



DX Monitor

Devoted Exclusively to
Broadcast Band DXing

December 22, 1979

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Merry Christmas



In This Issue

Broadcasting Information	2	Geomagnetic Indices	17
Eastern DX Roundup	3	Western DX Forum	18
Central DX Roundup	7	Special Features	20
WARC Decision Announced	8	CJVB DX Program Results	21
Sears Radio Theatre Announcement ..	8	Western Spotlight: New Mexico ..	22
Western DX Roundup	9	Midday DX Records	24
AM Radio Scheme Jeopardized	12	IRCA Almanac Updater #2	25
FCC to Propose (the unforgiveable) ..	12	Review: List of Broadcast Stations	
New KRLA Ownership	12	Below 5950 kHz.	29
DX Worldwide	13	DXing Latin America & Caribbean	30
Eastern DX Forum	16	Articles on WARC	35

DX Calendar

- Mon Jan 28 KUEN-900, Wenatche, WA, 1000w D1, will test 0300-0330 EST.
Send reports to Randall Beckstead, CE, KUEN, Box 79, Wenatche,
WA 98801. Arranged by Neil Zank for NRC.
- Mon Jan 28 KVEL-920, Vernal, UT, 5000 w, D1, will test 0700-0800 EST.
Send reports to Margaret Hemmert, CE, KVEL, Box 307, Vernal,
UT 84078. Arranged by Wayne Heinen for NRC.

Bill Hardy informs us that effective Monday, December 31, 1979, the CBS Mystery Theatre will be aired Monday through Friday only. The program is presently aired 7 days a week. In a similar vein, the Sears Theatre will move to the Mutual Network. See page 8.

I kind of goofed a couple issues back when I announced that Sigvard Anderson was the most distant caller to the CJVB test. He was the most distant caller during the program...however, the call-in period lasted until 2400 PST (the program only lasted until 2330). During that half hour, CJVB got calls from Australia and New Guinea. So the winner of the free trip to Vancouver is Chris Martin of Australia, who was listening on a Beverage antenna on a beach near Brisbane. See page 21 for more details.

This must be the week for stations' transmitters to act up. Larry Godwin noted KVSI-1450 (normally) in Montpelier, Idaho, operating on 1466 kHz on Sunday evening 12/16. Kirk Farley of Nevada, MO, noted harmonics of WFSH (1340), Valparaiso, FL on 2680 kHz and KXEL(1540), Waterloo, IA, on 3080. Kirk, as well as C.M. Stanbury, noted a distorted KXEL spur on about 1645-1650 kHz.

We had a small problem with a few of last week's bulletins. Some were printed with two copies of pages 7/8/17/18 and no copy of pages 5/6/19/20. If you received one of them, let us know and we'll send a replacement.

Le Club Ondes Cortes du Quebec has a new address: Case Postale 267, Gaspe Quebec, G0C 1R0, Canada. Their publication, "L'Onde", is entirely in French.....Merry Christmas and Happy New Year.....bp

Broadcasting Information

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

call	kHz	day/night	
KTBB	600	1000/1000	Tyler TX wants 5000/2500
WFST	600	5000/	Caribou ME fined for not conducting proof of performance
new	710	250/	Bald Knob AR granted construction permit
KDWN	720	50000/10000	Las Vegas NV application for 50000/50000 is designated for hearing due to opposition by WGN-720 which claims that KDWN's proposed nite pattern is unstable
KXA	770	1000/1000	Seattle WA wants 50000/50000 (again)
WVAL	800	250/	Sauk Rapids MN granted 2500/
KORD	910	1000/	Pasco WA wants KKR
WEFG	910	500/	South Pittsburg TN wants 1000/
KYXX	920	1000/500	Odessa TX fined for overpower at night
KAHU	940	10000/10000	Waipahu HI wants K'AI
WKLM	980	1000/	Wilmington NC wants 1000/5000 (?)
KLAT	1010	5000/	Houston TX wants 5000/2500
KWSO	1050	1000/	Wasco CA wants KERI
WOKL	1050	1000/	Eau Claire WI fined for overpower
WQRO	1080	1000/	Huntingdon PA (correct info for new stn)
KPOP	1110	500/500	Roseville CA granted 5000/1000
new	1120	1000/250	Hatillo PR granted construction permit
KKJY	1190	1000/	Albuquerque NM granted KKKS
new	1190	5000/	Jackson MN wants KKOJ
KOTS	1230	1000/250	Deming NM fined for using day power at night and night power in daytime
KBRR	1230	1000/250	Leadville CO wants KLPR
KPRM	1240	1000/250	Park Rapids MN granted 1270 kHz and 5000/0 (!)
new	1250	2500/	Willits CA wants KMNO (or KNMO?)
WFAG	1250	500/	Farmville NC granted WGHB
WJBL	1260	5000/	Holland MI wants 5000/1000
KWRL	1270	1000/	Sparks NV granted KROI
WMOD	1300	5000/1000	Cocoa Beach FL granted WRKT
WTNJ	1300	5000/2500	Ewing NJ granted WIMG
WBLG	1300	1000/1000	Lexington KY granted WTKG
WQBK	1300	5000/	Rensselaer NY wants 5000/5000
WJPR	1330	1000/500	Greenville MS granted WNLX
new	1340	1000/250	Bowman ND granted KPOK
WNSR	1360	1000/	Lynn MA wants WLYN
WBRL	1400	1000/250	Berlin NH loses license revocation case in US Court of Appeals (charge: fraudulent billing)
KJJR	1400	1000/250	Whitefish MT granted KTX
WELK	1400	1000/250	Charlottesville VA wants WXAM
KEYN	1410	5000/1000	Wichita KS wants KQAM
KBK	1410	500/	Lompoc CA granted KLVV
WASH	1420	2500/	Wolfboro NH granted 5000/
WJBE	1430	1000/	Knoxville TN granted WBMK
WBUG	1430	1000/	Ridgeland SC granted WJMR
WRDD	1440	1000/500	Bay City MI wants WBCM
WDIG	1450	1000/250	Dothan AL granted WWNT
WWGO	1450	1000/250	Erie PA wants WEYZ
WFAB	1460	500/	Juncos PR granted 500/500
new	1460	2500/	Thief River Falls MN wants KKAQ
KUXX	1470	5000/	Palmdale CA granted KUTY
KQAC	1470	?/?	Glenwood AR wants KWXI
WRPL	1540	10000/	Charlotte NC granted WQCC
WTGF	1540	1000/	Pickens SC wants WKQK
WOOZ	1540	1000/	Whiteville NC wants WTXY
new	1550	250/250	Clarksville TN wants WKVL
WBVM	1550	1000/	Utica NY wants WUTQ
WLOA	1550	1000/	Braddock PA granted WFFM
new	1600	500/	Hyden KY wants WSLK
WFRC	1600	1000/1000	Reidsville NC granted WKXQ
WDNY	????	?/?	Dansville NY wants 1400 kHz and 1000/250

RADIO PROGRAMMING NOTES There's been a shakeup at WABC-770. George Michael (eves) Harry Harrison (mornings) and Chuck Leonard (late eves) have been fired. Dan Ingram moves from afternoons to mornings. Howard Hoffman (KAUM, WPRO-FM, WPIX-FM) and

Mike McKay (WTIC-FM) have been hired. Remainder of sked: 1000-1300 Ron Lundy, 1300-1600 Johnny Donovan, 1600-2000 Bob Cruz, 2000-2400 Hoffman, 2400-0600 Sturgis Griffin (WWRL).

Eastern DX Roundup

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

DEADLINES: Mondays - All times are Eastern Local

Splatter:

"Two newbies on the same clear channel at the same time." see KNX, WAPI-1070 Jim Byrnes - NY

"Semilocal on w/new calls, "3WI" (see WWVI-950) Greg Monti - NY

"My 40th state heard, only 10 more to go!" (see KNOX-1310) Rob Ross-ON

"What a month! Today, 11/29, I'm at #642 heard, 50 new stations in November (a record), and 79 since October 1st. Definitely will hit 650 by January 1st, and then #700 when?" Niel Wolfish - ON

"Finally got province #6. Now if I can get them all varied. Merry Christmas to all." (see CBY-990) Mike Saltmarsh - NH

"Newfoundland, newly found, Province # 8, time zone # 6." (see CBT-540) Jim Byrnes - NY

"A very lean weak (hi) around these parts." Bill Townshend - DC

"ID, 'KFI Los Angeles'" (see 640) Mark Connelly - MA

"Gave list of locations of LPRTs in northwestern Ontario & Manitoba." (see CBW-990) Bill Dulmage - ON

"VAC BC, Comox....easily readable." (see 1630) Stan Stanbury - ON

"Best SRS catch yet; and displaces WSCP, as smallest town ever heard." (see WHPY-1590) Jim Byrnes - NY

- 530 KUF-703 DC, Washington 11/28 1955 Traveler's Information Channel (the other is 1610). Harbor Police station with marine advisories, transmissions on 11/28 and 11/29 only. Been off ever since. (WPT-DC)
Xlnt signal.
- 540 CBT NE, Grand Falls 12/3 0455-0502 Tide info, CBC promo, DJ Bruce McDonald introduces Roger Miller's "Me & Bobby McGee", NST TC ID, CNC News. Fair, but above Cuban. (JB-NY)
- *WGTO* FL, Cypress Gardens 11/26 0038-0102 ET w/many ID's by OM & mx by Elvis Presley, Vickie Lawrence, Charlie Daniels, Carpenters & other c&w mx. Fair & alone except for WGR slop. (NW-ON)
- + 11/27 1702-1716 In SSS w/1700 news block including Narco Pools & Avis Truck spots. Expected s/off after SID at 1715, but heard start of c&w song before CBEF crushed it. Poor-fair w/plenty of static & some WGR slop. (JB-NY)
- 570 WIS SC, Columbia 11/25 0025-0037 Mx by Glen Campbell & Bee Gees, spot mentioning Columbia, 0031 TC & news block. Poor in regional freq chaos. New state, now 35/31. (JB-NY)
- 600 WICC CT, Bridgeport 11/27 2256-2304 Fair w/Cuba. Ad for Arctic Cat, Jingle ID, Supertramp song, OM ID as "WICC, Connecticut's 1st music station.", TC 2300, wx & "We're an American Band" by Grand Funk. (BD-ON)
- WMT IA, Cedar Rapids 11/24 0218-0225 Phone-in show, 0223 live spot done by DJ, ID & TC. Poor w/CKEY slop & Cuban QRM(NW-ON)
- 640 CBN NE, St. John's 12/1 1927-1937 Fair-very good. Local mx on "Saturday Special" pgm, drama about a train running between St. John's and Fort something w/conductor & passenger talking about Quebec claiming Labrador. (BD-ON)
- + 12/3 2012 Good o/Guadeloupe w/Irish & French Canadian traditional mx. (MC-MA)
- KFI CA, Los Angeles 11/16 0045-0050 rr mx, ID, wx by OM DJ. Good. Not new, but in well tonight. (RR-ON)
- + 12/2 0100 Good w/ "You're No Good" by Linda Ronstadt, ID "KFI Los Angeles", then "Long Run" by Eagles; CMQ nulled. (MC-MA)
- 660 WNBC NY, New York 12/2 1550-1600 Very good, about 15 mins before SS allowed this to come in louder than WRKO. They have lately been stressing the "N" in their ID. Probably something to do with WABC. (MPS-NH)
- 680 CFTR ON, Toronto 12/4 1947-1949 Fair-poor. Signal strength was strong, but too much QRM from WRKO. mx "Don't Bring Me Down", then ID. ID was heard during mx!. (MPS-NH)
- WCBM MD, Baltimore 0318-0330 12/3 Caught in rare CFTR silent period. Alternated oldies & pop mx. First Aid PSA & Souviner giveaway promo. Good, killed when CFTR turned on xmtr.(JB-NY)
- WPTF NC, Raleigh 12/2 0520-0530 Fair-good. Larry King Show, ad and ID by OM at 0530. (BD-ON)
- 710 CKVM PQ, Ville Marie 12/1 2244 Atop WOR w/Supertramp record, then man in FF. (MC-MA)

740 CBL ON, Toronto 11/12 0230-0255 Not usually on at this time, but was on for emergency service re: train derailment of chemicals in Mississauga, ON. (RR-ON)

770 KUOM MN, Minneapolis 11/29 1717-1734 Talk by OM for 13 mins. 1730 NPR news. Fair-poor w/WEW and KUOM. (NW-ON)

WEW MO, St. Louis 11/29 1714-1736 Piano-mor mx, 1730 Am. Entertainment nx, more mx at 1735. Poor w/KUOM & WABC. (NW-ON)

790 CKSO ON, Sudbury 12/1 0013-0018 Poor-fair w/WEAN. Ads, OM w/phone number for requests, AM & FM ID, pop song. (BD-ON)

WSGW MI, Saginaw Nx, wx, ID, ads & stock mkt. Good. (RR-ON)

800 CHRC QC, Quebec 11/22 1830-1840 Good. FF, ID by M at 1835. (MPS-NH)

+ 11/23 0322 In CKLW null w/FF pop. (GM-NY)

810 CJVA NE, Caraquet 12/1 1856-1921 Very good-xlnt w/WGY nulled. OM FF talk about New Brunswick Hawks, local song, OM ID, TC, temp @ 1901, local FF songs w/lots of violin mx & occasional EE songs w/OM w/annmnts between songs. (BD-ON)

KCMO MO, Kansas City 11/11 1758-1802 Mx by Abba, OM DJ, ID & wx, 35th chance of snow! Good. (RR-ON)

850 KOA CO, Denver 11/19 0025-0030 OM w/talk about churches in Denver Very good. (RR-ON)

900 WKXA ME, Brunswick 12/2 0700-0715 Poor-good (fading in & out), but suddenly on at 0700 w/OM: "Good morning, you are listening to WKXA.", also FM ID, freq, TC & temp, YL w/nx, OM wx & ID, c&w songs, OM w/IDs after every song. (BD-ON)

910 WABI ME, Bangor 11/23 0110-0114 Fair. ID, "Here at ABI Country" by male DJ. (MPS-NH)

WRCQ CT, New Britain 12/2 0737-0743 Fair-good w/QRM, easy-listen pop song, OM ID as "Radio 91", promo for a blood donor clinic in Farmington, CT, TC & another easy listen pop song. (BD-ON)

930 CFBC NB, St. John 11/22 1812-1817 Very good-good. TC, ID, SID, mx, "Pina Colada song", wx at 1817-109C. (MPS-NH)

WPAT NJ, Paterson 11/22 1803-1808 Fair. Beautiful mx, no ID, but only btfl mx stn on the freq. (MPS-NH)

???? UNID, 12/4 2120 CBC outlet // CBM-940 w/traditional mx including Alan Stivell concert in Dublin, u/WBEN. (MC-MA)

950 WWVI NY, Hyde Park 11/16 0850 semilocal on w/new calls, "3WI", Telephone talk format. (GM-NY)

960 CHNS NS, Halifax 12/9 2308 "...sports on CHNS, where Nova Scotia hears the news." Fair-xlnt. (BC-VT)

970 GBZ NB, Fredericton 12/3 1755-1800 Good w/"As It Happens" CBC pgm WWDJ took over after 1800. (MC-MA)

WAVE KY, Louisville 11/23 0406 o/u/mess w/WWDJ off. NBC Nx, local nx, pop mx & ID. (GM-NY)

WCSH ME, Portland 11/23 0411 o/u/mess w/WWDJ off. Pop mx, ID (GM-NY)

+ 12/2 0501-0506 Very good w/NBC Nx & jingle ID. (BD-ON)

WDAY ND, Fargo 11/28 0543 ID w/wx for Fargo/Moorhead into song by Englan Dan & John Ford Coley. Fair-poor in null of WWSW with WAVE in background. Still no sign of KSJB, however. (NW-ON)

990 CBW MB, Winnipeg 12/2 0558-0601 Xlnt. "Oh Canada" & "God Save the Queen", OM gave list of locations of LPRTs in northwestern ON & Manitoba, ID as "CBC Manitoba", Sun Sound of Mx pgm. (BD-ON)

CBY NE, Corner Brook 11/22 2315-1331 Good. Lots of WTRY slop at Times. // to CBC ntwk, no ID, cl mx, M @ 2319. Prov #6 (MPS-NH)

1070 CHOK ON, Sarnia 12/2 0050 o/u YVMA, u/CBA OC; c&w mx, CHOK ID and TC "10 before 1". (MC-MA)

KNX CA, Los Angeles 12/1 0045-0102 USC vs IL State basketball, Sharp Trojan Ntwk ID at 0059, "This is KNX, Los Angeles, where you also hear Mon. night football.", included Michelob & Western Airlines spots. Fadey but fair u/WAPI. (JB-NY)

WAPI AL, Birmingham 12/1 0102-0120 Out of NBC Nx into 3 OM's discussing sports like college BB tournaments & local HS f'ball. Good o/KNX. Real happy with this one & KNX, as usually dominant CHOK was missing. (JB-NY)

WHYZ SC, Greenville 11/28 1729 Poor w/QRM. OM w/s/off annmnts including ID, freq, owner & operator & pwr; off w/no SSB(BD-ON)

WIBC IN, Indianapolis 11/28 1717-1728 Poor w/QRM. OM w/ID & TC, wx ads, sports mx, pop song, ads & OM w/traffic report. (BD-ON)

1080 WEEP PA, Pittsburgh 11/15 1649 u/local WTIC w/congrats to contest winners, ID. (GM-NY)

1110 t CBD NE, St. John 11/22 1735-1745 Good-fair. Interview between F & M about Iran. No ID heard. WBT QRM. Loops to N/E. (MPS-NH)
+ 12/3 2038 o/u WBT; Irish fiddling // CBA-1070. (MC-MA)
CKJD ON, Sarnia 12/1 1655-1658 Very good-xlnt. Ad for a Cable TV company, TC & ID at 1656, Steely Dan song. (BD-ON)

1130 KWKH LA, Shreveport 11/28 1808-1815 Stock mkt nx, then ID & jx, c&w mx foll'd, 1815 spot for a political candidate running for District Warden, then fade-out (pattern change?). Fair o/WCXI. Also heard 11/23. (NW-ON)

1140 CBI NS, Sydney 12/3 1947 Assumed here u/WRVA w/Celtic fiddling & bagpipes // 1070. (MC-MA)

1160 KSL UT, Salt Lake City 12/3 1948 "Rock the Boat" by Hues Corporation, then anncr said "5:48 KSL time". (MC-MA)
WJJD IL, Chicago 11/16 0905-1240+ not bad for daytime w/ABC/I nx, local nx, ID. (GM-NY)
+ 11/28 1734-1744 Xlnt. Jingle ID, Sonny James song, OM "1160 WJJD" ID, brief wx, ads & traffic report. (BD-ON)

1220 WENC NC, Whiteville 11/15 1716 s/off atop channel w/ment of 99.1 stereo FM. (GM-NY)
WSOQ NY, North Syracuse 11/25 1410-1430 Not new, but rarely this good o/WHAM slop. ID's now as "Disco Q". Donna Summer, Bee Gees, Alicia Bridges & Village Idiots...oops, Village People mx. (JB-NY)

1250 CBGA QC, Matane 11/22 1718-1721 Good. FF, M w/ment of Quebec and Matane. (MPS-NH)

1260 CIHI NE, Fredericton 12/6 0735 W/ads, IDs & TC. Fair. (BC-VT)

1270 WSPR MA, Springfield 12/1 1709-1718 Fair-good. pop mx such as Abba, OM: "WSPR, 18 after 5 o'clock". (BD-ON)

1280 CJJD ON, Hamilton 11/24 0018-0021 Fair-poor. ID by M, mx "Michelle" by Beatles. (MPS-NH)

1290 WKNE NH, Keene 12/1 1702-1708 Xlnt. CBX Nx, ads, OM ID & temp, & local nx. (BD-ON)

1310 CKOY ON, Ottawa 11/23 0158-0200 Very good. ID "1310, CKOY, Adult Radio", then mx w/E. (MPS-NH)

KNOX ND, Grand Forks 11/2 1851-1907 Ads, IDs, mx, OM DJ, wx, temp & ABC Nx @ 1900. Good. This is my 40th state heard. Only ten more to go! Sure didn't expect to hear ND coming in this well! ND is a tough state. Received QSL 11/30. (RR-ON)

1320 WARA MA, Attleboro 11/21 1934-1940 Good-fair. Old pop mx, info about a football game by M. (MPS-NH)

1340 CKNR ON, Elliot Lake 11/23 0445 atop things w/sports promo, ID & pop mx. (GM-NY)

WKGN TN, Knoxville 11/26 1737-1745 Fade-in w/"Pina Colada song", then ID as "13-KGN", wx, spot for a TV place, PSA, more mx by Bill Conti. Fair o/mess. (NW-ON)

1360 WGEE WI, Green Bay 11/26 1714-1730 ID & TC by DJ, Randy Allen, then CB radio place spot, foll'd by c&w. Fade-out by 1730. Poor w/WSAI & WIXZ. (NW-ON)

1370 WEIF WV, Moundsville 11/25 1715 s/off, DJ said "Leave your radio where it is; and tomorrow morning, when you wake up, we'll be right here!" Fair o/WSAY. (NW-ON)

1390 WEAM VA, Arlington 12/2 0030 Dominant w/mention of "Captain Hodge & the WEAM Team", then "Long Run" by Eagles. (MC-MA)

1430 (CKFH) ON, Toronto 11/25 & 11/26 Off at early morning hours, leaving WIRE & WEIR. (NW-ON)

1440 WNYG NY, Babylon local switched from half rlg/s/half oldies to all oldies. "14-gold" ID. (GM-NY)

1450 KOKO MO, Warrensburg 11/16 0009 Heard OM DJ say "tomorrow on 1450 KOKO", possibly a s/off. Fair. (RR-ON)

1470 CKO QC, Pointe Claire 12/3 1737 Dominant on channel o/heavy Mon-aco-1467 het, news & CKO ID. (MC-MA)

WBTX VA, Broadway 11/30 0000 ETing w/voice ID & TT. Good. (WPT-DC)
WMBD IL, Peoria 12/1 2300-2305 Fair-good w/QRM. YL: "This is WMBD Peoria", OM w/CBS Nx. (BD-ON)

1490 KBUR IA, Burlington 11/4 0430-0433 OM DJ w/nx & wx. Good. (RR-ON)
WGCH CT, Greenwich 11/10 0030 local on ET w/TT & ID. (GM-NY)
WNSU IN, South Bend 11/25 0426-0429 ID by OM DJ into Commodores "Still". Good. (RR-ON)
WYTL WI, Oshkosh 11/11 1716-1722 Mx, ID by YL DJ, ads. Good. (RR-ON)

1500 KSTP MN, St. Paul 12/3 0216-0300 Lengthy interview on Henry Wolf Show w/Dr. J. Allen Heinrich, head of Center for UFO Studies, several ID's. Alone on frequency, very good. (JB-NY)
 WCZY MI, Detroit 11/2 0500-0508 ID by OM DJ, beautiful mx, wx and EZL mx. Very good. (RR-ON)
 1580 *WANB* PA, Waynesburg 11/24 0200-0207 ET w/c&w mx, ID at 0203. Fair signal o/Mexican. (NW-ON)
 1590 WHPY NC, Clayton 12/5 0814-0818 Fine sustained signal in SRS. Two c&w songs, one by Walter Brennan, promo for Clayton Red & White opening & spot for Ashley's Outlet store in Smithfield, "Tell them WHPY sent You". Fair plus in 1590 chaos until WGOE took over. (JB-NY)
 1620 "PRN" ?? ????? 11/6 0028 CLANDESTINE fadey w/tlk, rr mx, "Pirate Radio New England". (GM-NY)
 + CT, 11/22 0030-0248 CLANDESTINE Good-fair. They were on because of Thanksgiving. Called in about 0100 (1st caller). SE-NY called at 0124. They said they were hoping to come up with a new address within 4 weeks. PRN T-shirts in near future! S/off at 0248. Gave operators & owners (no one), and they deny their existence. Talk about crazy stations. (MPS-NH)
 1620a "AATK" ?? ????? Re this beacon (.-. -.- or .- - -) previously reported to DXWW, contrary to what I originally stated, .-.- is not a Russian character but rather a letter of the Swedish alphabet. Thus, there's no reason to believe this is in Cuba. The ID is probably AATK, and quite likely it's an experimental facility in the U.S. Anybody else hear it? (CMS-ON)
 1630 VAC BC, Comox 12/3 2340 Noted concluding wx bdcst at 2340. Fair strength & easily readable. (CMS-ON)

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ID'ING THE UNIDS and sundry items
 940 ???? (NW-ON) (see EDXR for November 24th)
 My 940 UNID is WIDG, they sign off w/both anthems, Canada and U.S., apparently. (NW-ON)
 1280 ???? (LSM-NY) (see EDXR for November 24th)
 + Linda Morby's 1280 UNID is WPXN. (NW-ON)
 1280 in Rochester, NY changed calls from WROC to WPXN as of July 1, 1979. It's all-news & sports oriented format remains intact. They verified my report promptly. (JB-NY)
 1320 CFGM (SG-TN) (see EDXR for Dec. 1st) format? & freq?
 CFGM has been at 1320 kHz for 3 1/2 years at least. Community of license is Richmond Hill, ON, a northern Toronto suburb. Are you sure you didn't hear WCOG in North Carolina on 1320? CFGM does not verify. (JB-NY)
 1350 CKAR (MPS-NH) (see EDXR for Dec. 1st)
 1350 in Oshawa has been CKAR for over a year. Oshawa has a GM plant, thus the 'Motor City' moniker that fits well with CKAR. Since changing calls, they've been chronic non-verifiers. (JB-NY)

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REPORTERS THIS ISSUE
 JB-NY Jim Byrnes, 3 Lang St., Rochester, NY 14621
 G E Superadio
 MC-MA Mark Connelly, 30 William Rd., Billerica, MA 01821
 HQ-180A & SM2 ant, car radio + whip
 BD-ON Bill Dulmage, 825 Boundary St., Box 1221, Prescott, ON KOE 1T0
 Panasonic RF-2200
 GM-NY Greg Monti, 5 Hickory Road, Bayville, NY 11709
 Realistic TRF
 RR-ON Rob Ross, Box 4373, STN C, London, ON N5W 5J2
 Panasonic RF-1115, Realistic DX-160 + longwire
 MPS-NH Mike Saltmarsh, 33 Fowler St., Penacook, NH 03303
 Nat'l NC-183, Mont'y Ward GEN 1479A
 CMS-ON C.M.(Stan) Stanbury II, RR #1, Ridgeway, ON LOS 1N0
 HQ-200 + 90 ft longwire
 WPT-DC Bill Townshend, 4500 Conn. Ave., NW, Washington, DC 20008
 Realistic TRF
 NW-ON Niel Wolfish, 15 Donwoods Grove, Toronto, ON M4N 2X4
 Realistic TRF & FRG-7
 BC-VT Bob Curtis, 17 Cobbleview Dr., Colchester, VT 05446
 SP-600 + TRF + longwire

 CMS-ON rptd a strong distorted spur fm KXEL Waterloo, IA on approx 1650.
73 and good DX Bob Curtis

Bob Lazar
511 W. Doty St., Apt. 208
Madison, WI 53703

Central DX Roundup

Deadlines: Wed. 1/2, then Tuesdays again All times Eastern

- 550 KSD MO St. Louis, 11/19 2200 excellent with NBC news. (PC-WI)
580 KMJ CA Fresno, 12/1 0245-50 fair-good. Faded up o/ WIBW w/ NBA BKB scores, a spot for a hotel on Hwy. 99 & SID "58 KMJ". MoR mx. (JA-WI)
- 680 KFEQ MO St. Joseph, 11/17 1815 good to xltnt w/ country-western mx and "This is 68 KFEQ" ID. (PC-WI)
CKGB ON Timmins, 12/3 2023-2030 ad for shopping mall, Chico's Store, wx, PSA Lund Cancer, ID, into rock mx by Savanna. ID'ed as Radio 680 - CKGB. Good. (DW-WI)
- 730 WARB LA Covington, in good on 12/6 at 1750 w/ political spot for Dec. 8 election, restaurant spot, ID, then faded out. (SEM-TN)
WOHS NC Shelby, in very strong on 12/2 from 0627 to 0635 w/ NC Employment Service pgm, PSA spot, ID, nx and "73 Country" wx. (SEM)
- 790 KXXX KS Colby, 12/2 1920 good with sign off. (PC-WI)
WAKY KY Louisville, 11/17 1753 fair to good w/ disco mx. (PC-WI)
KPYO TX Lubbock, 12/5 2148 basketball game between Texas Tech and North Texas, ads at 2153 for Budweiser and 1st Nat. Bank of Lubbock. Fair on top of unid rocker. WTAR nulled. (DW-WI)
- WTAR VA Norfolk, 12/2 1927 good w/ sports. (PC-WI)
800 WKKE WV Huntington, 12/2 1745-1830 good mixing w/ CKLW, IDing as "Key-100" w/ Top 40 mx. Spent 45 min. trying for a legal ID or ment. of location. WKKE is 100.5 FM w/ T40 format. Engineer must have forgot to turn off the AM xmtr. (JA-WI)
- 880 WRFD OH Columbus-Worthington, 12/4 1557 female ancr w/ local nx, sports, wx 46⁰ and into CBS nx. Their signal was loud until 1604 when WCBS jumped on top. (DW-WI)
- 910 WSUI IA Iowa City, 12/4 2000 xltnt w/ "Iowa Public Radio" ID. (PC-WI)
920*WGST*GA*Atlanta, 12/7 0243 on air w/ TT, male ancr mentioned "WGST Atlanta" @ 0150 w/ more TT. Good over CFPY's C&W & CKGY's rock. (DW-WI)
- 930 CKNS ON Espanola, 12/7 0300 DJ Mark Gill gave ID as CKNR-1340 and then read nx, sports, & wx. Into vintage rock "Doo Wah Diddy" by Manfred Mann. Good w/ WKY's NBC nx nulled. (DW-WI)
- 1050 WDZ IL Decatur, in very clear on 12/2 at 0700 with s/on, just before KMIS came on blocking this frequency. (SEM-TN)
- 1230 KWNO MN Winona, 12/7 0157 local ancr reading nx, wx 40⁰ lite rain, ID into Ai nx. Good on mess for about 5 min. (DW-WI)
- 1240 WPRN AL Butler, in fair on 12/4 at 2300 w/ call letters heard under KVRG. (SEM-TN)
- WJIM MI Lansing, 12/2 0315 Beach Boys' "Breakaway" ending, wx, travelers' advisory for Lansing, into Michael Johnson mx, ID, mx by Stylistics. Good o/ mess. #395 w/ Superadio. (DW-WI)
- 1250 WEMP WI Milwaukee, 11/17 1702 fair w/ CBS news. (PC-WI)
1260 WCRT AL Birmingham, in w/ very clear s/off on 12/1 at 1745. (SEM-TN)
WQIS MS Laurel, in strong on 12/1 at 1800 w/ s/off. This is ex-WNSL. (SEM-TN)
- 1280 WWTC MN Minneapolis, 11/17 1700 bad to very bad w/ rock mx, giving away albums. (PC-WI)
*KCNI*NE*Broken Bow, 12/5 noted on ET of TTs & OC with one ID. Fair-good signal 0206-0217. Possibly PoP test. (NZ-NE)
- 1290 WIRL IL Peoria, 11/17 1755 bad to fair w/ disco mx. (PC-WI)
1300 KVRG CO Colorado Springs, 12/1 0100-06 poor-fair, alone after WOOD s/off w/ CBS nx & ID by YL followed by CBS Mystery Theater. (JA-WI)
- 1330 KWVL IA Waterloo, 11/17 1742 good w/ weather report & disco mx. (PC-WI)
1350 WJBD IL Salem, 12/6 this new one popped up w/ s/off anmt at 1945. Invited listeners to tune to WJBD-FM. Off w/ no SSB. (NZ-NE)
- 1420 WOC IA Davenport, in like a local at 0040 on 12/8 w/ their Sat. morning schedule of old-time radio comedy programs, then back to Larry King show, then at 0100 top of hour ID, NBC nx, "14-Iowa" slogan, temp. & wx. (SEM-TN)
- WSUH MS Oxford, in w/ clear s/off on 12/2 at 1745. (SEM-TN)
1430 KRGJ NE Grand Island, in very good on 12/2 at 1757 for several mins., w/ local area nx, Grand Island wx, ID, and Ai nx. (SEM-TN)
- 1440 KETX TX Livingston, in good at 1813-15 on 12/2 w/ nx, then s/off. (SEM-TN)
- 1450 WWNT AL Dothan, in good on 12/7 at 1720 w/ car wash spot and ID. This is ex-WDIG. (SEM-TN)

1460 KLLL TX Lubbock, in good on 12/7 at 1845 w/ s/off heard under WPNX.
(SEM-TN)
1510*KMSD*SD*Milbank, 11/30 noted on ET loud w/ TTs and OC 0145-0201.
Noted here about once a season ETing. (NZ-NE)
WLAC TN Nashville, 11/17 1730 fair to good w/ C&W mx. (PC-WI)
1550 CBE ON Windsor, 12/2 2300 good w/ CBC news. (PC-WI)

PER THE LIST

4th Wed. 1540 WSMI IL Litchfield, 11/28 0100-0115 TT with IDs at start and finish. Heard in Nebraska two months in a row, so must be a regular check. (NZ-NE)

A TIP OF THE HAT TO THIS WEEK'S REPORTERS

JA - JIM ALBRECHT, 3313 N. Weil St., Milwaukee, WI 53212
(Panasonic RF-2200, Realistic TRF)
PC - PHIL CONLEY, 206 S. Prairie St., Prairie du Chien, WI 53821
(Sony ICF-9630, Cable TV antenna)
SEM - SIDNEY E. MARSHAL, 7224 Pam Dr., Millington, TN 38053
(RF-2200, SM-2)
DW - DAVE WURL, 908 W. 14th St., Marshfield, WI 54449
(GE Superadio)
NZ - NEIL ZANK, 623 Lyncrest Dr., Lincoln, NE 68510
(HQ-180A, GE Great Awakening clock radio)

Welcome to new reporter Phil Conley this week, hope you'll report often. Dave Wurl sends the news that "Sears Radio Theater" is shifting from CBS to Mutual and being renamed "Mutual Radio Theater". Apparently CBS is dropping program because of low ratings. Season's Greetings & 73.

.....
WARC DECISION ANNOUNCED... A longer band for broadcasting.

There will be extended by 110 kHz, according to allocations announced at the conclusion of the World Administrative Radio Conference. The extension will be implemented as follows:

525-535 kHz; i.e., one new channel with stations limited to 1 kw day and 0.25 kw night (to insure protection to existing marine communication services including the emergency channel at 500 kHz). The FCC could act to allocate this channel immediately. A consultant for the National Elack Media Coalition, David Honig, announced he would petition the FCC to freeze any further applications for TIS stations in that band. The NEMC is interested in the plan because it would allow for new stations under minority ownership. Despite the low power ceiling for stations on the new channel, 530 will not be the same as our current "graveyard" channels, on which the power level is also 1 kw/0.25 kw, because groundwave signals travel much farther at the lower frequencies than at the higher ones. For example, a 1 kw station on 530 kHz would have almost an identical coverage area as a 50 kw station on 1040 kHz, given identical ground conductivity and antenna. 0.25 kw at 530 would be roughly equivalent to 5 kw at about 1110 kHz. Thus 530 kHz will accomodate fewer stations than the graveyard channels where coverage at 1 kw is only in the 60 to 70 mile range.

1605-1665 kHz. This band will become available in 1987, after an allocations conference scheduled for 1985. The first 20 kHz will be for the exclusive use of broadcasting; the remainder will be shared with radar services, although broadcasting will have primary use of the band. This proposal is a bit better than the U.S. had hoped for. The U.S. plan called for equal sharing with other services in the 1605-1800 kHz. However, the U.S. lost on efforts to add a band exclusively for broadcasting between 1805 and 1865 kHz.

1665-1805 kHz. This band will be allocated the same as the 1625-1665 kHz band but will not become available until 1990.

Finally, these allocations apply only to the Western Hemisphere. Information on allocations was drawn from the Dec. 3 and Dec. 10 issues of Broadcasting. Used by permission. Information on coverage/frequency relationship is available in an IRCA reprint and is also shown in the NRC Pattern Book.

above: by Matthew Shugart
below: by Bill Hardy

The Sears Radio Theater will switch from CBS to Mutual beginning 2/4/80, says the 12/10 issue of Broadcasting (used by permission). Sears will relinquish its sole sponsorship of the series, which has aired for one full year on CBS, but Sears plans to buy some ads in the Mutual version, which will be retitled "Mutual Radio Theater." Details will appear in Bill Hardy's "Almanac Updater" and Greg Monti's "Radio Programming Notes."

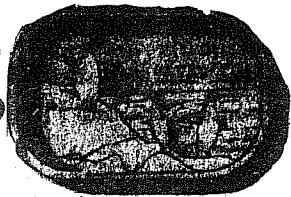
NANCY HARDY, Editor

2301 PACIFIC AVE.

ABERDEEN, WA 98520

western dx roundup

ALL TIMES ARE EASTERN LOCAL



Phone for hot WDXR tips: (206)532-6827 till 10:30pm(PLT)--no collect calls

DEADLINES: Wednesday 12/26; Thursdays thereafter

REPORTERS FOR THIS ISSUE:

- (BH) Bill Hardy-2301 Pacific Ave.-Aberdeen, WA 98520
FRG-7, SM-1
- (NH) Nancy Hardy-2301 Pacific Ave.-Aberdeen, WA 98520
FRG-7, SM-1
- (WJH) Bill Harms-N. 2213 Vista Road-Spokane, WA 99206
FRG-7, 3' wedge, 300' longwire
- (JJ) Jef Jaisun-12860-136th Ave. NE-Kirkland, WA 98033
SP600, wedge
- (Rth) Ric Heald-1058 Sanchez St.-San Francisco, CA 94114
Hammarlund HQ129X, 90 cm. wedge loop
- (ASL) Albert Lobel-P.O. Box 26762-San Diego, CA 92126
FRG-7, Sanserino loop, 73' longwire
- (MEM) Mark McMillan-Rt. 3 Box 38-Rathdrum, ID 83858
HQ-180, 660' N/E Beverage, 880' S/E Beverage
- (MDM) Mort Meehan-7682 North Star Ave.-Twentynine Palms, CA 92277
Panasonic RF2600, 150' inverted L
- (bp) Bruce Portzer-6546-19th NE-Seattle, WA 98115
HQ-180A, 4' loop
(bp&ep-WA) DX'ing w/Evelyn
- (RW) Robert Wien-1309 Dentwood Dr.-San Jose, CA 95118
GE long-range portable, SM-2

- *****
- 550 KOY AZ, Phoenix 12/8 2035 top 40 mx, ID. Topping channel.(WJH-WA)
 - 570 KLUB UT, Salt Lake City 12/3 0503 w/UPI nx u/KLAC also w/UPI nx. At 0605 both gave ID's. (ASL-CA)
 - 580 KANA MT, Anaconda 12/5 1845 s/off. Much wanted. Equal w/the rest. Phone verie. CE said he forgot to run CPC test. Argh. (MEM-ID)
 - CKUA AE, Edmonton 12/3 0303 s/off atop poss. CKY. (MEM-ID)
 - 590 KSUB UT, Cedar City 11/23 well o/KLAC 1907. (MDM-CA)
 - 600 KCLS AZ, Flagstaff 11/23 1910 o/KOGO/KING. (MDM-CA)
 - KIIX CO, Fort Collins 12/8 0803 wx for areas in Wyoming & Colorado, ID, into C&W song; u/CJOR. (WJH-WA)
 - 620 *KGW* OR, Portland 11/26 0537-0634 noted off & on testing w/"KGW is experiencing technical difficulties..." etc. Eagles mx once in a while. (JJ-WA) (MDM)
 - 630 KOH NV, Reno 12/4 1530 weak in heavy KFI-640 slop w/another stn.
 - 660 KPAR AK, Fairbanks 12/3 0240 weak, briefly o/XERPm w/"KPAR Sports Scoreboard," sponsored by Hugh's Automotive Service, other list of unreadable sponsors, gave BKB scores. Gone u/XERPm within a minute; all in WNBC null, little KNBR-680 slop.(RW)
 - 670 KDLG[†] AK, Dillingham 12/2 0715 hrd in KBOI null. Suspected due to good Alaska cx (see 750). (JJ-WA)
 - 680 (KNBR) CA, San Francisco 12/3 0406 noted signing off w/SSB, then totally off. (RW-CA)
+Off the air 12/9 0344. Good clear ID from XELG at 0400, was trying to read an EE program, sounded like a PBS type, but gone at top of the hour. CPTR? Was heard a nite or two before by Korn. Mucho XETRA-690 slop & light dimmers & TVI.
 - 690 KEOS AZ, Flagstaff 12/3 0439 fair in XETRA null w/KNBR- (Rth) 680 off. Local spots. If anyone in the Pacific Northwest needs this station, should be easy after CBU s/off in XETRA null. Gives phone numbers w/??4 prefixes. (RW-CA) (But KEOS beams towards you while nulling us. Too much XETRA here-& CBU has had OC or TT AN most nights lately.--NH)
 - 710 *KMPC* CA, Los Angeles 12/3 0510 testing w/50kw. OC w/occasional announcement. (ASL-CA) (ASL)
 - 720 KDWN NV, Las Vegas 12/3 0530 w/talk show on the situation in Iran.
 - 730 KSVN UT, Ogden s/off no anthem 1900 12/9, ID'ing as "K-seven-country," fair in CKLG null. (bp&ep-WA)

- 740 KCBS CA, San Francisco in addition to new SP on SM, new hours are 0400-0800, was 0300-0800 on MM. (RtH-CA)
- 750 KFQD AK, Anchorage 12/2 0700-0705 weak to good w/a bit of rock mx, nx on hour w/YL, AP nx, plus local nx, wx. First time this year. (JJ-WA)
- XXL OR, Portland 12/4 weak to fair signal mid-day & almost daily heard throughout November. (MDM-CA)
- 790 *KEKA* CA, Eureka 11/29 0400-0425 good o/KABC/KGHL after KWIL s/off. Lower tone, ID at 0405 followed by 1 kHz tone, followed by various tones. Thought KXQR at first. Anyone know when this is scheduled to hit the air? (December, per RET--NH). New, report out asking for a DX test. (RW-CA)
- KSPD ID, Boise 12/5 1910-1915 news, into s/off, ID as "This is KSPD, Boise, Idaho, your inspirational voice of the Treasure Valley." Equal strength w/local KJRB. (WJH-WA)
- +12/7 1945 s/off thanks to WJH for tip. One more Idaho stn to go (KIGO). (MEM-ID)
- 810 (KGO) CA, San Francisco 12/2 0300-0856 off. (JJ-WA)
- KGO 12/9 0520+ was on today, didn't take the usual quarterly 2nd Sun. SP. (BH-WA)
- KBHB SD, Sturgis 12/2 0845-0852 weak to fair w/live spots. Tough u/CHQR & unID Mexican. (JJ-WA)
- CHQR AB, Calgary coming in strong & thru KGO 11/15 1815-1845. They must have still been on daytime pattern as their nighttime pattern is strictly north. (MDM-CA) (MEM)
- 850 CFVR BC, Abbotsford 12/5 0320 ID into mx. Lost to KOA, CKRD & KTAC.
- 920 KORK NV, Las Vegas 11/15 1900 loud & clear w/only a weak background. (MDM-CA)
- 950 KAHI CA, Auburn 11/15 1915 very good w/weak background. (MDM-CA)
- 960 KSRA ID, Salmon 12/5 1854 nx & ID hrd while KREM-970 was in nx (so no slop). Topping channel. (WJH-WA) (MEM)
- 1010 KCMP CO, Brush 11/28 1800 ID amidst a 20 second pause in CBR nx.
- 1030 KTWO WY, Casper 12/4 1500 clear signal some 850 mi. away. (MDM-CA)
- +Noted on RS MM 12/9 0353 w/C&W and ads. (Bleep)! Probably NSP now... (bp-WA)
- 1060 KPAY CA, Chico 12/4 1545 overriding KKKQ. (MDM-CA)
- KYW PA, Philadelphia 11/19 0400 surprised to hear KYW thru 1060 mess. (MDM-CA)
- KRSP UT, Salt Lake City 11/23 louder than KKKQ 1855. (MDM-CA)
- 1070 KERR MT, Polson fair w/C&W and local ads w/CFAX nulled 12/9 1812. SSS is a good time to hear this one--when they're still on 50 kw day pattern & before KNX fades in. (bp&ep-WA) (They use 25 kw critical hours, i.e. 2 hours before sunset, but still non-directional day pattern.--NH) (MEM)
- 1090 KTGO ND, Tioga 12/4 1800 hrd part of jingle & call then SSB. O/CHEC.
- 1090 KLDL CO, Denver hrd "Yesterday" by Beatles into s/off 11/18 1841-1845. Very good o/KBOZ/KNCR. (WJH-WA) (They're still in Denver, Bill. When they begin fulltime, then they'll be licensed to Aurora, CO.--NH)
- 1110 CHQT AB, Edmonton 12/9 1644-1700 good w/ MOR, snow warnings. Well before LSS in Seattle, though Edmonton was probably nearing darkness. CBX-740 & CJOI-1440 also hrd about the same time.
- 1120 KPNW OR, Eugene 12/4 weak but clear 1600. (MDM-CA) (bp&ep-WA)
- 1140 KMWJ NV, North Las Vegas 12/3 0400 w/nx on over pricing of gasoline (What else is new, hi!). Decided to compare the FRG-7 w/the DX150A. DX150A w/Sanserino loop =S-8.5; w/85' longwire S-3. FRG-7 w/Sanserino loop S-9+20db, w/longwire S-2.(ASL-CA)
- KMMZ WY, Greybull-Basin atop 12/9 1817-1828 w/C&W, ads, & YL DJ. 1828 began male vocal song "I'll Sleep in the Darkness" (or something equally appropriate). S/off annct given in middle of song 1829 mentioned main studio/xmtr between Greybull & Basin, branch studios in Lovell. Off 1829:50. (bp&ep-WA)
- +11/28 1740 C&W mx and fast ID. (MEM-ID)
- 1210 KGYN OK, Guymon 11/16 1500 fair to weak but clearly identified. 900 miles. (MDM-CA)
- 1230 KRDG CA, Redding 12/5 0127 blip ID lost to KSPD/KORT/CKQR. (MEM-ID)
- *KYJC* OR, Medford 12/10 0512 tune-in o/others w/Pop TT's till 0522 ID, then gone. (BH-WA)
- 1260 KGIL CA, San Fernando 12/8 1917-1918 ID, top 40 mx, ad for a record store. Topping KYA etc. (WJH-WA)

- 1260 KVSF NM, Santa Fe 12/8 2109 top 40 song, ad for Coca Cola, der Wienerschnitzel, Job Council, start of basketball game O/QRM. Amazingly strong signal. (WJH-WA)
- 1270 KDJI AZ, Holbrook 12/8 1902-1913 Ai nx, ads for Totel & Cafe in Holbrook, slogan "K-12-70," songs, s/off 1913. Pushing KTLG out of the way. (WJH-WA)
- KCOK CA, Tulare-Visalia 12/8 1921 local ads, ID, into song. Topping channel during aurora. (WJH-WA)
- KIML WY, Gillette 11/25 1817 ad w/mention of highway 57, ID. (MEM)
- 1280 KVOV NV, Henderson-Las Vegas 11/16 1330 loud & clear w/little trace of KFRN. (MDM-CA)
- KIT WA, Yakima 12/10 0400 live s/off "for maint. purposes, but will return later this morning." Will check to see if regular. (BH)
- 1300 KYNO CA, Fresno 12/3 0322 asking for listeners to send them Christmas cards. (ASL-CA)
- 1310 KLIJ ID, Twin Falls 12/3 0319 w/ID & ment. of Twin Falls. (ASL-CA)
+12/10 0342 on RS w/C&W, joins KDIA in wrecking what used to be a good MM frequency. (BH-WA)
- 1320 *KGNR* CA, Sacramento 11/26 0439 noted testing w/TT & mx. (JJ-WA)
- KUDE CA, Oceanside has changed format to country & western. (ASL-CA)
- 1330 KGAK NM, Gallup 12/8 1940 ad for Navajo arts & crafts and insurance agent. Into American Country Countdown. (WJH-WA)
- 1340 KWVR OR, Enterprise the only thing I hrd 11/19 1934 was "This is KWVR" by OM. I don't believe it. Maybe there is hope for KAPA. QRM from KAGT, KOTY, etc was very strong. (WJH-WA)
- KMTI UT, Manti 12/6 0100 Ac nx, ID. Dominating using new antenna. Much needed. (MEM-ID)
- 1350 KIDN CO, Pueblo 12/8 0834 C&W song, ID, and local ad. O/KRLC. (WJH)
- KABQ NM, Albuquerque 12/8 0859 YL, OM talk in SS. Finally an ID at 0900 in EE. Punched thru KRLC. (WJH-WA)
- 1370 KAWL NE, York 12/8 0741 one of my better catches. Song, ID, ad for National Farms Systems. Weak, but dominant signal. (WJH-WA)
- 1380 KTOM CA, Salinas 12/3 0259 w/s/off (ASL-CA) (ASL)
- KGMS CA, Sacramento 12/3 0300 most dominant immed. after KTOM s/off.
- KTSM TX, El Paso 12/3 0306 in KGMS null. KTSM was s/off at 0307. Said they'd be back at 0530 CLT, then SSB. (ASL-CA)
- KCKO WA, Spokane 12/11 1215 tuned in during EBS test mentioning "KCKO," then new Dionne Warwick song. 1220 repeated EBS test! First stn I've hrd use call letters rather than "this stn" in EBS test. 1221-1226 "Pet Patrol" via phone w/DJ & Humane Society lady. Good & mostly alone, sometimes weak unID (KRKO?) under. No idea why KCKO so strong & KRKO so absent. Much wanted! (BH & NH-WA) (MEM)
- 1400 CKGR BC, Golden 12/3 2035 noted ad for Revelstoke & "Big R" slogan.
- 1410 KHOL ND, Beulah 12/3 1800 s/off w/SSB topping CFUN on NE Beverage. Also noted 12/4 s/off. Good sigs. (MEM-ID)
- CFUN BC, Vancouver 12/3 0230 w/talk about hockey. (ASL-CA) (WJH)
- 1440 KOPA AZ, Scottsdale 12/8 0811 ID, local ad into C&W song. Good o/all.
- KVON CA, Napa o/KPRO for a real surprise 1645. (MDM)
- CJOI AB, Wetaskiwin fair but alone w/light rock, ID, nx 1800 12/9. This seems to be a good time to hear northern Albertans, as U.S./southern Canada stns hadn't yet faded up. (bp&p-WA)
- 1450 KVSI ID, Montpelier 12/7 2340 dominating channel w/HS basketball game, local ad & ID. (WJH-WA)
- KDXU UT, St. George 12/8 1948 college basketball game Dixie College (4 yr) vs Weber State. ID, ad for local business in St. George. O/all. (WJH-WA)
- 1460 KVRE CA, Santa Rosa 12/6 1945 s/off just got "This is KVRE signing off of another day of broadcasting." (MEM-ID)
- 1470 CJVB BC, Vancouver 12/1-12/2 2230-0020 noted definite improvement in audio quality when the 50kw switch was thrown at 0012. No change on my S-meter, however. Also noted I can still null them. KELA frequently overlapped. (JJ-WA)
- 1480 KRAE WY, Cheyenne 11/28 1715 road closures & wx, ID. (MEM-ID)
- 1510 WITS MA, Boston 12/9 0327 & 0422 fair-good w/tele-talk, o/unID rock or soul stn (WLAC or KDKO). (bp-WA)
+12/10 0328-0432 in w/Bill Grunseth talk show. Fair o/u KDKO w/KGA off. Direct phone line 617-426-2030. I called & talked w/him about IRCA for 10 minutes! (JJ-WA) (MEM)
- 1530 KUUY WY, Cheyenne 11/28 1725 ID into C&W mx. Too much KFBK for more.
- 1550 (KKHI) CA, San Francisco 12/9 noted off 0435, 25 min. earlier than scheduled s/off. KRGO noted far stronger than usual, like maybe they "forgot" to reduce their power. (Rth-CA)

- 1580 KPIK CO, Colorado Springs 11/28 1720 topping freq. w/wx & ID. Dominant late afternoon. (MEM-ID) (JJ-WA)
- 1590 *KZOK* WA, Seattle 12/3 noted off 0715, then on & off w/OC. No audio.
- 1600 KDAK ND, Carrington 12/4 1743-1745 s/off atop KASH & KOHI on NE Beverage. KBBX QRM. Fair o/all. (MEM-ID)
- 1630 VAJ BC, Prince Rupert Coast Guard Radio wx rpt, mentioned Bull Radio has been restored to normal operation 12/3 0807. (JJ-WA)
- VAI BC, Vancouver noted on side band 12/3 0816, said VAK Victoria "unserviceable until further notice." (JJ-WA)

DX TEST:

- 1560 (KEGG) TX, Daingerfield 12/10 0300-0315 no sign of anything but KPNC till 0307 s/off, then nothing except maybe a weak TT which could have been a het of less than 1 kHz. (BH-WA)
 +No sign of test 12/10. No answer when called. Only hrd unID 400 Hz (approx) TT. (bp-WA)

F/C's:

- 1st MM (Dec.)
 0245-0300 KGHL-790 MT (RW-CA)
 0300-0315 KQIK-1230 OR (RW-CA)

UNID'S:

- 520 INE location unknown 12/3 0420. W/Morse code letters. Confirmed per phone call to Jim Young in Wrightwood, CA. Location info much appreciated. (ASL-CA) (Read on.--NH)
- 530 (approx) ITEE? Beacon looping ENE repeating code at 5 sec. intervals. Code sounded like either (. . .) or (. . . --). Anybody recognize it? (JJ-WA) (Maybe you two have the same beacon? INE would be . . . which isn't too much different from what Jer had.--NH)
- 560 12/3 0455 w/C&W mx u/KLZ. Who was it; ideas welcome. Approx. loop bearing 320°. (ASL-CA) (Bearing fits KSFO, but they're pop mx.--NH)
- 690 With KNBR's slop gone, had XETRA on a "null." Noted a tone at 0429, CBU?, and a rocker deep u/XETRA, El Paso? (RtH-CA) (Tone probably CBU. Isn't KHEY C&W?--NH)
- 710 12/3 0510 unID talking w/a person or being from another planet by mental telepathy. At least this is what the DJ said. He stated no phone line or other electronic device was in use. KPNC TT made ID difficult. May have heard KGNC ID, but not certain. (ASL-CA)

Welcome to WDXR, Evelyn! I've been sitting here wondering who should get the stiff penguin flipper award this week, but everyone sent in good reports this time! I'm sure the award will be back next week, though, hi. Happy New Year! ♥

Bill gets the penguin flipper this week for complaining about my getting a date mixed up, after having made a similar error in his forum. See WDXF.

AM radio scheme also jeopardized Electronic Design^{-bp}
 December 20, 1979

A plan to create up to 700 new AM radio stations in the U.S. by expanding the AM band has also run into trouble at the WARC. Canada, Mexico and most of the South American nations fear that such expansion would interfere with their own communications systems. Other opponents say the areas just outside the present AM band have been set aside by their countries for other uses, including amateur radio.

Another U.S. proposal to expand the number of AM channels in use would reduce channel spacing from 10 kHz to 9 kHz. But this plan has also drawn fire from neighboring countries. The narrower channels are currently used in Europe and Asia, but not in the Western Hemisphere.

Wall Street Journal, 12/13/79, via Rich Segalas

New KRLA ownership

KRLA has new ownership after a 17 year legal battle. KRLA, Inc. has taken over the 50,000 watt facility in Pasadena.

Bob Forward is the station's new executive vice president and general manager, and Art Laboe, program director of the station for the last three years, will continue as senior vice president of the new team.

KRLA, Inc. is proud to list among its shareholders showbusiness celebrities Bob Hope, Toluca Lake resident; Art Linkletter, and Goodson-Todman.

Forward said, "We are planning no format or personnel changes, so it will be just an ownership segue."

FCC to Propose Boost In AM Radio Stations To Hemisphere Group

By a WALL STREET JOURNAL Staff Reporter

WASHINGTON—The Federal Communications Commission voted to seek international approval for an increase in the number of AM radio stations by reducing the dial space between them.

The proposal, which must be considered at a western hemisphere radio conference scheduled for Buenos Aires next March, would reduce interstation spacing on the AM, or amplitude modulation, band to nine kilohertz from 10. Currently, the AM band extends from 530 to 1600 kilohertz.

Theoretically, such a change could make way for several hundred new AM stations beyond the approximately 4,000 currently licensed, the FCC believes. The actual number is hard to determine for technical and political reasons. Canada and Mexico, for example, may get some of the slots.

Once the Buenos Aires conference decides whether to reduce the spacing between stations, there would have to be a second conference in 1981 to apportion the additional frequencies to individual countries, an FCC official said.

In a separate action, the World Administrative Radio Conference in Geneva recently approved an expansion of the AM band by 150 kilohertz, to 1,750 kilohertz. But the conference allowed more than five years for reaching a decision on what additional AM channels should be assigned to individual countries.

Burbank Daily Review
 12/10/79
 via Gary Larson

DX**Worldwide**

ELLIOT STRAUS

Editor

All times GMT/UTC
Deadline TuesdaysBox 168 Red Bank, N.J. 07701 201-736-1681, M-F 18-2200
Wed. 10-2200
ELT

No time for chit-chat as the Post Office is now working 12 hours a day with no days off and that includes yours truly. Leaves precious little time for DX-hi.

TRANS-ATLANTIC DX ROUNDUP

- 549 ALGERIA Oran 0106 Dec 04, fair w/OM in AA, bits of mx. interspersed (Connelly-Ma.)
- 612 MOROCCO Sebba-Aioun 0332 Dec 02, poor-fair w/AA mx. (Connelly-Ma.)
- 719 PORTUGAL Norte 2243 Dec 03, xint w/PP talk way o/weak 720 het. (Connelly-Ma.)
- 747 UPPER VOLTA Ouagadougou 2330 Dec 05, FF OM anc; rhythmic native chanting; 38 db noise; just fair. Has seldom been any better this fall, // 4815 (which is often clobbered by LA after 2300), clear earlier on SW. (Bailey-Ma.)
- 756 PORTUGAL Lisboa 0517 Dec 02, also 2240 Dec 03, vy good w/cl. mx. (Connelly-Ma.)
- 765 SENEGAL Dakar 0630 Nov 30, almost good w/YL in FF. (Thomas-Fla.)
- 774 SPAIN Caceres 0118 Dec 04, fair-good, but in bad WABC splash, OM in SS. (Connelly-Ma.)
- 782 PORTUGAL Miramar-Porto 0124 Dec 04, fair in Cuban-780 slop, o/783 het; slow OM vocal. (Connelly-Ma.)
- 819 MOROCCO Rabat 2233 Dec 03, potent w/YL AA chant, o/feeble 820 het. (Connelly-Ma.)
- 855 SPAIN Murcia 0127 Dec 04, fair w/OM in SS, WHDH nulled. (Connelly)
- 1061 PORTUGAL Norte 0046 Dec 04, fair w/cl. mx. thru KYW slop. (Connelly)
- 1206 FRANCE Bordeaux 0658 Nov 30, poor w/YL & inst. mx. (Thomas-Fla.)
- 1215 UNID 0654 Nov 30, vy weak muffled OM & mx. (not E.Eur sounding), looped Europe. BBC? (Thomas-Fla.) very likely-ed.
- 1404 GUINEA Conakry 0634 Nov 30, fair w/OM monologue. (Thomas-Fla.)
- +0145 Dec 04, poor w/AA-sounding string mx. in WLLH slop. (Connelly)
- 1566 TUNISIA Sfax 0640 Nov 30, poor w/Eastern mx audible. (Thomas-Fla.)
- 1593 W.GERMANY Langenberg WDR 0637 Nov 30, best of season w/light pop mx. (Thomas-Fla.)
- +0527 Dec 02, w/Muzak to fair peaks, very fadey. (Connelly-Ma.)

PAN-AMERICAN DX ROUNDUP

- 544 v COSTA RICA San Jose TISBJ floating around here (543.3 On Nov 28, 544.0 Nov 30) Noted 0455 w/segued ballad-like mx. & 'Libertad' spoken by OM atop songs. (Thomas-Fla.)
- 640 GUADELOUPE Arnouville 0112 Dec 04, good w/OM FF vocal; CBN looped. (Connelly-Ma.)
- 650 DOM.REP. Santo Domingo 0315 Dec 02, HIAT good w/Barry White record, R.Universal ID, then SS vocal. (Connelly-Ma.)
- 750 NICARAGUA Managua YNX 0501-13 Nov 23, SS talk by OM w/R.Sandino ID; freqs. for SW/MW given. (Wolfish-Ont.)
- 760.5 COLOMBIA Barranquilla 0314 Nov 27, noted back off freq. I had mis-guessed this as being a Cuban originally & attempted to correct my error (by phone) but column already gone to press. (Thomas-Fla.)
- 760 COLOMBIA Barranquilla HJAJ 0352 Dec 02, o/u WJR, o/CMCI: back on channel (no het), heard 'Don't Stop till You Get Enough' by Jacksons, then LV de Barranquilla & RCN ID's. (Connelly-Ma.)
- 787 v UNID 0715-17 Nov 28, someone jumping carrier across freqs. (785.7, 787.2, 788.8) etc. w/no mod. looped N/S so possible a domestic. (Thomas-Fla.)
- 810 COLOMBIA Bogota HJCY 0356 Dec 02, heard w/festive SS mx. boisterous Sutatenza ID's o/u another LA, CJVA, & WGY (high mess factor here) (Connelly-Ma.)

- 830 DOM.REP. Santo Domingo HIJB 0423 Dec 02, jingle, uptempo SS mx. (Connely-Ma.)
- 830 MEXICO Culican XEVQ 1330 Dec 04, OM SS talk, Mex. mx., noise. (Sanserino- Ca.)
- 870 PUERTO RICO San Juan WHOA 0358-0401 Dec 02, good, better than WWL, w/'Long Time' by Boston, WHOA-San Juan jingle, then full-data s/off telling listeners that WHOA is the only full-time EE stn. in P.R., instrumentation from Moody Blues records was used as background during s/off. (Connely-Ma.)
- 890 COLOMBIA Bogota HJCE 0452-0517 Nov 28, in WLS null w/SS talk & LA mx. (Wolfish-Ont.)
- 890 DOM.REP. Santo Domingo HIPJ 0425 Dec 02, good w/WLS nullled; romantic SS YL vocal, then DJ w/Continental ID, followed by plaintive SS ballad. (Connely-Ma.)
- 1070 VENEZUELA Maracaibo YVMA 0551 Dec 02, o/CHOK, u/CBA OC; fast SS talk, Mundial Zulia ment., badly hetted by HJAG-1071. (Connely)
- 1071 COLOMBIA Barranquilla HJAG 0548 Dec 02, loud w/LA mx, Emissor Atlantico ID. (Connely-Ma.)
- 1120 VENEZUELA Maracaibo YVMF 0450 Nov 26, SID, LA mx., talk by OM, then s/off w/NA. (Wolfish-Ont.)
- 1130 COLOMBIA Barranquilla HJAC 0631 Dec 02, loud w/Emissor Rio-Mar & Barranquilla ments., creaming WNEW at times. (Connely-Ma.)
- 1190 MEXICO UNID 1127 Dec 02, strong w/'Dos Equis' ad after lotsa SS talk, then ranchera mx. Possible 'R.Moderna' ID. gradually faded into jumble by 1145. (Portzer-Wa.)
- 1205 CAYMAN ISLANDS 0050 Dec 04, good w/wx, forecast by YL. (Connely)
- 1210 CUBA 0531 Dec 02, Reloj stn. heard u/WCAU. (Connely-Ma.)
- 1238.9 UNID 0320 Nov 28, weak carrier hetting 1240 & looped Cuba-ish. (Thomas-Fla.)
- 1255 UNID 0316 Nov 28, poor-fair w/mostly festive LA mx. One ment. of Ecuador & loops general HC DF, so HCEM1 a good guess, but used a LV de something slogan instead of Ondas Carchenses at ID. (Thomas)
- 1577.3 CUBA 0308 Nov 28, apparently the Cadena Agramonte drifter here w/upbeat LA mx. (Thomas-Fla.)

TRANS-PACIFIC DX ROUNDUP

- 558 t S.KOREA Pohang list. 1548 Dec 02, OM/YL in some sort of drama. (Williams-Ore.)
- 567 JAPAN Sapporo JOIK 1428 Dec 04, w/talks in JJ w/short musical segments. Some KVI-570 slop. (Martin-Ore.)
- 576 SOVIET UNION Khabarovsk 1520 Dec 04, OM singing, fair signal // 4485. (Hall-Patch, B.C.)
- 594 JAPAN Tokyo JOAK 1430 Dec 04, //567 but stronger. (Martin-Ore.)
- 603 t JAPAN Okajama JOKK 1432 Dec 04, possibly the one // to 594 w/talks in JJ. (Martin-Ore.)
- 648 SOVIET UNION Iman 1445 Dec 04, w/opera and YL in RR. weak, soon faded. (Martin-Ore.)
- 657 N.KOREA Kangnam 1450 Dec 04, w/OM/YL shouting at each other in KK xint. sig. but can't say much for the programming. (Martin-Ore.)
- 660 ALASKA Fairbanks KFAR 0755 Nov 19, noted o/XERPm w/spot for 'Sound of the 70's' program on KFAR. (Hall-Patch, B.C.)
- 666 JAPAN Osaka JOEK 1504 Dec 04, just the last few notes of mx. box s/off as I tuned in, then carrier off. (Hall-Patch, B.C.)
- 693 JAPAN Tokyo JOAB 1415 Dec 05, good w/lang. lessons, sounded CC. (Martin-Ore.)
- 702 JAPAN Hiroshima/Kitami JOFB/JOKD 1419 Dec 05, probably both stns. as both are 10 kw. & was hearing 1 & 5 kw. JJ stns. that morning. JOFB/JOKD at //, w/lang. lessons. (Martin-Ore.)
- 711 FIJI Suva-R.Fiji 0730 Nov 26, heard quite good // 891 in EE. w/40's mx. wx @ 0730, then into mx. (Martin-Ore.)
- 720 SOVIET UNION 1425-28 Dec 02, JJ service, 1428 ID. (Williams-Ore.)
- 747 JAPAN Sapporo JOIB 1415 Dec 03, always the strongest JJ heard, w/lang. lessons-NHK#2. (Martin-Ore.)
- 783 N.KOREA Pyongyang 1500 Dec 03, weakly w/pips @ 1500 and ID. (Martin-Ore.)
- 828 JAPAN Osaka JOBB 1211 Nov 27, weak, XEVQ s/on @ 1300 wiped out pips. (Pifer-Ca.)
- +1500 Dec 02, w/pips & NA. equal w/774/747. (Martin-Ore.)
- +1340 Dec 04, JJ YL w/ID, poor, het. (Sanserino-Ca.)
- 828 UNID 1512 Dec 04, weatern pop tunes, nil to poor after JOBB s/off though present during s/off also. Only talk noted was @ 1530, but too murky to understand. Looped TP so probably something exotic. (Hall-Patch, B.C.)

- 837 UNID 1345 Dec 04, weak TP het. (Sanserino-Ca.)
 855 N.KOREA Sangwan 1502 Dec 03, //783 w/nx?. Somewhat stronger than 783, though. (Martin-Ore.)
 864 JAPAN Matsumoto JOSO 1500 Dec 01, heard fair w/ID in EE @ 1500. end of pop mx. pgm., into ID 'This is JOSO-Matsumoto', back into JJ. Good signal for 1 kw. (Martin-Ore.)
 + 1355-1400 Dec 03, OM JJ then musical jingle & YL, missed 1400 ID if any. (Williams-Ore.)
 864 N.KOREA Shinuju 1400 Dec 02, good in KK, was looking again for JOSO but not heard. (Martin-Ore.)
 873 JAPAN Kumamoto JOGB 1352 Dec 04, weak JJ. (Sanserino-Ca.)
 878 UNID 1356 Dec 04, weak TP het. (Sanserino-Ca.)
 882 UNID 1359 Dec 04, weak TP het. (Sanserino-Ca.)
 891 FIJI Lautoka 0735 Nov 26, //711. (Martin-Ore.)
 891 N.KOREA Gimhae 1530 Dec 04, same shouting as 783. (Martin-Ore.)
 900 HAWAII Kahului KNUI heard fair mixing w/CJVI at times on Dec 06, from 0650. Heard wx @ 0715 & anct 'KNUI now on 900'. Don't know how long they have been on 900, but by anct, I presume not long-hi. Couldn't tell format, but sounded almost Filipino w/C&W mx, if that's possible, too much TVI & CJVI. Haven't heard them in years-since 1969 on 1310. (Martin-Ore.)
 1035 JAPAN Toyama JOIC 1500 Dec 02, caught at s/off 1500 w/ID by OM & NA. Chimes audible after. (Williams-Ore.)
 972 S.KOREA Seoul 1447 Nov 29, heard w/KK mx. & ancts. poor w/slop. (Martin-Ore.)
 1008 NEW ZEALAND Tauranga 0910 Nov 29, fair w/pop mx & 'Tonight' show jingle. Sounded like 4IP in background. (Martin-Ore.)
 1017 TONGA Nuku Alofa 0700 Nov 27, w/ABC nx, into Polynesian mx. (Martin-Ore.)
 1035 S.KOREA Pohang 1456 Dec 06, w/talks in KK. poor. (Martin-Ore.)
 1188 S.KOREA Inchon HCLK 1100 Dec 02, assumed the one here w/oriental talk & no pips. noted 1130-1200 w/apparent relig. pgm. hymns, OM in KK, etc. good-nil w/SAH from UNID. (Portzer-Wa.)
 1206 UNID 1418 Dec 04, weak TP het. (Sanserino-Ca.)
 1270 HAWAII Honolulu KNUI 0728 Nov 26, heard w/Polynesian lang/program way o/CHWK. reported. (Martin-Ore.)
 1323 FIJI Rakiraki 0815 Nov 26, heard fair in Fijian w/slop from 1320/1330. (Martin-Ore.)
 1420 HAWAII Honolulu KCCN 0829 Nov 26, heard w/Hawaiian mx & 'KCCN-Honolulu', very good, reported. (Martin-Ore.)
 1476 SOVIET UNION Vladivostok 1529 Dec 02, w/FS IS, YL in CC which continued after 1500. (Williams-Ore.)
 1566 S.KOREA Cheju HLDA 1520 Nov 23, absolutely huge on TRF w/OM in RR. These people could sell time on the WC on mornings like these. (Hall-Patch, B.C.)
 +1019 Nov 29, fair w/opera?, then KK talk. (Pifer-Ca.)
 +1513 Dec 02, great sig. in RR w/relig. (Williams-Ore.)
 1575 CHINA Wenzhou? 1515 Nov 22, Choral 'Internationale' heard poor-fair. followed by YL in CC. I could pick out... 'guangho dental', but actual location incomprehensible. This is listed to s/off @ 1510, and carrier was cut after a few more seconds of talk. // 2415 inaudible this time. Any other CC listed on 1575? (Hall-Patch, B.C.)

CONTRIBUTORS:

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Eastern DX Forum

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Bill Townshend-4500 Connecticut Ave. NW, #901-Washington, DC 20008-(202) 966-8046-Tue 12/4/79

Our prolonged Indian Summer weather is over. The warm spell lasted 12 days, 11/17 thru 11/28, with 70° or more every day, 11/18 thru 11/26, and 75° Thanksgiving Day. That weekend the weather was fit for bikini-chasing (hi!), as many people were Christmas shopping in shorts and T-shirts in the DC-NYC-Boston area (eat your hearts out on the WC, you "WOBCRATS", hi). However, the abnormally warm weather didn't hamper DXing, with 9 newies and 8 relogs during the period, including WK20-590 Kalamazoo, last heard here in 1958 on the old Zenith Royal-500 and WAR0-540, last heard here during my high school days in 1949. I even heard WSM-650 Nashville in midday during the heat wave on 11/20 (temp. 70° here) and got a QSL nine days later, an unsigned v/c. Due to the high postage rates, I don't normally go in for veries, but midday catches involving CST zone stations are something special. My girlfriend has been DXing off and on and I showed her a copy of DXM and DXN. She is not that serious a DXer, but she had a 5,000 mile catch (our semi-local yokel, WCAU-1210, heard in Austria in the fall of 1972) during a European vacation, using the hotel room's receiver. She has a receiver of the Radio Shack Patrolman CB-8's caliber which monitors police calls, etc., and is right on top of the action. I have now retired as a drilling Naval Reservist, having completed over 30 years in the Reserve program, lucking out of active duty during Korea and Indochina. As a retirement present, I got a Panasonic tape recorder, which will be a great help in tracking down elusive IDs or other info about a station's QTH. By the time this appears in DXM it will be Christmas Eve and the stockings will be up with the tree trimmed and lit. 2.182869 to power (2.182869 to power 2.182869), which is 73 and good DX de WPT. Merry Christmas and Happy New Year.

Bill Wurtzel-32 W. 31st St.-New York, NY 10001-(212) 594-8498-12/2/79

Have picked up a used Grundig Elite Boy 700 4-band portable at a pawnshop and it is some powerful radio. Trying it out one afternoon on the east side of Manhattan at 3:20pm on November 28 I heard WJMQ-1170 Norfolk MA with 500 watts. WBZ Boston comes in well all day, and I can hear them in my loft before 3:30pm. French stations came in on 1150, 1250 and 1270 one night. Early the morning of November 24 I heard the first hour of the Mick Hagerty show on WEEEX-1230 Easton PA. He mentioned another Lehigh Valley Mall is being built. To express my feelings about being in IRCA, I wrote this poem today:

TRIBUTE TO DX MONITOR

IRCA has been good to me
By publishing my poetry
I get DX tips, a CPC Test
And a magazine that is the best
Forums, DX Roundups, Broadcasting Information
Reaching members across this nation
There is no other DX Monitor
We DXers know the score!

Jim Byrnes-536 W. Ridge Road-Rochester, NY 14615

Bird day plus two. I'm going to throw a little fuel in the fire concerning a couple of IRCA's hottest issues. First, I prefer to abbreviate Quebec as PQ. In all 50 states, and the other eleven provinces, EE is the main language. Quebec is different, right? In all 50 states and the other eleven provinces, the two letter abbreviation begins with the respective state's or province's initial letter. Quebec should be different, right? As far as counting stations goes, I use the following rule of thumb: community of license and frequency changes count as separate stations. Call letter changes do not count, because the signal is still coming from the same facility. An acquaintance from the NRC also counts power changes, but that's splitting hairs too fine for me. For example, when CBO switched from 910 kHz and 5kw fulltime to 920 kHz and 50kw fulltime, he probably counted it as two new stations. Then you have day/night power and pattern changes to consider...my paperwork already looks like

a mammoth Chinese crossword puzzle. I'd like to close with a plug for the Canadian Postal Service: their \$2.04 Canada Day block of provincial flag stamps looks like a future collectors item. Good DXing in shirtsleeve weather here lately, hope other IRCAnS have been blessed with a similar environment. LXXIII's de JB.

Ernest R. Cooper-5 Anthony St.-Provincetown, MA 02657

Hi, gang - a very Merry Christmas and a Happy New Year to you all! I heartily endorse the new booklet format - it is SO much more professional looking! As an "OM" (I'm 61), I find that "OM" term describing a man to be derogatory. I don't like to be reminded of that fact every time I read DX Monitor! I also find the term "YL" distasteful. Certainly EVERY man is not an "OLD MAN", nor is every woman a "Young Lady". I am, of course, aware that this is ham terminology and is not intended by them to be derogatory, but on the front page of DX Monitor is printed "Devoted Exclusively to Broadcast Band DXing". There is enough of a problem with the generation gap, it seems to me, without perpetuating it in these pages. My ECB verie count is now 4,126 (I began on 12/28/32!) and my FM total is 26 (began 7/27/79), no locals included - yet - in the FM totals. Congrats, John, on getting a position with KJIL! (Thanks much, Ernie-jz) If I had it to do all over again, I, too, would seek a job in radio. My idea of T-H-E most desirable job would be to be the play-by-play #1 announcer for the New York Mets, hi.

A MERRY AND CHRIST-FILLED CHRISTMAS TO Y'ALL.....73.....jz

Geomagnetic Indices

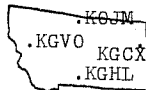
Fredericksburg, VA values

Anchorage A-Indices

Date	A	K - Indices	Date	A	K - Indices	Date	A	Date	A
10/22	15	3-3-4-3-3-3-2-2	11/16	9	2-3-3-2-2-2-2-2	10/22	16	11/16	22
10/23	6	1-2-1-2-2-2-2-2	11/17	6	3-2-2-2-1-1-1-1	10/23	11	11/17	15
10/24	12	1-3-4-3-3-2-2-1	11/18	4	3-1-1-1-1-1-0-0	10/24	16	11/18	9
10/25	15	2-2-4-2-2-2-5-2	11/19	5	0-1-1-2-2-2-1-2	10/25	34	11/19	11
10/26	7	1-3-2-1-2-1-2-2	11/20	9	2-1-2-3-3-3-1-1	10/26	10	11/20	18
10/27	4	0-2-2-1-1-1-1-1	11/21	5	1-1-3-1-1-1-2-1	10/27	11	11/21	14
10/28	10	2-3-3-3-3-1-1-2	11/22	1	0-0-1-2-0-0-0-0	10/28	10	11/22	9
10/29	6	3-3-1-1-1-1-1-1	11/23	2	0-0-0-1-1-1-1-2	10/29	12	11/23	9
10/30	5	2-2-1-1-1-0-0-0	11/24	20	3-3-3-4-4-3-4-3	10/30	9	11/24	54
10/31	2	0-0-0-1-1-1-1-1	11/25	8	3-3-2-1-1-1-2-2	10/31	11	11/25	22
11/01	10	2-2-2-2-3-3-3-2	11/26	2	1-0-0-0-1-1-1-1	11/01	24	11/26	8
11/02	8	3-3-2-2-3-0-1-1	11/27	4	2-1-3-0-1-0-0-0	11/02	24	11/27	13
11/03	5	0-0-1-1-1-2-2-3	11/28	1	0-0-2-0-0-0-0-1	11/03	17	11/28	7
11/04	7	3-2-2-2-2-1-2-0	11/29	3	0-0-0-1-0-2-2-1	11/04	15	11/29	10
11/05	1	1-0-0-0-1-0-1-0	11/30	14	1-2-5-3-3-3-2-1	11/05	9	11/30	20
11/06	1	1-1-0-0-1-0-0-0	12/01	7	1-1-3-2-2-2-2-2	11/06	10	12/01	16
11/07	6	1-1-1-2-2-3-2-1	12/02	12	3-4-3-3-3-1-1-1	11/07	21	12/02	14
11/08	15	1-2-5-4-3-2-2-2	12/03	6	1-2-3-2-2-1-1-1	11/08	29	12/03	18
11/09	13	2-1-2-1-3-4-4-3	12/04	11	1-2-4-3-3-2-2-1	11/09	38	12/04	39
11/10	4	1-1-1-1-1-1-1-2	12/05	5	2-1-2-2-2-1-0-2	11/10	15	12/05	14
11/11	9	2-3-2-2-2-3-2-2	12/06	5	2-2-3-1-1-0-1-0	11/11	15	12/06	7
11/12	8	1-1-2-2-3-3-2-1	12/07	3	1-1-0-1-1-0-2-1	11/12	13	12/07	7
11/13	24	4-4-4-4-4-4-3-3	12/08	8	1-3-2-2-3-2-2-1	11/13	72	12/08	15
11/14	12	5-4-3-1-1-1-0-0	12/09		1-1-1-2- - - -	11/14	18	12/09	10
11/15	2	0-1-0-1-1-1-1-1				11/15	11		

Yes, a very uneventful period. 11/24 had the only reported magstorm. And it was only a weak flare induced storm. Oct./Nov. Boulder corrected sunspot counts were 166 and 175 respectively. The 10.7cm (2800MHz) Solar Flux has been on the steady increase, and is approaching 240 flux units. Low solar activity is forecast atleast into the new decade. The Sun must surely be undergoing another dynamic synoptic change. The result may very well bring an increased number of complex and magnetically dynamic spot structures. As for DX, it seems that the Mid-Winter Anomaly is now in the limelite... ho....Dave Korinek.

western DX forum



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DEADLINE IS EVERY THURSDAY 9 DAYS PRIOR TO PUBLICATION DATE

JOE F. JERGEL, 1507 CALIFORNIA #337, SAN FRANCISCO, CA 94109 - 04 Dec 1979

I just joined IRCA, so this is my first Forum. I'm 29, originally from Los Angeles and have been DX'ing since 1963 when I bought a 1941 Patterson 12 tube console. My current equipment includes a McKay Mymeck DA5 antenna and the following Grundig receivers: Satellit 2100, C9000, Signal 500 and Signal 300. I've just ordered a Satellit 3400 Professional with digital readout from Radios International in Texas, so that should arrive within the next two weeks. Until recently my record of stations heard has been only a listing by frequency, call letters and location, kept since late 1976. As of today, from this QTH the total is 233. Last month I started a more precise log by date, frequency, call letters, location, times and program details, similar to the Round-Up columns. The last several days have been the best yet from here with many new loggings including: KYJC 1230 Medford, CHQR 810 Calgary (w/KGO silent) (What! A KGO SP---damn-Rth), ---- 747 Japan (JOIB-Rth), (my first TP DX!), plus many others. Lately I have been sleeping in the early evening during "TV/Dimmer Time" and getting up between 0800 and 1000 ELT. It's been well worth the effort and the results "spoke for themselves". I tried for the CJVB 1470 DX contest test on 01 Dec. No luck! XEBBC and XKOA predominating instead. But did take a new logging on KSEW Moses Lake, WA from 0200-0209 ELT. Very strong signal. After that I scanned the dial. 73 and good DX holidays to everyone. (Welcome to IRCA and WDXF, Joe. Good meeting you. Please report as often as you can-Rth).

JEF JAISUN, 12860-136th AVE NE, KIRKLAND, WA. 98033 (206) 821-4770

I think it's time we invented a new DX term, and I've tentatively titled it "back door logging." Case in point. KGO 810 was off this past SM for a rare SP. At 0545 PLT I heard a block of consecutive live spots but no ID on 810, and one of the spots was tagged with what sounded like "Bob Gwynn's Engine Service on I-90." Quick, the atlas! WGY and KBHB are both on I-90, and due to the time of day I guessed the latter. I called Sturgis, SD directory infor, and was given the number of a Robert Gwynn 10 miles away. Eureka, I thought! I've solved the mystery. So I called KBHB and said, "Hey, did you guys run a buncha spots and Bob Gwynn on I-90." "Yeah, the guy sez, "but it was Rob Lynn." Now that's what I call sneaking in the back door, hi. Locally, some big radio change is brewing. KAYO has been sold to the owners of KUGN, and as of the first of the year will be going all talk. The current KUGN PD will come up to take over from current KAYO PD Bob Bennett (who usually signs the veries, incidentally), and Bob will go from his 8-11PM PLT slot to midday. Other talk personalities are being kept secret because of "negotiations," but Bennett says there will be some real surprises. The reason KAYO is going talk is because their latest nighttime ARB was 2.2 and KGO's, from 700mi/1120km away was 2.6! In fact, KGO substantially whopped most Seattle stations at night. (Now you know why KGO is normally NSP-Rth). KAYO is also applying for a power increase to 5/5-DA-N. They are now non-directional with 1 kw at night. There is an application in the works for a local outlet on 1200 in Federal Way, WA, but it will probably wait until the area incorporates as a city. I picked up some CMS at KAYO. If you want one send me a SASE. If you've written them and not been QSL'ed, send me a copy of the report and I'll see what I can do. But try a f/up to Bennett first, and mention my name. My mystery station on 1250 with the automated AC format turned out to be (yes, Rth) KTMS. Coming around my loop, no less! If you've ever seen their pattern you'd know how weird that is -- they put everything into Honolulu, hi. (Also, Molokai, hi-Rth). Their s/off is at 0530 ELT, not 0500 per the Almanac. At 0330 they switch over to FM simulcast and automatic pilot. 73 de JJ. (Rcvd. 11 Dec 1979)

STEVE MITTMAN, 2248 W. 37th ST., SAN PEDRO, CA 90732 - 07 Dec 1979

I have some time to write a Forum before leaving to see the premiere of the greatest movie of all time. I've been getting some rather interesting DX lately. Midday 10/19 I heard what sounded like a utility station testing on 1560, ID'ing as KGX 634 in Wilmington, CA. Per the FCC, "We are not aware of any radio communications authorized to the city of Wilmington, CA

to operate on frequency 1560 kHz." Big help, hi! I've tentatively been hearing some TA's! No audio yet, but almost nightly there is a strong carrier on 1404, and on 13 Nov I noted a carrier on 1593. Also, a couple of times I've noted a carrier on 1494. I'm sure if my FRG-7 had a 2.9 filter I would have had audio on those TA's. Japan has been strong lately on 747 and 828, and Tahiti and S. Korea are sometimes noted on 738 & 1566 respectively. DU is putting hets all over the band, but for some reason I just can't get audio. One might expect that my location two blocks from the ocean and out on a peninsula would be ideal. A theory I've come up with is that Catalina Island (about 21mi/33km offshore to the SW) blocks the skip from DU from reaching this QTH. But on the otherhand, my house is right at the base of high hills to the E & N, and my DX'ing doesn't seem to suffer in those directions. At the SCADS meet on 24 Nov at Albert Lobel's residence in San Diego, I came across a station on 1400 ID'ing as, "K-14." Pretty soon we realized that it was a PIRATE! You'll notice that this confirms what I said earlier -- practically every station in San Diego uses a slogan, hi. (See WDXR). Another pirate - KVHF on 6420 - has moved clear across the band to 6410! KISS 1150 is now gospel. There is a very famous DJ here in L.A. by the name of Charlie Tuna. If he ever returns to KISS, I wonder if Charlie Tuna will call himself "Holy Mackerel", hi. I won't mention names, but someone up at HQ by the name of Bruce Portzer goofed! The 01 Dec issue was labeled as "Number 17" instead of "Number 11"! (Must have been the printer, bp doesn't make mistakes - right Bruce? Hi-RtH). I suppose we'll have to hang him up by his toenails and whip him to death (with a piece of paper!) (No--penguin feathers, hi-RtH). Be sure to contribute to the Spotlight columns. (That's a free plug for John and myself!). (Not in WDXF - it'll cost you a buck five-eighty, hi-RtH). 73 de SMM.

ROB HARRINGTON, 3181 S. YORK ST., ENGLEWOOD, CO 80110 Ph: (303) 781-1185
2100-2330 ELT from 10 Dec 1979 to 15 Jan 1980 - 09 Dec 1979

Greetings from cold, snowy Colorado. I attended the American Shortwave Listeners Club (ASWLC) meeting, 01 Dec 1979. I really enjoyed the meeting and guess what I saw? The new Kenwood R-1000 was on display at the HQ of ASWLC in Huntington Beach, CA. Well, let's get on to the good news. Regarding the R-1000 - I put my little pea pickin' hands on the receiver. Wow! It was really great to try. Selectivity is better than my Realistic DX-300 when the narrow position is used. The wide position is no good for SW listening. Readout is much better than the DX-300. The read-out is in green, works great on 16, 19, 25 and 31 metres. I tried only those four bands. Those who are interested in buying the new R-1000 can get a special discounted price. If you're a member of ASWLC or SPEEDX only. Priced at \$400.00 and for non-California residents, shipping is free and also tax-free. As far as I know, this offer is open to DX'ers in Canada and USA if you belong to ASWLC or SPEEDX. For more information, contact: Jim Rafferty, Ham Radio Outlet, 2620 W. La Palma, Anaheim, CA 92801, or phone toll-free: (800) 854-6046. Direct your correspondence to Rafferty. I plan to purchase a Kenwood R-1000 receiver in January or February. 73.

GARY LARSON, 2806 LINCOLN, BURBANK, CA 91504 - 11 Dec 1979

Wanted to take this time to wish everyone a happy vacation and holiday season. Thanks to those IRCA members who traded cassette tapes. Has been getting colder here and hopefully I'll be able to hear some DX soon. Keep up the good work Seattle Publishing crew and all editors in DXM. 73.

BILL HARDY, 2301 PACIFIC AVE., ABERDEEN, WA 98520 - 11 Dec 1979

Good luck in your new work, jz, it'll seem odd not having you edit a Forum column. Congrats to Paul Mount, who has big shoes to fill but should do well. In the 1/21 EDXR (1/21?-RtH), Bob Curtis asked why CJEM 570 would air a "CBAF" ID. I think I know why. On MM 11 Dec, CKKC 1390 Nelson, BC aired the 0400 CBC news, 0404:50 went into the complete CBU 690 s/off followed by "O Canada" & GSQ ending 0407:45. 1 kHz TT came on 0407:50. Evidently CKKC's staff late at night switches on the CBU feed to all those LPRT's, and goes home! This practice appears to be kosher because Canadian stations may be unattended, plus Canadian stations don't seem to be required to ID anymore. CJDC 1350 Dawson Creek, BC was completely // at the same hour so they must do this too. Since CBAF 1300 is the key SRC (CBC FF) outlet in New Brunswick, and since CJEM 570 is an SRC (CBC FF) affiliate, they must get the feed from CBAF, so maybe they run it AN too. Does that make sense, Canadian members? Mike Brooker, the Almanac did indeed list a call change for WBIR 1240 Tennessee to WXPC, but evidently this change was never consummated. It'll be scratched in the next Almanac up-dater, appearing soon. CFGM 1310 had a CP for 1320 which list it as

Richmond Hill, not Toronto per my sources and is also now on the air. Re W DUR 1490, most of the 1490's I know (and there are many since it's a GY) use slogans with "15" rather than "14," since it rounds off that way. I think that's the point MB wanted to make. Bob's comment is true, as KING 1090 is now "Eleven King" Rth, I'll send you my SS listings soon. Any interest in having the completed listing in a future IRCA Almanac? Speaking of which, anyone with ideas on whether or not we should have another edition of the Almanac, and if so, what we should keep, what we should add, and what wouldn't be missed if it were left out, should send those ideas along to me, along with any further addition/deletions/corrections/etc. for the current edition. I liked the flash tip 17 November about the solar flare-up that began "06 Dec." Either bp is into predicting the future or else it's last year's info 11 months late, hi. You meant Nov. 6th, right bp? If Niel Wolfish has heard the same gas station ad on CJNR 730 four times, they might have a small ad budget if the ads are always at 2AM, hi. Seriously, stations usually charge 50% or less of the daytime ad rate for ads at night when audiences are smaller. It helps attract ads from AN businesses like restaurant and gas stations (in those years when gas stations are open AN, hi). I'm otta room, so happy holidays to all. 73 and good DX.

RIC HEALD, 1058 SANCHEZ ST., SAN FRANCISCO, CA 94114 Tele-Forum: (415-Valencia 1-0441 to 2200 PLT and prepaid - 13 Dec 1979

Holiday Greetings to all. Since this DXM will probably reach many the day after Christmas, Happy New Year! I hope all I wished for for Christmas will be under the tree, trivial things like: Penthouse atop Twin Peaks with a panoramic city view with no powerline, transformer, light dimmer, neon, fluorescent light, fish tank, heating pad, trolley line, appliance noises. No sloop from local radio stations (including images, harmonics and spurs). And of course - a chauffeured Rolls Royce in the circular drive. And above all, only QUALITY limericks and poetry in the Forums. Rittenhouse - where are you? Just minor stuff, hi. Oh yes, the Hammarlund HQ129X could use a slight tune-up - like an overhaul, hi. Ah yes, DX - that is what we pay our dues to read about. Just a couple of minor things. Call changes (no flak about counting call changes, please, hi). See WDXR next week (deadlines are so fickle) for details. Just KMJJ 1140 and KBAI 1150, the former at sunset, the latter at sunrise. Did make a minor change in the Wedge. I know you're suppose to have the tuning capacitor outside the loop, but for years, it was easier (read lazy) to put it at bottom board (the top of the inverted "T") inside the loop. So, I did what I should have done the first time, and mounted it at the end of this "T" outside the loop. Some minor improvement in signal strength and nulling properties has been noticed. Bill, good idea for the SS domestic list for the next Almanac. And yes, I think future editions are in order. Jef Jaisun, while listening to my favorite "off-the-wall" station, K-FAT/FM, heard a song and thought instantly of you - thought you might like to get your hands on a copy. Song was, "Dead Puppies Aren't No Fun", hi. I would reprint the words to same, but then - this is a "family" publication, hi. Larson, your present Bay Area XR site map is basically up-to-date. Just delete the downtown night site of KFAX. On second thought, I sent you a list, not a map...oh well. In closing, a holiday thought: "Deck the halls with poison ivy, fa la la la la la, etc ---Bye kids! See u in 7 if I'm not picked up in the meantime, hi. 73 de Rth..

***** **Special** ***** **Features** *****
***** Editor: Matthew Shugart *****

The following, reprinted verbatim from Broadcasting, appeared in that magazine's Open Mike section in the Nov. 26 issue and seems apropos:

EDITOR: There have been many letters appearing in the trades recently touting the death of AM radio. It has almost turned into a conditioning process--if we hear about it long enough, we'll all start to believe it!

I am concerned that individual stations are not rising up to encourage more debate on the 9 kHz proposal (which could pass soon).

The need for establishing additional AM stations seems questionable at best. Is it so important to fragment AM listening even more, allowing new stations to flounder in the marketplace?

Of course there is a need for many daytimers to become full-time outlets (to better serve their markets), but should it be done at the expense of quality?

As AM programmers, we already face the poor receiver problem, coupled with the fact that many stations are processing their audio to the point that it is further distorting quality. All of these things and more are making listeners believers in the "AM is dead" theory. We are letting AM erosion happen.

At the National Association of Broadcasters conference in St. Lo is, one panelist mentioned that the FCC hears from so many different factions within our business that they seem to be telling us, "Hey, come back when you get your act together!"

It is time to do just that. --Mark D. Larson, program and operations manager, KFMB(AM), San Diego.

SOUND ENHANCING... Broadcasting, Nov. 26, reports that four stations, KIOI-AM/FM, San Francisco; WZAM, Norfolk, Va.; and WMYK(FM), are using a new electronic sound enhancing device. The device was originally designed to clarify sound in recording studios and is being used by the stations to improve transmission quality. The units are being leased by the stations for five years at \$3000.

CJVB ALL
CANADIAN
1470 RADIO

814 Richards Street, Vancouver, B.C., Canada V6B 3A7
Telephone: (604) 688-9931

10 December 1979

Mr Bruce Portzer
6546 19th Avenue NE
Seattle, WA 98115
United States of America

Dear Bruce:

I thought you would be interested in passing along to IRCA members the good news from CJVB's DX contest on the first of December.

As predicted by himself in advance, Chris Martin of the Southern Cross DX Club in Australia took the prize with reception at Coolum Beach, just north of the Queensland state capital of Brisbane. He phoned at around 11.50 p.m. PST with details of programming monitored at approximately 11.15 p.m. and had a tape to prove it!

Second, with a call at about the same time was Nevall Clarkson of Mount Hagen, in Papua New Guinea, and third was Sigvard Andersson, who was listening at Karesuando in the far north of Sweden. In North America, the farthest was from Swan River, Manitoba followed by Sheridan, Wyoming and several from the Pacific Northwest.

Please accept thanks from CJVB for the invaluable publicity in the "DX Monitor".

73

Theo Donnelly
Theo Donnelly
News Director

WESTERN SPOTLIGHT

 Steve Mittman
 2248 West 37th Street
 San Pedro, CA 90732

NEW MEXICO

Well, here we go with the first installment of the new Western Spotlight! Some of you might immediately notice a "face-lift" I've given the column. My predecessors used to combine all tips for a station into one giant tip. Although that has many advantages, I feel that conditions are too varied from one area to another to try to sum up all the tips in a line or two (it's also fairly difficult, hi!), so after some consideration, I've decided to try the new format below. (Please note that this applies to the Western Spotlight column only.) Any comments -- favorable or unfavorable -- would be appreciated. Anyway, on to New Mexico.....

- 610 KRKE Albuquerque, U2 5000/5000.
 Heard once or twice during rare KFRC SP's. (Portzer)
 + Occasionally makes it to So. Cal. through KFRC after KAVL's nightly s/off. Rock format. (Mittman)
- 770 KOB Albuquerque, U2 50000/50000, NBC.
 When late night cx to WC were good, was occasionally audible in Central Florida. Not yet heard in NW Florida. (Thomas)
 + Regular nightly in BC. NSP I believe. (Hall-Patch)
 + A powerhouse here at night (about 600 miles away), and one of my top dozen stations at night without a background. Hrd all day in winter w/a weak to loud signal. In summer, even hrd once in a while at noon. (Meehan)
 + In nightly w/strong signal. MOR/pop mx evenings, c/w mx AN w/"Jock Radio" ID's. Sent a v/q about 15 years ago; present verie status unknown. NSP. (Portzer) (Bruce, I received a large v/q about a year ago, so it would seem they still verify. -SMM)
- 810 KAFE Santa Fe, D1 5000.
 Noted recently at SRS. KGO nulled. First time hrd. (Wall)
 + In 1978 at sunset I nulled KGO for a few minutes to log them. May have done this only two or three times. (Meehan)
- 920 KQEO Albuquerque, U2 1000/500.
 Logged a couple of times w/KORK off w/rr mx & "KQ" slogans. However, that slogan may be defunct now. (Mittman)
- 950 KNFT Bayard, D1 5000.
 Noted recently at SRS. First time heard. Some QRM from KAH1, Auburn, CA. (Wall)
- 960 KWYK Farmington, D1 1000 (currently D1 5000).
 Heard in 1968 at sunset in Nov. at Desert Hot Springs, CA. KAVR was nulled at the time. Here at 29 Palms, when I null KAVR, all I get is KARZ (KOOL). (Meehan)
- 1000 KKIM Albuquerque, D1 10000.
 On Nov. 27, 1978 at sunset I nulled KOMO and hrd at 4pm PST signing off. No trace of KMLO, a daytime regular, at the time. (Meehan)
 + Heard testing a few times (once on a MM) w/good signals. Format is gospel mx. Sent a fast v/l. (Mittman)
- 1020 KBCQ Roswell, U4 50000/50000, AP Radio.
 In nightly until 0200 EST s/off. Rock mx w/lots of album cuts. Good, strong signal w/some KTNQ QRM. Sent a v/l about two years ago. (Portzer)
 + Logged once in NW FL during KDKA SP. Mixing w/KTNQ and LA's at the time. (Thomas)
 + Usually dominant on this channel nights in BC. I believe they still s/off at 0200 ELT. (Hall-Patch) (0205 to be exact, hi! -SMM)
 + Was a nighttime regular until KTNQ went fulltime. Now rarely overrides KTNQ at night. Usually a weak background signal to KTNQ at night. (Meehan)

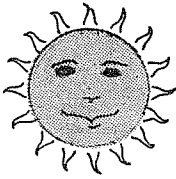
- 1150 KUFF Albuquerque, U2 5000/500, Ae.
Hrd a couple of times here during rare KAYO SP's. Lots of QRM from L.A., CKX, Mexicans, and CKIQ. (Portzer)
- 1190 KPAR Albuquerque, D1 1000, Mutual.
Heard on DX test a couple seasons ago, way u/KEX. (Portzer)
+ Heard well in Florida during 3/20/78 DX test. Sent tape, written report, & follow-up...still awaiting verie (although others have received theirs). (Thomas)
KKJY Heard testing a few months ago on a ThM during a rare KEZY SP. The CE & GM both sent me fast, friendly v/l's. (Perhaps you should try again, Gerry, hi!) Format is "beautiful-joy." Has applied for KXKS. (Mittman)
- 1260 KVSF Santa Fe, U1 1000/1000, Mutual.
Sometimes hrd overriding channel about sunset, but after dark no chance with KGIL-KYA-KTEE mess. (Meehan)
- 1330 KGAK Gallup, U2 5000/1000, Mutual.
At night is often behind, and sometimes breaks through, KFAC. (Meehan)
+ Heard once on r/c u/KUPL/KFAC. (Portzer)
- 1340 KHAP Aztec, U1 1000/250.
Heard once on RS in 1969. Not noted since, but still possible I guess. (Portzer) (Great catch, Bruce! -SMM)
- 1350 KABQ Albuquerque, U2 5000/500.
Hrd once at s/on. Now possible only during rare KRLC SP's. (Portzer)
- 1360 KRRR Ruidoso, D1 5000, Ac.
Logged last year at SRS, then again a few weeks later during DX test. Sent a v/f and an oversized cm. (Mittman)
+ Heard on DX test last year. Sent a v/f. (Portzer)
- 1390 KENN Farmington, U2 5000/1000, Ai.
Heard s/on once at SRS. Heard on 4th MM. (Wall)
+ Used to be a regular w/Navajo programming around 0700 EST MM's. Not hrd recently, but still possible I suppose. Sent a v/f in 1971; present verie status unknown. (Portzer)
- 1400 KTNM Tucumcari, U1 1000/250.
Noted on f/c 4th MM 0330 ELT. Heard once. (Wall)
+ Heard on r/c in 1971. Believe it's since been discontinued or moved to a new time. (The one I heard was on a MM around 0300 or 0400 or so.) (Portzer)
- 1450 KRZY Albuquerque, U1 1000/250, CBS. (Gtd. 1090 kHz. & 50000/1000 or 50000/2500.)
Was a regular here MM's with c/w mx in the late 1960's. Now hopeless due to co-channel NSP's. (Portzer)
+ Noted two MM's in a row last year on RS w/C&W mx, but not since. Used "Crazy" slogans. (Mittman)
- 1450 KOBE Las Cruces, U1 1000/250.
Noted s/on at SRS. Not regular. (Wall)
- 1450 KENM Portales, U1 1000/250.
Logged on Nov. 19, 1979 w/a ment that they were testing. Hrd the one ID and nothing else due to GY QRM. (Mittman)
- 1480 KWEW Hobbs, U2 5000/1000, Mutual.
Logged last year during a rare KWIZ SP. Hrd s/on a minute before KWIZ returned to the air! (Mittman)
+ Heard occasionally at MM s/on (around 0700 EST). Sent a v/l in 1971. Present verie status unknown. (Portzer)

In the Spotlight:

Nick Hall-Patch 3272 Alder Street, Victoria, B.C. V8X 1P2 Canada
Morton D. Meehan 7682 North Star Avenue, Twentynine Palms, CA 92277
Steve Mittman 2248 West 37th Street, San Pedro, CA 90732
Bruce Portzer 6546 19th Avenue Northeast, Seattle, WA 98115
Gerry Thomas 2355 West Michigan Avenue, A-11, Pensacola, FL 32506
Bradford Wall 25871 Union Street, San Bernardino, CA 92410

Special thanks to all of my first-time contributors! Next month the Western Spotlight will shine on Colorado. In January we'll move over to Texas. The deadlines are the 20th of each month. (That's Thursday, December 20 for Colorado.) If you wish, you can send in both reports in one envelope, and I'll save the second one for you. See you next month! 73,

Steve



MIDDAY DX RECORDS

EDITOR: GERRY THOMAS, 2355 W. MICHIGAN AVE., #A-11, PENSACOLA, FL 32506

As those who occasionally scan the BCB during the midday hours already know, high noon DX is not only challenging but can be rewarding as well. In fact, just this morning WLW-700 was audible in Florida a full four hours after local sunrise---not quite high noon, but far enough past sunrise skip to warrant mention. And Mort Meehan's recent logging of KRVN-880 at a distance of over 1000 miles from his California location certainly also indicates that BCB DX in the middle of the day is far from impossible.

In order to recognize some of the better midday BCB catches, maybe stimulate interest in this kind of DX'ing, and perhaps even learn something about the factors affecting midday DX, MIDDAY DX RECORDS has been born. To get the column started, I've been appointed by IRCA President Father Jack Pejza to serve as its first editor, at least on a temporary basis.

The exact form this column will take will be determined by the level of member contributions but, as presently envisioned, the column will appear about every four weeks and will include the five or so most distant catches for a selected set of around 10 BCB frequencies. As far as determining the quality of a catch goes, a great deal of thought (and debate) has been devoted to this problem. To properly equate reception conditions so that all DX'ers would be on equal footing would require accounting for differences in ground conductivity, differential field strengths due to antenna patterns, the degree of D-layer absorption at the time of reception, and so on. Because there does not presently exist a "catch rating formula" that considers all factors that bear on midday BCB DX, NO ATTEMPT TO RANK CATCHES OTHER THAN BY DISTANCE WILL BE MADE. Additional information such as listed power, sea vs. land paths, time of day, etc. will be provided to allow the reader to "adjust" the listing according to his or her own criteria. An attempt will be made to categorize station powers so that all classes are represented, but the success of this effort will be determined by contributions and space constraints. (Refinements to the preceding position will be adopted as needed.) Besides this Distance Records section, also appearing in the column from time to time will be a listing of Midday DX Totals---the number of stations, states, and provinces (countries too) that members have logged during the midday hours.

Okay, so what exactly is "midday"?---For the purposes of this column, MIDDAY is defined as THE PERIOD BETWEEN TWO HOURS AFTER LOCAL SUNRISE TO TWO HOURS BEFORE LOCAL SUNSET. (Propagation during this period is primarily via groundwave but, on those days when the absorptive D-layer is slow to form or is weakened, ionospheric skip can occur.) Also, for the purposes of this column, only those stations producing audio will be eligible---carriers don't count.

Here's the information needed when you submit your loggings:

*Your NAME.

*Your LOCATION. If you want me to calculate Great Circle Distances for you, it would be great if you could provide the coordinates (in degrees and minutes) of your location and the location of the station(s) you logged. If you don't have access to a good atlas or set of encyclopaedia, I'll be happy to look up the coordinates for you. However, if you DX from some place like Galva, Iowa (which isn't on any map I own), I'll have to insist that you provide the coordinates (hi). By the way, loggings from DXpeditions are perfectly acceptable as long as they are so designated and the location of the site is given.

*FREQUENCY, CALL, LISTED POWER, and LOCATION (coordinates, if possible) of the station.

*DATE and TIME (in HOURS and MINUTES AFTER YOUR LOCAL SUNRISE (designated +0:00) or BEFORE YOUR LOCAL SUNSET (designated -0:00)) of logging. For example, my logging of WLW-700 this morning would be 11/30/79, +4:00. (If a station was audible all day, state NOON.)

*State whether the path between your location and the location of the station was mostly one of land (L), sea (S), or both (L+S).

*GREAT CIRCLE DISTANCE---If you can calculate this distance for your catches, that would be SUPER! If not, I have access to a computer program and would be happy to do those calculations for you. (See the IRCA and NRC reprint lists for the how-to on GCD's.)

*RECEIVER and TYPE and SIZE of ANTENNA used.

So, send in your Midday Totals and your most distant catches for each frequency (or at least for those frequencies which will appear in the first column---the "Even Hundreds"---600 kHz, 700 kHz, 800 kHz, etc. (the following column will be the "Tens"---610 kHz, 710 kHz, etc.)).....Deadline is four weeks after the date of this issue of DXM.

73's and Best of Midday DX!!

GT

Almanac Updater

ALMANAC UPDATER #2

(Compiled 12/13/79)

Updater Editor: Bill Hardy, 2301 Pacific Ave., Aberdeen, WA, 98520.

Please send any further corrections, additions, etc. to this address.

Almanac Updater #1 appeared on pp. 23-27 of the 9/29/79 DXM.

To order the "IRCA ALMANAC": Send \$4.50 (\$5 for nonmembers) to the
IRCA Goodie Factory, P.O. Box 17088, Seattle, WA, 98107.

Thanks to everyone who's sent in updates in the past few months, including Matthew Shugart, Greg Monti, Bruce Portzer, Paul Mount, Jim Critchett, Jim Byrnes, Dave Wurl, Kenn Carr, Mark Strickert, Bob Yentema, Bill Hale of NRC, Toni Montalbano of NBC Radio, and probably others who sent in info but I misplaced their names (sorry). Also thanks to everyone who supports the DX sections of IRCA and NRC, and the editors of those sections, as much of the updating material appeared in DX Monitor and DX News.

Correction to Updater #1: The updater said to add 690 WDUX-WI* to Mutual. This was an error (WDX is on 800). It should have read instead, add 690 KTCR-MN* to Mutual. Thanks to Dave Wuri for catching the error. Another correction: In CoF updater, 1280 is WPXN, not WPXE. Thanks, Jim.

• SCHEDULES FOR "LIMITED-TIME" STATIONS (pp. 42-45)

WNYC-830: S/on is now 0600 ELT year-round. Change April (EST), Sept., and Oct. (EDT) listings to read 0600.

WLIB-1190: S/of is Fort Wayne sunset, not NYC *1 hour as listed. By some stroke of coincidence, Fort Wayne sunset is always 45 minutes later than NYC sunset. So, to correct the listing, subtract 15 minutes from all WLIB s/off times. Hence, Jan. is 1730; Feb. 1815; and so on thru Dec. at 1715. If you wish to double-check your work, refer to the Fort Wayne IN sunset times listed on page 37.

• LATE NIGHT TALK SHOWS (page 54)

▶ LARRY KING -- add these stations:

580 WIBW-KS 1270 WTSN-NH 1290 WIRK-FL 1400 WILI-CT 1480 KBEA-KS
970 KQAQ-MN WWSA-GA

These two stations have dropped Larry King:

1240 KBYM-WT 1340 WNHC-CT

Two Larry King call changes:

1280 WPXN-NY (ex-WROC) 1530 KUUY-WY (ex-KVWO)

▶ HERB JEPKO: Delete entire listing. This network disbanded 9/1/79. WIBW-580, KGHL-790, WBAL-1090, WPOP-1410, KBEA-1480 all have been heard with other programming during the early morning hours.

• U.S. BROADCASTING UPDATER (pp. 57-66)

Add "on air" to the following listings: WRNG-680, WAVL-910, KABN-1150, KPNW-1170, KBBI-1250, KLEH-1290, WBOB-1360, KDTH-1370, WRBD-1470, WYYZ-1490, WLIC-1540, and KXEW-1600. Other changes to make:

1240 KHHA-NM (now KAMQ) Add to listing: "New CP, on air"

WBIR-TN Delete listing. Still using WBIR call.

1370 WSKR-WI Change to "Granted WCQL; on air"

1500 new, Dallas GA Add to listing: "Granted WKRP, on air"

1580 WYYZ-GA Add to listing: "Has moved"

• HOW TO IDENTIFY A NETWORK (pp. 67-69)

There are two new networks and a name change to report. "The Source," a service of NBC Radio designed for album-rock stations, began operations in May 1979 and has now been heard on the AM band. (See 10/27/79 DXM, page 12.) The "RKO Radio Network" began operations 10/1/79. Headquarters are in New York; RKO's WOR-710 seems not to use it, but WOR's FM sister, WXLO-98.7, does. Details are sketchy so far. In fall 1979, the Mutual Black Network changed names to "Sheridan Broadcasting Network" to reflect the names of the black network's new owners. It still shares Mutual lines.

"The Source" is fed at :15 past the hour for two minutes. (In morning drive time hours, it is also fed at :45 past the hour for two minutes.) "RKO Radio Network" news is on the hour, but no other details. "Sheridan Broadcasting Network" (formerly Mutual Black) is at :50 past the hour. Anyone with newscast formats for The Source, RKO, Sheridan, and/or the National Black Network, please send them in!

Mutual feeds two 60-second commercial breaks each hour in conjunction with Mutual newscasts. Either or both may have two 30-second ads or else one 60-second ad apiece. These commercials are fed at :28:50 and :58:50

IRCA Almanac Updater #2, continued

past each hour (except during Larry King overnight). Both ads are carried in the newscast at half past the hour. One network ad is carried in the newscasts at :55 past and on the hour. This system gives stations flexibility. As long as they carry both network commercials sometime within the hour (even on tape), local affiliates may run their own local commercials in place of network commercials in Mutual news, and may choose to drop out of a newscast early for local news or other programming. We'll change the Mutual newscast formats to reflect these new breakaway opportunities.

We'll switch to "fine print" for changes in the chart on pp. 68-69:

Ai At :04:00 the cue now ends "Radio." (:30 network or local ad, or :30 news story)
 [Delete the "story about (topic) in a moment," and "But first..."]

APR Is a full five minutes, so change the ending as follows:

:03:30 "This is the AP Radio Network." (:60 local ad; news fill on network)
 :05:00 "That's the news from the Associated Press Radio Network. I'm ----."

MBS :58:50 (pre-feed of :60 network ad)(:10 pause for station ID)

:00:00 (Two tones, 2nd higher; news logo)(Starts with top story after logo)

:01:00 "This is news from Mutual Radio. I'm ----." (:60 network or local ad)

:03:30 "You are listening to Mutual News." (:60 local ad; news fill on network)

:05:00 " ----, Mutual News."

(NOTE: During the Larry King Show, news on the hour contains two :60 network ads, and no local ads.)

Add to newscasts at :15 past the hour: "The SOURCE" (format to be supplied later)

Add this newscast at :26 past the hour:

Ae :26:00 (News logo) "News in brief from American Entertainment Radio."
 :27:00 " ----, ABC News." (Often followed by :30, :60, or :90 pre-feed of network ads to be used at half past the hour)

Changes to newscasts at :30 past the hour:

MBS :28:50 (pre-feed of :60 network ad)(:10 pause for station ID)

:30:00 (News logo) (Starts with top story after logo)

:31:00 "This is news from Mutual Radio. I'm ----." (:60 network or local ad)

:33:30 "You are listening to Mutual News." (:60 network or local ad)

:35:00 " ----, Mutual News."

(Larry King "Headlines" format listed in Almanac is still correct as shown.)

Add these newscasts at about :50 past the hour:

Ac :50:30 "News in brief from American Contemporary Radio."
 :51:30 " ----, ABC News." (Often followed by :30, :60, or :90 pre-feed of network ads to be used at :54½ past the hour)

"Sheridan Broadcasting Network" (formerly Mutual Black) - format to be supplied later

Changes to newscasts at about :55 past the hour:

MBS :55:00 (News logo) (Starts with top story after logo)

:56:30 "This is information from Mutual Radio. I'm ----." (:60 network or local ad)

:58:50 " ----, Mutual News." (:60 network or local ad)

Note that the name "progressive news" has been changed to "information" in the :55 Mutual news. Beware of confusing it with ABC's Ai feed ("American Information Radio"). The feed live at :55 should be a dead giveaway for Mutual. Ai stations won't likely delay the news 55 minutes. But Mutual stations might delay the :55 feed a few minutes, causing confusion with Ai's live feed. The key is the word "Mutual" right after "information." --BH.

At the top of page 68, first two lines should be reworded: "Ai, AP, and Mutual five minutes; and UPI only 4½ minutes."

- MAJOR NATIONAL NETWORKS (pp. 70-80) Hold onto your hat; this is long!
 - ▶ THE ABC RADIO NETWORKS (call & state underlined carry Paul Harvey)
 - 590 Add KCSJ-CO to Ai. 1150 Delete KIIS-CA from Ac.
 - 600 Call change under Ai: 1230 Add KDAC-CA to Ai.
 - KNYO-CA* (ex-KINC). Delete KBRR-CO from Ai.
 - 790 Add WAKY-KY to Ai. 1240 Add KESE-CA to Ai.
 - 930 Add KTKN-AK to Ai (is also Ac). 1300 Add WIMG-NJ& to Ai.
 - 940 Add WCSW-WI* to Ai. 1340 Add KMFI-UT to Ac (?).
 - 980 Underline WPHG-VA under Ai. 1360 Add KHAK-IA* to Ae (or Ai?).
 - 990 Delete WRNN-MI* under Ac. 1380 Call change under Ae:
 - Add KRKT-OR* to Ai. WXIC-OH* (ex-WPKO).
 - Add KRKO-WA to Ac.
 - 1020 WCTL-IL* carries Paul Harvey, but don't know if Ac, Ae, Ai. 1450 Add KEEB-OR to Ai, and delete them from Ae.
 - 1080 Call change under Ac: Add WDLB-WI to Ac.
 - WKJJ-KY (ex-WKLO).
 - 1130 Add KBMR-ND* to Ai. (continues on next page.....)

IRCA Almanac Updater #2, continued (National Networks, cont.)
 (ABC Networks, cont.)
 1460 Call change under Ac: 1520 Add KACY-CA to Ae, and delete
 WWEG-WI* (ex-WRKR). them from Ac.
 1470 In Ac, delete "&" for WRBD-FL. 1540 Call change under Ac:
 Add WYYZ-GA to Ae. WQCC-NC* (ex-WRPL).
 1490 Add WIGM-WI to Ai. 1550 Add WWQM-WI* to Ac.
 1500 Call change under Ai: 1580 Delete WYYZ-GA* under Ae.
 WCZY-MI (ex-WDEE).

Two out of order here; my apologies:
 1060 Delete KPAY-CA under Ac.
 1240 Call change under Ae: KDIG-CA (ex-KBON).

Plus we've unearthed two AM stations carrying American FM Radio (or "Af").
 They are 1240 KROY-CA and 1540 KZAM-WA. Anyone know of others?

► CBS RADIO NETWORK

The big news: "Sears Radio Theater" will conclude 2/1/80 on CBS Radio.
 It will then move to the Mutual network beginning 2/4/80, retitled "Mutual
 Radio Theater," with the same format, Monday thru Friday, in a 45-minute
 length. Sears will no longer be the sole national sponsor. But Sears will
 buy "participating" advertising (along with other national advertisers)
 from time to time, to promote nationwide sales, in the new program.
 Elliott Lewis will continue as executive producer in Hollywood.

Many stations currently clearing "Sears Theater" have dual CBS/Mutual
 affiliations. They should be expected to continue airing the new program
 at the same hour they currently air "Sears." There could be many additions
 and changes to the station lineup, as Mutual has hundreds more affiliates
 than CBS has.

Meanwhile, we have on hand numerous time changes for the current CBS
 show, and we shall list them here for use thru 2/1/80. After that date,
 we'll transfer them to the Mutual listing.

We also have time changes for "Mystery Theater," which CBS intends to
 continue for the foreseeable future, plus additions and deletions to the
 basic CBS station lineup. Times are for Sears and Mystery Theaters,
 respectively. Underlined stations are non-CBS stations that carry one or
 both of the CBS dramatic series. Let's get on with it:

570	WMCA-NY	----	1907	(add)	1240	WWON-RI		(joins CBS)
620	WTMJ-WI	2330	0030	(change)	1250	WEMP-WI	----	(change)
640	WHLO-OH**			(joins CBS)	1280	WPXN-NY		(call change, ex-WROC)
720	KDWN-NV	0107	----	(add)	1310	WLOB-ME	0107	2007 (change)
790	WTAR-VA		????	(does carry	1320	WILS-MI		(joins CBS)
				Mystery Theater, time unknown)		WFHR-WI	----	(times)
830	WCCO-MN	----	2207	(change)	1360	Delete	WGEE-WI	
840	WHAS-KY	----	2107	(change)	1370	<u>WSPD-OH</u>	2207	(add)
930	WTAD-IL		2307	(add time)	1380	KTSM-TX	2207 2307	(joins CBS;
1000	WABT-AL*			(call change, ex-WQTY)				omit underline in listing)
1130	WNEW-NY	0007	----	(change)	1450	WAOV-IN		(was typo'd as WAPV)
1160	KSL--UT	----	2207	(change)	1520	KYXI-OR	----	0007 (change)
1230	KBRR-CO			(joins CBS)	1530	WCKY-OH	2107	2007 (change)
	KLAV-NV	----	0207	(change)	1560	WPAD-KY		0107 (change)
	WXCO-WI	0007	0007Su-M ¹	(times)		KKAA-SD		0107 (add time)

► MUTUAL NETWORK

Mutual Radio Theater: See the CBS listing, above, for details.

ADD to Mutual listing:

550	KSD--MO	1130	KWKH-LA	1330	WDLW-MA	1430	KARM-CA	1520	KACY-CA
690	KTCR-MN*	1140	KVLI-CA*		KSWA-TX*		WENE-NY		KYXI-OR
800	KQIN-WA*		KMMZ-WY*	1360	WSAI-OH		KCLK-WA*	1530	KFBK-CA
930	WSOC-SC	1150	WJBO-LA		KMO--WA	1460	KLLL-TX*	1570	KMAY-CA*
1000	WCFL-IL	1220	WQSA-FL*	1400	KCHS-NM	1490	WYYZ-GA	1580	WTFN-WI*
	WRNJ-NJ*	1230	KSIX-TX		KTNM-NM	1500	WTOP-DC	1590	WQIQ-PA
			KSEY-TX		WABY-NY				

DELETE from Mutual listing:

690	WDUX-WI*	800	WDUX-WI*	1280	KFYV-CA	1470	KELA-WA	1580	WYYZ-GA*
720	KDWN-NV	1270	KBAM-WA*	1440	KODL-OR				

(WDUX-WI was "added" to 690 in Updater #1 by an error; it should have read
 KTCR-MN*. It turns out WDUX is on 800, and is no longer Mutual anyway!)
TYPo in Mutual listing: 1450 KENN-NM should read, KENN-NM.

► NBC RADIO NETWORK

ADD to NBC listing:

610	KAVL-CA	800	WVAL-MN*	1260	WWOK-FL	1360	WGEE-WI	1530	WRXV-ME*
790	WLBE-FL	980	KMBZ-PA		WLKP-CA	1370	KDTH-IA	1560	WRIN-IN*
		1230	WCRO-PA	1300	WIBR-LA	1520	WREA-TN*		

IRCA Almanac Updater #2, continued (National Networks, cont.)
(NBC Network, cont.)

DELETE from NBC listing:

640 WHLO-OH** 1080 WVCG-FL 1280 WROC-NY 1400 WKPT-TN 1490 WRNB-NC
WNAD-OK* 1140 KPIX-MO* 1320 KGNR-CA 1440 WNFL-WI 1600 WLLR-MN*
740 WKIS-FL 1270 WNOG-FL

CALL LETTER CHANGES (still NBC affiliates):

950 WWWI-NY* (ex-WHPN) 1410 KLVV-CA* (ex-KBIK)
1300 WTKC-KY (ex-WBLG)

TYPO in NBC listing: 1460 WMMX-WA should read, KMMX-WA.

NBC's "The SOURCE" (new network, mostly on FM; see 10/27/79 DXM, p. 12):
1290 WZUU-WI* 1460 KMMX-WA (and many more to come)

• OTHER NATIONAL NETWORKS (pp. 81-82)

► MUTUAL BLACK NETWORK listing: Change name to "SHERIDAN BROADCASTING NETWORK."

ADD to Sheridan (Mutual Black) affiliates: 860 WYJZ-PA* and 1250 KYAC-WA.

► UPI AUDIO

ADD to UPI listing:

560 KSFO-CA 780 KCRL-NV 1070 KILR-IA* 1250 KNEU-UT* 1340 WDCR-NH
WFIL-PA 790 KGHL-MT 1140 KRAK-CA KWSU-WA# 1370 KEEN-CA
570 KLAC-CA 900 WFIA-KY* 1150 KWBZ-CO 1270 KCVL-WA* KSUM-MN
KLUB-WT 930 KSWB-OR* 1190 KRDS-AZ 1280 KBDF-OR WCQL-WI*
KVI--WA KBFW-WA* 1210 KGYN-OK 1290 KAPY-WA* 1490 KBRO-WA
740 KBOE-IA* 970 KQAO-MN 1230 KSPO-WA 1300 KMPS-WA 1500 KSTP-MN
KRMG-OK 1040 KPBC-TX* 1560 KBUK-MI*

► AP RADIO

ADD to AP Radio listing:

750 KPQD-AK 960 WERC-AL 1150 WGOW-TN 1260 WNDR-NY 1470 KELA-WA
760 KPWB-CA 970 KYTE-OR 1210 KGYN-OK 1270 KBAM-WA* 1500 KXRX-CA
790 KJRB-WA 980 KPWB-CA 1240 WGBB-NY 1330 KUPL-OR 1520 KYXI-OR
900 WATK-WI* 1020 KBCQ-NM 1250 KIKC-MT* 1370 KDTH-IA 1540 KZLA-CA

• REGIONAL AND STATE NETWORKS (pp. 83-86)

► REGIONAL NETWORKS

Intermountain Network: Add 1340 KSGT-WY to the regular list; delete it from the "Farm/Ranch Network only" listing at the bottom of page 83.

► STATE NETWORKS

Georgia Network: Add 1500 WKRP (the new station in Dallas, GA).

Iowa Radio Network: Add 970 KQAQ¹. Change heading to read, "(All IA, unless noted)." Footnote 1 reads: KQAQ is in MN.

Tennessee Radio Network: 1550 station is WOR1, not WOKI.

• SYNDICATED PROGRAMS (pp. 87-89)

► AMERICAN TOP 40

950 KJR--WA 0900-1300Sa, 2200Su-0200M
1000 WHWB-VT* carries the show, no idea of date or time.
1110 WBT--NC 2100Sa-0100Su, 1000-1400
1400 WINC-CT carries on Saturday, in progress at 1909.
1580 KLOU-LA in addition to listing, has Mon. repeat in progress at 0118.
► AMERICAN COUNTRY COUNTDOWN
1330 KGAK-NM carries on Saturday, in progress at 1940.
1500 WDEE-WI delete
1580 WCCR-IL* 1015-1300Su

• RELIGIOUS PROGRAMS (pp. 90-96)

► MASTERCONTROL*

1240 WGBB-NY 0630 (add station) 1580 KDAY-CA 0730 (time change)
1460 KDON-CA 0805 (time change) " 1930 Sa

► POWERLINE

1000 WREM-KY* 2030 (was typo'd as 1510 WLGN-OH* 1715 (time change)
KREM) 1530 WRXV-ME* 0900 (call change, ex-WPNO)
1380 WMEB-IN delete

• AM-FM SIMULCASTERS (pp. 96-101)

ADD these listings, or CHANGE the underlined portions of the following:

630 CKOV-BC CHIM-104.7 25% 980 WSIX-TN FM-97.9
680 KOMW-WA* FM-92.7 1080 WTIC-CT FM-96.5 5%
860 KWHO-UT* FM-93.3 100% 1090 WISS-WI FM-102.3 (delete *)
910 KURY-OR* FM-95.3 1130 WNEW-NY delete entirely
920 KCCY-ON CJQM-104.3 25% 1150 WSKW-ME* WTOS-106.7
960 WOWN-WI WTCH-100.1

(AM call change, ex-WTCH)

(listing continues on next page....)

IRCA Almanac Updater #2, continued		(AM-FM Simulcasters, cont.)	
1230	WTSV-NH <u>WECM-106.1</u>		1450 WFMT-IL <u>delete entirely</u>
	WFAS-NY <u>WWYD-103.9</u> 1%		WAOV-IN FM-96.7
1240	KROY-CA FM-96.9		WKXL-NH FM-102.3
	KFLY-OR KEJO-101.5 25%		1460 WRKR-WI* <u>delete entirely</u>
1250	WMTR-NJ* <u>WDHA-105.5</u> 5%		1480 WISL-PA <u>FM-95.3</u>
1300	WMTM-GA* FM-93.9		KONI-UT* FM-106.3
1310	KQXE-AZ KIOG-104.7		1490 KBLF-CA KSNR-95.9
	WVIP-NY* <u>FM-106.3</u> 100%		KBRO-WA KWWA-106.9 100%
1320	KCPX-UT FM-98.7		1510 WLGK-OH* FM-98.3 100%
1350	WPDR-WI* <u>WDDC-100.1</u>		1520 KMPL-MO KSTG-97.7
	CKAR-ON <u>CKAR-94.9</u> 25%		1540 KZLA-CA FM-93.9
1360	WMNE-WI* <u>WWEQ-92.1</u>		1550 WLOA-PA* <u>WFFM-96.2</u> 100%
1380	KWK--MO <u>WWWK-106.5</u>		except Sun. 0900-1200
1390	WPLM-MA* <u>FM-99.1</u> 100%		1580 KCHA-IA* <u>FM-95.9</u> 100%
1400	WEST-PA <u>WLEV-96.1</u> 20%		1590 WVNA-AL <u>FM-100.3</u>
1430	WNJR-NJ <u>delete entirely</u>		<u>WIXK-WI*</u> FM-107.1
1440	KVON-CA <u>KVYN-99.3</u>		1600 WIXY-MA <u>WAQY-102.1</u> (delete *)
	KQRS-MN FM-92.5		

• STATION SLOGANS (pp. 102-113)

See Nick Hall-Patch's first updater, 10/27/79 DXM, page 7.

• CEC RADIO (pp. 116-117)

ADD to CEC English Network: 750 CEGY Bonavista, Nfld.

• THE HISTORY OF CLEAR CHANNELS (pp. 122-125)

In the chart in the middle of page 125, the footnote on K---, 890 kHz, should say power is 50 kw (not 10 kw) at St. George, Utah.

• AM CLASSICAL MUSIC STATIONS (page 127)

DELETE 1450 WFMT Cicero IL; it is no longer on the air.

• SPORTS ON RADIO (pp. 128-149)

See "IRCA Sports Networks" updaters. #1 appeared in the 10/6/79 DXM, pp. 16-19. #2 appeared in the 11/17/79 DXM, pp. 20-23.

• On hand are some revisions to "Utility Stations" (pp. 150-154), but they will be held until Bruce Portzer gets a chance to check their accuracy.

That's it for Updater #2. #3 will appear whenever there's (1) enough info on hand for one, and (2) enough space in the bulletin to print it. If you have additional updates for the Almanac, or caught some mistakes in this one, please send the correct info to Bill Hardy, 2301 Pacific Ave., Aberdeen, WA, 98520, as soon as possible. Thanks for your support!

LIST OF BROADCASTING STATIONS BELOW 5950 KHZ: A REVIEW

by Michael S. Hardester

typed by IRCA Special Features editor Matthew F. Shugart

On returning to the United States from Okinawa, my wife and I traveled around the country and one place we visited was the United Nations in New York. While there, I checked out the U.N. Bookstore, in the basement, which offers ITU publications. I had hoped to pick up a couple of current "lists" for DX purposes, but was more than a little unhappy to find the selection poor and outdated. However, I was able to review some lists which I had heard of but had no idea of the material contained within. It was on this occasion that I had the opportunity to look through a very dated copy of the ITU publication List of Broadcasting Stations Operating in the Bands Below 5950 kHz.

After looking through the book, I was convinced it had potential value and decided to purchase a copy from the ITU in Geneva. I waited until the Tenth Edition, February, 1979, was available, figuring it would have current information including the changes brought about by the November, 1978 switch to a 9 kHz allocation. Was I ever wrong!

The book, printed in English, French, and Spanish, clearly states, "The present edition of this list is printed from information recorded in the Master International Frequency Register at 1st February, 1979." It goes on to mention that a computer had been used in preparation of the material for publication, so I assumed the information would be very current. Wrong again!

Continued on page 34

DXing Latin America and the Caribbean: Country by Country (December 1979)

Written by Neil Kazaross, Mark Connelly, & Marc DeLorenzo

This article is designed to assist both beginning and more experienced DXers who are interested in receiving many Latin American & Caribbean countries on the MW BCB. While all of the tips here concern reception from the northeastern U. S., many of the tips apply generally throughout the U. S. & Canada. What can and cannot be heard will depend upon the individual DXer's local stations, as well as his or her ability, perseverance, equipment, and location. Coastal locations are a definite help for a variety of reasons beyond the scope of this article. A loop antenna or Beverage is also advantageous because these antennae can establish directionality to the south whilst nulling to the east and to the west.

Now is the time to DX LA's since the sunspot count is high and many nights will be auroral with poor reception of northern TA's and weakened or totally inaudible high-latitude domestics. This clears frequencies for LA's. A knowledge of Spanish is not necessary: one can soon learn to pick an ID out of a jumble of otherwise incomprehensible audio. Many LA's do not have the frequency stability of U. S. stations; therefore, different "drifter splits" will show up on different nights. The "growls", or audible low beat tones, heard on LA stations result from poor standards of frequency-maintenance accuracy.

This article lists the countries of interest in approximate order from easiest (1) to most difficult (45), based upon receptions from the New England-Long Island-New Jersey region. DXers should be reminded that the sun sets earlier at the same longitude at a QTH to the south of them during the period from the vernal equinox (about 22 March) to the autumnal equinox (about 22 Sept.) Therefore, DXing the Caribbean during the spring & summer seasons will give a greater amount of time around sunset during which desired DX stations will be free of domestic QRM. During the autumn and the winter, noise levels will be lower, but the DXer will be much more dependent on an aurora to clear away the domestic QRM. The reader should also be aware of the fact that daytime domestics go off before their local sunset times during the last halves of the months of January through June and during the first halves of July through December. DXing during these sunset periods will afford lessened daytime-domestic QRM of desired LA DX stations.

Times in the following list are GMT. It is assumed that the DXer has a World Radio-TV Handbook with which to look up station slogans & call letters. Most of these were omitted from this article for the sake of brevity. Except for the Mexicans, most SS LA's use slogan ID's much more frequently than call letters. GOOD LUCK!

1. CUBA - Our neighbour to the south has many very easy stations from which to choose: 590, 600, 630, 640, 690, 720, & 780 are all a cinch. Most Cuban stations play distinctive martial music with their hourly ID. Radio Reloj ("Radio Clock") stations (e. g. 760, 1180, 1560) have continuous news in SS with clock ticks in the background. Time checks & tones are heard once a minute. Many weaker stations run programmes parallel to the stronger stations; this makes Cuba easy to DX extensively.
2. NETHERLANDS ANTILLES - Trans World Radio (PJB) on the island of Bonaire with 500 kW. is presently the most powerful station in the Western Hemisphere. It is heard nightly over or under CKLW on 800; PJB programmes religion in EE, SS, PP, & Dutch.
3. ST. KITTS - In the early evening Radio Paradise - 1265, with religious pgms. in EE, can be received often at levels equalling or surpassing the strengths of the adjacent 1260 & 1270 domestics. ZIZ on 555 is also an easily-heard split.
4. VENEZUELA - Many easy targets to be found here: best bets include 670, 700, 720, 750, 830, 950, 1020, 1070, 1110, & 1200.

5. COLOMBIA - Try the Sutatenza outlets on 700, 810, & 960; these should dominate during auroral conditions ('AU CX'). La Voz de Barranquilla - 760 & R. Reloj - 1100 are easily heard. Colombian network ID's heard often are RCN (array-say-enney), CARACOL, R. Sutatenza, & TODELAR. HJED-820 usually over-rides WBAP in the eastern states. HJAZ, Emisora Sinu - 1160 in Monteria has been dominating the channel late at night.
6. SURINAM - SRS on 725 is easy even on unsophisticated receivers in the early evening. 600 & 640 are frequently heard at Cape Cod and at other coastal sites during the local-sunset period. 820, 914 & 1030 are rarer. Surinam stations programme Dutch, Hindu, and numerous other languages; similarly, musical content is extremely variable.
7. ANTIGUA - The EE religious broadcasts & BBC news relays of the Caribbean Radio Lighthouse on 1165 can be copied early in the evening before WWVA-1170 becomes strong. ZDK-1100 can be heard mixing with the Colombians during AU CX; even during 'normal' cx. it dominates quite well at coastal sites at local sunset between WHLI s/off & HJAT/WWWE fade-ups.
8. HAITI - 4VEC on 1035 is easy with WBZ looped or phased; this is heard early in the evening. Also try 4VEF-840 & 4VRS-1170 at local sunset during AU CX. 895 is a split sometimes noted during good Latin American conditions.
9. CAYMAN ISLANDS - 1555 is easy most nights; 1205 also makes it through rather often. Both are heard best when AU CX diminish the adjacent-channel domestic splatter.
10. COSTA RICA - R. Nacional (TIRN)- 575 makes this country easy. Other good bets are R. Sonora - 675, R. Uno - 775, R. Titania - 825, & R. Casino - 1176. 725 is heard after SRS s/off, or w/SRS nulled.
11. PUERTO RICO - WHOA on 870 can be heard in EE with Top 40 before WWL fades in for the night. WKAQ-580, R. Reloj, gets out very well with its SS all-news format. WAPA-680 is often heard well outside the immediate vicinity of domestic pests such as WRRO & WCBM. WKVM-810 can be heard mixing with other LA's during AU CX; the KVM (Kah-Vay-Em) ID's are easily distinguished.
12. BRITISH VIRGIN ISLANDS - ZBVI on 780 can be heard at sunset, before Cuba/WBBM fade-ins. This is best at coastal sites, but it will make the trip inland. The format is basically soul/disco/reggae with a crazy & heavily-accented male announcer who talks over records and dumps in sound effects including wolf howls & Star Wars-style raygun noises.
13. GUADELOUPE - Arnouville - 640 is heard at sunset mixing with Surinam before Cuba & Venezuela fade in. Programming is all in French.
14. DOMINICAN REPUBLIC - R. Universal on 650 is commonly heard. Other possibilities are 830, 890, 1120, 1160, & 1180. R. Clarin - 860 was the best bet before Hurricane David. It came back on the air, but at a much lower power than before.
15. MEXICO - XEWA on 540 "La Voz de la America Latina" is sometimes the dominant station on 540 after CBT/CBEF s/off. Others likely to be heard are XEX-730, XEW-900, XEQ-940, XEG-1050, XERH-1500, XEVIP-1560, & XERF-1570. Mexicans are best heard in the early morning hours.
16. BELIZE - 834 is heard often between YVLT/WCCO-830 & WHAS-840 until s/off at 0510 GMT.
17. ST. VINCENT - R. St. Vincent on 705 puts out a good signal but the modulation level is weak. As with all Caribbean stations, the best time to try is at sunset during auroral conditions.
18. DOMINICA - D. B. C. on 595 is a good bet in EE or try for R. Caribbean International w/ FF on 1210 or 1150. R. Jumbo - 545 is long gone, unfortunately.

19. BARBADOS - R. Barbados on 900 requires an auroral disruption to weaken CKTS/CHML. The best time for Barbados-900 is at sunset before YVMD & HJEX fade up.
20. NICARAGUA - R. Sandino on 750 can usually be heard u/WSB w/YVKS looped later in the evening. Also try 540 & 620.
21. PANAMA - R. Peninsula- 825 ID's often and it can be heard fighting for control of the channel w/R. Titania in Costa Rica. Other possibilities include HOL80 on 840 & HOL55 on 860. The splits on 965 & 1045 may be received on a communications receiver during reasonably-good Latin American conditions.
22. EL SALVADOR - YSS R. Nacional on 655 is not too difficult unless you DX from a site too close to WNBC or WSM. Try YSCF-1155 which has an American-sounding Top 40 & disco format w/SS announcers.
23. BAHAMAS - ZNS3 is sometimes heard on Monday mornings with WGY off on 810. ZNS1 on 1540 makes it to New England when AU CX kill WPTR's skywave; those living south of Albany (in the WPTR null) can easily log this one before KXEL fade-up.
24. JAMAICA - J. B. C. outlets are found on 550, 560, 580, 620, 700, 720, 750, & 770. All stations are 5 kW. Radio 1 on 700 seems to be the most easily heard; it's often audible with WLW nulled. The Jamaicans sometimes run all-night, despite indications to the contrary in the World Radio-TV Handbook.
25. GUYANA - The best bet is R. Demerara on 760 at sunset during AU CX. This is heard well at coastal sites such as Delmarva, south Jersey, & Cape Cod. Action Radio on 560 can also be heard in severe AU CX if you're lucky enough to have no serious WGAN or WFIL problem; the last report I've seen on this one was from Bob Foxworth on Long Island.
26. HONDURAS - R. Panamerica on 944 is the best bet. R. Aeropuerto on 1085 & R. Danli - 1365 can also make it during the best conditions. Those without a selective receiver will have difficulty logging this country. W.R.TV.H. lists a 25 kW. station on 1160, but nobody ever hears it.
27. GRENADA - R. Grenada on 535 can be heard at sunset with a poor to fair signal. Reception tends to deteriorate later in the night as slop & noise levels increase. 535 suffers from the severe TV birdies, light-dimmer buzz, & powerline-leakage noise problems which plague the lower end of the band.
28. MONTSERRAT - ZJB on 885 in EE is the easiest, but modulation levels are low and it's difficult to get an ID through the WCBS slop. R. Antilles - 740 can be heard occasionally w/FF programming, best during AU CX at sunset before the SS LA's fade in. The 200 kW. station on 930 has a very unfavourable directional pattern for U. S. reception; it beams to the northeast. It is heard more often in Europe than in North America.
29. TRINIDAD & TOBAGO - There are two stations here: 610 & 730. Both require AU CX to be heard. A coastal receiving QTH is advisable. These stations have reputedly increased power to 50 kW. but they don't seem any easier to hear. Check for Caribbean-accented EE talk and Caribbean-style music.
30. ECUADOR - Frecuencia Mil on 995 & R. Melodia - 735 will be at least readable most nights if a communications receiver is used. 945 is more difficult. Tropicana - 540 is heard during AU CX.
31. ST. LUCIA - R. Caribbean on 840 can occasionally make it through the QRM at local sunset.
32. BRAZIL - R. Mundial on 860 can be heard w/R. Clarin & the Cuban R. Reloj after CBH/CJBC s/off. This runs all night with U. S. Top 40, disco, & an occasional PP folk-rock song. Most nights this can be heard at the coast at poor to fair quality. Occasionally, it is strong enough to penetrate inland. Long deep fades are common. R. Globo - 1220 can also be heard at sunset during AU CX. The stations on 1100 & 1000 can also be received occasionally.

33. ANGUILLA - R. Anguilla on 1505 programmes a variety of music; it is heard best at the coast early evenings before WTOP becomes too strong.
34. BERMUDA - ZFB on 960 is occasionally heard with Top 40/pop/soul/disco music during semi-auroral conditions o/u HJHN with the mainland QRM nulled. This is best at East Coast sunset. Those of you who like 'graveyard' DX can try 1230 & 1340 during a moderate aurora. But don't hold your breath waiting - hi. Really deep AU CX will knock out Bermuda, though, as Bermuda is not very far to the south.
35. U. S. VIRGIN ISLANDS - WVWI on 1000 may be heard occasionally at sunset during AU CX. Check early because the channel is quickly dominated by the Venezuelans & Colombians. WSTX is another AU CX possibility if you have no strong groundwave pest on 970.
36. GUATEMALA - TGW on 640, "La Voz de Guatemala", can be heard late in the evening under CMQ; s/off is at 0600. TKG-1240 has been heard during deep AU CX. TGTL sometimes drifts to 939, where splittable from 940 on a good receiver. TGJ used to be common on 880 before WCBS went All Night operation.
37. PERU - Because of the horizon-blockage effect of the Andes mountains, Peru is received better on the west coast than in the east. R. Nacional on 854 on a Monday morning with WHDH off or running OC is the best chance to log Peru. R. Union - 880 & R. America - 1010 have been heard in the west; they used to be heard in the east when WCBS & WINS had Monday morning silent periods. There are also two 10 kW. Radio Nacional transmitters on 1120 in the cities of Tumbes & Iquitos in northern Peru, away from the Andes. These might be possibly received along with other co-channel LA's when KMOX is knocked out by AU CX.
38. ARGENTINA - LRAL on 870 has been heard at sunset and also at 0900 s/on. ID is R. Nacional. Listen for the LRA pips on the hour. They are 6 pips with the last one prolonged. Usually these pips are heard through much QRM. You might hear R. El Mundo - 1070 or R. del Plata - 1030 on day power of 25 kW. when WBZ is occasionally off on early Monday mornings. These stations will fade by 0830 GMT during our winter, so wait until spring to hear them on day transmissions. 1070 R. El Mundo runs all night. Also check 950.
39. FRENCH GUIANA - Virtually the only possible time to hear this country is at sunset during extreme AU CX before the more westerly LA's fade up. The 0930 s/on will likely be buried by YVMA, HJAG, & HJCG. FF talk or music will be the tip-off here. A recent shortwave QSL said that the power on 1070 is now 20 kW., but based upon its strength compared with that of stations from Guyana & Surinam heard at the same time, it seems that if this is 20 kW. it is very inefficient; more likely, it still uses 4 kW.
40. PARAGUAY - R. Caaguazu on 645 is very difficult, but it was heard by several DXers on Cape Cod last season. R. Presidente Strössner is on 885 or 890 with 25 kW. & a listed schedule of 0900 - 0415. It might be heard if all factors were right. Other long-shots are ZP5 on 760, ZP70 on 780, & ZP28 on 860. Additionally, ZP10 is listed as being on 1305.
41. TURKS & CAICOS ISLANDS - 1550 is very difficult to receive due to its low power and a more westerly location; even during AU CX there will be QRM from the southern U. S. regionals at sunset. The format is EE disco/soul/top 40.
42. MARTINIQUE - This French colony had a 50 kW. transmitter on 1310 which was rarely heard in the U. S. but made it occasionally to Europe. This was reported to have been destroyed during Hurricane David but, hopefully, it will return.
43. BOLIVIA - There's little hope of receiving Bolivians on the crowded broadcast band of today, unless some of its stations raise power. R. Illimani - 1020 is on 24 hours a day; it might be heard on a Monday morning if YVRS decided to go off. Other s/ons to look for (if you pray a lot - hi) in conjunction with 'pest' silent periods are CP57 on 1090, CP27 on 730, & CP34 on 680. CP34 was heard about 12 years ago.

44. URUGUAY - At present, it's a very tough catch. R. Carve on 850 s/on at 0830 might be heard on a Monday morning with WHDH off. Another possibility is R. Oriental on 770 with s/on at 0900 if WABC goes off on a Monday morning. SODRE - 650 is soon supposed to increase power to 200 kW. This would make Uruguay considerably easier to log at sunset in the spring, summer, and autumn.
45. CHILE - This country is extremely difficult for Easterners to log because it offers no all-nighters on clear frequencies. As it lies in western South America, its stations are QRM'ed by the time that they fade in during the early evening. Chile's s/ons are too late to be logged free of QRM on a Monday morning in the East. Three 50 kW. stations offer the best chance: CB106 on 1060, CB114 on 1140, and CB138 on 1380. These might be possible with phased Beverages on the coast during AU CX. CB118 - 1180 which had been heard on the west coast is no longer on the air. As is the case with Peru, the Andes mountains restrict some otherwise-viable modes of propagation from Chile to eastern North America.
46. FALKLAND ISLANDS - For you dreamers - here it is: F. I. B. S. on 536 with over a quarter of the distance around the world to span with its humble 5 kW. transmitter. This has never made it to North America, but set up miles of wire to a southward-facing beach and you just might be the first to log it. Remember to tape this because no one will believe that you heard it.

The reader is also advised to consult the IRCA Foreign Logs for other articles of considerable use to the Pan-American DXer. The writers feel that two similar companion articles - one by DXers in the southeast & Gulf Coast states (e. g. Hutton, Schatz, Baskind, Thomas) & one by western DXers (Portzer, Martin, Tomer, Peterson et al) - would help greatly in filling in the whole nationwide Pan-American DX picture.

The best way to keep informed, of course, is to read the international DX columns regularly. New stations take to the air frequently; furthermore, existing stations change slogans, calls, power, schedule, format, verification policies, and frequencies often enough that constant updating of the body of available knowledge is essential. All DXers should inform others by habitually reporting their LA DX catches - routine stations once a season (4 times a year) & less-common catches whenever heard. Any verification data should be reported. Best of luck in your efforts!

* * * * *
Continued from Page 29.

Before mentioning some of the errors noted, the format should be mentioned. The main section of the book is divided into "countries" based on the ITU abbreviations for the countries. Before the main section are 36 pages (12 for each language) of instructions on how to use the list. After the main section are 24 pages of explanations from the "Remarks" column. Under each country are 10 columns: supposed transmitter site (in alphabetical order), frequency in numerical order for each city, station call-sign (if any is known), geographic coordinates, the area of intended coverage (local, all the country, etc.), power in kilowatts, antenna direction (most are listed as non-directional), sign-on/sign-off times, the operating agency/company, and remarks.

If the information contained in the publication is accurate, it would provide an excellent source by which transmitter sites of European longwave, ECB, and shortwave broadcast stations could be confirmed. Additionally, the dispute over transmitter site by frequency could be resolved. However, this would be true only if the information were considered accurate. The ITU states that the information in the list is from information on file, so it is either the error of the ITU computers or the broadcasting agencies involved which allowed these errors.

After reviewing the book, it would appear to have very limited value for most DXers, and at US\$42.00 or so (plus approximately US\$10) it isn't something you add to your reference shelf just because somebody else has one! With the exception of the listing of coordinates, the information can be found, in a more up-to-date form, in the current WRTH. If, for whatever reason, you decide you need a copy, it can be ordered direct from the ITU in Geneva. I would, however, suggest you write the ITU to check on the current availability, price, and surcharge for airmail delivery, if desired. And when sending payment (not to advertise...), I have found the most widely accepted form of payment, and the least expensive, when a personal check will not be accepted, is an American Express Money Order.

Divvying up the airwaves

(First of a two-part series)

By Larry Green
Washington Post

WASHINGTON — A little-noticed reference in paragraph 276 of the final document of the recent meeting in Cuba of nonaligned nations warns that the next battlefield on which the developing and nonaligned countries will engage their industrialized counterparts is broadcasting.

It is a reference to the World Administrative Radio Conference (WARC), a little-known, 10-week conclave that will have a profound effect on the world's use of the airwaves for the next two decades.

The developing countries have come of age in the telecommunications world and are now a force to be reckoned with. More than that, they now realize that they have the power to exert great influence over the communications services that will — or will not — be made available to everyone in even the most powerful nations. Since technological restrictions keep the number of available slots on the radio bands limited, a block of votes from several developing countries could decide, for example, whether there will be 700 more AM radio stations in the United States.

There are some 90 developing countries out of the 154 members, giving the Third World a disproportionately powerful voice.

The International Telecommunication Union has sponsored WARC conferences at approximately 20-year intervals since 1865, when 20 European states met to adopt the Morse code as a uniform telegraphic code for international communications.

Until this year, WARC conferences have been little more than club meetings of the top communications technicians from the most advanced countries who quietly discussed problems and breakthroughs in communications, and how they best could serve their respective countries.

Times have changed, and the number of countries participating in WARC 1979 is almost double the 87 that attended WARC 1959. In addition, virtually all of the newer member countries are less developed countries with sharply different needs and priorities than the developed nations.

The communications business also has changed since 1959, when the sky had yet to be littered with even its first communications satellite. Technology is developing so quickly that some forms of communications that didn't exist in 1959 already are obsolete. And international cooperation is needed now more than ever to insure that radio signals don't interfere with each other.

via Steven Miller

The US has sent a 65-member delegation with 36 additional technical and administrative staffers to the conference, under the direction of delegation chairman Glen Robinson, a University of Virginia law professor and former Federal Communications Commission member signed on by the State Department for this purpose.

Armed with 2000 pages of position papers on major issues, which have been worked on by subcommittees for years, the delegation — made up of representatives from all segments and interest groups, ranging from the government to consumer groups — is prepared to haggle over even the most technically difficult issues.

Third World nations have watched for years as the industrial giants have grabbed the frequencies and bands they needed for whatever services they sought to develop. Now, as the limits of technology have crept up to the point where the telecommunications spectrum is becoming crowded, the developing nations have begun to call for a "New World Information Order."

"The US and USSR, the two most technologically developed countries, have 15 percent of the world population and use 50 percent of the world broadcast spectrum," said Thomas A. Hart Jr., treasurer of the National Black Media Coalition.

The US policy is to seek maximum usage of the airwaves, to allow those who can use the spectrum now to do so and to work out a sharing program when others are ready. That concept is viewed with skepticism, to say the least, by many Third World nations fearful that what they give up today, they never will be able to retrieve.

Battle of the bands

(Second in a two-part series)

By Larry Kramer
Washington Post

In most developing countries, communications are in the hands of one entity: the government. Those countries can present a more united front and are in better positions to negotiate than the United States, which must worry about its many constituencies.

The United States, in its own interests and those of American business, has proposed the following:

— Expanding AM broadcasting in the low-frequency and medium-frequency range to accommodate 700 new radio stations.

— Sharing the UHF portion of the band now used mostly for television with mobile radio users on land. This proposal has met with opposition from Canada, which fears that US mobile land users will interfere with their broadcast band.

— Increasing significantly in high frequency (HF) bands international broadcasting for such groups as the Voice of America and Radio Free Europe, and maritime mobile services, with more accommodation for amateur services. Such expansion, however,

is sharply opposed by developing countries, which still use HF for such basic services as domestic telephone systems. The developing countries fear US proposals to share this portion of the band because they feel they don't have the technical know-how to ensure themselves of adequate representation in the sharing process.

— Expanding the ultra high frequency (UHF) realm to allow such communications services as CB radio, mobile telephones and microwave relay to grow. The United States also has proposed "a critically important frequency allocation to accommodate a new satellite navigation system that promises to revolutionize radio navigation through the use of a 24-satellite system providing constant position information to ships and aircraft." Further support is being sought to permit two-way satellite communications in the UHF spectrum for such things as the Post Office's electronic mail program, and satellite monitoring of weather conditions by scientists.

— Approving a special allocation for a satellite information-gathering system, a Department of Defense request that is being supported only by the NATO countries, who are tied to our defense system.

These are just some of the hundreds of specific proposals floating around the WARC. There can be many winners and losers after the dust settles at WARC 79.

Huge companies in need of their own private international communications systems could be affected tremendously. Banks, transportation companies, multinationals all have an interest in what services may or may not be made available to them because of WARC decisions. Firms as small as a taxi company with 10 radio-equipped cars also could be affected.

Companies such as Motorola might be able to offer new, more expensive CB radios to consumers. Bell Telephone and other communications companies such as Western Union, Comsat and others might be able to offer a whole new realm of communications services to customers if the right segments of the radio band are opened up.

Comsat, for example, is planning to offer pay television beamed directly to individual homes through minireceivers on the roof, sort of a cable television system without the cables. But the radio "winds" will have to blow in the right direction for Comsat to be assured of having the frequencies it needs to provide such a service on a large-scale basis. WARC observers say, for example, that Satellite Business Systems is critically dependent on new satellite allocations for services it is planning to offer. Things could get tight for SBS, Comsat and others if the WARC in any way limits the number of orbital slots.

Countries such as Japan that export electronic goods to the United States could have a significant windfall if the American public suddenly is offered a whole new batch of communication services.

Consumer life could be affected dramatically. What kind of radio equipment can be used, how international telephone calls will be relayed, how many television stations will be on the dial, and even the type of microwave ovens available are all issues that can be affected by decisions made at WARC.

THE INTERNATIONAL RADIO CLUB OF AMERICA

A non-profit organization devoted to the hobby of listening to distant radio stations on the AM broadcast band (510 to 1630 KHz). IRCA is a member of ANARC, the Association of North American Radio Clubs.

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