



DX Monitor

Devoted Exclusively to
Broadcast Band DXing

December 11, 1982

Volume 20, Number 12

Issue Number 633

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DX Calendar

- Sun Dec 12 WJEJ-1240, Hagerstown, MD, will test 0115-0145 EST with tones & 1000 watts. Send reports to Louis Scally, CE, WJEJ, Box 399, Hagerstown, MD 21740. Arranged by Bob Binau for NRC.
- Mon Dec 13 KCEE-790, Tuscon, AZ, will test 0300-0500 EST with 5 kHz tone w/morse code identifier, voice IDs, various tones between 100 Hertz and 10 kHz. The test will be done using their cardioid DA with a null towards Los Angeles. KABC will most likely be off for periodic maintenance that morning. Phone number is (602)623-7556. Return postage is required for verification. Send reports to Bill Croghan, CE, KCEE, 2100 North Silver Bell Road, Tuscon, AZ 85745. Arranged by Phil Bytheway for IRCA.
- Sat Dec 25 CJEM-570, Edmundston, NB, will broadcast all night in French & English with mentions of NRC. Will use day power, //CKMV-1490.
- Sat Jan 1 Send reports to Levid J. Theriault, Manager, CJEM, P.O. Box 217, Madawaska, ME 04756 or P.O. Box 188, Edmundston, NB E3V 3G2.
- Sun Jan 16 WBZT-1130, Waynesboro, PA, will test 0100-0130 EST with tones. This will be their annual proof of performance test. Send rpts to Louis Scally, CE, WBZT, P.O. Box 309, Waynesboro, PA 17268. Arranged by Bob Binau for NRC.

Odds & Ends

We don't have a swap and shop editor yet (there were so many well qualified candidates that the President and BoD are having a hard time deciding who it should be...). However, the following three ads have fallen into our hands recently, and rather than delaying or losing them we decided to print them...

Yaesu FRG-7700 with memory unit and FRT-7700 tuner. Complete, including shipping, for \$500 or best offer. Ken Waters, 92-531 Ualehei St., Ewa Beach, HI 96706, (808)672-9713.

Hammarlund HQ-180 in immaculate condition, new tubes, power supply components, etc., with Collins 2.1 kHz mechanical filter and varactor mixer tuning. \$450 plus shipping. James G. Herkimer, 3255 South Drive, Caledonia, NY 14423. (716)538-4848.

GE Superradio, mint condition, \$45 including shipping. Money orders only. Gary Mitchell, Box 1003, Fairfield, CT 06430.

The deadline for returning the questionnaires is December 18, so if you haven't sent yours in yet, please do so. The questionnaires were enclosed with the November 13 DX Monitor. Sorry about the non-appearance of WDXF and DXWWE this time; they didn't arrive before Friday's deadline. See y'all next week. bp.

CONVENTION '82

The 1982 IRGA convention was held in the Quad Cities on August 13-15. The Holiday Inn at Moline, Ill. was the site of the convention. Approximately two dozen people were present. Things got underway Thursday night with the early arrival of several. The real activity began on Friday; the first stop was a tour of WOC, KIIK-FM, and WOC-TV in Davenport, IA. right after lunch. The group also visited the WOC tower site where a new 1400 foot TV tower was being erected. After dinner a DX quiz was held along with some opening remarks by the host. Winners of the DX quiz were the dynamic duo from Ohio, Frank Merrill and Gary Siegel. A softball game was held Saturday afternoon between Kramer's Sultans and Jasinski's Bombers. Kramer's team won 12 to 11 in the game of the century. MVP was Rich Segalas for his fine pitching and hitting exhibition. Rob Kramer was the defensive star of the game. The banquet, business meeting, and zany auction were held that night. Sunday saw a lot of talk and chit chat as most everyone left for home at some point during the day. Those inattentence included;

Calif. - Segalas
D.C. - Townsend
Ill. - Jasinski, Kramer, Keleher, Roberts, Shults, DePauw, Clemmer
Ind. - Schaffer
Mass. - Cooper
Mo. - Wood, Eddie
Nebr. - Elving, Wesolowski
Ohio - Siegel, Merrill, Greene
Penn. - Evans
Wisc. - Noonan, Lentz, Sampson

Unforgetable highlights and tidbits included;

Richard Segalas flying into Moline by way of Cedar Rapids, Iowa. We know Rich wanted to get into Iowa but isn't this a little ridiculous....

Ernie Cooper serving as umpire for the softball game....

How many entrees did Frank Merrill have at Bishop's Buffet at noon Sunday...

How much Coors beer did everyone buy in Iowa.....

Who was chasing the women from the high school reunion Saturday night...

How much did the convention host pay for the KFAT T-shirt... a new record!!!!...

Who walked over 15 miles Sunday....

Theses are just some of the highlights of the 1982 IRGA convention. I had a lot of fun as host and thank everyone for their help. A lot of nice comments about the convention were received here. I appreciate those comments very much. Thanks to those who came who made the convention a great time and worth all the effort. Hope to see you next year at SEATTLE!!

Your convention host,

John Clemmer

EASTERN DX FORUM

(215) 368-8067
RICHARD EVANS
P.O. Box 1294
NORTH WALES, PA 19454

Reports from members living east of the Mississippi River
Deadlines: Saturdays thru 3/19/82, except the weekend of 12/25/82.

Karl J. Zuk, 154 Old Albany Post Road North, Croton-on-Hudson 10520

I just got back from a week in Houston, Texas covering the fifth mission of the Space Shuttle. Houston now has two AM stereo stations: KULF-790 and KYOK-1590, both using the Kahn system, I assume. Although I was too busy to do any sort of DXing, I did hear KSL and WLW at local strength during most of the trip. There were also many Ranchera Mexicans on the band, but very lacking in Caribbean stations, similiar to my last trip there in the summer. This time around NBC had no one from their network at the event, except some TV air talent, and relied on just their local affiliate, KPRC, for coverage. I guess their cash flow problems are beginning to take serious effect. Most radio networks are now cutting back on staff, due to the economy and the high cost of staying competitive by financing expensive satellite transmission systems that will deliver programming direct to stations without the aid of Ma Bell. Let me put in my two cents about current club controversies. If you are really that interested in FM-TV DX, why not just join the Worldwide TV-FM DX Association? For us to try to add this to the appeal of IRCA, I think, would be spreading our capability quite thin. We have several hundred members, and I guess only about 50 are regular contributors in any sense to any club publication. If only half the membership would just write in their thoughts or DX catches every two months, we would be overwhelmed with material. I am particularly disappointed in the East Coast. You can't rely on a handful of active members forever to carry the ball, and I, for one, would just love to hear what you're picking up and thinking about! I wouldn't mind expanding our coverage to 500 to 1800 kHz, as I think this will happen sooner or later anyway. (End of sermon, hi!) I would like to hear from anyone who could aircheck me AM or FM stations from either Southern California or the Tucson, Arizona area. XETRA is one of my favorites. Please note my new address! Best of DX to all and 73s.

Mike Hardester, 17 Rowan Drive, Havelock, North Carolina 28532

Greetings. A QSL recently in from the "Gatlinburg Information Radio" (Gatlinburg, Tenn.) on 1610 kHz. FD pfc via Chamber of Commerce says pwr, as suspected, is 10W. Antenna is 26 feet in length, but makes no mention of xmtr type. Reply in 5 days. Have had a bit of time to DX, but as I also DX SWBC, utilities, and LW, not too much to report. Though probably common for ECNA DXers, I've added Del, W. Va., and D.C. to my hrd logs - now for the QSLs. In tuning splits, I find a "bunch" of stations there, but aside from the frequently reported ones, I find a lot of carriers w/bits of audio, but just can't quite pull it out - will keep at it however. My main rx is a R. West modified R-1000 with the R. West ferrite loop, and as stand-by, I utilize the PRG-7 (r. West modified) or SPR-4 (R. West modified). The mods are primarily for selectivity via 1.9 kHz filters (mechanical), and the AGC time has been worked on. I definitely like being able to DX the foreign stns before midnight, vice the 0200 PLT required for SEA. Very 73 and Best of DX.

TEXACO-METROPOLITAN OPERA RADIO NETWORK: 1982-83 SEASON

(via Charles George, also in the net are a couple hundred FM's)

AL WKYD-920	GA WRCG-1420	ME WKMR-1240	OR KOAC-550
WCOV-1170	WNEX-1400	MD WCBC-1270	KBPS-1450
AK KBBI-1250	WACL-570	MA WBRK-1340	PA WFLN-900
AZ KAWC-1320	ID KYME-740	MS WRDC-1410	WPIT-730
CA KPMC-1560	KSKI-1340	WSLI-930	PR WIPR-940
KBIF-900	IN WBAA-920	MO KFUO-850	SC WOKE-1340
KFAC-1330	WRIN-1560	NM KZIA-1580	SD KUSD-690
KKHI-1550	WJCD-1390	NY WQXR-1560	TX KHBj-1550
DC WGMS-570	IA KWKY-1150	WIBX-580	KSEY-1230
FL WSBB-1230	KS KGGF-690	NC WCGC-1270	UT KNHO-860
WDBF-1420	KXXX-790	WSVM-1490	VT WKVT-1490
WSST-800	KMAN-1350	WITN-930	WA KWSU-1250
WTLN-1520	LA WMRC-1430	OH WOUB-1340	WI WLBL-930
	KPFL-1300	WMOA-1490	WY KBBS-1450

Also included in the network are most of the AM stations in the CBC English network.

EASTERN DX ROUNDUP

Bob Lazar

1711 Wainwright Dr.

Reston, VA 22090

Deadlines: Sats. 12/11, 12/18, Wed. 12/22, Saturdays 1/8, 1/15

OF SPECIAL INTEREST

- 1200 KPNW ND Fargo, 11/16 1714-1800 rlg's px's (programs??--ed) for children, local nx & wx, 1800 s/off. Fair and all alone. Ex-1170? (NW-ON) (Yes, and also ex-ex-900.--ed)
- 690 WTIH LA New Orleans, 11/21 0148 fighting it out w/ the Cuban. Oldies format; no spots noted; ID x 3 (does that mean 3 ID's?--ed); and promos for "another super oldies weekend." (MH-NC)
- 810 WSJC MS Magee, 11/14 1745-1805 "Children's Bible Hour", ID & UPI nx at 1800. Fair w/ WGY & ZNS3 QRM. (NW-ON)
- 890 WHNC NC Henderson, 11/11 1700 caught end of s/off in WLS null. Poor. (NW-ON)
- 910 KGLC OK Miami, 11/15 0100-0102 s/off by woman, poor signal in null of CKLY OC. (NW-ON)
- WKXZ SC North Charleston, 11/26 1715 s/off by m w/ ment of N. Charleston. Good. (WPT-DC)
- 950 WKTS WI Sheboygan, 11/14 1730 s/off by m w/ ment of 500 w power. Fair. (WPT-DC)
- 970 WKLS GA Atlanta, 11/14 1728 ment of Stone Mt. & Buford Hwy. by man. Fair. (WPT-DC)
- 1150 WDEL DE Wilmington, 11/21 0250 w/ frequent ID's, oldies, NBC nx on hr followed by local nx (2 items) & wx. Fair w/ C&W stn =&u/ WDEL. State no. 42. (MH-NC)
- 1410 WMYR FL Ft. Myers, 11/26 1805 nx by mx, wx 80°F, lost & found phone no. Good signal. (WPT-DC)
- 1420 WLNA NY Peekskill, 11/22 1632 "WLNA Weather" & slogan "...something on WLNA", then oldie. Good. (BC-VT)
- 1470 WLAM ME Lewiston, 11/16 2018 WLAM ID came thru the mix. (BC-VT)
- 1480 WKND CT Windsor, 11/15 1610 in & out w/ WSAI, several ID's & ad for CT lottery. (BC-VT)
- 1510^tWAYT IN Wabash, 11/21 1715 ment of top 10 tunes of 1949 tomorrow by m DJ. Fair, QRM from WLAC. (WPT-DC)
- 1520 WNMT GA Garden City, 11/21 1728 s/off by m. Fair u/ WKBW. (WPT-DC)
- 1550 WTBP TN Parsons, 11/4 0121-0210 on emergency broadcast w/ BFL mx & ID's and info. Emergency was at a chemical plant. Fair w/ WAAY & Colombian. (NW-ON)
- 1580 WSRF FL Ft. Lauderdale, 11/14 1712 spot for restaurant. Good. (WPT-DC)
- 1616"WART"NY New York, 11/14 0000-0037 badly modulated pirate w/ mx by Helen Reddy, Melissa Manchester and the Go Gos. Changed their loop number from 529-9906 to 569-9979 at 0006. Fair-poor. (NW-ON)
- 1620"PRN" ?? 11/15 0110-0117 broadcast w/ MoR-type mx & distinctive ID's. Poor. (NW-ON)
- "WNZ" NY New York, 11/22 0110 ID by m DJ, Beatles songs. Fair signal. (WPT-DC)

Eastern DXers

- BC - Bob Curtis, 17 Cobbleview Dr., Colchester, VT 05446
(ancient Philco & longwire)
- MH - Mike Hardester, 17 Rowan Dr., Havelock, NC 28532
(R-1000, FRG-7, R. West Active antenna)
- WPT - Bill Townshend, 4500 Connecticut Ave., #901, NW, Washington, DC 20008
(TRF, Sony ICF-S5W)
- NW - Niel Wolfish, 15 Donwoods Grove, Toronto, ON M4N 2X4
(FRG-7, Superadio, SM-2)

MAINE MARINERS HOCKEY TEAM NETWORK (via Paul Chorosky)

WGAN-560 Portland	WIDE-1400 Biddeford	FM:W0X0-92.7	WTVL-98.3
WWMR-790 Rumford	WRKD-1450 Rockland	WRKD-93.5	WFAU-101.3
WWNH-930 Rochester	WLAM-1470 Lewiston	WBVC-94.3	
WFAU-1340 Waterville	WTVL-1490 Waterville	WWMR-96.3	

The Maine Mariners are the American Hockey League farm team for the Philadelphia Flyers. Most home games are played on Wednesday and Saturday nights.

CENTRAL DX ROUNDUP

Robert Kramer
6416 N. Richmond
Chicago, IL 60645

UNIDED, SPECIAL, CHANGES, et. al.

- 1090 KKBB CO DENVER, 11/21 1836 fair W/MOYL & KB ID. Are they fulltime yet ? RK-IL
1180 KWSO CA WASC0, 11/22 0308 ID on DX test, way to much WHAM for any real details,
but did hear a bit of occasional instr. EZL mx. Call confirmed. DF-IL,
11/22 0331 very poor on DX test, way U/WHAM, W/TT, was them per phone
call. RK-IL, 11/22 0300 DX Test not hrd. TMJ-IL JC-IL
- 1300 WIJY TN NASHVILLE, 10/30 good at 1917 W/ID, Elvis song, "Lucky 13" slogan, ex-WMAK//
KMPS WA SEATTLE, 11/21 0405 poor on DX Test W/TTs, verified per phone call. RK-IL,
11/21 0405-0445 poor on DX test, hrd only weak TT, no audio. Too much
WOOD & others. TMJ-IL, someone here 0400-30 tune-out w/1 KHz TT at regular
intervals, no IDs & very weak signals. Were they on ? DF-IL (Twas dey, ed.)
- 1540 KGBC TX GALVESTON, regarding the UnIDed SS in 11/6 CDAR, KGBC does run SS/Latin
programs evenings, so KGBC is possible. Unsure of times. JC-IL
- All da rest
- 550 KFVR ND BISMARCK, 11/10 2209 good W/ND wx, Tr mx, finally lost to SS. TMJ-IL
560 WGAN ME FORTLAND, 11/15 1910 poor U/WIND W/pop adult mx & ID, covered by CFOS a
couple of min later. JA-WI (#\$%&@#%, ed.)
- 570 WPLP FL PINELLAS PARK, 11/22 0123 W/2 spots for Pinellas Bank, spot for something
in St. Petersburg, back to AN tlk show, poss. Larry King, very good sigs,
WAAX QRM during spots, turned out they were carrying the same pgm. DF-IL
KIUB UT SALT LAKE CITY, 11/22 0121 W/ID & tlk fair in WPLP/WAAX null after WNAX
S/Off. DF-IL
- 580 WTAG MA WORCESTER, 11/22 0206 ending net. nx, SID, fair. DF-IL
660 KSKY TX DALLAS, 10/29 fair W/rel at 1946. JC-IL
680 KFBR MO ST. JOSEPH, 10/28 wx, ID @ 1937 thru WMAQ slop. JC-IL
690 KHEY TX EL PASO, 11/15 1928 fair W/C&W mx & "Kay-heh Country" IDs thru Cuban. WB-MO
760 WCPS NC TARBORO, 11/17 0653 fair U/WJR W/oldies mx & ID. JA-WI
770 KOB NM ALEBUQUERQUE, 11/15 good-strong thru WABC W/ads, ID, pop mx 1850-56. JC-IL
780 WJAG NE NORFOLK, 11/16 1800 poor-fair U/WBMM W/lcl nx, ment. NE Neb. & Norfolk. JA
790 KXXX KS COLBY, 10/29 1954-59 fair-good W/very detailed area wx into S/Off. JC-IL
KFFX TX LUBBOCK, 11/15 good at 1837 W/lcl nx, IN, Texas State Net. nx. JC-IL
- 810 KAFE NM SANTA FE, 11/19 1859 2 IDs on apparent S/Off U/KCMM, moderate QRM. DF-IL
850 WRAP VA NORFOLK, 11/17 0700 fair fade in O/WKX W/soul mx & ID. JA-WI
860 WEVA VA EMPORIA, 11/21 0125 fair O/HILR W/ET TT, C&W mx, ID. JA-WI
900 KJSK NE COLUMBUS, 10/28 1930 fair W/ad, ID. JC-IL
910 KBIM NM ROSWELL, 11/23 1820 fair W/New Wavish rck mx & lcl spots, "B-91" IDs. WB-MO
WEPG TN SOUTH PITTSBURG, 11/15 1735 ID & tlk about TN through KLCN. DF-IL
WHSM WI HAYWARD, 11/17 1729 on top W/wx & ID. Very good sig but faded quickly. DF
WDOR WI STURGEON BAY, 11/17 1729 W/ID U/WHSM, fair. DF IL
- 920 WMMN WV FAIRMOUNT, 11/16 2338 fair O/WBAA/WOKY null W/SID, pop adult mx. JA-WI
950 WSPA SC SPARTENBURG, 11/4 fair W/wx & ID at 1907. JC-IL
960 WABG MS GREENWOOD, 11/15 0723 good W/MS ag. rpt, lcl spots. DF-IL
KGKL TX SAN ANGELO, 11/16 1820 W/TX sports & ID, fair W/moderate WMAX slop. DF-IL
- 980 KOIJ LA SHREVEPORT, 11/13 1800 briefly in W/ID. WB-MO
1000 KTOK OK OKLAHOMA CITY, 10/29 ID & sports at 1938. JC-IL
1030 WBDX TN WHITE BLUFF, 10/30 strong destroying WBZ at times W/C&W, ads, IDs, 1920-26//
1040 KPBC TX DALLAS, 11/15 good W/ad, ID, into Gospel mx at 1828, at times O/WHO. JC-IL
1050 KCCO OK LAWTON, 11/12 1815 W/S/Off mixing W/KCTO S/Off, fair & quite readable. DF
1060 CJRP FQ QUEBEC, 11/21 0603 burrying KYW W/FF pop mx. TMJ-IL
1080 WKAC AL ATHENS, 11/16 0730 booming in W/ID. DF-IL
1090 KTGO ND TIOGA, 11/16 0728 W/Ag. America Net., wx for MN, SD & ND, lcl spot, very
good. DF-IL
- 1110 KTEK TX ALVIN, 11/12 1830 S/Off xInt & alone, gave pwr & xmtr loc. DF-IL
1140 KNAB CO BURLINGTON, 10/29 snuck thru mess at 2000 W/ID, much wanted. JC-IL
1180 WKKE MS PEARL, 11/21 0650 O/WLDS W/EZL mx, ABC nx on hour. TMJ-IL
1190 WHIY AL MOULTON, 11/17 1736 ending nx, editorial, very good sigs. DF-IL
KADE CO BOULDER, 11/15 fair thru KLIF W/quick ID at 1844. JC-IL DF-IL
- 1200 KFNN ND WEST FARGO, 11/16 1607 W/children's rel. pgm, Happy Birthday Show, ID xlt//
1210 WAVI OH DAYTON, 11/21 0725 ID, promo O/WCAU, lost to WKXN @ 0730. TMJ-IL
1240 WFOY FL ST. AUGUSTINE, 11/22 0359 W/ID & into nx, fair in heavy QRM. DF-IL
WHIZ OH ZAINESVILLE, 11/12 1715 W/ID, then gone, in WTXA null. DF-IL
- 1290 WOPP AL OPP, 11/11 1806 W/ID & tlk about oldies, even W/WIRL, into "Goin Up the
Country" by Canned Heat. DF-IL
- KOIL NE OMAHA, 10/29 fair W/ad & ID thru WHBF slop at 1926. JC-IL
KTRN TX WICHITA FALLS, 11/10 ID & nx at 1830. JC-IL

1300 KVOR CO COLORADO SPRINGS, dominating channel 11/21 0400-30 W/CNN net nx, sports & many IDs, lcl nx. DF-IL
 WKXI MS JACKSON, 11/4 good at 1920 W/ID & into soul, much wanted. JC-IL
 WCJL WI MARINETTE, 10/29 C&W mx then S/Off at 1915. JC-IL
 1350 WYLS AL YORK, 11/18 0836 fair W/spot & ID. Good cx to south this SFS. JA-WI
 1330 WKRR IN EVANSVILLE, 11/4 rel W/AM 1330 slogan at 1922. JC-IL (Still WKRR John, ed.)
 KNIL TX CAMERON, 11/15 1830 S/Off after end of rel. pgm, very good sigs, SSB. DF-IL
 KSWA TX GRAHAM, 11/15 1830 S/Off U/KNIL, assume this was the one tho I hrd only ment. of TX & 500 watts. DF-IL
 KINE TX KINGSTON, 11/15 1837 dominant W/lcl spots, much ment. of Kingston, 2 IDs//
 KVMK TX MONAHANS, 11/15 1827 W/ID & lcl events, good but burried by KNIL. DF-IL
 1360 KSCJ IA STOUX CITY, 10/29 fair W/ID at 1930. JC-IL
 KOYV KS EL DORADO, noted fair W/S/Off 11/17 1829. DF-IL
 WFFF MS COLUMBIA, 11/16 1800 in brief & fair at S/Off. WB-MO
 WHJC WV MATEWAN, 11/19 1659 ID, YL ancr & into nx. DF-IL
 1380 CKLC ON KINGSTON, 11/22 0029 ID & MoR mx briefly on top of everything. DF-IL
 1390 KNCK KS CONCORDIA, 11/16 1831 W/very end of S/Off, ID & SSB. DF-IL
 1410 KQV PA PITTSBURGH, 11/17 1815 fair W/no sign of WING, lcl wx & IDs. DF-IL
 1420 KTJS OK HOBART, 11/22 1828 poor W/lcl spot & Regional Wx. JA-WI
 KGIM SD ABERDEEN, 11/16 1755 fair W/wx & ID "KGIM-Aberdeen" by YL. JA-WI
 1430 WHHK MI MT. CLEMENS, 11/16 1845 fair O/CJCL W/MoR mx & ID. JA-WI
 1440 KPUR TX AMARILLO, 11/22 1837 good W/ID, Newsbrief & lcl spots, T40 mx, JA-WI
 WKLV VA BLACKSTONE, 11/19 1646 fair W/lcl spot & pop adult mx. JA-WI
 1460 KRNY NE KEARNY, 10/30 fair thru KSO W/ad for Ramada Inn, ID at 1956. JC-IL
 1470 KWXI AR CLEENWOOD, 11/11 1800 S/Off good W/WMBD partially nulled. DF-IL
 1480 WABB AL MOBILE, 11/4 fair thru mess at 1909 W/mx, ID. JC-IL
 KWKN KS WICHITA, 11/4 fair W/sports & wx at 1834. JC-IL
 1500 KIEL AR JACKSONVILLE, 11/19 1755 good O/KDFN W/S/Off. TMJ-IL
 1510 WNU IL HIGHLAND, 11/19 1749 S/Off SSB, weak but clear U/WIAC. TMJ-IL
 1530 WAAO AL ANDALUSIA, 11/15 1845 S/Off mixing W/WJPJ & getting some WSMI slop. DF-IL
 KGBT TX HARLINGEN, 11/17 1900 strong W/SS tlk then IDs in EE & SS. WB-MO
 1540 KGBG TX GALVESTON, 11/4 fair thru KXEL W/mx at 1833. JC-IL
 1550 KUAT AZ TUCSON, 11/13 1928 in fair at S/Off. WB-MO
 WJDW IN CORYDON, 11/15 poor W/S/Off & SSB, ment. 250w. JA-WI
 WNDI IN SULLIVAN, 11/10 0736 W/ID in moderate QRM, MoR mx. DF-IL, 11/21 1720 poor W/C&W mx & ID by low voiced ann. O/KQWB. JA-WI
 1570 WXVA WV CHARLESTOWN, 11/18 1655 fair W/sports promo & early S/Off, no SSB. JA-WI
 WGHG GA CLAYTON, 11/15 0654 fair W/ID & C&W mx during WOBS fade. DF-IL
 WCSR CA MILLEN, 11/16 0658 good W/lcl spots & ID during WOBS fade. DF-IL
 KMYZ OK PRYOR, 11/4 1835 good W/C&W mx, ID. JC-IL
 1590 KGAS TX CARTHAGE, 11/5 1816 brief & fair at S/Off. WB-MO
 1600 WJNJ FL ATLANTIC BEACH, 11/25 0630 fair-poor, popped in for quick ID & gone during aurora. Almost no QRM. RK-IL
 WKZK SC NORTH AUGUSTA, 11/25 0600 poor W/S/On during aurora. Moderate QRM from an even weaker UnIDed S/On. RK-IL

Raising a Ruckus:

JA... Jim Albrecht 3313 N. Weil St. Milwaukee, WI 53212
 (RP-2200, Sony ICF-S5W)
 WB... Walt Breville 9127 Coral Dr. St. Louis, MO 63123
 (R-1000, SM-2, LW)
 JC... John Clemmer 4524 7th St. # 2303 E. Moline, IL 61244
 (Superadio)
 DF... David Faulkner Box 602 Witt, IL 62094
 (TRF)
 TMJ... Tom Jasinski 503 Jensen Shorewood, IL
 (Homebrew Rig, loop)
 RK... Too many homebrew rigs last night
 (R-1000, HQ-140X, HQ-129X, Radio West Loop, Kowalski Loop, Spiral Loop, finally finished)

CADX XIII

This is absolutely the last time I am going to tell you about the 13th annual CADX Holiday get together. It will be held Dec. 26-28 & Dec. 30-Jan. 3 (The DXathon, including World's Famous New Year's Eve Party) at 6416 N. Richmond in Chicago. For more info, call the ole RK at 1-(312)-262-6299. We already have 3 out of towners confirmed & 2 more tentative, so why not join them at the oldest & largest of all get togethers. In addition to the DX activities, there will be an AN silent movie festival from 12:05 AM to 4:55 AM on 1/1/83. There also will be plenty of DX, including to MM sessions.

CDXR GUIDELINE REMINDER

All reports must contain the reporter's initials on each logging. Failure to do this could result in your report being chucked. Also, all loggings must contain the frequency. Don't group all of the loggings for a single frequency together. They each must have the frequency on them, because I cut the loggings into strips to sort them. Any logging that I don't know the frequency for will not appear in this column.

WESTERN

Nancy Hardy

2301 Pacific Avenue
Aberdeen, WA 98520

DX ROUNDUP

All times are
Eastern Local

Phone for hot WDXR tips: (206)532-6827 till 10pm(PLT)--no collect calls

DEADLINES: Mondays 12/13, 12/20, 12/27; Tuesdays 1/4, 1/11, 1/18, 1/25

REPORTERS FOR THIS ISSUE:

- (WJE) W. George Elliott-544 Christleton Avenue-Kelowna, BC V1Y 5J2
DX-160, longwire
- (NHP) Nick Hall-Patch-1538 Amphion St.-Victoria, BC V8R 4Z6
Transmogrified HRO, 3' box loop
- (NH) Nancy Hardy-2301 Pacific Ave.-Aberdeen, WA 98520
FR7-7, SM-1
- (WJH) Bill Harms-University Station P.O. Box 7428-Provo, UT 84602
Hallicrafters S-85, 180' longwire
(WJH&bp-UT) Bill Harms & Bruce Portzer DX'ing next to Heber
City Airport, Heber City, UT w/TRF, 7000' Beverage 57° E of N
and Delco car radio backup
- (ASI) Albert Lobel-P.O. Box 26762-San Diego, CA 92126
DX-150A, FR7-7, longwire, loop
- (bp) Bruce Portzer-6546-19th NE-Seattle, WA 98115
HQ-180A, 4' loop
- (RW) Robert Wien-1309 Dentwood Drive-San Jose, CA 95118
GE long-range portable, SM-2

OF SPECIAL INTEREST:

- 802.8 KTAC WA, Tacoma 11/9 1135 noted w/loud distorted audio here & on
897.2. Haven't checked during day since then, but nothing
noted here at night. (bp-WA)
- 920 KVEL UT, Vernal now fulltime. Hrd 11/19 2150 w/local ads & ID. Fair
to good signal. (WJH&bp-UT)
- 950 KOZE IL, Lewiston 11/22 0810 finally hrd on new freq. ex-1300. o/u,
then u/KKIC w/clear ID "95, KOZE," several PSA's, "...KOZE
wants you to know." Now all I need is KLER-1300! (RW-CA)
- 1050 (CKAL) BC, Vernon seemed to be off all Su morning 10/31 & at 0515
11/22. Noted on RS MW 11/23, so possibly has SM SP. (bp-WA)
- 1310 CHLW AB, St. Paul 11/15 2126-2133 good-fair ex-CIOK. Sports, ID by
male listing stn's by freq. & location, ended w/"Radio LW".
Different ID after Elvis tune as, "Clear Country: Radio LW,
St. Paul". Finally got this one w/new call. (WGE-BC)
- *****
- 514 B7 11/20 0435 beacon A2 signal, poor to fair but consistent.
(WJH&bp-WA) ("A2" means Morse code by keying a tone, Bill
tells me.--NH)
- 521 TO KS, Topeka 11/20 0445 beacon, A2 fair w/ORC & INE QRM.(WJH&bp-
524 OJ Beacon A2 signal 11/20 0424. Great signal.(WJH&bp-UT) UT)
- 595 EEN Beacon A2 signal 11/20 0455 fair signal w/side channel QRM.
This could be a spur or something exotic like a TA, hi. But
don't hold your breath. (WJH&bp-UT)
- 600 *KOGO* CA, San Diego 11/22 0314 noted w/TT. (RW-CA)
- 630 KSHR OR, Coquille 11/6 1938 pop mx, local ads, wx o/u KOH.(bp-WA)
+11/12 1950 "K-Shore" IDs & talk, s/off 2000. Semi-local KGEN
already off. (NHP-BC)
- 730 CHYR-7 ON, Leamington 11/20 0304 nil to poor signal. YL anncr talk,
ID & rock mx. CKLG & XEX virtually non-existent. (WJH&bp-UT)
- 740 *KCBS* CA, San Francisco 11/21 0508 noted w/TT. (RW-CA)
- 770 KXA WA, Seattle 11/15 0657-0702 good w/KOB, EZL mx. ID by female
"This is 77, K-X-A, Seattle." Into network mx. New. (WGE-BC)
(Net is now UPI. They dropped Ac net 11/1. Format is still
oldies, not really EZL.--NH)
- 780 WBBM IL, Chicago 11/16 0510-0516 fair u/KROW. ID, Community
Calendar. Ended w/"Send your Comm. anncts to WBBM Radio, 630
N. McClurg Ct., Chicago 60611." Spots for Maytag & Nat'l
Kidney Foundation. Latter ended w/"And WBBM, Newsradio 78".
Into sports. New. (WGE-BC)
- 790 KEKA CA, Eureka 11/8 1930-1944 strong w/pop standards o/KGMI, no
KABC. (bp-WA)
- 820 ?WATT? IL, Chicago 11/20 0750 could be the one w/light mx. Poor sig.
w/WBAP QRM. (WJH&bp-UT)

- 830 KBOA MO, Kennett 11/20 0735 a surprise! OM talk & what sounded like a local ad. Mostly u/WCCO. (WJH&bp-UT)
- 930 KFLG AZ, Flagstaff 11/2 1836 good o/QRW w/ID & local ads. (WJH-UT)
 KROE WY, Sheridan 11/22 0912 poor - fair briefly o/potent KSEI in KHJ null w/local nx, wx, lost by 0914. New. (RW-CA)
- 940 (KFRE) CA, Fresno 11/14 0817 noted totally off, unID rr on top in CJTB null. (RW-CA)
- 1070 CFAX BC, Victoria 11/16 0620-0624 fair w/KNX. Promo for local talk show. Ended w/ID by male "On C-Fax, 10-70. Talk it over." Into MOR mx. New. (WGE-BC)
- 1090 KKBB CO, Aurora 11/19 ads, Burl Ives song, & a contest of some kind. Dominant. Another AN pest! Urgh! (WJH&bp-UT)
- 1120 (KPNW) OR, Eugene-Springfield off 0444 11/22, leaving KMOX all alone. (bp-WA)
- 1150 KRZN CO, Englewood 11/20 0210 ID into Supremes song. Good o/all. This is an AN pest. (WJH&bp-WA)
- 1170 KVOO OK, Tulsa 11/22 0408 w/C&W mx S-9/30DB sig. KCBQ off but had occasional OC. (ASL-CA)
- 1180 KWSO CA, Wasco 10/18 2300 pretty good strength w/ID at top of the hour; KOFI nulled. Is this only 1kw at night? (NHP-BC)
 (Supposedly, but it sometimes booms in even on 1kw here.--NH)
- 1200 KPNW ND, West Fargo bombing in w/children's relig. programs, 11/20 1000-1100. This station could put ND into the easy category on the WC. (WJH&bp-UT)
- 1210 KCLG UT, Washington 11/23 1900 ID into CNN nx. 1905 local ad, 1906 1/2 ID & DJ talk. Very good, o/KYYN. New. (NH-WA)
- 1240 KTHE WY, Thermopolis 11/20 0906 WJH's last WY stn. Dominating the channel w/nx, a PSA, local wx, & mx. (WJH&bp-UT)
- 1250 KOKY AR, Little Rock 11/20 0615 o/QRW w/spot for local GMC dealer and ID. (WJH&bp-UT)
 KTMS CA, Santa Barbara 11/22 0458 w/coast to coast talk show (Who was it?), ID on hour then NBC nx. (ASL-CA) (Talk could be ABC Talkradio or a Larry King repeat. KTMS has both.--NH)
- 1270 KROI NV, Sparks-Reno 11/5 1934 w/CHWK nulled, this noted poor to fair mixing w/KAJ0. Pop mx, wx forecast, KROI ID. Never logged when only 1kwD. (NHP-BC)
 KAJ0 OR, Grants Pass 11/5 1940 fair, mixing w/KROI after CHWK nulled. "Ray-joe" ID & long wx forecast for Oregon. (NHP-BC)
- 1300 CJKE SK, Regina 11/8 0439 "JME 3:39", then TV & stereo shop ad, and rock mx. Thought KMPS was off, but was just quite weak for some reason. (NHP-BC)
- 1370 (KEEN) CA, San Jose 11/19 1952-2002 knocked totally off air for 10 min. due to "engineering problems" per later anct., then low power for about 5 min. after back on. Junk audible easily under. KWRM on top, KSOP/KXLF under, but no sign of KAST, darn! (RW-CA)
- 1390 KSLM OR, Salem 11/22 0440 PSA, SID, pop mx. Now NSP? (bp-WA)
 CJCY AB, Medicine Hat 11/8 0405 rock mx w/little talk; fair, mixing w/KSLM (when did this go AN MEX?). MST TC & couple of CJCY mentions by man. (NHP-BC)
- 1400 KIVR OR, Cave Junction 11/22 0225 dominant w/ID & pop mx. KTNT either off or lost in jumble. (bp-WA)
 ?KNND? OR, Cottage Grove 11/9 1156-1205 telephone talk w/many ments of Eugene & Lane County. Weak o/u KIVR in KTNT null. (bp-WA)
- 1470 WMBD IL, Peoria 11/8 0309 good w/teletalk. (bp-WA)
- 1480 KLMS NE, Lincoln 11/8 0400 pop mx, ID, nx atop freq. (bp-WA)
- 1520 (KYXT) OR, Oregon City off 0435 11/22. KOMA dominant w/unID (probably KACY) in background. (bp-WA)
- 1540 KTIA TX, Fort Worth 11/20 0100 ID into nx. Good w/KXEL. (WJH&bp-UT)
 KJZZ WA, Bellevue 11/16 0646-0705 ex-KZAM good w/long contemp. jazz cuts. IDs as "K-J-Z-Z, Great Jazz Radio, 15-40" & "15-40, K-Jazz". ID w/call & city at top of hour. This one was a surprise switch to me. How come no one mentioned this one in DXM? (WGE-BC) (Switched in Aug. 1981, George. Reported by bp in 9/5/81 WDXR, & also was in 8/8/81 and 10/10/81 Broadcasting Info column.--NH)
- 1550 KQWB ND, West Fargo-Fargo 11/8 0338 "320 right here on KQWB" crept through large OC on channel (KOQT?). This seemed to have rock mx; continuous country mx likely KRGO. (NHP-BC)
 KOQT WA, Ferndale 11/15 0300 s/off ment. 10kw power, but no ment. of s/on time. Only KRGO left after KOQT went off. Nobody else hrd these folks on night power yet? (They probably beam it all to Victoria, hi). (NHP-BC) (Too much KVAN here, Nick.--NH)

1610 TIS AZ, Phoenix 11/22 0251 this one's usually hrd here on 1608.7! Have they moved to 1610.0? Repeating tape beginning "Welcome to Sky Harbor Int'l Airport". (ASL-CA)

DX TESTS:

1180 KWSO CA, Wasco GREAT DX test!! 11/22 0301½-0510 various kinds of mx. Ment. calls from the west, Australia, & N.Z. Three Morse code IDs hrd. TT Occasionally. Ment. of IRCA and people who listen to strange radio stations from strange places. Usual strong 10kw signal. No QRM. (WJH-UT)
+11/22 0303-0320 poor - fair on peaks in extremely delicate KLOK-1170 null. EZL mx, ment. of calls from Provo & Seattle. Unn., but need to get verified. (RW-CA)
+Good on DX test 11/22 0310-0512 s/off w/light pops, TT every 15 minutes. Mentioned many phone calls from as far away as Australia, N.Z. & Illinois. (bp-WA)
+11/22 0335 w/skcd. test. Phoned stn at 805-324-5970. Asked to have name announced o/air. DJ was most pleased to do so. Sent thank you note; no verie requested. Got all on cassette tape.
1300 KMPS WA, Seattle 11/21 0414 good signal as usual, (ASL-CA) but this time on DX test w/TT, completely o/everything. (RW)
+11/21 0420-0500 in like a local w/DX test w/tones, OC, mx. No IDs during test because the mixer at the xmtr site conked out. (bp-WA)
?KMPS? Mostly OC & TT for DX test 11/21 0405-0452. No voice IDs heard. (WJH-UT)

UNIDS:

730 Help! 11/20 0238 harder rock mx than CHYR-7 hrd positively later. Also male anncr rather than female. There was a ment. of either "Swan River" (bp) or "Blind River" (WJH). Swan River would favor CKDM which was off? (CKDM s/on hrd at 0700). A slogan "AM rocker" was hrd. Could be CJNR or CHYR-7, or maybe someone else. Also, ID as CKSL or phonetic equivalent was hrd. Any help from Midwest DXers would be appreciated. (WJH&bp-UT)
1580 Several stns audible here 11/22 0320 in KNIX nulls. Could not ID any. One had female DJ. (ASL-CA)
1610 UnID TIS 11/22 0255 hrd at 340° loop bearing w/faint annc. followed by three-second tone. Note Phoenix TIS best at 75° loop bearing. (ASL-CA)
1616.2 UnID TIS 11/22 0301 open/close carrier at four-second intervals. Audible tone of ½ sec. hrd only on USE/CW. Local quality w/FRG-7 attenuate switch on "local" & stock filter. Switched to two tones at 0305 for 6 times, then back to one tone. At 0307 2 tones 1 time, then back to one tone. 3 tones 2 times at 0308 then one tone. 2 at 0309 then one. Also audible on DX-150A w/longwire. (ASL-CA)
1700 "ZM:" UnID beacon 11/3 2338 w/continuous Morse ID, good but fadey, looping NNW/SSE. (bp-WA)

It appears that the DX tests were a success! If you hear one of the specials, remember to report it. ♡

Feds say they haven't heard from KFWY

by Peggy Watt

There's still silence on the AM radio airwaves where KFWY once broadcast, despite expiration of the temporary shutdown granted by the Federal Communications Commission and the owner's plans to expand.

"We're still waiting for a license from the FCC," said Andrew C. Cratsenberg, president and board chairman of South Sound Communications Inc., which owns the station.

He said he still wants to operate the station out of its Federal Way facilities at the Central Plaza Shopping Center, a change from the station's current license to broadcast out of Sumner. KFWY was previously known as KDFL, Sumner. Cratsenberg said dual city identification was twice refused by

the FCC.

But the station hasn't yet filed a request to change its location, according to FCC broadcast analyst Gloria Sionetta in Washington, D.C. She said the station was allowed to go silent through Oct. 30 so the request could be processed. The station recently asked to extend the shutdown, but the FCC hasn't replied yet, she added.

"THEY'RE NOT in violation, because we haven't acted on it yet," she said. If it isn't granted, the station will have to file to move its broadcast equipment or go back on the air where it is, she added.

The station "doesn't have the equipment to go back on the air legally," said Lloyd Hanna, an engineer who did some contract work for Cratsenberg at KFWY

and recently filed civil suit to be paid the \$7,500 he said is still owed.

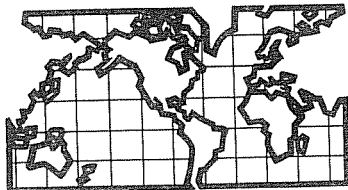
Hanna said he was contacted by FCC investigators who are trying to determine whether the station was operating legally when on the air. FCC officials in Washington, D.C. could not confirm an investigation was pending.

Hanna also questioned whether the FCC was properly notified of the station's sale in October 1980.

Cratsenberg replaced most of the staff when he took charge about two years ago, and let go the personnel on board in May when the station began its authorized silence period.

The engineer also speculated a religious organization was interested in purchasing the station, but Cratsenberg would not comment on a possible sale. He acknowledged only that he would still like to hear a radio station based in Federal Way.

Federal Way, WA, News, 11-25-82
via Rick Svajdlenka



DX WORLDWIDE - WEST

Pat Martin - Editor

P.O. Box 843, Seaside, Oregon 97138

(503) 861-3185 - deadline Tuesday

DX sure has dropped off around here. Cx aren't what they were. However some Alaskans have been showing up lately, with loggings of KABN-830-Long Island and the new Petersburg Station KRSA on 580 KHZ with 5 KW. KRSA seems to be somewhat regular, logging it two or three mornings in a row. So with reports:

PAN-AMERICAN DX ROUNDUP

- 620 MEXICO, Chihuahua-XEBU,mx,ads, ID o/u domestics at 1236-11/15 (BP-Ut)
640 CUBA, ??? 11/4 at 0600 SS talk in KFI null,poor to fair "Radio Progreso...desde La Habana Cuba" at top of hour.Radio Liberacion listed, so who is this? (NHP-BC)
- 655 EL SALVADOR, San Salvador-YSS 10/19 0425 Fair/Good,man talking in SS. "Radio de El Salvador" ID. (NHP-BC)
- 660 CUBA, Santa Clara,Nil to fair 11/8 0555 w/piano mx in XERPM null (traces of WNBC there too at times) "Progreso cadena nacional la onda de la alegria..." noted on top of hour. Often at better level than XERPM after this. (NHP-BC)
- 710 MEXICO, Cd. Cuahutemic-XEDP fair w/ID ads,mx, o/u KIRO 1234 11/15(BP-Ut)
715 UNID, SS hrd 11/14 0943 giving time before 0500 LT.Too much KDWN sloop to pursue this one. (GK-Ca)
- 750 NICARAGUA, Managua-YNX 11/4 0455.SS and US Pops overwhelming KXL fair to good. At 0458 man said "Radio Sandino pregunte.." Also strong 11/14 0630 w/marimba mx and ID (NHP-BC)
*Also noted well mixing and o/KKL w/marimba mx and Radio Sandino ID's, OM in SS at 0554 on 11/27. (PM-Or)
- 800 NETHERLAND ANTILLES, Bonaire-PJB fair to good w/EE rel. pgm, TWR ID mx u/XEROK 0500 11/18 (BP-Ut)
- 830 VENEZUELA, San Antonio Los Altos-YVLT s/off w/ment. of MW and SW freq. and Radio Sensacion ID's then vocal NA at 0456 10/28,Good with no sign of WCCO! (BP-Wa)
- 890 COLOMBIA, Bogota-HJCE, La Voz de Bogota, good w/OM in SS, many ID's ads, and LA MOR mx, some US vocals in SS (Vikki Carr,etc) at 0630 to 0745 on 11/27. Heard several times in the past, but never this strong. Good LA cx are very rare here. (PM-Or)
- 1000 MEXICO, Cd. Juarez-XEFV,ranchera mx and "Ranchera" sids 1215,11/18
1040 t COLOMBIA, Bogota-HJJC, poss. the one w/LA mx and ment. of Colombia in ads, thought I hrd a "Radio Super" ID, but other LA's were making a good copy hard, at 0639 on 11/27. (PM-Or)
- 1190 t COLOMBIA, Barranquilla-HJCT likely the SS 0952 11/8 w/ment. of "en Barranquilla...puerta mejor de Colombia" Covered by s/on XEJK, 1003
1205 CAYMAN ISLANDS, Georgetown Radio Cayman def. here 11/15 1118 (BP-Wa) // 1555 Much weaker than 1555 but less QRM so better copy (GK-Ca)
- 1360 ** COLOMBIA, Cartagena-HJTU fair to nil w/Mexican sounding mx,11/8 0922 then "Radio Reloj con la senal de la hora oficial...cuatro veinte dos." Doesn't anybody else hear this? 3rd logging here (NHP-BC) (Never heard here, but LA's are not too good at this QTH.PM)
- 1613 GUATEMALA, Rabinal RAB 11/4 0325 "RAB" identifier in code,fair, Often a carrier here. (NHP-BC)

TRANS-PACIFIC DX ROUNDUP

- 580 *** ALASKA, Petersburg-KRSA, hrd with nx, ads, Channel Chatter pgm, Sports, etc. from 1505 on 11/29. Good copy, new. (DW-Or)
*Also noted (Thanks for the phone call,Dave) at 1515 w/Sports, Money Report,ads, ID, until after 1530 on 11/29. Good copy at times, new. 5KW. Reported. (PM-Or)
- 594 JAPAN, Tokyo-JOAK-poor w/JJ male 1220 11/15 (BP-Ut)
*Also noted well w/JJ nx at 1455, followed by NA, ID in EE, chimes, on 11/29. (PM-Or)
*Also noted 10/12 1424 fair w/piano and orch //666 (NHP-BC)
- 648 U.S.A.R., Vladivostok-10/22 1401 fair w/Kremlin bells,then CC talk(NHP)
650 ALASKA, Anchorage-KYAK, good o/KORL for a time w/C&W mx and ads, at 1505 on 11/29. (PM-Or)
- 657 NORTH KOREA, Kangnam-10/22 1359 poor to fair time pips on the hour (3 low,1 High,not like NHK pips) man talking //6400 (NHP-BC)
- 666 JAPAN, Osaka-JOBK, 10/10 1400 poor to fair,Jazzy piano //837 (NHP-BC)

693 JAPAN, Tokyo-JOAB YL in JJ // 747 1210 11/15 poor in XETRA slop(BP-Ut)
 711 UNID, Oriental talk and March mx 11/15 0943, poss. HLKA (GK-Ca)
 738 THAITI, Papeete. Strong carrier in CKLG-730 splat. 0609 11/1. By 0620
 choral singing at poor strength // 6135. Reception aided by CKLG not
 playing mx at the time. (NHP-BC)
 747 JAPAN, Sapporo-JOIB 10/10 1406 poor w/EE lessons // JOBB-828, Splash
 From KXL-750 (NHP-BC)
 *Also noted strong w/JJ talk 1205 11/15, Better than KXL (BP-Ut)
 774 JAPAN, Akita-JOUB fair het, poor audio w/bad KOB slop 1222-11/15(BP-Ut)
 819 NORTH KOREA, Pyongyang-10/22 1417 nil to fair w/operatic songs,
 // 2880 (NHP-BC)
 828 JAPAN, Osaka-JOBB 10/12 1420 good w/SS lessons. Hrd often in October
 most common TP by far this season. Even noted 10/15 w/A Index at 35
 830 ALASKA, Long Island-KABN fair to good w/rock mx and mono- (NHP-BC)
 Tone DJ 0944 11/8 w/WCCO/KIKI nulled (BP-Wa)
 *Also noted fair to poor w/Jazz in the AM's lately. Good logging on
 11/29 w/Long Jazz cuts, long talking jingle ID at 1555, followed by
 PSA into news at 1600, 1603 faded into mud. New. (PM-Or)
 837 AUSTRALIA, Rockhampton-4FK 10/12 1336 Poor, woman singing //4920(NHP)
 855 NORTH KOREA, Sangwon-11/15 0954 and again 1045 quite strong in KK?
 // 657 (GK-Ca)
 864 UNID, weak Oriental talk 11/15 1009 (GK-Ca)
 873 t SARAWAK, Limbang Radio Malaysia poss. 11/14 0937 w/YL operatic singer
 1000 hrd chord on vibraharp, brief anmt and another series of chords on
 vibraharp, then YL ancr. Sig path was South of normal JJ/KK path
 (Could null out 875 het and still leave 873 at almost normal level)
 Also JJ's were poor this AM (GK-Ca) (Glen, I don't believe this was
 Sarawak, as this is much too early for that part of Asia, and the
 format you mention here, sounds more like a Chinese, poss. a South
 Chinese. Sarawak would be very difficult from here. I had a tentative
 of one a couple years ago around 1500-1600 GMT, but even at that
 time it would be very hard. Go ahead and send me the tape. PM)
 873 UNID, 11/15 1100, 5 slow pips (time) every 2 sec) similar to Yambian
 1206 but lower pitched. Then CC mx. China? (GK-Ca) (Possibly, PM)
 1017 UNID, weak Oriental talk and mx 11/15 1040 (GK-Ca)
 1026 UNID, 11/15 1040 faint TP couldn't tell much (GK-Ca)
 1098 UNID, het here looping TP 1225 11/15 (BP-UT)
 1476 U.S.S.R., Vladivostok-11/15 1021 w/slow orch. mx //5015, Kremlin Bells
 1029, 1031 CC rx, ment. Andropov (GK-Ca)
 1566 SOUTH KOREA, Cheju Is-HLAZ 10/28 1337 Choral singing, weak. Not nearly
 as frequent or strong as last season. (NHP-BC)
 1575 THAILAND, Ban Pachi-VOA nil to poor signal 10/28 1435, Man talking
 then pop mx //9630 (NHP-BC)

VERIES:

620 HAWAII, Hilo-KIPA vl in 2 weeks from Bill Carnett, Operations
 Manager (BP-Wa)
 702 JAPAN, NHK 2 usual vq and packet of radio Japan stuff for report
 sent to NHK hq Took one month. (BP-Wa)
 1470 MEXICO, Tijuana-XEBBC vl sticker and postcard in 6 months from
 Rafael Navarro Arronte, Gerante General. Ment. new calls are
 XERCN (BP-Wa)

THANKS TO THESE REPORTERS:

GK-Ca Glen Kippel-612 West Avenue-Merced, Ca 95340
 SP-600 rx
 NHP-BC Nick Hall-Patch-1538 Amphion Street-Victoria, B.C. V8R 4Z6
 Transmogriified HRO, DX 150A, 3 'box loop, 50' wire
 BP-UT Bruce Portzer-DXing in Ogden, Utah
 Unmod. Realistic 12-655 TRF, PCIM freq. Meter (counter)
 BP-Wa Bruce Portzer-6546 19 Avenue NE-Seattle, Wa. 98115
 HQ-180A, 4' loop
 DW-Or Dave Williams-Highway 101-Box 615, Astoria, Oregon 97103
 SPR-4, Longwires, loops.
 PM-Or Yer Editor
 SP-600 JX, RBO-2, 200 foot Term. wire, 1000 foot E/W Bev. Wire, Ground

DX WW II

EDITED BY
PETER V. TAYLOR
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SAN FRANCISCO, CA. 94115

T R A N S - P A C I F I C

AFGHANISTAN - Radio Afghanistan P1 is on 648/657/945/1278 from 0125-1930 in Dari or Pashto. Two of the programs are "Our Neighbor to the North" and "On the Path of the Revolution." 10kw local stations are in Balkh, Kandahar, and Herat, and 5kw ones in Paktia, Zabol, Nangarhar, Ghazni, and Helmand (BBC) (WRTH lists 10kw regionals in Herat (630), Kandahar (864) and Mazar-I-Sharif (909) - pt)

ALASKA - KCBF Fairbanks will stay on 900 until its 50kw U1 application on 820 is approved, as per CE (Chris Martin, NZDXT)

AUSTRALIA - New is 6SE-747 Esperance WA, 5kw. Chris Martin and friends have formed a new DX club, "DX Australia." Publication is "DXers Calling" (I haven't seen it - pt); info: P. O. Box 80, Forest Hills Center, VIC 3131. (NZDXT). Radio Australia FS is also on these Northern Territory outlets: 8DR-657 Darwin, 8KN-675 Katherine, 8TC-684 Tennant Creek, 8JB-747 Jabiru, 8GO-990 Gove, and 8AL-1377 Alice Springs (R.A. Pgm. schedule)

CHINA - The Wuzhou (GX) Municipal PBS is back on the air. It was established in 1959, but went off in June 1962 (no freq.-pt) (How's that for a silent period??!! - pt). CPBS broadcasts to Taiwan: P1 is on from 0053-0608, 0953-0001 on 549/693/765/792/1116/1512. This is also broadcast in Beijing on 1476kHz from 1530-1830. P2 is on 2053-0102, 0353-1802 on 594/684/972/1089/1224/1431. Changzhou-1044 carries the Radio Beijing JJ service at 0930 & 2130. Xinjiang (XJ) PBS is in Standard Chinese on 630/675/702/738/999 from 2300-0200, 0330-0730, 1030-1730 on Mondays (BBC) (other days presumably similar - pt). Jiangxi PBS-1278, Nanching, is on Mon-Sat 2140-0040, 0235-0500, 0845-1400; Sun. 2140-0110, 0150-0500, 0845-1400 (Vienna MW via ARC)

HAWAII - Chuck Boehnke mentioned something about KONA-790 requesting 50kw on 800. I don't have anything on this in my year old files. Any corroborators out there? (pt)

INDIA - AIR-540 Aijal is new, and AIR-720 Madras is increasing power to 200kw (SDXL/MWSC via ARC)

IRAN - VIRI says its provincial news is on 1386kHz (Ahvaz)//1240/1160/1080 (BBC). Bandarbarahnaz-1368 is on; 200kw (EBU via ARC)

IRAQ - "The Voice of Palestine/Voice of Palestine Revolution" has left Lebanon and is settling in Baghdad. Test transmissions on 1116kHz were heard on 11/1 at 1600, preceded by Radio Baghdad's domestic service. (Radio Baghdad-1035 continues its own VoP/VPR program 1700-1800 w/o a mention of the 1116kHz test.) It will begin 6 hour per day transmission in AA/EE/Hebrew in January but not necessarily on 1116. XR will be in the area of Ar-Rutbah, 240 miles W. of Baghdad, near the Jordanian border. The PLO will run it independently of Iraqi government influence or control. Meanwhile, the 1600-1700 PLO show is now being heard on Iraq's mighty 1035kHz outlet and is followed by Radio Baghdad's program of the same name (BBC). Many Iranian stations, transmitting in AA, are playing games with Iraqi listeners by trying to sound like they're emanating from Iraq. (REW via ARC)

JAPAN - The item we had in a few months about JOLF-1242 installing new equipment has been clarified; they put in an Optimod (ARC)

MALAYSIA - RAAF Butterworth-1445 has its own pgms. until 1630, when it relays R. Malaysia (ADXN via FERC)

MONGOLIA - R. Ulan Bator is on 1233/1350/1395 to 1600 s/off (FERC)

NEW ZEALAND - Radio Rhema has a long range plan for NZ wide coverage. In the meantime, it has requested short term warrants for Timaru-594, 600w, and Dunedin-1305 1kw. (D. Ricquish, NZDXT)

PAKISTAN - Dera Ismail Khan-1170 is now on 1404 (MWSC via ARC)

SRI LANKA - TWR-882 Pittalaim is highly directional -- south days and north nights (DX Australia via ARC)

TAIWAN - CBS-1000 is occasionally relayed on 800/850/1050/1250 (OA, ARC). Fu Hsing-670, Yu Li, is ex-666 and Fu Hsing-1512, I Lan, is ex-1539. What appears to be BEP24, Taichung, is on 680. Many BEs noted back on their former 10kHz channels (Charlie Taylor, Okinawa, in FERC). UNID Fu Hsing station 0620 (S. Hasegawa, FERC). Taiwan BC, Taichung, on 774 in Amoy (A. Ohto, FERC)

TAHITI - The private stns. referred to recently are FM; sorry (NZDXT)

USSR - The 900 station is in Alma Ata; it carries some Tashkent relays via phone line. (OA, ARC)

VIETNAM - "Hanoi Broadcasting Station" noted on 570. VOV-580, UNID location, also observed (Y.Kato in FERC)

T R A N S - A T L A N T I C

ALGERIA - One of the 693 outlets is on 697 (EBU via ARC)

ANGOLA - Polisario Front programs on RNA's "B" network are entitled "Free Sahara, the

voice of the fighting people of Sahara" and are in FF on 1088kHz (Luanda) MW&F 2130-2200 (BBC). Em. Reg. do Lunda Zulu-1240, Saurimo, and R. Nacional-1368 Luanda noted (BDXC & Korinek via ARC). EP da Huila-1313 observed (VK, SADXC)

AUSTRIA - S. Maria Pfarr-1026, 10kw, taken out of service 5/1/82 (EBU via ARC)

CANARY ISLANDS - EAK35-837 was reported now on 936, but this was later rescinded. The 152kHz station was taken out of service 5/31/82 (MWSC/EBU via ARC)(The stn. was never identified-pt). EAJ43-1341 R. C1. Tenerife is now on 1026 (WRTH via ARC); however, EBU says it is still on 1341. ECS16-1098 LV de la Isla de la Palma, 5kw, is on. (ARC)

CAPE VERDE - "Emissora Oficial de Republica de Cabo Verde" is on the air with 5kw on 1500kHz (BE, Aust. "SW Panorama" via ARC). Bengt Ericksson from Vaxjo, Sweden lists it as 1502 (pt).

CYPRUS - CBC P1 is on Nicosia-692/Paphos-918/Limassol-1485 from 0400-2205 in Greek. P2, Nicosia-603 is on from 0430-2200. EE is on 0600-0700 (ex-Sun.), 1130-1230, 1730-1740. Most other programming is in Greek/Turkish/Armenian. From 1740-2200 pgms. are in EE or AA, except from 1915-1945, which features Canadian pgm. Mondays, Swedish Wed., Danish Sat. (BBC)

CZECHOSLOVAKIA - The Green Wave is on 1071kHz until 1900 Sundays, after which it goes off (no Prague relay) (BE in ARC)

EGYPT - Central Delta Radio-1161 noted with 1100 s/off 10/22 stating it would return for the evening transmission, 1700-1900. ID "This is the network of local radios, the radio of the Central Delta from Tanta." "Northern Upper Egypt Radio," Al-Minya, will begin on 1/1/83 and broadcast 2 hours a day (BBC) (no freq.-pt). Re our recent note of the stations carrying the music of the late Umm Kulthum, 936 is on 1300-1900 and 1377 from 2000-2300 (ARC)

ENGLAND - BBC R. Cornwall-630 now testing w/2kw. Saxon Radio-1251 went on the air 11/6/82 (DSWCI/TW, ARC). MWC also notes that since July, there is only one mast at Moorside Edge (ex 2 towers) so 909/1089/1215 must now be non-directional (ARC)

ETHIOPIA - Off GP freqs. are Harar-854, Addis Ababa-872 (0330-2000) and Adi Ugri-944//872 with much western music & rock (REW, DSWCI via ARC)

GERMANY, EAST (DDR) - The new 2 megawatt 657kHz XR is under construction in Neubrandenburg. The old R. Moscow relay at Nauen on 1323 was taken out of service 5/1/82, leaving only Leipzig here with 150kw (EBU/BE via ARC). (However, 1323 is still listed as a R. Moscow relay - pt)

GERMANY, WEST (BRD/FRG). HR-594, Hoher Meissner, is 200kw U1. SWF-666 is 300kw U1 (in the same sentence, it says 350kw is the DA beam --?? pt). DLF-756 - XR is in Konigsutter, next to Braunschweig; 800kw, 0500-1900, DA 110-150 degrees. BR-801 Ismaning is 300kw days and 550kw night. RB-936 is 250kw in the Geneva Plan; currently they are 100kw days and 10kw night. RIAS is not using 990, just 684 since 1978. SDR-1413 is actually on 1485 (Buchen-Walldurn) and SDR-1485 Adelsheim has been off the air for some time (BT in ARC). Elections take place 12/19 (ARC). Bundeswehresender-1512 is on. Neumunster-1269, 600kw, DA 105-145 degrees. (EBU via ARC, & WDXB via FERC).

GREECE - YENED stations are now IDing as "the ERT-2 radio network" (BBC). ERT has opened a 1kw station on 1602kHz at Samos (EBU via ARC). ARC also says the US bases in this country will be closed down, eliminating the AFRTS outlets. Comotini-1404, ERT1, now on 649. Currently operating private stations (these will be taken off the air): Mesolongius-1602, Amaliadea-1602, Ierapetra, Crete-1614, and Phokidos-1607 (SDCX & ARC)

GUINEA - Labe is on 1386//1404 (VK, SADC)

HUNGARY - Lakihegy-1341 now 300kw, ex 80kw (BT in ARC)

IRELAND - Cork-1188 is on 729kHz as of Nov. (OA, ARC)

ISRAEL - The Voice of Peace-1539, on a ship off of Israel, went off the air at 1900 10/31. After a quick coat of paint in Haifa, it returned to the air 11/6. Voice of Israel Foreign service on 738kHz: RR 0300-0350, 1900-1955. EE 0500-0515, 1200-1230. FFB 0515-0530, 1230-1300 (BBC)

ITALY - RAI runs a network for the German minority in Sudtirol called R. Bozen (Bolzano) consisting of four XRs on 1602kHz from 0545 (Sun. 0700)-2100: 2kw Bozen/Bolzano, 100w Brixen/Bressanone, 1kw Bruneck/Brunico, and 1kw Meran/Merano (BT, ARC)

KENYA - Kisumu-954 is on 953 (Korinek, DX Austral. via ARC)

LIBYA - New outlets: 909-Giaghbou + another UNID, and other new ones on 1195 and 1512 (EBU via ARC). Sebha-826 now with 300kw (Skala via Suomen DX via FERC)

LUXEMBOURG - 1440 has EE 1800-0200 (SADXC)

MADAGASCAR - Antananarivo-693 is on w/100kw (Ginbey/Korenek via ARC)

MADIRA - Correcting previous info, the station on 603 is Funchal 1; it is not ex-1331. RDP/Madeira-1331 is still on; now 10kw (EBU via ARC)

MALTA - DW-1557 is off due to interpretation of a new law in Malta in August which regulates the activities of foreigners; the Maltese interpretation prevails... (BBC)

MOROCCO - Radio Mediterranean International was heard announcing in FF on 173kHz on 11/23 at 1245 that it was broadcasting on 1044 & 1233kHz; 173 was cited as experimental, but was also noted the following day. Eventual power is 1200kw (BBC & LR/ARC). Tetouan-1053 is closed. UNID-1070 observed. Safi-1323 is now 2.5kw (EBU via ARC)

MOZAMBIQUE - Lichinga-782 varies up to 787. New are Chimopio-836 and Maputo-1079 (Korinek via ARC). Lichinga heard on 777 (VK, SADXC)

NAMIBIA - SWABC Windhoek-594 is 24h 100kw, relaying R. Owambo (WRTH via ARC)

NETHERLANDS - The Dutch PTT is building two 10kw XRs in Hulsberg, 891 (H1) and 1251 (H2); they'll have 1983-84 starts (Ave in ARC)

NIGERIA - Imo BS-720 is on 721. Yola-1017 is on, as is Hong-1206, both owned by Gongola BC (MWSC via ARC). Ondo State BC Corp. noted on 1035 with 0355 s/on announcing //549 711 765 (VK, SADXC)

NORWAY - Kvitsoy-1314 will probably not be used for FS in 1983 (Bengt Erickson, Vaxjo, Sweden)

POLAND - Radio Polonia-1503 FS schedule through May 1983. **Danish:** 1430-55, 1530-1600. **EE:** 1830-55, 2230-2300. **Esperanto:** 0530-0600, 2130-2155. **FF:** 2030-2100, 2200-2225. **GG:** 1200-1225, 1400-1430, 1600-1630, 1800-1825, 1900-2000. **ITALIAN:** 2100-2130. **SWEDISH:** 1130-55; 1500-1530, 1730-55. They also have a morning "Chopin Concert" 0500-0530. The "Night Concert" is broadcast 2305-2355 on 738/1206/1260/1503 (R. Polonia Pgm. schedule)

QATAR - EE svc.: 999: 0300-1100; 1233: 1400-1900 (SADXC)

SAO TOME E PRINCIPE - R. Nac. is now on 747 w/5kw (ex-759) and 945kHz w/20kw (Ginbey/Korinek via ARC)

SAUDI ARABIA - BSKSA has announced the formation on October 18 of P2, a service designed to include cultural, scientific, folklore and variety programs to be carried on Riyadh-549, "Western S. A. & some neighboring states"-684 (listed frequently as Damman, which conflicts with the next outlet), Damman-1098, Medina-828, Abha-1098, Ta-if-909, 'Afif-603, and Jizan-549 (BBC). "Holy Koran Radio-765 from Riyadh," ad-Damman, presumably is what is being heard; 1000kw. UNIDS: 918 (Tabouk?) and 1125 (Shaqra, listed 1116?), both with local programs to 1800, then //900 (OA, ARC)

SIERRA LEONE - SLBS Kenema-864 is 50kw; Goderich-1206 100kw (WRTH via ARC)

SOMALIA - A new 100kw XR is being built in Mogadishu, with assistance from the FRG (BBC)

SOUTH AFRICA/BOPHUTHATHSWANA - TWR Radio 540 is HERE (Hebron) (Pgm. Schedule from Denzil Baker, SADXC). Delete Maraisburg-720. Pieterburg-1116 and Welgedacht-1287 are 1115 and 1286 respectively (Korinek via ARC)

SPAIN - EAJ55 R. Algeciras has 10 min. pgm. in AA 2120 (PDX via ARC). RCE-1107 P1, Madrid ex-LV de Madrid. RCE-1314 P3, ex-R./ Centro. RCE-1314 en San Sebastian, ex-LV de Guipuzcoa. EAJ25-1341, R. Terrassa, ex-R.Tarrasa; 5kw. EAJ38-1485 R. Gerona, Gerona. EAJ53-1584 R. Elche now on 1602. (MWC/PDX/DSWCI via ARC). EAK21 RP de Badajoz is on 1200, ex-1209 (PDX via ARC)

SWAZILAND - Sidvokodvo-954 under construction. TWR-1170 has 50kw. Swaziland BC-882 is on 881 (Ginbey/Korinek via ARC)

SWEDEH - SBC FS (1/2 hour programs): EE 1600, 1830, 2300 (also 2100 Sa/Su only). GG 1630, 2000. PP 1730. FF 1800, 2030. RR 1930, 2200. SS 2230 (SBC via BBC)

TANZANIA - All Dar-es-Salaam: 531 inactive; 1035 now 10kw; 1251 inactive (WRTH via ARC)

TURKEY - TRT1, is on from 0200-2200 on 630/702*/891/927/954*/1017/1062 (*1600-2200 only.) TRT2 is on from 0400-1600 on 702/954. Local stations: Van-1179 and Hakkari-1035 are on from 0300-0705, 0855-1100, 1255-2015 (BBC)

UGANDA - Plans arer under way to reactivate regional stations which have been neglected for some time (BBC)

UNITED ARAB EMIRATES - The UAE has ordered two 1000kw XRs from Brown Boveri for 1984 installation (BBC)

USSR - UNID-711 is Naryan-Mar, ex-864. Baku 1-801 is ex-1017. Baranovichi-1170 is ex-Moghilev; M2 at all times except during FS. Two XRs on 1296 - Baku 2, and UNID, ex-1476. Kudymkar is on 1458, not Dudinka (OA, ARC). RMWS in EE is on Lvov-936 2200-0100; Kaliningrad-1143 from 2200-0300 and -1386 from 2200-0100; what must now be Baranovichi-1170 from 2200-2300; Leningrad-1494 2100-0400 (2100-0600 starting 1/1/83). It is also on Vinnitsa, Lith. SSR-1548 2200--2300; and Leipzig-1323 DDR 2200-0400 (RMWS schedule)

VATICAN - All programs 15min. unless stated otherwise. 1530kHz: **Romanian** 0300, 1700; **Bulgarian** 0315, 1715; **Albanian** 0330, 1745; **Slovene** 0345, 1800; **Stovak** 0430, 1900; **Serbo-Croat** 0400, 1815; **Czech** 0415, 1845; **Hungarian** 0445, 1830; **AA** 1730, 2145; **Polish** 0500, 1515, 1915; **GG** 0515, 1500, 1930; **FF** 0530, 0430, 2015; **EE** 0545, 1445, 2030; **SS** 1400, 2115; **PP** 1415, 2130. Latin Mass 0630-0700 (to 0710 Sun.) Polish Mass 1530-1630 Sun. Multi-Lingual Program 0700-0800, 1130-1200, 2005-2015, all ex-Sun. **Romanian Liturgy** 0710-0830 Sun. **Romanian or Czech./Slov. Liturgy/Mass** Sun. 0930-1100. **General Audience w/Pope** Wed. 1015-1130. **Esperanto** Sun. 2005-2015. On 1611kHz: **Latvian** 1730; **Belo-Russian** 1745 Sun.-Fri.; **Lithuanian** Sat. 1745-1800 and 1800-1815 Mon.-Sun.; **Armenian** 1815; **Ukrainian** 1830; **Russian** 1845-1915; **Finnish** Fri. 1915; **Swedish** Mon., Wed. 1915 (BBC) (No mention of the 525kHz outlet - pt)

YEMEN ARAB REP. - Sanaa-980.9, ex-1000? (OA, ARC). Also noted on 1200kHz (UMEA)

YUGOSLAVIA - Radio Pristina-1413 will be increasing to 1000kw (BBC). R. Ljubljana-918 is 600/100kw, and R. Koper-1170 is 300/100kw (BT, ARC)

ZAMBIA - A ZBS report says Radio Zambia is launching an "all out war" aimed at improving reception in the country and "enticing" people to stop tuning to South African radio stations, particularly in the border areas (BBC)n

ZIMBABWE - Gweru (ex-Gwelo) is on 999 with 100kw (Ginbey/Korinek, ARC)

P A N A M E R I C A N

BOLIVIA - Radio El Espectador, Potosi went on the air 11/10 from 0300-2400 on MW&SW (no freqs-pt)(BBC)

COLOMBIA - HJOA-1430 Ondas del Muscua now on 1480. HJZI-1550 R. Fantasia, Bogota, 10kw 24h. (WRTH/NASWA via ARC). HJNT-1470 R. Color, Palmira, ex-LV del Paraiso, now 15kw. HJEA-1590 R. Lumbi', Mariquita (To) is back on; 24h (DIS, Umea)

CUBA - SWNS reports a R. Relej outlet on 930 which has been heard //760, and another Relej XR on 960.

ECUADOR - Radio Noticia-785, Quito was forced off the air for 8 days on Oct. 22 for "violating the rules of the state of National Emergency." Likewise, Radio Centenario-750, Guayaquil, 10kw, was also temporarily closed in October (BBC). HCGBI-550, R. Monumental,

ex-R. Nac. Espejo, 10kw 24h; in Santo Domingo de los Colorados. HCCP1-1160, Quito, 10kw 24h (WRTH via ARC)

MEXICO - Better addresses: XEMO-860: Box 1549, San Diego. XEG-1050: Box 118, Monterrey NL. XERF-1570: Drawer "CC," Del Rio TX 78840 (DIS in Umea)

NICARAGUA - R. Insurrection-580, Matagalpa, now on 570; Radio Mi Preferida-660, Managua, now Radio ABC; R. Mundial-920, Managua, now on 930. R. Amor-800, Managua, still on the air. R. Reloj-1130, Managua, new. (ARC)

PANAMA - Radio Dimension 55, Las Tablas, 550kHz & 10kw is on from 1000-0400 (BBC). New, or changes: LV del Teribe-600, Bocas del Toro. R Cristobal Colon-680, Colon. LV de Herrera, Chitre, ex-Serv. Nac. de Rdf.(SNR). La Exitosa-880, Chitre, now on 800. R. Libertad-840, Panama, ex-SNR. R. Victoriano Lorenzo-950, ex-SNR. LV de Panama-1060, Panama, ex-R. Titania, on 1100-0300. R. Ritmo-1070, Chitre, new, 10kw, 1000-0400. R. Urraca-910, Santiago, now on 1090. R. Sonoma-1120, Panama, ex-R. Contiente. R. Titania-1380, Panama, new, 10kw, 1000-0400. Onda Popular-1020, Colon, and R. Victoria-1060 are no longer on the air (ARC).

URUGUAY - CW31 R. Salto says it only uses 10kw sporadically and 2kw the rest of the time based on availability of power (DIS, Umea)

VENEZUELA - RN de Venezuela was observed on 650kHz in Oct. from 0750 to beyond 0900 announcing frequencies of 1050/1120/1310 (BBC)



Credits: BBC - BBC Monitoring Service (copyrighted). NZDXT - NZ DX Times. ADXN - Australian DX News. CAT - Charles A. Taylor in Okinawa. WRTH - World Radio TV Handbook. ARC - Arctic Radio Club. FERC - Far East Radio Club. SADXC-South Africa DX Club. UMEA - UMEA Kortvagsklubb (Sweden). SWNS - Short Wave News Service. VK - Vashek Korinek, Edenvale, S. Africa. Bengt Erickson, Vaxjo, Sweden. HAPPY HOLIDAYS from all the Taylor family. Once again, thanks for your support of the column. I hope Santa is thoughtful of you and yours, and that the holidays find you spending a moment or two in Twist City. PHOTO: No not your itinerant editor, but instead, famed Swedish DXer and SAS world traveler LARS RYDEN, visiting DXWII HQ a few months back. Cheers...

'Music of Your Life' station looking ahead

Radio station WXQT may play songs primarily from past decades, but its management is only looking ahead to the future.

Since going on the air in July 1981 with its nostalgia-rooted "Music of Your Life" format, WXQT (1410-AM) has built a small but loyal following in the Grand Rapids area.

General manager Steve Cartwright is encouraged by the reaction to WXQT thus far, but he's looking forward to increasing the visibility of the station in the community and to further expanding its listenership.

"Music of Your Life" is the automated format featuring music of the 1940s, '50s and '60s with such artists as Frank Sinatra, Tony Bennett, Perry Como and Glenn Miller.

Although the popularity of such programming might seem to be limited to the Geritol set, Cartwright said the appeal of WXQT has not been restricted to those over 50 and he's making changes in an effort to attract even more listen-

ers.

This week he hired Allan Jackson, formerly of WJAX-FM in Titusville, Fla., to be operations manager of both WXQT and WGRD-FM. Cartwright chose Jackson because of his experience with the "Music of Your Life" format at WJAX.

Another recent addition to the staff is Ed Kettle, who will be responsible for WXQT promotions. And Jack Stack, who was heard on WGRD back in the '50s, joined WXQT last month as its afternoon announcer.

Tom Quain has been WXQT's morning man since the station picked up the nostalgia habit and changed its call letters from WGRD-AM.

The recent changes are part of Cartwright's campaign to solidify WXQT's place on the radio dial.

"Once people do find WXQT, they're going to stick with it," he said. "People find it refreshing to hear the music they heard years ago. We get a lot of calls saying, 'We just found your station on the dial and you've got a new fan.' It's because a lot of people still aren't familiar with the station yet."

Cartwright is hoping that with soon change.

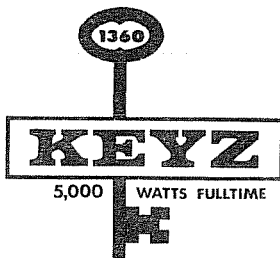
"We've been promoting the station, but not to the extent we plan for the upcoming year," he said.

For instance, he said, WXQT is co-sponsoring a number of entertainment events with Gary Productions, including the Ice Capades and a Fred Waring concert next week.



Tune in
with Mark
Newman

Grand Rapids Press
via Phil Boersma



On Monday, the station will introduce "Sentimental Journey," a promotion consisting of taped reminiscences about Grand Rapids' past by some 40 local civic leaders. The clips will be run at various times daily.

It's part of WXQT's grand plan to win additional listeners over to the sound of old standards from big bands to pop vocalists.

"WXQT is giving something people over 35 can listen to and enjoy without getting their brains blown out by loud music," Kettle said.

The station obviously has a solid core of fans from which to build, as attested by the solidly supportive phone calls and letters that have been received.

"This is the kind of music we've made a commitment to and plan to continue as long as the audience wants to hear it," Cartwright said.

A CROSS-INDEX OF CHINA

by Art Peterson

With the conversion of China city names to the Pinyin system came a lot of confusion. A guide to Pinyin that I have states that some names will be spelled the same, while the Pinyin system "will cause noticeable differences with most others." In many cases that is a bit of an understatement. Names that for most of us were only vaguely familiar became virtually unrecognizable.

Since very few of us have a Pinyin atlas (myself included!), I thought it would be handy to have a list of Chinese cities that gives the Wade-Giles equivalent(s). The result is the list below that contains all the cities listed in the Geneva Plan for China. The geographic coordinates in degrees and minutes (format d.m) of north latitude and east longitude are those in the ITU list of the plan and are those of the transmitter sites rather than the center of town. The capital cities of the various provinces are underlined; Beijing, of course, is the national capital.

Different atlas publishers have followed slightly different spelling conventions, and some cities have been known by more than one name, thus the multiple entries for some cities. In addition, some atlases show an "indeterminate vowel" as an apostrophe. These are shown here where I happened across them, but those shown are by no means exhaustive.

Upon examining the list you will notice some consistent patterns. The common phrase "hsien" has been replaced by "xian." "Hsing" and "hsia" have become "xing" and "xia." "Chi" and "chui" have become "qi" and "qui." "Chow" (or "chou") has become "zhou." Many "h"s have been dropped, and most "t"s have changed to "d."

Due to boundary changes in recent years, many cities now listed in Nei Monggol (Inner Mongolia) will be shown by older atlases in the northern and western portions of Heilongjiang (Heilungkiang), Jilin (Kirin), and Liaoning provinces.

Although the compiling of this cross-index has involved many hours of work, many more hours would have been required without the generous help of Pete Taylor and Bruce Portzer. The Geneva Plan did not list the cities by province, so in preparation for his China tour, Pete reorganized it into a by-province summary. Pete not only made copies of his work available to me, but offered guidance as well. Bruce put in some time in the Seattle library researching the gaps in my list of equivalents. A big thanks to them.

<u>PINYIN</u>	<u>LAT</u>	<u>LONG</u>	<u>WADE-GILES</u>
ANHUI			ANHWEI
Anging	30.30	117.00	Anking, Anching
Bengbu	32.58	117.45	Pangpu, Pangfou
Bo Xian	33.53	115.46	Pohsien
Chu Xian	32.19	118.18	Ch'uh sien, Ch'u
Dangshan	34.26	116.21	Tangshan
Fuyang	32.54	115.51	Fouyang
<u>Hefei</u>	31.46	116.15	Hofei
Huainan	32.41	117.00	Huainan
Huoqiu	32.20	116.15	Hochiu
Luan	31.45	116.30	Luan
Ningguo	30.38	118.58	Ningkuo
Su Xian	33.39	116.58	Suhsien, Su
Tongling	30.57	117.47	Tungling
Wuhe	33.09	117.53	Wuho
Wuhu-shi	31.18	118.24	Wuhu
Xiuning	29.47	118.10	Hsiuning
<u>BEIJING-SHI</u>	39.57	116.27	PEKING-SHIH, PEIPING
FUJIAN			FUKIEN
Changting	25.50	116.18	Changting
Chong'an	27.43	118.01	Chungan
Dehua	25.30	118.15	Tehua
Fuan	27.11	119.33	Fuan
<u>Fuzhou</u>	26.06	119.24	Foochow, Fuchou
Jianning	26.53	116.50	Chienning
Jianyang	27.20	118.08	Chienyang
Jinmen (Quemoy I.)	24.36	118.24	Chinmen

Longyan	25.07	117.02	Lungyen
Nanping	26.45	118.12	Nanping
Putian	25.25	119.01	P'ut'ien
Quanzhou	24.53	118.33	Ch'üanchow, Ch'üanchou
Sanming	26.14	117.36	Sanming
Songzheng	27.32	118.45	Sungcheng
Wuping	25.05	116.06	Wup'ing
Xiamen	24.24	118.18	Amoy, Hsiamen
Zhangzhou	24.30	117.40	Changchow, Changchou
GANSU			KANSU
Anxi	40.30	95.32	Anhsi
Dangchang	33.55	104.25	Tangch'ang
Dingxi	33.20	104.30	Tinghsi
Dunhuang	40.09	94.37	Tunhuang
Jiayuguan	39.50	98.12	Chiuchüan
Jingtai	37.06	104.08	Chingt'ai
Lanzhou	36.02	103.50	Lanchow, Lanchou
Lintan	34.42	103.21	Lintan
Linxia	35.19	102.55	Linhsia
Minqin	38.36	102.58	Minchin
Pingliang	35.18	106.38	Pingliang
Tianshui-shi	34.30	105.30	T'ienshui
Wudu	33.24	104.55	Wutu
Wuwei	37.57	102.33	Wuwei
Xifengzhen	35.48	107.30	Hsifengchen
Yongchang	38.15	101.58	Yungch'ang
Yumen	39.42	97.20	Yümen
Zhangye	38.54	100.30	Changyeh
GUANGDONG			KWANGTUNG, CANTON
Baoan	22.38	114.05	Paoan
Deqing	23.09	111.46	Tech'ing
Dongfang	19.06	108.36	Tungfang, Paso
Enping	22.11	112.18	Enp'ing
Guangzhou	23.11	113.14	Canton, Kwangchow, Kwangchou
Huaiji	23.55	112.11	Huaich'i
Haikou	20.02	110.15	Haik'ow, Haik'ou, Hoikow
Huizhou	23.05	114.24	Huichow, Huiyang
Jiangmen	22.32	113.07	Chiangmen
Jiexi	23.26	115.50	Chiehshih
Lian Xian	24.47	112.23	Lienhsien
Longchuan	24.04	115.11	Lungch'uan
Lufeng	22.57	115.38	Lufeng
Maoming	21.56	110.51	Maoming
Mei Xian	24.20	116.00	Meih sien
Qionghai	19.15	110.26	Ch'iu nghai
Shantou	23.30	116.36	Shant'ow, Shant'ou, Swatow
Shaoguan	24.47	113.32	Shaokuan
Ya Xian	18.17	109.28	Yaichien, Yaichen
Yingde	24.10	113.24	Yingte
Zhanjiang	21.12	110.24	Chanchiang, Tsankong, Ft. Bayard
Zhaoqing	23.03	112.27	Chaoching
GUANGXI			KWANGSI
Beihai	21.29	109.07	Peihai, Pakhoi
Bose	23.54	106.37	Paise
Gui Xian	23.06	109.36	Kueih sien
Hechi	24.42	108.03	Hoch'ih
He Xian	24.28	111.39	Hohsien
Lingshan	22.25	109.17	Lingshan
Liuzhou	24.18	109.12	Liuchow, Liuchou
Longlin	24.43	105.27	Lunglin
Nanning	22.48	108.18	Nanning
Pinggou	23.19	107.33	P'ingkow, P'ingkou
Pingle	24.38	110.38	P'inglo
Pingnan	23.33	110.24	Pingnan
Pingxiang	22.11	106.45	P'inghsiang
Qinzhou	21.58	108.37	Ch'in chow, Ch'in chou, Ch'inhsien, Yamchow
Quanzhou	25.56	111.04	Ch'üanchow, Ch'üanchou, Ch'üanh sien
Yulin	22.37	110.08	Yülin, Waltlam

GUIZHOU		KWEICHOW
Anshun	24.15 105.55	Anshun
Bijie	27.18 105.16	Pichieh
Dejiang	28.10 108.08	Techiang
<u>Guiyang</u>	26.25 106.36	Kweiyang, Kueiyang
Jianhe	26.39 108.45	Chienho
Luodian	25.29 106.40	Lotien
Meitan	27.46 107.29	Meitan
Nayong	26.56 105.15	Nayung
Qinglong	25.21 105.13	Ch'inglung
Rongjiang	25.55 108.31	Jungchiang
Shibing	27.03 108.07	Shihping
Tongren	27.43 109.13	Tungjen
Tongzi	28.08 106.49	Tungtzu
Weining	26.52 104.17	Weining
Xingyi	25.07 104.52	Hsingi
Zhenfeng	25.14 105.40	Chenfeng
Zunyi-shi	27.32 106.50	Tsuni
HEBEI		HOPEH
Anci	39.31 116.42	Antz'u
Baoding	38.51 115.33	Paoting
Cangzhou	38.18 116.51	Tsangchow, Tsangchow
Chengde-shi	41.00 117.48	Ch'engte
Fengning	41.13 116.39	Fengning
Handan-shi	36.36 114.28	Hantan
Hengshui	37.44 115.42	Hengshui
Huailai	40.23 115.31	Huailai
Kuancheng	40.36 118.29	Kuanch'eng
Longhua	41.19 117.43	Lunghua
Qinhuangdao	39.55 119.32	Ch'inhuangtao
<u>Shijiazhuang</u>	37.50 114.40	Shihchiachuang, Shihkiachwang, Shihmen
Tangshan	39.38 118.13	Tangshan
Weichang	41.57 117.45	Weich'ang
Wei Xian	36.58 115.15	Weih sien
Xingtai-shi	37.04 114.31	Hsingt'ai
Yu Xian	39.50 114.34	Yühsien, Yü
Zhangjiakou	40.49 114.51	Changkiakow, Changchiak'ow (also -ou)
HEILONGJIANG		HEILUNGIANG
Aihui	50.18 127.20	Aihui
Anda-shi	46.30 125.20	Anta
Beian	48.18 126.40	Peian
Fujin	47.20 132.01	Fuchin
Fuyuan	48.17 134.15	Fuyuan
<u>Harbin</u>	45.49 126.52	Harbin, Haerhpin
Hulin	45.45 132.58	Hulin
Huma	51.35 126.36	Huma
Huzhong	52.05 123.32	Huchong
Jagdaqi	50.25 124.05	Chiakotach'i
Jiamusi	46.40 130.30	Chiamussu
Jiayin	48.42 130.21	Chiayin
Jixi	45.18 130.58	Chihsi
Longjiang	47.20 123.14	Lungchiang
Manzhouli	45.57 128.02	Manchouli, Lupin
Mohe	53.21 122.10	Moho
Mudanjiang	44.36 129.36	Mutanchiang
Mulan	45.57 128.02	Mulan
Nenjiang	49.05 125.02	Nenchiang
Qiqihar	47.18 123.58	Ch'ich'ihaerh
Raohé	46.40 134.00	Jaoho
Shuangyashan	46.32 131.05	Shuangyashan
Suihua	46.34 126.50	Suihua
Yichun	47.40 128.45	Ichun
HENAN		HONAN
Anyang-shi	36.08 114.22	Anyang
Biyang	32.43 113.18	Piyang
Gushi	32.10 115.40	Kushih
Huangchuan	32.07 115.02	Huangch'uan

Jiaozuo	35.15	113.14	Chiaotso
Kaifeng-shi	34.46	114.32	K'aifeng
Lankao	34.48	114.48	T'aok'ow
Luohe	33.32	114.01	Lohochai, Loho
Luoyang	34.42	112.24	Loyang
Nanyang	33.00	112.32	Nanyang
Pingdingshan	33.42	113.17	Pingdingshan
Pingyu	32.58	114.38	P'ingyü
Qingfeng	35.54	115.06	Ch'ingfeng
Ruyang	34.09	112.28	Juyang
Sanmenxia	34.46	111.13	Sanmenhsia
Shangqiu-shi	34.27	115.39	Shangchiu
Shangshui	33.38	114.38	Shangshui
Xinxiang-shi	35.18	113.52	Hsinhsiang
Xinyang-shi	32.10	114.04	Hsinyang
Xixia	33.24	111.26	Hsihsia
Xuchang-shi	34.02	113.48	Hsüch'ang
<u>Zhengzhou</u>	34.42	113.42	Chengchow, Chengchow
Zhumadian	32.59	114.02	Chumatien
HUBEI			HUPEH
Enshi	30.17	109.28	Enshih
Huangshi	30.13	115.06	Huangshih
Jingshan	31.02	113.06	Chingshan
Mianyang	30.11	113.13	Mienyang
Qichun	30.04	115.20	Chichun
Shashi	30.18	112.14	Shashih
Shiyan	32.36	110.47	Shihyen
Wufeng	30.12	110.40	Wufeng
<u>Wuhan</u>	30.36	114.20	Wuhan
Xianning	29.52	114.17	Hsienning
Yichang-shi	30.48	111.12	Ich'ang
Zaoyang	32.08	112.45	Tsaoyang
HUNAN			HUNAN
Anhua	28.22	111.13	Anhua
Chaling	26.48	113.33	Chaling
Changde-shi	29.02	111.42	Ch'angte
<u>Changsha-shi</u>	28.09	112.45	Ch'angsha, Ch'angshahsien
Chen Xian	25.48	113.02	Ch'enhsien
Jianghua	24.57	111.46	Chianghua
Jishou	28.19	109.43	Chishow, Chishou
Leiyang	26.25	112.51	Leiyang
Lengshuijiang	27.44	111.23	Lengshuikiang
Lingling	26.13	111.37	Lingling
Ningyuan	25.35	111.59	Ningyüan
Qianyang	27.20	110.09	Chienyang, Anchiang
Shuangfeng	27.27	112.11	Shuangfeng, Yungfeng
Wugang	26.43	110.38	Wügang
Xupu	27.55	110.35	Hsüpu
Yiyang-shi	28.36	112.21	Iyang
Yongshun	29.00	109.51	Yungshun
Yuanling	28.40	110.20	Yüanling
Yueyang	29.17	113.10	Yüehyang
JIANGSU			KIANGSU
Changzhou	31.47	119.57	Changchow
Jinhu	33.02	119.01	Chinhu
Lianyungang	34.36	119.10	Lienyünchiang, Lienyün
Liyang	31.26	119.29	Liyang
<u>Nanjing</u>	32.06	118.54	Nanking, Nanching
Nantong-shi	32.05	120.40	Nantung
Suqian	33.57	118.18	Such'ien
Suzhou	31.18	120.41	Soochow, Suchou, Wuhsien
Taizhou	32.30	119.55	Taichow, Taichou
Wuxi-shi	31.33	120.26	Wuhsi
Xuzhou	34.14	117.20	Hsüchow, Hsüchow, Süchow
Yancheng	33.24	120.08	Yench'eng
JIANGXI			KIANGSI
Anyuan	25.09	115.24	Anyüan
Dingnan	24.45	115.01	Tingnan

Fuzhou	28.00	116.19	Fuchou, Linch'uan
Ganzhou	25.48	114.54	Canchow, Canchou, Kanchow, Kanhsien
Guangchang	26.52	116.16	Kuangchang
Jian-shi	27.08	114.59	Chian
Jingdezhen	29.17	117.11	Chingtechen
Jiujiang-shi	29.39	116.10	Chiuchiang
<u>Nanchang-shi</u>	28.42	115.54	Nanch'ang
Ninggang	29.17	117.11	Ning kang
Pingxiang	27.37	113.52	Pingshiang
Ruijin	25.50	116.00	Juichin
Shangrao-shi	28.20	118.15	Shangjao
Xingguo	26.20	115.21	Hsingkuo
Xiushui	29.03	114.34	Hsiushui
Yichun	27.48	114.25	Ichun

JILIN

Antu	42.33	128.22	KIRIM, JILIN, CHILIN
Baicheng	45.37	122.50	Ant'u
<u>Changchun</u>	43.48	125.24	Paicheng
Changling	44.16	123.59	Ch'angch'un, Hsinking
Da'an	45.30	124.18	Changling
Dunhua	43.22	128.13	Ta'an
Fusong	42.19	127.17	Tunhua
Horqin Yq Qi	46.04	122.04	Fusong
Hunchun	42.52	130.21	K'oerhch'inyuich'iench'i, Ulanhot
Hunjiang	41.54	126.23	Hunchun
Jilin-shi	43.48	126.30	Hunchiang
Liaoyuan	42.52	125.10	Kirin, Chilin
Shuangliao	44.31	123.30	Liaoyuan
Siping	43.10	124.20	Shuangliao
Tongyu	44.49	123.05	Szep'ing, Ssup'ing
Wangqing	43.18	129.46	T'ungyü
Yanji-shi	42.54	129.30	Wangching, Paitsaokou
Yushu	44.50	126.32	Yenchi, Chutzuchien
			Yüshu

LIAONING

Aohan Qi	42.20	119.42	LIAONING
Anshan	41.07	122.58	Aohanch'i
Benxi-shi	41.10	123.38	Anshan
Dandong	40.07	124.22	Pench'i
Fushun-shi	41.51	123.53	Tantung, Antung
Fu Yian	39.38	122.00	Fushun
Fuxin-shi	42.02	121.38	Fuhsien
Huanren	41.15	125.21	Fouhsin
Jianchang	40.49	119.48	Huanjen, Huanchiang
Jinzhou	41.07	121.07	Chiench'ang
Kuandian	40.44	124.42	Chinchow, Chinchou
Luda	38.54	121.30	Kuantien
Ongniud Qi	42.55	118.54	Lüta, Dairen
Panshan	41.08	122.02	Wengniut'ech'i
Qingyuan	42.06	124.55	Panshan
<u>Shenyang</u>	41.54	123.36	Ch'ingyüan
Suizhong	40.21	120.20	Shenyang
Yingkou	40.41	122.12	Suichung
Zhangwu	42.24	122.29	Yingk'ow, Yingk'ou
Zhuanghe	39.41	123.01	Changwu
			Chuanghai

NEI MONGGOL

Abagnar Qi	43.56	116.08	INNER MONGOLIA
Ar Horqin Qi	43.52	120.05	Apahanaerhch'i
Bairin Zuoqi	43.58	119.12	Aluk'oerhch'inch'i
Baotou	40.40	109.56	Palintsoch'i
Chifeng-shi	42.18	118.52	Paot'ow
Dengkou	40.10	106.43	Ch'ihfeng, Wulanhata
Dongsheng	39.49	110.00	Tengkw
Dong Üjumqin Qi	45.30	116.56	Tungshen
Ejenhoro Qi	39.15	109.41	Tungwuchumuch'inch'i
Erenhot	43.39	112.00	Inchinhuoloch'i
Ergune Zuoqi	50.50	121.30	Erhlienhaot'e
<u>Hohhot</u>	41.12	111.30	Oerhkunatsoch'i, Kenho
Hailar	49.02	119.45	Huhehot, Huhohaote
Hexigten Qi	43.12	117.22	Hailar
			Ch'ingp'eng, K'oshihk'ot'engch'i

Horqin Youyi Zhong Qi	45.07	121.24	K'oerhch'inyuichungch'i
Hure Qi	42.45	121.41	K'ulunch'i
Jarud Qi	44.34	120.54	Chalut'ech'i
Jining	41.02	113.05	Chining
Linhe	40.44	107.20	Linho
Mungnin Sum	45.40	118.58	Mungnaimiao
Otog Qi	39.06	107.59	Ot'ok'och'i
Qog Qi	41.28	106.58	Ch'aokoch'i
Suniā Youqi	43.45	113.35	Sunit'etsochit'e
Tongliao-shi	43.40	122.13	T'ungliao, Payintala
Wuyuan	41.30	108.12	Wuyüan
Xianghuang Qi	42.18	113.43	Shangtuhsianghuangch'i
Xi Ujumqin Qi	44.38	117.33	Hsiwuchumuch'inch'i
Zhenglan Qi	42.18	116.00	Ssulangch'engch'i
NINGXIA HUI			NINGXIA (HUI)
Alxa Zuogqi	38.50	105.41	Alashantsoch'i, Payenhaote
Guyuan	36.01	106.22	Kuyüan
Haiyuan	36.34	105.39	Haiyüan
Shizuishan	39.09	106.40	Shihtsuishan
Yanchi	37.47	107.30	Yench'ih
Yinchuan	38.20	106.12	Yinch'uan, Ningsia, Ninghsia
Zhongwei	37.30	105.11	Chungwei
QINGHAI			TSINGHAI
Darla	33.42	99.33	Tajih
Gangca	37.20	100.10	Kangch'a
Gonghe	36.18	100.40	Kungho
Mado	34.50	98.14	Mato
Maqen	34.22	100.09	Mach'in, Dawu, Tawu
Menyuan	37.23	101.37	Huangyüan
Tongren	35.31	102.01	T'ungjen
Xining	36.35	101.50	Hsining, Sining
Yushu	33.00	97.00	Yüshu, Jyekundo
SHAANXI			SHENSI
Ankang	32.44	109.05	Ankang
Baoji	34.22	107.10	Paochi
Dingbian	37.35	107.35	Tingpian
Feng Xian	33.55	106.30	Fenghsien, Fenghsiang
Fu Xian	35.59	109.21	Fuhsien
Long Xian	34.49	106.51	Lunghsien
Mian Xian	33.09	106.40	Mienhsien
Shang Xian	33.52	109.53	Shanghsien
Shenmu	38.49	110.30	Shenmu
Tongchuan	35.06	109.09	Tungchuan
Wuqi	36.55	108.11	Wuch'i
Xi'an	34.12	108.54	Hsian
Yanan	36.37	109.29	Yenan
Yongshou	34.41	108.08	Yungshow, Yungshou
Yulin	38.18	109.36	Yülin
Zhenan	33.27	109.10	Chenan
Zhidan	36.50	108.46	Chihten
Zichang	37.09	109.40	Tzuch'ang
Zizhou	37.37	110.02	Tzuchow, Tzuchou
SHANDONG			SHANTUNG
Bin Xian	37.22	118.02	Pinhsien
Dezhou	37.27	116.17	Techow, Techou, Tehsien
Heze	35.15	115.27	Hotse, Kotse
Jimo	36.23	120.28	Chimo
Jinan	36.43	116.57	Chinan, Tsinan
Jining-shi	35.28	116.35	Chining
Kenli	37.38	118.35	K'enlihsien
Liaocheng	36.26	115.58	Liaoch'eng
Linyi	35.04	118.20	Lini
Qingdao	36.03	120.20	Ch'ingtao, Tsingtao
Rushan	36.53	121.29	Jushan
Shan Xian	34.48	116.05	Shanhsien
Weifang	36.43	119.06	Weifang
Weihai	37.31	122.07	Weihai
Wulian	35.45	119.12	Wulien

Yantai	37.36	121.18	Yent'ai, Chefoo
Zaozhuang	34.52	117.34	Tsaochuang
Zibo	36.48	118.03	Tzupo
SHANGHAI-SHI	31.15	121.29	SHANGHAI-SHIH
SHANXI			SHANSI
Changzhi-shi	36.10	113.06	Ch'angchih
Datong-shi	40.05	113.10	Tat'ung
Linfen	36.05	111.31	Linfen, Linfeng
Lingqiu	39.26	114.14	Lingch'iu
Lishi	37.31	111.08	Lishih
Shuo Xian	39.18	112.25	Shouhsien, Shou
Taiyuan	37.45	112.33	T'aiyüan
Xiaoyi	37.07	111.48	Hsiaoï
Xin Xian	38.25	112.40	Hsinhsien
Yangcheng	35.29	112.25	Chincheng
Yangquan	37.52	113.35	Yangchüan
Yuncheng	34.57	110.00	Yüneh'eng
Zuoquan	37.05	113.22	Tsoch'üan
SICHUAN			SZECWAN
Barkam	31.42	102.27	Maerhk'ang
Chengdu	30.42	104.00	Ch'engtu
Chengkuo	31.57	108.47	Chengkow, Chengkou
Chongqing	29.45	106.30	Chungking, Ch'ungch'ing
Danba	30.53	101.53	Tanpa
Dege	31.46	98.37	Teko
Dukou	26.35	101.43	Tuk'ow, Tuk'ou
Fengjie	31.04	109.31	Fengchieh
Ganze	31.38	99.58	Kantzu
Kangding	30.00	102.00	K'angting
Leshan	29.37	103.40	Loshan
Luzhou	28.47	105.21	Luchow, Luhsien
Neijiang-shi	29.39	105.15	Neichiang
Nanchong-shi	30.48	106.05	Nanch'ung
Serxu	32.58	98.05	Shihchü
Shimian	29.12	102.27	Shihmien
Wanxian-shi	30.52	108.33	Wanhhsien
Xiangcheng	28.55	99.42	Hsiangch'eng
Yaan	29.59	103.01	Ya'an
Yajiang	30.05	100.57	Yachiang
Yibin-shi	28.46	104.37	Ipin, Süchow
Youyang	28.51	108.46	Yuyang
Zhaojue	28.02	102.49	Chaochiao
Zigong	29.27	104.40	Tzukung
TIANJIN-SHI	39.09	117.09	TIENTSIN-SHIH (also in Hebei/Hopeh)
XINJIANG UYGUR			SINKIANG UIGHUR
Aksu	41.03	80.19	Aksu, Akosu, Wensu
Altay	47.50	88.18	Alot'ai, Sharasume
Bole	44.54	82.08	Polo
Fuhai	47.00	87.45	Fuhai
Fuyun	47.00	89.33	Fuyün
Habahe	48.04	87.03	Hapaho
Hami	42.50	93.20	Hami, Kumul
Hotan	37.00	80.02	Hotien, Khotan
Karamay	45.32	85.00	Karamai, Kolamai
Kashi	39.25	76.00	Kashih, Kashgar, Sufu
Korla	50.10	86.10	K'uerhlo, Korla
Ruoqiang	39.00	88.10	Jochiang, Charkhlik
Tacheng	46.45	83.05	T'ach'eng, Chuguchak
Taxkorgan	37.42	75.08	T'ashihk'uerhkan
Turpan	42.53	89.02	Turfan, T'ulufan
Urumqi-shi	43.35	87.30	Urumch'i, Wulumch'i, Tihua
Xinhe	41.25	82.40	Kuch'e, Kucha
Yecheng	37.55	77.22	Yehch'eng, Karghalik
Yining-shi	43.55	81.26	Ining, Kuldja
Yiwu	43.20	94.40	Iwu

XIZANG		TIBET, HSITSANG	
Baqen	32.01 93.43	Pach'ing	
Bushêng	30.17 81.09	P'ulançhak'a	
Coma	28.28 91.28	Ts'ona	
Damxung	30.35 91.10	Tanghsiang	
Gar	32.12 79.58	Gar Dzong, Kaerhk'unsha	
Gegya	32.30 80.58	Kochi	
Gerze	32.20 84.15	Kaitse	
Lhasa	29.30 90.59	Lhasa, Lasa	
Lhaze	29.05 87.50	Lhatse Dzong, Latsu	
Lhorong	30.48 95.43	Lhorong Dzong, Lolung	
Markam	29.30 98.10	Markhm, Ningching	
Medo	29.18 95.13	Mot'o	
Nagqu	31.25 92.02	Nagchu, Heiho	
Nang Xian	29.05 93.10	Langhsien	
Qabdo	31.11 97.05	Ch'angtu, Chamdo	
Ruto	33.25 79.44	Rudog	
Saga	29.25 85.18	Saka	
Xanza	30.54 88.42	Shencha	
Xigazê	29.20 89.00	Shingatse, Zhikatse, Jihkatse	
Zamda	31.28 79.46	Chata, Toling, Tuliu	
Zhongba	29.39 84.12	Chungpo, Dongbo	

YUNNAN		YUNNAN	
Bijiang	26.34 98.52	Pichiang	
Binchuan	25.50 100.33	Pinch'uan	
Changning	24.51 99.29	Ch'angning	
Chuxiong	25.02 101.28	Ch'uhsiang	
Dongchuan	26.08 103.18	Tungch'uan	
Gejiu	23.21 103.08	Kochiu	
Hekou	22.32 103.59	Hok'ow	
Jingdong	24.24 100.45	Chingtung	
Jinghong	22.01 100.43	Chinghung	
Kunming	25.10 102.50	Kunming, Yünmanfu	
Lijiang	26.55 100.15	Lichiang	
Lincang	23.52 100.02	Lintsang	
Luchun	23.00 102.20	Lüch'un	
Luxi	24.27 98.34	Lushi	
Pu'er	22.57 101.02	Puerh	
Qiubei	24.02 104.11	Ch'iupei	
Qujing	25.28 103.40	Ch'üching	
Tengchong	25.00 98.20	Tengchung	
Weixi	27.10 99.12	Wehsi	
Wenshan	23.22 104.15	Wenshan	
Xiaguan	25.34 100.13	Hsiakuan	
Yunlong	25.56 99.19	Yünlung	
Zhaotong	27.20 103.34	Chaotung	
Zhongdian	27.45 99.37	Chungtien	

ZHEJIANG		CHEKIANG	
Chun'an	29.36 118.58	Shunam	
Dinghai	30.01 122.06	Tinghai	
Hangzhou	30.16 120.08	Hangchow, Hangchou	
Jinhua	29.15 119.30	Chinhua	
Linhai	28.51 121.07	Linhai	
Lishui	28.28 119.54	Lishui	
Longquan	28.04 119.07	Lungchüan	
Ningbo	29.52 121.32	Ningpo	
Pinghu	30.42 121.01	Pinghu	
Shaoxing	30.00 120.34	Shaohsing	
Shengsi (Island)	30.44 122.27	Shengsi	
Wencheng	27.47 120.06	Wench'eng	
Wenzhou	28.06 120.36	Wenchow, Wenchou	
Wuxing	30.51 120.07	Wuhsing	
Xiangshan	29.28 121.52	Hsiangshan	

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DX MONITOR, the official bulletin of the IRCA, is published 34 times per year, weekly from October to March, twice in September and April, and monthly from May to August. Unless otherwise noted, permission is granted to publish, broadcast, or otherwise reproduce non-copyrighted material appearing in DX Monitor, provided credit is given to IRCA and the original contributor. Opinions expressed in DX Monitor are those of the original contributors and do not necessarily reflect those of the IRCA, its publishing staff, editors, or officers.

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