis-Mi.) 550
- 555 ST.KITTS Basseterre ZIZ 0127 Jan 13, clypso mx w/Od ancr in EE. No positive IL, but could hardly be anything else. (Curtis-Vt.) +2304 Jan 19, good carrier strength w/BBC nx relay; audio weak &
- E304 Jan 19, good carrier strength W/BBC nx relay; audio weak & scratchy W/RM; bursts from SW rx. feed evident. (Connelly-Ma.)

 CUBA San German CMHW 0653 Jan 17, W/LV de Cube pgm. (Yocis-Mi.)

 CUBA Santa Clara CMHG 0815 Jan 20, clobbering WPHO; 'Rhapsody in Elue' by Gershwin, //640. (Connelly-Ma.)

 CUBA Habana CM. 0538 Jan 17, fair u/local carrier current 'WMCD'

 W/LV de Cuba ID. (Yocis-Mi.) 590 630
- 640
- 640 t GUADELOUPE Arnouville 0010-0120 Jan 18, FF in w/other Pan-Am stns. strong at times, some EE rr, prob. Suriman underneath, & CM. also but FF stn. on top. (Curtis-Vt.) +2303 Jan 19, w/FF talk & musical fanfare barely o/a ratpack of others
- (Connelly-Ma.), COLOMBIA Bogote HJJX 0814 Jan 20, w/Colombian folk mx. in nasty het growl. (Connelly-Ma.) 6 50
- 660 MEXICO D.F. XERPM 0647 Jan 07, I think this is the one w/LV de la
- Grande Ciudad ID. Not easy here. (Yocis-Mi.)

 COSTA HICA San Jose TICN 0822 Jan 20, loud w/OM SS vocal. (Connelly DOM.REP. Valverde 2300 Jan 19, heard w/musical note, SS talk at low audio level, easily splittable from graveyard type jumble on 700. 675 699
- (Connelly-Ma.) 700 COLOMBIA/COSTA RICA/others 0812 Jan 20, HJCX Cali surfacing w/
- Sutatenza ID, then TIHB showed up w/a Reloj ID; other LA's & WLW also present yielding a high junk factor. (Connelly-Ma.)
- 705
- 725
- 725
- ST. VINCENT 0806 Jan 20, noted w/heavy OC. (Connelly-Ma.)

 COSTA HICA San Jose TILX 0805 Jan 20, very good w/SS talk, Martin Denny type trpoical mood mx., Columbia ID. (Connelly-Ma.)

 SURINAM Paramaribo SRS 2259 Jan 19, xlnt, killing 720 & 730;

 Ffrican sounding calypso mx. (Connelly-Ma.)

 VENEZUELA Caracas 0200 Jan 13, fair u/WSB w/Abba record, LA pops. 750
- ID by OM ancr. (Gerardi-Ill.) EL SALVADOR Usulatan YSKLD R.Universal 0235 Jan 19, ID and pop mx. 765 poor level. (McMillan-Id.)
- COLOMBIA Bogota HJKH 0755 Jan 20, on channel, heard o/several others, really dumping on WABC on the lw w/no phasing or loop 770 needed. R. Tequendama ID. (Connelly-Ma.)

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COSTA RICA San Jose'TIW 0525 Jan 20, R.Uno w/Blondy's 'Heart of Glass'. (McMillan-Id.)
775
         +0752 Jan 20, R. Uno w/'Sarah' by Fleetwood Mac. (Connelly-Ma.)
          BRITISH VIRGIN ISLDS Roadtown ZBVI 2311 Jan 19, good w/wild bJ,
780
          ad Wyhone # 778-1575, o/u Cuba, 2nd SS LA & WEBM. (Connelly-Ma.)
NETH. ANTILLES Bonair PJB 0406-18 Jan 13, xlnt w/no XEROK at all,
W/relig. pgmmg, ID by OM ancr, into 'R.Bible Hour'. (Gerardi-Ill.)
CUEA R.Progreso // 690 0744 Jan 20, dominant w/YL in SS, EZL
800
820
          inst. mx. (Connelly-Ma.)

COSTA RICA San Jose TIOS 0405 Jan 18, R.Titania ID w/disco & SS mx.
825
           (McMillan-Id.)
          COSTA BICA/PANAMA TIOS w/Titania ID by YL, jezz o/u rustic SS mx., & shouting from Macaracas (R.Peninsula) @ 0742 Jan 20. (Connelly)
825
           COLOMBIA Medellin HJDM 0744 Jan 20, good w/R. Vision ID, LA mx.
830
           (Connelly-Ma.)
          MEXICO D.F. 0442 Jan 13, good w/romantic ballads, ID. (Gerardi-Ill.)
BELIZE 0145 Jan 18, xlnt w/Comedy play. (Gerardi-Ill.)
830
834
                      0300 Jan 18, atop w/LA mx & R.Libertad ID, o/WHAS.
840
           PANAMA
           (McMillan-Id.)
           DOM.REP. Santo Domingo HILR R. Clarin 0638 Jan 06, w/ID, loud, must
860
           be back on 50 kw. by now.
                                                  (Yocis-Mi.)
          PUERTO RICO San Juan WHOA 2316 Jan 19, poor w/pop mx., usual EE DJ; downed by light-dimmer noise. (Connelly-Wa.) 3UATEMALA Guat.City TGJ 0700 s/off Jan 16, w/SS vocals, poor u/WCBS. (Yocis-Wi.)
KONTSERRAT Plymouth ZJB 2318 Jan 19, poor w/Caribbean mx. in WCBS
870
880
885
           slop. (Connelly-Ma.)
           COLOMBIA Bogota HJCE 0731 Jan 20, loud w/LV de Bogota ID. 3-note
890
         'NBC' chime, TODELAR net ID, 3-note descending chime. (Connelly-Ma.)
CUBA 0638 Jan 07, R.Nacional good, alone w/nx. (Yocis-Mi.)
+0727 Jan 20, R.Reloj w/usual pgm. bombing out all others on channel.
940
           (Connelly-Ma.)
                                 0726 Jan 20, Guayaquil probable w/US rr & disco; SAH
945 t ECUADOR /UNIL
           & evidence of 2nd audio under, not sure if LA or TA, slop from
           950 a problem. (Connelly-Ma.)
           UNID 0320-54 Jan 13, fair w/US pops & SS pops, @ 0338 OA ancr. gave ID as 'A.Ornamente' (Gerardi-Ill.)
 960
            VENEZUELA Barquisimento YVTA 0719 Jan 20, good w/R.Tricolor ID.
 990
           (Connelly-Ma.)
           ECUADOR Guayaquil 0720 Jan 20, poor in HJ-1000 slop; slow SS ball-
 995
           ad, OM vocal. (Connelly-Wa.)
           COLOMEIA Cartagena HJAR 0718 Jan 20, loud w/festive mx., Fist ad,
 1000
                        (Connelly-Ma.)
           GOLIOMBIA Nieva HJJH 0320 Jan 19, R.Colossal ID, into LA mx. (McMillan-Id.)
 1005
          +0714 Jan 20, good w/festive mx., ID. (Connelly-Ma.)
EL SALVADOR San Salvador YSL 0400 Jan 20, R.International.
 1015
            (McMillan-Id.)
            VENEZUELA La Asunción YVRS 2327 Jan 19, burying KDKA; ads for
 1020
           businesses in Porlamer & Puerto La Cruz. (Connelly-No.)
HAITI Cap Haitien 4VEC 2330 Jen 19, loud o/Portugal SAH, WBZ
 1035
           nulled, YL in EB, organ mx., then a man calling himself 'Capt. Bill' who gave address for pgm. 'Boys & Girls for Jesus' Box 555, Winter
           Haven, Fla. Bells followed, then an ID. (Connelly Ma.)
UNID 0319-30 Jan 19, SS/LA mx, 4VEC or YNCW/? (McMillan-Id.)
COLOMBIA HJAI Barranquilla/HJCJ Bogota 0630 Jan 06, about even w/
 1035
 1040
            SS pgms., w/WHO off, CHUM slop. (Yocis-Mi.)
          +HJAI 0710 Jan 20, atop mess w/CARACOL IL. (Connelly-Ma.) COLOMBIA Barranquilla HJAG 0609 Jan 20, loud, wobbling freq.
 1070v
            Emissor Atlantico ID, 4-note electronic sound. (Connelly-Ma.)
COLOMBIA Barranquilla HJAT 0601 Jan 07, R.Reloj, loud w/3WE off.
 1100
            much louder than 1 kw. list. I'd say about 10 kw. (Yocis-Wi.)
            (I think it is 1 kw. just a good freq.-ed.)
COLOMBIA Sincelejo HJZE 0000-01 Jan 20, atop bad growl w/H.Piragua
 1110
            ID. (Connelly-Ma.)
            DOM. REF. Santo Domingo HICN 2340 Jan 19, good w/fast-paced LA mx., ment. of Santo Domingo, then R.Antillas jingle. (Connelly-Ma.)
 1120
            COLOMBIA Barranquilla HJAC 0644 Jan 20, o/u WNEW w/ID 'Esta es la
 1130
            senal internacional de R. Rio-Mar en Barranquilla'. (Connelly-Ma.)
            VENEZUELA Punto Fijo YVMM 0639 Jan 20, heard thru phased WHUE;
 1150
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ID as 'Ondas del Caribe'. (Connelly-Ma.)

- 1160 DOM. REP. Santo Domingo HIBG 0657 Jan 20, atop KSL; Radiolandia ID., LA mx. (Connelly-Ma.)
- CUBA CMKC R. Revolucion: 0410 Jan 18, new comparitively strong outlet here. Noted that this is one of the few Cubans to use call 1200 letters. This xmtr is presumably somewhere in eastern Cuba. Previou sly a R. Reloj Nacional outlet in Santiago was list here. (Stanbury)
- CAYMAN ISLDS 0231 Jan 19, in same as 1555, about same strength, (WcMillan-Id.) 1205
- UNID Haiti? 2348-50 Jan 19, c&w mx., then apparent FF talk by YL (heavily accented) w/mushy audio & lost of reverb; talk seemed to ment. 'dollars' often; signal often o/WCAU. (Connelly-Me.) 1210
- 1435 a UNID 0629 Jan 19, OC here. (Connelly-Ma.)
 1613 GUATEMALA Rabinal RAB 0044 Jan 06, beacon in fair w/RAB in MCW.
 (Curtis-Vt.) +0519 Jan 21, code ID's every 5 seconds. (Townshend-D.C.)

TRANS-PACIFIC DY. ROUNDUP (All from Eruce Portzer, unless noted)

- HAWAII Wailuka 0909 Jan 20, aton w/local ad & besketball game.
 NEW ZEALAND Wellington 2YA 1045 Jan 20, good w/YL ancr & organ mx. 550 567
- 657 ZEFLAND Wellington 2YC 1005 Jan 20, fair w/YL w/nx.
- 711
- 238
- 756 765
- 774
- 846
- NEW ZEALAND Wellington ZYC 1005 Jan ZU, fair W/IL W/nx.
 UNID 0900 Jan 20, fierce het on KIRO, too much slop for audio.
 TAHITI Papeete 0901 Jan 20, blasting in w/s/off French NA.

 KEW ZIALAND Auckland 0915 Jan 20, fair w/OM talk.

 NEW ZEALAND Hastings ZYK 1016 Jan 20, OM in EE.

 JAFAN Akita JOUB 1009 Jan 20, YL in JJ, //747.
 UNID 0958 Jan 20, strong carrier, little audio, prob. Tarawa.

 HAWAII Honolulu KAIM 0730 Jan 20, o/uWWL w/cl. mx., & ment. of 870 Waikiki.
- 882
- MEW ZEALAND Auckland 1YC 1014 Jan 20, fair w/OM talk. FIJI Lautoka 1013 Jan 20, Bindi mx. easily seperable from WLS. 891
- 990 HAWAII Honolulu HKVK 0920 Jan 20, CBS nx, feature. 1008
- 1017
- NEW ZEALAND Tsurange 1ZD 0926 Jan 20, good thru TVI w/inst. Mod. TongA Nuku'alofaA3 0906 Jan 20, good w/om in vernacular, nx?
 ULID 1059 Jan 20, w/'Baker St.' by Gerry Rafferty, directly into nx, sounded like network or SW relay, no ID hrd. V40 or 4MK most likely.
 NEW ZEALAND Wellington 2ZB 0940 Jan 20, pop vocal mx, // 1008, 1026
- 1035
- good-fair thru KTWO slow.
- 1040 HAWAII Honolulu KPOI 0711 Jan 20, good w/ad, jingle ID & rr mx.
- Format now seems to be automated rr oldies. Had been album rock.

 1044 t REW ZEALAND Lunedin 4ZB 0946 Jan 20, likely the one w/rock tune.

 1053 UNID 1030 Jan 20, inst. mx., too much 1050 slop to cetch enything else. Samoa?
- 1188 JAPAN Kitami JOKP 1028 Jan 20, good w/OM talk in JJ. w/KEX off.
- UNID 0930 Jan 20, OM talk in UNID lang, then mx fair-poor w/KEX slop. Also noted 0946 & 1026 w/inst. mx. Fiji? 1206
- 1566 S.KOREA Cheju HLDA 0919 Jan 20, w/slow inst. mx. +1304 Jan 21, in w/YL/OM reading nx?. signal stronger than 1560 & almost equal to 1570. (McMillen-Id.)

CONTRIBUTORS:

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A-390A, THE, 37meter phased 1w. 17 Cobbleview Dr. Colchester, Vt. 05446 Bob CURTIS SP-600, lw.

1418 N.Lincoln Apt. D, Benton, Ill. 62812 Motorola R-43, 2-300meter bevs. Rob GERARDI

RT 3, Box 381, Rathdrum, Idaho 83858 H_-180, 880' SE bev. & 1000' E-W bev. Mark MCMILLAN

Bruce PORTZER

at Connon Beach, Ore. FRG-7 W/mech. filter, SM-2

C.M. STANBURY II RR#1 Ridgeway, Ontario LOS 1NO

HG-200, 90' lw. Bill TOWNSHEND 4500 Conn. Ave. NW. #901 Wesh., D.C. 20008 TRF

502 W.McDonel MSU, E.Lansing, Mich. 48824 Dave YOCIS DX-160, SM-2

EASTERN DX FORUM THE COLUMN OF THE 80's

Paul Mount 35-1/2 W.Columbus St. Nelsonville, Ohio 45764

SIDNEY E. MARSHALL 7224 Pam Drive Millington, TN 38053

/21

While I have been sending reports to Bob's CDXR for several months this is my first Forum since joining the IRCA in June '79. I'm 48, married, and have been interested in MW DXing since my high school days, but like many of us I had to put it aside due to pressures of work, raising a family, etc. After an absence of 25 years, from the dials, I re-entered the DXing world early in 1979, using an RF-2200 rx and SM-2 antenna. I closed out 1979 with a total of 627 stations heard and during the first three weeks of 1980, I have logged an additional 40 new stations. My GY total stands at 59 with WTIT-GA QN 1340 being my latest catch, heard on 1/15 at 1731. Some of my better GY catches are, 1230: WNVY-FL (I envy you for that one-prm) WSOK-GA. 1240k:KOKL-OK; 1400k:WROZ-IN; 1490k:WKRO-IL, KYNN-NE, and KBIX-OK with most of these being heard during the early morning hours. SSS has proved to be my best DXing time as shown in my reports to the CDXR column over the past few months. The only stations I have reported to the columns since last September have been new ones heard. In addition to MW DXing, I do some SW listening, and enjoy reading books on the history of broadcasting and Old Time radio programs. So till next time, good DXing to all.

NIEL WOLFISH 15 Donwoods Grove Toronto, ON M4N 2X4

Well for the first time since September 1979 my loghook hasn't been opened in a whole week. Not that I'm too busy to DX, but nothing seems to be popping up these days. In fact, cx seem to be favorable for Quebec only these days. I haven't exactly been swamped with veries lately either; WNYR, CKOT, and WITS the only ones recently received, and all are easy to hear. I just never got around to verifying them. Speaking of verificati-ons, I was just reminded or Ernie Cooper's Forum in the 12/29/79 DXM. It is true that someone could use specific pgm details to obtain a verification they haven't earned, but isnt it more important that local details be kept in for the poor, lost DXer (like me) who may have a tentative logging? If anyone were to ask me about a station on 1580 w/a spot for Stan Krebs Oldsmobile-Cadillac-AMC-Jeep I'd know it was WPMP right off the bat. I guess there are two ways to look at it. Speaking of tentative loggings, Jim Korn: your 680 CFTR from 12/29 is CFTR, but its Knob Hill Farms! Bill Hardy: I agree w/your 12/22 Forum about small ad budget commercials(listen to Toronto AM and you'll always hear spots for Mr. Submarine, Bowlarama, and Knob Hill Farms), but I was surprised about hearing the same gas station ad 4 times, because in the big city you never hear local gas station spots! Well before I go, thank you Bruce Portzer for the "plug" for Graveyard Records on the front page of the 1/5 DXM. Actually I am soliciting your regular Graveyeard heard stations(if you think they are records) for 1230, 1240, 1340, 1400, 1450, & 1490 as well as those totals and hest catch/verie. I promise you that 1230 and 1240 will be appearing rather soon. 73s and best of DX.

JOHN CLEMMER 2937 W. Gilbert Peoria, IL 61604

all times ELT

I had a real nice time visiting Toledo, Ohio the first part of January. I stayed with Gary Siegel. We managed to see quite a bit of Toledo, including WOHO and WCWA. We also visited Frank Merrill and saw his record collection. Back in Peoria some DX was done. My most wanted catch was heard on 1/18 in WKSJ 1270-AL. WKSJ was heard on their f/c with a good signal and several IDs. This was through WHBF who is always strong here. KLMO Col. 1060 dominated here 1/16 at 6:00pm. They were way o/KYW and WNOE. Two other newies heard on f/c: WJZM 1400 Tenn. on 1/17 w/IDs, and WYHI Fla. 1570 on 1/18 w/IDs. Two format notes: WSM-650 is now all country and WDLW Mass. 1330 is now country. Back to Bradley U. tomorrow (1/23) for the last semester, yea! Good DX and 73.

BILL WURTZEL 32 West 31st St. New York, NY 10001

1/23

I had a nice visit with Walt Sharp in Cinnaminson, NJ last Saturday and was treated to a 5 hour stay at WRDI-1580 Hammonton NJ. Walt is a DJ and played records and gave news and announcements on the air while I was there. I loaned him my Sony 5900 for a while. I hope to get him to join IRCA. DX by me has been slow because tenants here are busy with a legal battle with our landlord. I've been helping someone with filling out forms, typing, Xeroxing, mailing, etc. If we win this battle it may mean less rent for me and some money to use in other ways. I will have my phone turned off for the month of February because I cant afford those high bills. Anyone wanting to reach me will have to write. (Does it have to rhyme?-PRM)

While drinking a six pack of ale, I heard this radio station for sale. When he $\underline{\text{said I}}$ joked, I nearly choked, That was only a tall tale!

On Monday morning, Jan 21, I was tuning around(not too much dxing) and guess what I heard??? Some DXer had called in to KDKA talk show, and was talking about DXing, joining IRCA, etc. I didnt hear the first part of the phone call, so didn't get the DXer's name who called in. WHO was it?? This ought to be done more often!! (Jef Jaisun, was that you?-PRM) I'd like to welcome every DXer in this area or nearby to my DX GET TOGETHER which will be held on the weekend of March lst(Sat.) throught March 2nd(Sun) at my home. Bring yourself, receivers, veries, for a great, swell time. There's plenty of nearby motels, restaurants, Trailways bus, Amtrak train station. I'm located just a few blocks off highways 301, 64, and I-95. Exactly three blocks from local pest WEED's towers. There may be a small charge for soft drinks, etc. PLEASE CALL AHEAD OF TIME if you can make it that date March 1 or 2. Starts at 3:00pm. Call phone number above prepaid, no collects. For newcomers, I'm 35 years old, married, DXer for about 20 years. Use Yaesu FRG-7000, Hammarlund superpro's(2), Realistic TRF, Panasonic RF-1150. Just ordered a new Drake TR-7, DR-7 amateur transceiver, which has a built-in general coverage receiver. Am also interested in FM, TV, VHF 2-way DXing...as well as medium wave. Hope we can get together with some of you NC members. Correspondance, phone calls always welcome. Like to say welcome to Paul Mount as Editor of EDXF, 73's, Bill.

MARK CONNELLY WAllon 30 William Road Billerica, MA 01821

25 Ian

First of all, welcome to Paul Mount, our new EDXF editor. Paul's tremendous accomplishments in the field of domestic DXing are known by all of us. I have just purchased a Micronta model 351 digital frequency counter. Radio Shack had a sale on these as they were being discontinued; mine cost \$49.95. The counter has a six-digit readout with resolution to 0.1 kHz; therefore, 4 digits are used at frequencies below 1000 kHz and 5 digits are used at frequencies from $1000\ \mathrm{kHz}$ to $10\ \mathrm{mHz}$. The unit is the size of a pocket calculator and it uses a 9-volt battery. It is a perfect "travelling companion" to the Realistic TRF. Modifying the TRF for digital read-out of the TRF local-oscillator is easy; I discussed thisa few months ago in this column. On a "normal" night, most signals over-ride the "hash" put out by the counter; for daytime or AU cx night work, the counter should only be turned on for a quick measurement. The counter displays the TRF local oscillator frequency which is 455 kHz higher than the frequency in the 10-kHz plan, those in the 9-kHz plan, and those of the 5 kHz multiples which characterise most of our Latin American splits. Marc DeLorenzo also uses the TRF/Micronta 351 counter combination/ We both feel that it's a far superior and easier means of improving TRF frequency readout accuracy than going through the arduous task of redrawing the dial scale. The TRF, pocket counter, small cassette machine, and SM-2 (removed from its stand) easily fit into a small suitcase with room to spare for patch cords, logbook, cassettes, batteries, and a World Radio-TV Handbook. As a result, "DXpeditioning" has never been simpler. Remember to get yourself at least one TRF (it wouldn't hurt to have a spare either). It seems that they will soon no longer be available. 73.

PAUL MOUNT 3512 West Columbus Street Nelsonville, OH 45764 (614)753 3280 after 11p best.

Greetings from NW Athens County, and this is column 3, the micro edition with the elite typer at school and probably the last of three I'll try. This one was done in a bit of a hurry. A couple of weeks ago I made a trip up I-77, stopping the first night in Akron where I ate with, and drove around with ex-member George Greene: I also staved the night at his house. Saturday I visited another ex-member, going back to 1973, John Sally and rode in his cab around the East suburbs of Cleveland. Stayed the night there. At each house we played airchecks, talked about radio, etc. Also hit a few Grey Drug stores where they sell used jukebox records for 35c and found some of my most wanteds. Picked up my riders from OU in Akron and finally got back around 0130 so no DX that MM. I mentioned Jef Jaisun above as I know he's called KGO, WITS and one other that he's DXed. Bill C., is there any pass-out room at your house--you didn't say. Thanks for all the welcomes people; it's really not necessary. About TRF readout, I took the chepest way yet of better readout, I neither took it apart and punched out the plastic nor hought a Micronta; I just put an index card on top of the dial and marked it that way. Originally I had one piece marked to 20 khz. Then when in OH I started out making a NJ dial on top and an OH dial on the bottom; this soon became all even frequencies (-00, 20,40,60,80k) on top and all odd freqs on the bottom (-10,30,50,70,90) on the bottom. I used a Scripto mechanical pencil, and sanded the point for maximum sharpness. So the TRF has even frequencies strip, old dial w/red indicator showing through, odd frequencies strip as you look from top to bottom. As for the problem of the thickness of the red indicator, I align the left side of it with the freq marked on the card. That works fine for me. 73.

western DX forum

.KWHN .KAAX .KBPM Ric Heald 1058 Sanchez Street San Francisco, California 94114 Phone (415) VAlencia 1-0447

Deadlines

WEEKLY: Every Thursday 9 Days Prior To Publication Date

16th ANNIVERSARY ISSUE: 6 March 1980

 in Carson City, NV. KKBC was used at 0525 ELT on 22 January. Then at 1100 KPTL was the identification. I can make a card for each, but do I count the FM call on the AM frequency? (Unless there's been a FCC modification in the rules recently, use of FM call exclusively on AM without the AM call is illegal. Here, KYA-FM is frequently duped on AM, and ID's as "Easy Rock 93", their FM slogan - but then both calls are the same, hi-RtH). During the NARBA changeover, if the station only moved 2, 3 or 4 frequencies, I did not make a new card, nor count them as new call letters. But I do count a call change, necessitating a new card set-up. For instance, 1580 KMCE Merced, ex-KWIP. S/on 1015. 3x5 cards are still relatively cheap. Don't mind typing a new card. The absense of 950 XEGM has given me two new station. KIMN Denver and KLER Orofino, ID. KIMN used to be the key station for the Intermountain Network, but Bill Hardy does not list it as an affiliate now. KLER goes off at 0300 or a minute or two later; heard twice lately. Two or three SS stations on 950, but none identified yet. Thank you for all your work for the IRCA, and best wishes in your DX'ing. 28 January - too late for 900 KUEN, and KVEL 920 not heard through KOLO.

EASTERN SPOTLIGHT: WEST VIRGINIA

editor: John Clemmer 2937 W. Gilbert Peoria, Ill. 61604

I hope everyone enjoyed thr last Spotlight on Miss. Because of it Ed Painter heard his 1st Ms. stn in WOKJ. Your tips do make a difference. This spotlight is on West Virginia. The Mountain State stretches 237 mi. N to S and 265 mi.. E to W. W.V. is a medium to difficult state to hear depending on where you live. The west has it hardest. W.V. has a 50 kwer in WWVA 1170, although they are directional at night. WWVA is the best bet; WCAW 680 gets out well also. WCHS 580 is the best regional bet.

The next deadline will be March 17 for FLORIDA. The Spotlight will be on WISCONSIN after Florida. Send in your Fla. and Wis. loggings now.

To the listing.....

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560 WJLS Beckley 5/.5 U-1, C&W, CBS, occ to DC, irreg to NW Fl. late nites.
580 WCHS Charleston 5 U-2, MOR, CBS, good to Del. w/ au cx evenings, often to
          Del. MM, occ to Ill, often to NE Il nites, rare to Watertown NY w/CFRA off, fairly reg to Rochester NY, occ to Mn. V/Q.
680 WCAW Charleston 50/.250 U-4, C&W, Ae, best bet for WV in west, hrd all over west
          w/ DX test in 12/78, possible at SRS if KNBR off, occ to Del.,
          occ in Ill., freq. in Wate rtown NY, never hrd in Rochester cuz of CFTR,
          occ to Mn at SSS. V/Q.
690 WELD Fisher .5 D, C&W, occ to DC at SSS.
750 WPDX Clarksdale 1 D, C&W, twice to Mn at SRS, occ to DC at SSS in fall and winter
           ٧/L.
860 WOAY Oak Hill 10 D, MOR, UPI, occ at SSS to DC, Ed Painter of DC sez C&W is format.
920 WMMN Fairmont 5 U-2, T40, CBS, reg in DC, occ/rare in Del nites.
930 WGNT Huntington 5/1 U-2, MOR, NBC, often even. to NY o/u WBEN, once to NW Fl on
           SM, reg to NE Il., by contrast never hrd in central Ill.
950 WKAZ Charles Town 5/1 U-2, T40, Ae, occ nites to DC, occ to Del, rare to NE Ill.,
           semi-regular to central Ill.
1050 WADC Parkersburg 5 D, Rok, M/Ac, occ SRS to Del, possible to mid-west at SRS.
1070 WCIR Beckley 10 D, T40, M, once to Ill., occ to Del. at SSS.
1170 WWVA Charleston 50 U-2, C&W, Ai, best bet in most places, reg in Del, reg to DC,
           reg in Watertown NY, hard in Rochester cuz of WHAM, reg to NE Il.,
           fairly reg to central Il at SRS or SSS, nites to NW Fl. w/WCOV, reg
           to Mn nites and some days winter, possible to west at SRS w/ power/ pattern
change, hrd in Cal in '69 w/RS. V/Q.
1290 WVOW Logan 5/1 U-1, MOR, rare nites to DC.
1360 WMOV Ravenswood 1 D, once on ET to NE Ill.
1440 WHIS Bluefield 5/.5, U-1, TO, NBC, fights it out w/ WAJR in DC. 1440 WAJR Morgantown 5/.5, U-4, C&W, APR, fights w/WHIS in DC, once to NE III. 1550 WXVA Charleston 5 D, MOR, once to Rochester NY, usual at SSS in DC, once
           to Mn. on ET. V/L.
1600 WNST Milton 5 D, C&W, hrd occ at SSS in DC.
1600 WNEU Wheeling 5 D, MOR, once to Ill. at SSS.
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Brookfield, Illinois
New Castle, Delaware
Grand Marais, Minnesota
Rochester, New York
San Diego, California
Washington, D.C.
Aberdeen, Washington
Naugatuck, Conn.

ye editor
Thanks all for a nice turn out. Send in Florida and Wi sconsin loggings. 73.
One small goof ...
WWVA is in WHEELING... not Charleston. Sorry about that.

DX'ING IN ASIA

Continuing on around the globe with my trusty Sony ICF6700W, SM-2 loop, CTR-48 cassette and understanding wife, Kristine, and having learned nothing from the typos I made in the part on Africa, we now proceed to Asia.

For China DXing, I once again combined all available information from 1974-78 WRIVHs ('74-'78 listed the provinces) and embellished it with the 1974 FBIS. I then tried to integrate the WRTVAT China Geneva plan frequencies and Pinyun cities and gee, that was alot of fun. Using five atlases, including one in Pinyun, I was able to correctly locate most of the cities and convert names accordingly. (Ulanhot for instance was in three different provinces in the five atlases.) I was able to acquire Romanized Chinese atlas in Hangzhou, and that, and having a Mandarin- and Cantonese-speaking friend here in SF, has helped me clear up many of the remaining mysteries. Africa was dull by comparison, in terms of those boring old likhz hets on nearly every frequency. If you've really got the hots for hets, then China is the place. And some of the transmitters drift, adding to the scenario.

TIME PIPS. Your basic CPBS time pips are 5G+G at 2 second intervals with the last note an octive higher. However, there are variations from province to province, but not enough for me to state that there is consistency within provinces.

"EAST IS RED" & "THE INTERNATIONALE." Most of them do indeed sign-on the first time each day with a long vocal version of "East" and many of them do sign-off with an equally lengthy vocal version of "Internationale." But don't count on it. After the pips, the "time in Beijing" is given, and very often, this is followed by a 40-second instrumental cut of "East." But don't hold your breath.

CPES 1 & 2. There are no local IDs on the straight CPBS-1 outlets, and some C-1 programs are carried on regional outlets, and are preceded by C-1 ("Central") IDs. Beijing-720 is the C-2 outlet, and the only other one I found // was Shanghai-855. Chyliously, C-2 has weaker outlets and less network programming. (603 was also C-2; on nites only)

JAMMING. The 1561a jammer in Beijing is quite potent, blocks 1510-1600, and even shows up on FM. Presumably, it is for HLDA. In Guangzhou (Canton) there are 675-783-864 jammers which conveniently cut off for the 6am local news, and then go back on; the Guangzhou 735 outlet conveniently blocks Macau. Some Russians and the predictable Taiwan frequencies are jammed effectively, plus when it is deemed offensive, the 1170 South Korean.

PINYUN. It is here to stay. I will use both the new and the old the first time I list a city or province.

The below represents an incomplete list of Chinese stations I heard in (HK) Hong Kong; (EJ) Deijing; (SH) Snanghai; (HZ) Hangzhou, and (GZ) Guangzhou/Canton, complete with pip and EE language lessons. All pips are at two-second intervals unless otherwise noted; the last note is always higher (usually an octave) unless otherwise noted.

531 C-1//810 1045 12/7, unknown location

SHANGHAI C-1. It is here. S-1 Beijing (Peking) days, S-7 in Hangzhou (Hangchow)

549 C-1, unknown location 1150 12/7

560 C-1, unknown location 1145 12/7

UNID S5 days in Beijing, presume Hebei (Hopei). C-1 1625 11/30 from BJ.

(HK) YUNNAN no anthem at s/off 1600 12/13 to return at 2150. UNID weak days in HZ. 576

585 C-1, unknown location. Very strong days in BJ.

(iHK) noted days w/lkHz het 593

(SII) UNID, barely readable days 594

(HK) //619, 0555 12/11 & off 0600; //1201 902 1341 also. (Probably the 593, stable)

(HK) UNID, weak 0413 12/14 596

(LJ) UNID 1250 12/2 600

603 (BJ) C-2 very strong, almost like a local; goes into jamming 1600 when pgmg. ends, using "WJ" CW ID. Pgmg. C-2//720 747 897 off 1600 11/30. S2 days SH.Not on daytime.

(HZ) UNID, weak days 616

619 (HK) low modulation, SW off-air pickup, Central ID 0430 12/14; //594 902 1201 1341 0555 12/11, but being used for CW at 0610 (others off 0600)

(HZ) UNID C-1, 1145 12/7; S2 days in SH 621

(HK) Central outlet wiping out DWWW 1010 12/13 630 (SH) C-2 readable nights, UNID

635 (HZ) C-1 1150 12/7, quite probably the old Nanning outlet

BEIJING C-1 S-5 days in SH & HZ & usually clear everywhere except for 2 640 hets GUANGZHOU (Canton). I believe there is only one Chinese outlet here. 648 was always C-1 (cf.639) when I heard it in Beijing. In Hong Kong, this was not always the case - it was//981 1203 w/sports pgm. 0940 12/11. I may be wrong since a weak C-1 outlet was noted days in SH. There is a drifter on here from somewhere. 657

(HK) HCNAN ID, time (1900) & EIR 1100 12/13 (EIR="East is Red") (BJ)//1278 days; (HZ)S-1 days; unknown

(Sii) CHUNGSHAN (probably Qiongshan) Guangdong - still researching this. Not hrd.HK.

693 (BJ)SHAANKI (Shensi) INTL. (Internationale) 1515, off 1520 12/2 Pips: 5Bb-Ab (HK) JIANGSU (Kiangsu) EE LL 1407 12/13; 2155 12/9 (in GZ). The the case of the latter, EE LL went right through the 6am pips (2200GMT)

702 JIANGSU EE LL 1340 11/30 (ET), 0015 12/9//1314, 1413, & 0057 12/9//1314 1413. JJ LL 0500 12/9. (EJ) ID, INTL, off 1449 12/2. (SH)s/off 2359 12/5. This has pronounced

Pips: 5G+E

- groundwave/skywave QRM days in Shanghai all the time. It is //1413 most of the time (sort of like Oman 702/1413!)
- FUJIAN(Fukien)//936 1658 12/2, and //1476 at 1529 12/4. (Jiangsu-702 off 1450) 702
- BEIJING C-2//603 747 897 at 1600 s/off 11/30. Either this is running far less than 720 150kw, or 639 is running far more. No comparison between the signals.
- UNID CENTRAL, possibly C-2. //855 1044 0012 12/9 (HZ); S8 days (HZ); ID 0600 12/5 723 Pips: 5G+G (SH) to return at 0915. Pips: 5G+G

Pips: 5G+G

Pips: 3G+G Pips: 5F#-E

Pips: 5G+G

- JIANXI (Kiangsi) S2 days (SH). EE LL 1325 11/29, 1300 12/5. Near east & Indian music 1445 12/13. INTL 1615, off 1620 12/2 in BJ, to return at 0200.
- GUANGZHOU Central ID 0300 12/14 (HK). Low power; blocks Macau 735
- UNID C-1 noted HK 1531 12/13. Could be the above, drifting. 738
- (BJ) weak, noted days. C-2//603 720 897 off 1600 11/30 (BJ). 747
- 756 (BJ) C-1 1625 11/30.
 - UNID is 7.5 on the S meter in SH and S6 in HZ, days.
 - UNID when the above is off, another outlet is barely audible days in SH.
- WUHAN, HUBEI weaker than 1179(//) in HK 1545 12/13. Off 1600 with INTL, QRM from what sounded like Philippines
- BAODING, Hebei strong days in BJ 783
- (HK) UNID weak days
- SHANGHAI local, S6 in HZ. Different pips 1 second int., electronic: 5F# B GUANXI EIR, ID 1600 12/13, no info on when it will return
- GUANGDONG. ID 0530 12/14; at 0555, 3 commercials for medications, and off 0600 801 w/no pips or anthem, but AMNFM freqs given including 1062 & 95.6.
- BEIJING or very close to it, C-1; very strong. However, not noted in Shanghai. 80.1
- ZHEJIANG provincial (in Hangzhou)//531 1045 12/7; at two times, it was noted Pips: 4G+G with different pips (2 out of two, no less): (When this happens you can hear the missing pip leaking through)
- UNID, EE LL 2155 12/9 (from GZ) 819
- 828 BEIJING local
- UNID C-1, noted several places; probably WUHAN, with 774 regional. 837
- ZHEJIANG//810 w/regional ID 0500 12/7. S3 days HZ. Pips: 5G+G 846 UMID - weak, probably western China outlet noted 1625 12/2
- SHANGHAI C-2. S5 days in HZ; //723 1044 0012 12/9
- 873 UNID, EE LL 1335 11/30
- 882
- FUJIAN, ID over mx 1100 12/5 Pips: 4E+E
- GUANGDONG. I don't know if there are two stations here or just one that's drifting. This one is //Guangdong FM 95.6, like at late s/on 0908 11/29, and this was C-2//603 720 747 at 1600 s/off 11/30. However, 901 was a local in Guangzhou.
- UNID C-2 noted 1535 12/2 (may be the 897 drifting)
- GUANGDONG (presumably, for daytime reception) w/Central ID 0400 12/14 Pips: 5G+G Noted//594 619 1201 1341 0555 12/11; off 0600; Central ID. This is Guangzhou. Pips:5Ab-A
- 909 TIANJIN loud days in BJ
- (HK) UNID days 913 GUIZHOU (Kweichow) w/EIR (weak) under someone else's carrier 2330 12/11; and 927 W/EE LL 1340 12/13//1026. ID 1130 12/13//1026
- BEIJING local off 1600 11/30 (BJ) to return 2250 (no pips or anthem).//936 1545 11/ 932 (HK) UNID days
- (BJ)FUJIAN w/nx//702 (Jiangsu off) 1658 12/2 (no pips) 936 UNID (HK) EE LL 1325 11/29, 1305 12/13 (could be Anhui)
 - weak days; JJ LL 0505 12/7 which makes me think Jiangsu
 - (BJ) UNID//927 1545 11/30 I think this is Hefei, Anhui
 - (IK) UNID//639 981 (but not 648) w/classical music 1230 12/11 (C-1 probably)
- 940 (BJ) UNID 1630 12/2 (still on 1705)
- (HK) HAINAN ID 0000 12/12, not too strong in old Hong Kong... EE LL 1131 12/13 954 (BJ)TIANJIN. EE LL 1359 & 2250 11/30, 0945 12/2 and 1358 12/3. Note however that the 1400 lessons start at 1358 or so, and that on Sunday night 12/2 10pm (LT) they signed-off w/o a lesson. JJ LL noted 2312 12/2.
- 960 (BJ) UNID 1710 12/2
- 963 ZHEJIANG weak in both SH & ZH
- (HK) HOWAN EE LL 1259 12/13 into ID; bad 970 het
- FUZHOU. This is a consistent C-1 outlet, but it did have sports pgmg. 981 //648 1203 0940 12/11
- (BJ) UNID days
- SHANGHAI local. S5 in Hz. EE LL 0945 12/2, 1303 12/13 990
- GUANGZHOU local (HK): EE LL 1340 11/29; 0605 & 2255 12/11; 1340 12/13, and JJ LL noted 1305 12/13.
- 1008 FUJIAN (HK) ID in Amoy 1415 12/8
- 1017 (BJ) UNID C-1 1625 11/30; also UNID days in BJ (1st part could be Changchun, Jilin) 1026 GUIZHOU EE LL 1340 12/13 // 927 in HK; also, ID (HK) 1130 12/13, also //927 BEIJING local. EE LL 2250 11/30; FF LL 2313 12/2
- 1035 (BJ) UNID C-1; also, UNID days in BJ

1044 CHANGZHOU, Jiangsu. I am confident it is actually here. Only S7 days in SH, S5 days in HZ. At nights, fair in SH, and barely readable in HZ. Yes, it does carry some JJ (1440 12/4; 1205 12/5) but it also carries C-1 (1625 11/30) and C-2 (0012 12/9). Must be DA towards Japan, at least at times, for such lousy reception in Hangzhou. Not noted in HK due to a local.

1053 (BJ)UNID C-1 1515 12/2, could be Quibei, Yunnan easily enough

1062 (HK)Off 0600 12/11, and back on 0900 w/long version of EIR w/AM & FM frequencies in kHz & meters. On w/Indian type mx like heard earlier on 1413, at 1225 12/13.

1066 (SH) Barely readable days, probably an image

1069 (BJ) C-1 noted 1635 12/2

12/2+ 1071 (BJ)TIANJIN only fair days (909 strong). From BJ & HZ, noted w/EIR, ID, off 1400 12/8 1072 (HK)UNID 1105 12/12

1077 (HK)UNID C-1 up to 1100 12/12 but couldn't pull it out; EE LL 1030-1100

1080 (SH)UNID abrupt s/off 2355 12/5, no fanfare; S2 days HZ.

1100a SHANGHAI, sort of cultural had CC 1050 12/5 on 1099, but 1101kHz by 1100 s/on.

1116 (HK)SICHUAN (Szechwan) ID 1400 12/13 Pips: 5G+E (HK) UNID s/on 0920 11/29, fadeout at ID; EE LL 1340 12/13 (prob.Sichuan)

1125 (BJ) UNID weak days, probably Tangshan

1148 (HZ) UNID weak days

1152 HUNAN Quickie EIR (17 seconds) 1400 12/3 HUNAN Central ID 1500 12/3 (HK) HUNAN //1233 (Changsha) and 1584 & 1591 1400 12/11

Pips:5G+G Pips:3G+G

1161 (BJ) UNID. Could be weak Hunan as//1152 0925 11/29. UNID days (HK) & (BJ).

EE LL 2305 12/11 from HK. S2 days from HZ. Probably all different. 1179 HUBEI (relay of Wuhan-774). EE LL between 1330-1400 11/29-30, 12/13. From NK, ID w/no pips 1000 12/11 into Beijing opera. Always stronger than 774 (HK).

1197 (BJ) UNID C-1 2315 12/2

- 1201 (HK) GUANGDONG Central ID 0330 12/14 under march. //594 619 901 1341 0555 12/11 to 0600 s/off.
- 1203 (HK) UNID, //981 648 w/sports pgm 0940 12/11 so GD or FJ.
- 1206 (BJ) YANJI, Yanbian PBS, Jilin (Kirin) in KK 2315 12/2
- 1215 (SH) UNID, EE LL 1315 12/5. From BH, weak, UNID days

1224 (EJ) UNID fair days

1233 (HK) HUNAN EE LL 1300 12/11; ID//1152 1584 1591 1400 12/11; w/polynesian type music 1250 12/13//1152; ID, INFL, off 1605 12/13 to return at 2105, leaving Pips: 5G+G a wobbly het and a weak RMC-Cyprus. (Stn. listed as Changsha, Hunan)

1238 (BJ) UNID C-1 1345 11/30

1251 (BJ) FS. UNID language (Mongol probably) 2300 11/30(Cd.be Sining, Qh.) Pips: 5G+F

1269 (BJ) UNID, EE LL 2215 11/30

- 1278 (BJ) UNID, //684 days, probably Shijiazhuang, Hebei 1287 (HZ) UNID C-1 1220 12/7 (only two Ninxia stns. listed)
- 1296 SHANGHAI All day long language lessons from whatI can tell, EE, JJ, etc. Gets out quite well. Usually dominant in HK.
- 1314 JIANGSU Xuzhou(?)EE LL//702 1314 0015 12/9; 0057 12/9. INFL, off 1449 12/4

1323 (SH) UNID days, S3

- 1332 (BJ) C-1, UNID//1350 1359 1363 1415 12/3 (couldn't locate Luochang)
- 1341 (iik) GUANGLONG. Anything goes here. Tagalog/SS 1157 11/29 and 1455 12/13, presumably for Philippines (signal not that great in HK) and in CC//594 619 901 1201 0555 12/11, on 0705//1350 12/12. Not listed in WRIVH79 China GP freq.allocations
- 1350 UNID, C-1. May be more than one station; if so, one of them is in Guangdong. C-1 ID 1500 12/13, and w/pips & EIR 1200 11/29,//531 1395 from HK. Pips: 5G+G (BJ)//1359 1363 1332 at 1415 12/3; from HK //1359 1369 1395 1415 1422 and 1408 at 1120 11/29. Could be the listed 100kw Nanchang, Jianxi
- 1359 (HZ) UNID C-1 weak days. From (EJ)//1363 1350 1332 at 1415 12/3, and from (HK), //1350 1369 1395 1408 1415 at 1120 11/29
- 1363 (BJ)UNID C-1//1332 1350 1359 at 1415 12/3
- 1369 (HK)UNID C-1//1350 1359 1395 1408 1415 at 1120 11/29; weak (HK)0010 12/14

1386 (HK) UNID weak days

- 1395 (HK) UNID C-1//1350 1359 1369 1408 1415 at 1120 11/29
- (HK) HUBEI Hawaiian-type guitars into EE LL 0000 12/14//1179. Pips:5G+F This is listed as Yichang 100kw; 20kw Qichun (Chichun) also listed. (HZ) ZHEJIANG weak, no pips 0000 12/6

1408 (HK) UNID C-1//1350 1359 1369 1395 1415 at 1120 11/29

- 1413 JIANGSU-Lianyungang listed. Weak days in HZ, off 0000 12/6 to return at 0030. With Central ID 1200 12/7 (HZ). From (BJ) off with INTL 1450 12/2 under JOIF. From (HK), unk. language w/light Italian opera ("Return to Sorrento," etc.) 0959-1114 12/12; Indian type mx 0952 12/13. S/on 0900 12/14 with the only different EIR I heard the whole time over there (more of an oriental arrangement), and then wx and program preview including Beethoven (banned during reign of Gang of 4). JOIF under. I would have to put this in the same category as 1044, with some FS pgmg.
- 1415 (HK) UNID//1350 1359 1369 1395 1408 1120 11/29
- 1422 (HK) UNID. German records, Amoy dialect 1358 12/13. Tape good but city unreadable.

1422(ctd) S/off 1435 12/13 w/INTL. Also taped 1100 12/11. My interpreter thinks it it is in central Zhejiang. Sounds like "Su ho lem ing" to me. Not Zigong.

1431 SHANGHAI, Local, Drifts 1431-1433, Listed as 1422.

1440 (HK)GUANXI(Kwansi)Liuzhou(Luchow) listed wiht 100kw or you can take the old Guilin (Kweilin). End of cl mx (Beethoven/Berlin orch.) ID 1500 12/13 into Central nx.

1441 (BJ)SHANDONG //1485 1530 11/30

(HK) JIANXI discussion of French play 1430 12/13

1458 (BJ) NEI MONGGOL (Inner Mongolia) - Huhehot & Nungnin Sum both listed. "Blue Danube" and unk. language (presumed Mongolian) 1300 12/2. Terribly distorted Pips: 5E#-F# RR lang.w/bad het 1725. No ID pips or anything 2300 12/2

1467 (NK) FUJIAN. INTL, 1 min. silence, ID 0900 12/11 w/ROK QRM, and another ID 0930 12/14 (SH)UNID days

1476 BEIJING EE/FF/JJ IL station

(SH) FUJIAN//702 1529 12/4; Wencheng listed.

1479 (HK) UNID 1505 12/13

1485 (EJ)SHANDONG//1441 w/ID at 1530 11/30

- 1503 (HK) ZHEJIANG (Chekiang) ID 0921 12/14 w/INTL, 2nd stn. under. Weak (SH) days.
- 1521 (BJ) URUMQI, Xinjiang (Sinkiang) FS chimes but no pips or ID 1400 11/30, into RR
- 1530 (BJ)SHANKI (Shansi) (Taiyuan listed in old books) ID after INTL 1535 11/30 (HZ) HANGZHOU, Zhejiang s/on w/Central ID & EIR 2300 12/8; EE LL 1330-1400 12/8 5G+G
- Pips: 5G+A 1548 (BJ)SHANDONG (Rushan listed) ID 1000 12/2 into Beijing opera. EE IL 1235 12/2

(BJ)UNID fair to weak days and I think Rushan is too far.

- 1570 (BJ) HEVAN. The old books say Changde, Hunan but my Chinese-spkg.friend says Henan her
- ilad Hawaiian-type guitars, pause, long EIR 2320 12/2.(Henan = ex-Honan) 1575 (ι R)VHANZHOU(Wenchow) Zhejiang city ID 0915 12/12 & 12/14. However, C-1 under RFA/VOA 1210 12/7. These are the only two 1575 stations heard.

1584 (HK)HUNAN//1152 1233 1591

Pips: 5G+G 1591 (HK) HUNAN//1152 1233 1584 at 1400 12/11. Perhaps Pingdingshan-1590. Pips: 5G+G

1602 (HZ) UNID C-1 1205 12/7

NOTE: It is difficult enough IDing regionals when they carry C-1. However, I believe there is a national program at 1200 carried on a majority of the stations (until 1230). I didn't observe this until it was too late to thoroughly check it out.

The above covers Chinese stations; here's what else was noted(other than Taiwan): (HK)DZWF Baguio City EL; days HK; "Tonight Show" theme used for promo

(BJ) AFKN Seoul nx, PSA, Mutual actualities 1605 11/30 549 (BJ)USSR nx, 2 synchro stations, weak 1703 12/2

- (BJ) HL.. Pohang (?) ROK noted 1405 11/30; from (SH) American-voice EENT 1105 12/5 558
- (SH)HLKF Jeonju (listed) readable days//603 621 675 711 747 (other fqs.not repeated 567 (HZ) HLKF even with CC days

576 (BJ)ULGR RR nx into mx 1607 11/30

630 (HK) DWWW Quezon City, Phil. weak days, usually dominant nights

(BJ) USSR. Mayak IS then CC 1530 12/2

- (BJ)N.KOREA Sango (listed)//855 at 1650 12/2 684
- (BJ)BANGLADESH Dacca good level 1615 12/2, and w/EE nx from HK, 1537 12/13 693 (HZ) JOAB Tokyo EE LL 1240 12/7, not//1593 (NHK2)

702 (HK) DZAS Manila FEEC w/religious mx 1022 11/29

- (BJ)N.KOREA Wiwon (listed) EL //729 783 819 855 860 927 999 at 1620 11/30(other freqs 720 not repeated later on in this article). Obviously Beijing C-2 was off (720).
- (HK)MACAU readable only w/loop, PRC QRM much worse than 4 years ago. EE LL 1048 735 12/12. "Wm. Tell Overture" 1240 12/11 with drifter. (Race results, I think). 747
- (BJ) JOIB Sapporo fair 1623 11/30 (BJ) JOUR Akita fair 1410 11/30; often heard under Wuhan. EE LL 1350 12/3. 774
- (BJ) USSR? RR nx 2305 12/2, too weak to be the semi-local heard at night. 108

(HK) DZRJ Manila "rock oriented radio" 0940 11/29 810

(HK)Manila (DWIZ?) weak days; teletalk 11/29 0945; EE spots mentioning Manila 0915 846 11/29. WRIVH79 lists both DWIZ & DXMS in Manila, but DX-calls are on Mindinao. (Ahah ! In the back WRTVH says DXMS is in Cotabato City, so that's that.)

855 (EJ)N.KOREA Sangwon (listed)//860 at 1540 11/30

- (EJ)H.KOREA (have to presume this is Shinuju ex-864)//999 & 3 SW freqs.at 1420 11/30 860
- 882 (BJ) ROK Daejeon (listed)//891 918 1635 11/30 (HLKI) (other fqs. not listed below) (HK) MACAU barely readable in PP or CC, considering the 897-901 hammering it gets 900 from PRC; //97.8FM.
- (BJ)N. KOREA Hwangju (listed) not//to any of the others reported 1625 12/2; the 927 documeday haranguing puts it in NK for me but I may be wrong.

(EJ) JOKR Tokyo fair w/pops 1510 11/30 (Tianjin off)

1008 (FIK) DXXX Zamboanga City weak days; at nights, nothing like it was 4 years ago on 1010 1010 (HK) VIETNAM Hanoi very good 1320 11/29; ID, s/on I think, 2300 12/11

1071 (HK) INDIA Rajkot (listed) strong 1526 12/13 in native language

- 1080 (HZ)N.KOREA Ongjin pips & ID 1400 12/8. Haranguing//999 1513 11/30 Pips:3C+C
- 1121 (BJ) UNID lang., singing stopped 5 sec.after tune-in, then silence 1715 12/2 1134 (BJ) INDIA Calcutta nx, sports, "Spotlight on Hejirah" 1543-46 12/2, very loud

- 1143 (RJ) ROK (Jeju) //1395 talk at 1520 11/30. I simply didn't listen to the freq. enough to understand why there is a strong SK there if VOA is still active. I would think they would QRM each other rather badly.
- 1170 (BJ)ROK Seosan. "KBS Magazine" in EE noted ending 1027 12/2. You can hear the jammen's come on, one by one, and by 1030 when the next language started, it was unreadable (HK)UNID Philippines noted 0922 11/29
- 1206 (HK) DWWA Quezon City disco version of "Rudolph the RNR" 0927 11/29
- 1224 (BJ) UNID w/RR talk 1715 12/2
 - (BJ) ROK HLSA Suweon very loud w/opera 1515 11/30
- 1233 (BJ)CYPRUS RMC Cape Greco weak, AA, disco, plus a drifter 1640 12/2
- 1278 (BJ)JOFR Fukuoka 2 men in JJ talk, western pops 1550 11/30
- 1296 (HK) UNID Philippines disco w/Shanghai EE LL under 1315 11/29; "Allied Broadcasting" w/"Jesus Christ Superstar" BG mx 0900 12/12
- 1305 (BJ) NOK HLSV Uljin (listed) noted 1550 11/30
- 1314 (BJ) JOUF Osaka even w/ROK 1515 11/30
- 1341 (HK) DYRL Bacolod City ID 0931 11/29, sounds automated; pops
- 1363 (HK)UNID language 1415 12/11, perhaps Kampuchea, said to be on 1360
- 1386 (BJ) HLAM Mokpo pops, commercials, ID 1500 11/30
- 1395 (BJ) ROK HLCO Cheolweon (listed)//1143 at 1520 11/30
- 1401 (HK) UNID language at 1510 12/31, Indonesian?
- 1413 (BJ) BDC Masirah, Oman clear, fair, EE (inflation news) 1720 12/2 (BJ) JOIF Fukuoka. "Sounds with Coke" alternating Amer./JJ announcers, pops 1417 12/2 Bi-lingual female w/pops 1430; "Music Island" 1500 2-voice JJ. No JO calls the whole time, but "KBC" was mentioned when they were talking about sending post cards.
- 1440 (HK) UNID Philippines 0930 12/11
- 1458 (HK) FEBC Iba, Philippines unk.language, IS chimes, carrier off 1400 11/29. From (HZ) EE religion 1107 12/7 (BJ)USSR? Mayak IS 1730 12/2 under what I have presumed to be Nei Monggol. The het
- went off shortly thereafter, which must have been the Russian.
- 1481 (BJ) DUBAI weak AA 12/2 1723; also noted HK weak 1505 12/13 1494 (HK) DWEE Quezon City "D-W-double-E" pretty much in the clear w/pops so Sanming FJ
- is not on. Emphasis on disco. Quezon is like "kez-zon" rather than "kay-ssohn." 1521 (HK) DYWB Bacolod City is here, not 1512 (WRTVH) w/ "Checkpoint" teletalk program, Carnation, RC Cola spots in Tagaloq/SS/EE 0913-0924 12/11. Urumqi on top at night.
- 1557 (HK) DWGO Olongapo, Phil. pops 0918-0928 12/12, fair. (HK) MALTA Cyclops bombing in GG nx (every item had "Bonn" lead) 1607 12/13
- 1566 (BJ) HLDA Jeju ROK Christmas music not jammed 1235 12/2
- (HK) TUNISIA Sfax weak AA 1640 12/13; by then, Malta was weak, too
- 1575 (HK)THATLAND Ayutthaya (or wherever) even w/Wenzhou 1305 11/29, and on top with EE discussion of China 1245 12/13
- 1593 (BJ)NEK synchros clear frequency so far. Billy Joel "Just the Way You Are" and PP&M with "Puff" during "English Hour" 1411 12/2, //693 873.
- Here's a brief (retrospective) look at reception conditions in different cities: Hong Kong as per WRIVH with RTHK EE 567 and CC 783; Commercial Radio has EE 1044 and CC 675 & 864. BFBS is still on 1250, not 1251. Since my last visit 4 years ago, Commercial Radio has installed new audio processing equipment rivalling that of WRKO. Guangdong 648 and 1062 are semilocals; Macau-735 is poor due to co-channel QRM from Guangdong; 900 is squeezed in between Guangdong 897-901, and 1200 has never been heard. Kaohsiung (Gaoxiong) -1450 is the loudest Taiwan station daytimes.
 - Beijing locals are 639 720 828 927 1036 1476. 603(//720) and 901(//639) are either
- in or very close to Beijing. 783-Bacding and 909-Tianjin are also quite strong.

 Shanghai locals 540(Cl) 792 855(C2) 1100a (floats) 1296 (languages) and 1431a (floats) No towers noted, but quite a few images. Jiangsu-702 is the strongest semilocal days.
 - Hangzhou locals are 830 and 1530. Shanghai 540 & 855 are good. Many images. Guangzhou locals are 648 735 901 1062 1201 1341. HK 567 675 783 864 1044 are OK
- when they aren't janmed. TAIWAN/ROC. Geneva-plan ROC frequencies are 621 1314 1539 and possibly 909 1422.
- All the others as far as I can tell are still on 10kHz frequencies. Once again, I believe there is a "government hour" 0000-0030, as was noted on 1270 1310 1320 1440 1460 12/7, but as was the case with PRC, I didn't get into because of other challenges on the dial.
- (HK) Voice of Asia, Taipei (no address in WRTVH.) EE nx 1031 11/29. I didn't sense the super power that's supposed to be here. Only a weak jammer noted, outside of BJ.
- 650 (HK) Taichung (Cheng Sheng) fair days when Guangzhou-648 off
- (BJ) UNID. Bagpipe version of "Oh Susanna" and Mantovani 1618 12/30 680
- (HK) Tainan (Kung Chun) weak days. (WTO) 710
- (HK) Taichung BCCl Lenny Dee, pips, WTO 0700 11/29 720
- 750
- (HK) Minhsiung CBS pips, ID, march 0500 12/14
- 770 (HK) Taichung (Fu Hsing) weak days
- 890 (IfK) Tainan VOFC/BCC weak days
- (HK)UNID but sounded more like Taiwan than Fujian, which is listed here. For 909 instance, "Tenn. Wz." 1135 12/13.
- (HK) Tsaotun (listed) weak days 970

Pips: 3A+A(e)

Pips: 3A+A(e)

Pips: 3B(e)

- 1190 (kiK) Probably Tainan (Sheng Li) weak days. Also, EE rel. pgm., Dr. J. Vernon McGee, preaching 0959 12/13. No Iding response from the PO Box on the pgm.
- 1220 (HK)Probably Kaohsiung, but might be Philippines. Growly voiced preacher selling 3 IP's for \$10; interval mx 1128; unreadable ID; another preacher 1130 12/11. Likewise no ID response yet from the PO Box given here.
- 1260 (HK)UNID days, possibly Taipei, but perhaps Fujian.
- 1290 (HK) Taichung (Chun Chung) most likely days
- 1300 (BJ)UNID, Amoy, 1717 12/2
- 1310 (HK) Taichung (Fu Hsing) weak days. ID 0300 12/13 into LBL.
- 1314 (BJ)Chunan off 1600 12/2 w/ID and some bells
- 1320 (HZ) Taipei? into local pgmg. 1228 w/ID 12/7; PRC station also here.
- 1400 (HK) Kaohsiung (Cheng Kung) ID 0200 12/23, fair level.
- 1422 (HZ)UNID. Anita Kerr Singers, Percy Faith's "Summer Place" (the latter on a slow turntable) 1109 12/7
- 1440 (HZ) Taipei (Kung Chung) discussion 1203 12/7 . Noted //1460 1310 1320 1270 at 1214 /
- 1450 (HK) Kaohsiung BCC2 strong days, mx, commls, pops 0558-0800 12/11
- 1470 (HE) UNID specific BEC-- calls (about 5 of them) run off 1002 11/29 but I didn't have the tape going and there is no EEC51. Sigh. Only time calls ever heard.

Pips:2A+A(e)

- 1460 (SH)Chiayi (Chiao Yu) ID bells 1500 12/4
- 1490 (HK) Taipei? 1405 12/11
- 1539 (HK)UNID, weak days, BCC outlet 0858 12/12
- 1550 (HK) ICRF Taipei (successor to AFNT) nx 1013 11/28, Rushan-1548 QRM
- 1550 (IK) ICR Taichung (1550 relay) "community Bulletin Board" daily 0900. (Note: both
- of these heard as far north as Shanghai at varying levels; 1550 stronger.)

 1600 (HZ) Taichung BCC ID 2300 12/7. Also noted w/Maurice Larcange accord- Pips: 3A+A(e ion music IK 1420 11/28

SYMBOLS/ACRONYMS: (e)= last note extended. WNO - William Tell Overture. LEL "With a Little Bit of Luck." When in HK 4 years ago, my non-calibratei, non-digital Nordemende Condor kept picking up "WNO" and "LBL" around 700kHz but it didn't sound like CC. So Bryan Clark and others to whom I sent a dub, rest easy. Taiwan uses these two cuts, with "IBL" probably a Fu Hsing IS, and "WNO" perhaps a BCC IS. If you hear "Red River Valley" on a Chinese station, don't be surprised. For a reason unknown to me, it is a familiar and/or significant song there (it was performed at a show in Shanghai -- in CC of course.) It was used behind one of the medication commercials I heard on Guangdong-801. Anything goes before the pips on PRC stations -- marches, Hawaiian-type guitars, who knows.

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JAMMERS, OCs, CW IN CHINA:
524
                                        1081 (HK) J
     (SH,HZ) OC "BF"
                                       1097 (HZ) OC
528
                                       11.00 (BJ) J "HY"
    (BJ) OC "IM"
534
   (SII) OC "BW"
585
                                             (HZ) OC
                                             (GZ) J
     (GZ) J
                                     1170 (BJ) J "HY"
598 (SH) J "L" (S2 level)
    (GZ) J (weak)
                                        1173 (BJ) J
600
                                       1179 (BJ) J "HY"
     (SH) J "EW" (local)
                                       1188 (BJ) J "CO"
     (HZ) J
                                       1194 (SH) J (S5 level)
603 *(BJ) J "WJ"
                                       1207 (SH) J "BW"
610 (HZ) OC (S8 level)
621 (BJ) J "WJ"
                                       1251 (BJ) J "HY"
                                     1259 (SH) J "BW" (local)
632 (BJ) OC "D" or "TI" (QRMs 639)
649 (SH) J "EW"
                                        1260 (BJ) J
658a (SH) J "BW" (local)
660 (HZ) J
                                       1262 (GZ) J
                                       1318 (SH) J (local)
                                      1322 (SH) J "BW" (two of them, same IDs,
662 (BJ) OC "JD"
                                                 different transmitters; local)
666 (HZ) OC
675 #(GZ) J (covers Hong Kong)
                                       1326 (HZ) ∞ (local)
                                        1341 (BJ) J
735 @(GZ) J (covers Macau)
                                        1350 (BJ) J
750 (HK) J
     (SH) J (weak)
                                        1368 (BJ) J "HY"
                                       1377 (BJ) J "W"
     (BJ) J "WJ"
                                             (SH) J "BW"
774 (HZ) OC
                                       1431a(GZ) J (1ccal)
783 #(GZ) J (covers Hong Kong)
821a (SH) J "BW"
                                        1470 (GZ) J
                                        1485 (BJ) J (S6)
864 #(GZ) J(covers Hong Kong)
                                        1511 (SH) J "BW" (local)
     (BJ) J "HY"
      (SH) J "L" (local)
                                        1540 (GZ) J
                                        1561a(BJ) J "PS" (local)
961 (HZ) OC
                                        1567 (GZ) OC (local)
 1053 (HZ) J (local)
 *603 jamming starts 1600 when the local, or semi-local 603 C-2 modulation goes off
 #675/783/864 jamming went off for the 6am LT (2200 12/9) news on the HK stations, and
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AMENDMENTS/CORRECTIONS TO PETE TAYLOR'S AFRICA and ASIA REPORTS

AFRICA

- 648 ENGLAND - listed as Orfordness/Crowborough (not Daventry)
- SAUDI ARABIA *location is Jeddah 684
- 747 BULGARIA - *spelled Petrich (not Putritch)
- UNID presumed to be Sao Tome 759
- 792 GREECE - Kavalla w/VOA programming in EE
- 827-8 Morocco, Syria, Libya and Bulgaria all contribute to this mess
- 873 USSR heard in E (Cairo)
- 936 UNID AA presumed Morocco
- EGYPT Cairo has *30kw (not 10 or 100) 937
- 944 ANGOLA listed as *10kw (not 1kw)
- 1062 EGYPT now listed as Cairo 50kw; I quess that's why it was so strong*
- LIBYA typo, s/b "strong 2345 11/10 & //1250 2345 11/12" 1124
- USSR. W79's 500kw "Maikop" was located as Maykop, 45N 40E, but W80 says it is 1170 in Armavir, about 55 miles NE*
- 1240 BRASIL - identified as Recife by the good people at the Brasilian consulate here
- 1360 UNID - I believe this is Iraq
- 1521 SAUDI ARABIA Duba s/b on 2nd line "//585 594 684 900 at 1558"

- CHINA 549 UNID C1 probably Zhanzhou FJ (Sanming is not on); heard in HZ.
- 560 UNID C-1 heard in HZ
- 567 3 Hebei stations listed; Zhangjiakou is the closest; then Cangzhou; then Qinhuangdao. No synchro effect noted in Beijing
- 576 YUNNAN. W80 says Kunming; GP says Qiubei 50kw. Probably latter, relaying Kunming.
- UNID. This was probably Urumqi, not Nanning GX w/C-l programming. This was heard in 635 HZ, but not in HK, where other GX stations were heard. If GX, it would have hetted Beijing-639.
- 684 UNID. This is Zhoushan PBS, Dinghai, Zhoushan Is., ZJ (ex-680)*
- 702 JIANGSU - listed as Nanjing*
- 756 UNID 2nd line probably Jiangsu based on its strength in SH and HZ.
- GUANXI Nanning listed* 792
- 801 GUANGDONG s/off 0600 12/14 is in Cantonese (after the three commercials)
- 819 UNID - Fujian Front station*
- 837 UNID C-1 - Tianjin, listed, is not on this frequency. 909 & 1071 are on, though.
- 1062 GUANGDONG omitted location.
- 1116 SICHUAN Chengdu listed*
- 1233 HUNAN city is Changsha
- 1278 Since it was //684, I think there is a ZJ station here, not Hebei
- 1323 UNID - believe this is Ningbo ZJ*
- 1422 UNID the one w/s/off 1435 12/13 is in JIANGXI

TAIWAN

- 909 UNID - Taichung BCC listed*
- 1190 UNID Dr. McGee turned out to be on HLKX, not Taiwan. Don't think it's 1188 yet.
- 1314 City s/b Chuan (Tien Sheng) not Chunan
- 1539 UNID is listed as BCC3 Tainan*

OTHER ASIA

- 648 USSR Iman listed*
- PHILIPPINES listed call now is DWRV* (Manila) 846
- ROK listed call is HLSR* 1170
 - PHILIPPINES listed call is DZCA Manila*
- PHILIPPINES 5kw DWPR Dagupan City and 1kw DWLQ Lucera City listed, both Allied. 1296

COPS The 1341 outlet heard in Cairo is in Cairo, listed as 100kw*. *= from WRIVH 1980. And furthermore, CHINA-1314 should read "EE LL//702 1413 0015 12/9"

VERIE - GREECE - Ierapetra, Crete 1614kHz. Private station, operated under government license to overcome the difficulties in the reception of Radio Athens, due to strong interference of Arab stations. Power lkw; conical monopole antenna, 30 meters. Transmitter homemade; uses one 4-400A/8438 power tetrode, 2 100TH power triodes. V/s is George N. Papageorgiou, Director, "Radio Station of Eastern Crete," (R.S.E.C.), Box 2, Ierapetra, Crete, Greece. Heard in Cairo 11/25. Also sent list of parts and equipment operating manuals he wants which I have copied for Grant Manning at Radio West.

World Radio TV Handbook 1980 is off the presses. Shipping starts no later than February 5. Orders for immediate shipment will be taken at 315 US, personal check preferred. In Canada, IMO in U.S. 3 only. Add 31 for 1st Class Mail. Make checks to DONALD ERICKSON and mail with SASE to: WRTH 80, Donald Erickson, 6059 Essex St., Riverside, CA 92504. Non-receipt or other inquiries invited after Feb. 20 by letter or to 714-687-5910 until midnight PST.

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Bytheway (Publisher), Evelyn Portzer, Nick Hall-Patch, Jef Jaisun, and Dave Korinek. Phone: 206-522-2521(Portzer) September and April, and monthly from May to August.

PUBLISHING STAFF: Bruce Portzer (editor-in-Chief), Phil $\frac{\mathrm{DX}}{\mathrm{MONITOR}}$, the official bulletin of the IRCA, is published times a year; weekly from October to March, twice in

THE IRCA GOODIE FACTORY. The IRCA Almanac, Foreign Logs, reprints, and other materials are available for nominal Seattle, WA 98107. charges. For a complete list, write to P.O. Box 17088,

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