Volume 60, No. 8 - November 30,	Vervs rving DX'ers since 1933• 1992 (ISSN 0737-1659)
Inside 2 AM Switcb 3 Now and Then 4 DDXD	13 IDXD 15 Station Pioneers 20 WREN, KIJN, Voice of Peace 21 Musings 23 Frequency Checks

CPC Test Calendar							
Call	Freq	Date	EST Time				
WSMI	1540	Nov. 28, 1992	0030-0100				
WIMA	1150	Nov. 28, 1992	0030-0100				
KCNO	570	Nov. 30, 1992	0330-0400				
WRIX	1020	Dec. 7, 1992	0200-0300				
WMAM	570	Dec. 7, 1992	0200-0400				
KJR	950	Dec. 7, 1992	0400-0430				
KNEB	960	Dec. 14, 1992	0200-0230				
WDEA	1370	Dec. 14, 1992	0200-0230				
WABK	1280	Dec. 14, 1992	0230-1300				
KNZZ	1100	Dec. 14, 1992	0500-0600				
WKGF	1480	Dec. 28, 1992	0200-0230				
WOC	1420	Jan. 18, 1993	0215-0230				

KJR-950 - 190 Queen Anne Ave. North - Seattle, WA 98109 will conduct a DX test from 4:00-4:30 am EST Monday, Dec. 7, including Morse code, tones and voice ID's reception reports may be sent to Mr. Kelly D. Alford (KA7ZDW), Chief Engineer. Arranged by J. D. Stephens for the IRCA CPC.

KNEB-960 - P. O. Box 239 - Scottsbluff, NE 69363 will conduct a DX test from 2:00-2:30 am EST Monday, Dec. 14. The test will include Morse code, tones, voice ID's, and march music in conjunction with their monthly frequency check. Reports may be sent to Mr. Brant Curtiss, Program Director. Arranged by J. D. Stephens for the IRCA CPC.

WDEA-1370 - P. O. Box 1129 - Ellsworth, ME 04605 will conduct a DX test from 2:00-2:30 am EST Monday, December 14, 1992, at 10.4 watts into an omnidirectional antenna. The test will include Morse code. Reports may be sent to Tracy Tarr. Arranged by J. D. Stephens for the IRCA CPC.

WABK-1280 - P. O. Box 1280 - Gardiner, ME 04345 will conduct a DX test from 2:30-3:30 am EST Monday, Dec. 14, including Morse code, tones, voice ID's, and march music. Reception reports should be sent to Mr. Brant Curtiss, Program Director. Arranged by J. D. Stephens for the IRCA CPC.

From the Publisher ... We proudly inaugurate in this issue two new features from John (Who said I retired?) Bowker, "Now and Then", and "Did You

Know?" Also, those of you who are fans of radio history will enjoy Thomas White's list of pioneer stations, by state.

Welcome To These New Members ... (thanks to Ernie Cooper for the idea for this title) M. E. (Marvyn) Carlson, Calgary, Alberta; Victor Garcia-Rivera, Fairfield, OH; John Baumgarten, Tomah, WI; Gary L. Hitchcock, Hollywood, FL; and Michael Camillo, Ridgewood, NY.

GTG ... Ernie Wesolowski is hosting a DXpedition on Jan. 23 at Camp Calvin Crest near Fremont, NE, which includes two single beds per room, three hot meals plus a snack, 250 acres for antennas, a meeting room for all-night DX'ing, and much fun, all for \$30 (\$3 is a refundable damage deposit). The camp will accommodate 18. Contact Ernie at 13312 Westwood Lane - Omaha, NE 68144-3543, (402) 330-7758 by Jan. 11; first to register gets choice of room!

DXChange ... Jay Smilkstein - 105 Manchester Dr. - Mt. Kisco, NY 10549-1901 is looking for a source of 3-gang tuning capacitors such as found on the Radio Shack 12-655. He's also looking for a non-working 12-655 and a McKay-Dymek AM5; neither has to be complete.

Finally, in a phone call, Russell Scotka wanted to confirm that, contrary to a "travelling" report, he has <u>not</u> verified Hawaii-1540 from South Florida.

DX Time Machine From the pages of DX News:

50 years ago ... from the Nov. 28, 1942 DXN: On a visit to KVGB-1590, Art Robb learned that the station appreciated DX reports but had not answered any in the last year because of a flood and a greatly reduced staff. The C. E. had the DX mail stored at his home and expected to reply eventually.

25 years ago ... from the December 2, 1967 DXN: Jim Aker, Falls Church, VA, and Bill Cheatham toured locals WEAM and WEAX and chatted with the engineer.

10 years ago ... from the November 29, 1982 DXN: Mark Connelly's article, "Your 1st 30 countries in English" appeared.

² AM Switch

Jerry Starr c/o WHOT Radio 4040 Simon Road Youngstown, OH 44512-1320

Status changes in AM stations, supplied by the FCC and listeners

CALL LETTER CHANGES

Old call:	New	call:	Old call:	New	call:
710 WKXB TN	Smyrna	WZRS	1350 WGSW	SC Greenwood	WLMA
1030 WCAG FL	Oviedo	WONQ	1360 KSPG	KS El Dorado	KSRX
1110 WKEG PA	Washington	WKZV	1400 KKNX	TX Huntsville	KYLR
1140 WONQ FL	Orlando	WRMQ	1450 KTYZ	MT Wolf Point	KVCK
1240 WZQA MS	Flowood	WPBQ	1560 WQXR	NY New York	WQEW

APPLICATIONS FOR NEW STATIONS

1580 NJ Hackettstown: 2000/170 U2 (would replace the facilities of WSRR Washington, NJ which has been silent since 1986)

GRANTS FOR NEW STATIONS 880 FL Oviedo: 10000/1000 U2



APPLICATIONS FROM EXISTING FACILITIES

1230 CFFB NWT Iqaluit: reduce night power to 1000 watts 1240 CJWA ON Wawa: surrender license for AM and move to FM 1340 CFYK NWT Yellowknife: reduce night power to 2500 watts 1470 CHOW ON Welland: surrender AM license and move to FM

GRANTS TO EXISTING FACILITIES

1240 KFBC WY Cheyenne: relocate transmitter site 1600 KQRO TX Cuero: reduce power to 260 watts, antenna to D1

OTHERNESS

640	WBOW	IN	Terre Haure: station is now here, ex-1230 kHz
830	CKKY	AB	Wainwright: station is now here, ex-1230 kHz
920	WMMN	WV	Fairmont: silent since 1991, is being purchased
			by owners of WTCS-1490 under new duopoly rules
			and should be returning to the air soon.
1010	KKGZ	∞	Brush: local monitors report this station has

- 1010 KKG2 CO Brush: local monitors report this station has been using the call "KSIR" but we have not yet seen this listed as an official change by FCC. Often a new call will turn up on the air before the FCC gets around to releasing the information.
- 1040 CFZZ PQ St-Jean: station left the AM band for good on 10-31-92, moved to FM, remove it from your Log.
- 1120 KLIM CO Limon: station is SILENT
- 1230 WKBO PA Harrisburg: silent since 3/92, station is ON THE AIR and relaying WRVV 97.3 FM.
- 1250 WARE MA Ware: silent station is ON THE AIR
- 1380 KFLJ CO Walsenburg: renewal of license for this station, silent since 1988, has been DISMISSED by the FCC.
- 1430 WBRB MI Mount Clemens: silent station has been purchased by owners of WCAR-1090 Lavonia, MI under the new duopoly rules and should be returning to the air.
- 1490 WWIL NC Wilmington: silent station will be ON THE AIR 12-1-92.

- 1520 WQMA MS Marks: silent since 9/90, studios and equipment were purchased by a company using them for radio production business. Now the bank which held the license has turned it over to the company and the station may resume broadcasting soon.
- 1600 WSLK KY Hyden: renewal of license for this silent station has been DISMISSED by the FCC.
- 1610 ---- FL Homestead: Radio Recovery, the much publicized station operating from a tent to aid in the recovery from Hurricane Andrew ceased operation for good 9-29-92.

THANKS: Olle Alm, Tom Dimeo, Marc DeLorenzo, Shawn Axelrod, Ed Kreiny, Wayne Heinen, MSJ!

73 and Good DX, DIMY & BKF Jerry Starr & Buffalo K. Foorman

Now and Then John D. Bowker

Dial changes in AM markets, from 1930 to 1948 to 1992

NEW YORK CITY MARKET NOTE USE OF SHARED FREQUENCIES

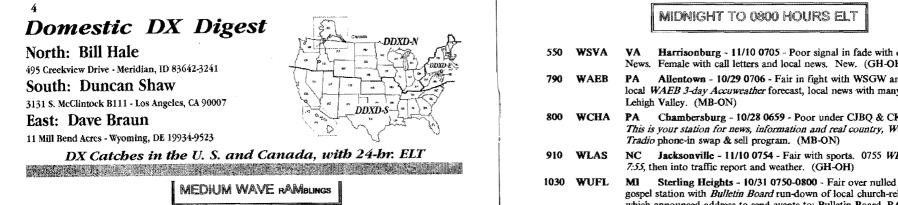
1930	WINCA 570 WINYC 570 WGBS 600	WEAF 680 WOR 710	WJZ #760 WPCH #10 WARC #800	+++++++++	WRNY # 970 WPAP WHN # 1010 WICARO # 1010	<u> </u>	WMRJ + 1210 WGCP + 1260 WAAM + 1260 WODA + 1260 WEVD + 1300	WMSG 1350 WBNY 1350 WCGU 111 WLTH 1400 WBBC 1400 WHOM 1450 WNU 1450	WWRRL # 1500
1948	WMCA 75 570	WNBC 71 650 WOR 710	w12 ++++++++++++++++++++++++++++++++++++	WCBS880 WPAT930	WAAT == 970 WINS == 1010 WHN == 1050	WHLI 7 1100 WNEW 7 1130	WFAS # 1230 # 1230 WOV # 1280 WHBI # 1280	┝┼┼┼┊╞┢┝╅╊╞┊┼ ╏╎╿	WHOM 1480 1480 WOXR 1560 WWRL 1600
1992	WMCA <u>+</u> 570 WSKQ <u>+</u> 620	WFAN <u>+</u> 650 WJZ + 710	+++++++++++++++++++++++++++++++++++++++	WCBS # 840 WPAT _ 830	WWOJ <u>+</u> 970 WINS <u>+</u> 1010 WEVD <u>+</u> 1050	WHLI #1100 WNEW #1130	WFAS 1230 WADO 1280	WWRV 1330 WKDM1380 WNJR1430	WZRC 1480 WJDM 1560 WJDR 1560 WJKR 1560 WWKI 1560

Now available: the bigblights of the 1992 NRC Convention on video!

Five hours, 25 minutes of the Omaha convention on a T-160 VHS tape, taped by Ernie J. Wesolowski. \$20.00. Also available: Omaha Radio, about two hours, on a T-120 VHS tape, also \$20.00. (\$5.00 from each order will be donated to the NRC.) Please specify which tape and order from NRC Publications; NY orders, please add sales tax.



3.



- Must've been during, or close to, a full moon, as John S. Bowker found some strange DX on his car radio on four consecutive days the end of last month. Or maybe it was the approaching of Hallowe'en? Anyway, check out 1130 in Midnight to 0800 Hours below. Oh yes Welcome aboard, John. Good to hear from you. You don't have to wait for this kind of phenomenon to report again.
- Remember, when your spouse asks what you want for Christmas, just show her the ad for the new NRC AM Radio Log and tell her, S-O-C-K-S!



Calgary - Noted 10/31 1600 with these new CLs. Calling itself 1140 CFXL AB Calgary's Adult Station, XL Radio 1140. Call to station confirmed that theses were new calls, and that the format had been changed from Classic Rock (ie: Oldies) to Easy Listening. Currently carrying very little advertizing. This is fifth call change for this station which started out in 1927 as CJCJ before becoming, in turn, to CKXL, CISS, CFXX and now CFXL. The other two old Calgary stations, CFAC and CFCN, have used these calls since they went on the air in 1922. (DMc-AB)



1240 KLVJ 1D Mountain Home - 11/12 1730 - Heard back on the air with sounded like transmitter tests and satellite C&W from an undetermined source. Waited for an ID at 1800, but went straight thru with music and countryfied chit-chat. Heard ID later at 1858 followed by ad cluster for many Mountain Home businesses, before fading into GY mush. FM also back on, with AC & AC oldies (IDing as Power 99). Poor signal ... still tweaking. Broke down and called them. Grand Back-on-Air-Date is 11/16. New technology allows them to sound local by using in-the-zone time checks. But it's still satellite to mel [Ed.-ID]

KWJJ AM/FM 931 S.W. King Ave. Portland, OR 97205

1470 UNID

- 11/7 1730-1740 - With West Virginia travel, tourist & history info. ?? Good signal with fades. Disappeared with pattern change at 1740. Heard several evenings now. Who is this? (GH-OH) [According to AM Switch, it's WHRD Huntington, which recently returned to the air - Ed.] [IDd by DXer in second report - Ed.]

DX AND EQUIPMENT TESTS

UNIDs and UNID HELP

Sierra Vista - 11/9 0200-0210 Only regular CJVB Vancouver with 1470 **R**MFI AZ news, weather (6° in Vancouver) into disco music with foreign accent announcer. Tried again at 0225 ... still CJVB with same anner with mentions of Richmond, New Westminster activities. Nothing underneath. (RO-AK)

- VA Harrisonburg 11/10 0705 Poor signal in fade with end of ABC News. Female with call letters and local news. New. (GH-OH)
- Allentown 10/29 0706 Fair in fight with WSGW and CIGM with local WAEB 3-day Accuweather forecast, local news with many mentions of the
- Chambersburg 10/28 0659 Poor under CJBO & CKLW with ID as This is your station for news, information and real country, WCHA, promo for
- NC Jacksonville 11/10 0754 Fair with sports. 0755 WLAS Newstime
- Sterling Heights 10/31 0750-0800 Fair over nulled WBZ and unID gospel station with Bulletin Board run-down of local church-related events. which announced address to send events to: Bulletin Board, P.O. Box 1030. Sterling Heights, MI 48311 (presumably this is also the station's mailing address) [The new Log gives a street address, but this will probably get a report to them also - Ed.]. Promo for We Kids program: Have You Heard? We Kids is on Saturday mornings at 8:30 here on WUFL, into USA Radio Network News at 0756. (MB-ON)
- 1130 WWWW MI Detroit - 10/29 0742 - Some of the cleverest ways to use the word four ... such as The Metro-area W-4-cast (weather forecast). Not promoting the AM at all, WCXI was a rare catch, but this is what I've been listening for this week. (JB-IL)
 - **WNEW** NY New York - 10/28 0742 - Rising to the top with WNEW ID and congratulations to the Citizen of the Week from Fort Lee, New Jersey. They haven't changed to WBRR, yet ... (JB-IL)
 - WISN WI Milwaukee - 10/30 0742 - Finally, I was beginning to wonder what happened to this news-hose of Beer Town. They were on top this morning. (JB-IL)
 - CKWX BC Vancouver - 10/27 0742 - During a break in the Country Coast-to-Coast network, with local (4:42 AM) time & ID, and mentions of Canucks hockey score. BC #1 ever, they were dominating this Tuesday AM. (JB-IL)

Albany Radio Corp. KWIL AM . KHPE P.O. Box 278 - Albany, OR 97321

1600 to 2400 HOURS ELT

- Orange Park 11/5 1754 Poor in WKRC null with REL program 550 WAYR FL followed by Cross Reference news. 1759 weather, 1800 legal ID, then into network news. New for FL #25. (GH-OH)
- 630 WMAL DC Washington - 10/31 2358 - Fair with news promo, 630 WMAL ID. Actually on top of local CJET. (MS-ON)
- WSGW Saginaw - 10/24 1900 - Fair in nulled CIGM with CBS News, ID as 790 M Newsradio 790 WSGW, local weather for Tri-Cities into Talknet at 1906. (MB-ON)
 - WPIC PA Sharon - 10/26 1728 - Fair in nulled CIGM with ABC News, local weather mentioning We have 49 degrees at WPIC then faded back under CIGM et al. Last heard on CPC test in 1980. (MB-ON)
- 920 WHJJ RI Providence - 10/30 2324 - Good with ID, phone-in show about what people collect and discussion about collecting Barbie Dolls. (MS-ON)
- WVSC Somerset - 11/10 1653 - Fair with WVSC Bargain Fair, lots of local 990 PA ads. 1655 WVSC Lost and Found, 1659 In accordance with FCC regulations, WVSC will now lower its power New for #800 total for me. (GH-OH)
- 1150 KSAL Salina - 11/9 1734 - Poor signal with end of weather, several mentions KS of CLs \rightarrow ads for Key Rexall Pharmacy & The Frame Shop and promo for KSAL sports talk show. 1738 singing ID into OLD. New for KS #3. (GH-OH)

6

- 1240 KEVA WY Evanston 11/12 2105 Caught female announcer say Evanston in ad, the Larry Krystowiak of the Utah Jazz say something like This is Larry Krystowiak of the Utah Jazz reminding you to listen to all Jazz games on KEVA, Evanston loud and clear. Then to Jazz pregame show with Hot Rod Hundley. A GYer!! [Ed.-ID]
- 1320 WKIN TN Kingsport 11/3 1736 Promo for upcoming <u>Musket Bowl</u> (high school football) to be heard on AM 910 WJCW and AM 1320 WKIN, New for me. (GH-OH)
- 1330 WELW OH Willoughby 11/9 1800 No ID, very poor in jumble. 1801 traffic report, mentions of TV Channel 5 and Cleveland. 1807 caught CL in promo for WELW Sports News, then gone for good. 1 don't know why they were on at this time, as listed in '92 Log as "Day Only". CP approved for U3? At any rate, this was one of my most wanted. (GH-OH) [New Log has 'em as U3 500 43 with a CP for 340 watts nights. Maybe this is on Ed.]
- 1340 WMID NJ Atlantic City 10/30 2258 Fair with Atlantic City ads & PSAs. ID sounded garbled but did hear 1340 W Atlantic City → NBC News. (MS-ON)
- 1360 WKMI MI Kalamazoo 11/10 1712 With Lee Ann ??? with the WKMI Metro Weather Forecast. 1713 Hooked on Phonics ad, then lost in a real mess. New. (GH-OH)
- 1460 WBET MA Brockton 11/3 1858 Fair with election coverage promo, IDs as WBET 1460 South Metro and WBET 1460 Brockton. CNN News. (MS-ON)

REPORTERS

- DMc-AB Deane McIntyre Calgary, AB; via FidoNet!
- JB-IL John S. Bowker Valparaiso, IN; DXing on Lake Shore Drive in Chicago going to work. All four catches heard at almost the identical spot on the western shore of Lake Superior in his '91 Mercury Tracer
- MB-ON Mike Brooker Toronto, ON; Sony ICF-7600D or Panasonic RF-2200 [Neat stamp, Mike!]
- GH-OH Gregory Henson Circleville, OH (Home of the Circleville Pumpkin Show, the Greatest Free Show on Earth!; Superadio II barefoot (x2) [Thanks for stickers -Ed.]
- MS-ON Morris Sorensen Scarborough, ON; DXing from Kemptville, ON with Panasonic RF-B65 barefoot
- RO-AK Rod O'Connor Kodiak, AK;
- Ed.-ID Editor, N5SZC/7 Meridian, ID; Sony ICF-2010

ABBREVIATIONS AND SPECIAL SYMBOLS USED IN DDXD - North

1 | :parallel with or to - :into :00:on the hour AC:Adult contemporary AP:Associated Press BBD:big band BRN:Business Radio Net C&W:country & western CFL:Canadian Football League CHR:contemporary hit radio CID:code ID CL:call letter ContChr:contemporary Christian EZL:easy listening EE:English FF:French GOS:gospel IRN:Interstate Radio Net LSR:local sunrise LSS:local sunset NBA:National Basketball Assn NHL:National Hockey League NFL:National Football League NPR:National Public Radio OC:open carrier POL: political PSRA:pre-sunrise authority PSSA:post-sunset authority QRM:man-made interference QRN:natural interference QTH:location REL:religious ROK:rock 'n' roll RS:regular schedule \$:stereo SID:singing ID SRS:sunrise skip SS:Spanish SSB:Star Spangled Banner SSS:sunset skip TC:time check TT:test tones UC:urban contemporary UPI:United Press International $_{\bigcirc}$



(A note from the Spanish teacher ... "S-O-C-K-S", or, "Eso sf que es" (as mentioned at the beginning of DDXD-N) doesn't translate to "That's what I want" from Spanish, and it's interesting to note that the company, which I believe became infamous first with their "Hooked on Phonics" commercials, corrected their "SOCKS" commercials to say "That's what i is." Well, not quite, but closer; the Spanish phrase is half a sentence, as "Eso sf que es interesante" would be translated to, "That's certainly interesting" (which this Spanish lesson is NOT.) I do hope their course instruction is more accurate than the text of their commercials, and buy a Logbook anyway, as Bill hints. Buy a calendar, too, while you're at it.-pls)

DDXD-South

SPECIAL

- 970 WFSR KY Harlan 10/10 1900 caught Legal ID in passing, so they've made the move from 1470; 970 #25. (SF-TN)
- 1120 WCGM TN Maryville back to these calls and back on the air since August, still UC. (SF-TN)
- 1220 (WCPH) TN Etowah this on-and-off operation has been silent since September. (SF-TN)
- 1340 WKGN TN Knoxville back on the air after a 2 1/2 year silence with UC. 0600-2300 sked is nearly as good as still having them off, hi. (SF-TN)
- 1450 WFMB IL Springfield 10/25 1557 good over KFTW with KIRL-1460 splash (three miles from the latter's transmitter) with Chicago Bears football, Chicago Bears Football on AM 1450 WMFB, legal ID at 1612, local ads, post-game show, into CWM simulcasting WFMB-FM 104.5 after the the post game show. Ex-WCVS, Oldies. (EB-MO)
- 1480 WABB AL Mobile 10/28 2300 fair over WFXW/others with This is NWP, WABB-AM Mobile and WNWP-FM Bay Minette into ABC News. Still NWS/TLK, simulcasts WNWP-105.5 (ex-WWSM). FM still assumed separate from WABB/WNWP. (EB-MO)

unID's and unID's ID'ed

920 unID 10/27 0000 good ending CW song, then straight into BNV with no ID. If CKCY is indeed gone, maybe needed CKNX? (SF-TN)

DX & EQUIPMENT TESTS

- 840 WBHY AL Mobile 10/12 0100-0122 fair under WHAS with Christian Contemporary music, CIDs at 0109 and 0122, VID at 0113. (SF-TN)
- 1290 WQIN PA Lykens 10/20 0030-0130 not heard, unless they were the weak tone from 0109-0112 and 0124-0126. (SF-TN)
- 1320 KXOL OK Clinton 10/12 0300-0330 not heard, too much WQIK/WJAS/KXYZ/WOMG. (SF-TN)

STEREO LIGHTS LIT

- RADIO 950 BOX 950, WATERTOWN, SOUTH DAKOTA 57201
- 1050 KLOH MN Pipestone now C-QUAM (EB-MO)
- 1160 KSL UT Salt Lake City drops Kahn for C-QUAM (EB-MO)

0000 - 0800 ELT

- 680 WPTF NC Raleigh 10/18 0003-0033 Ad for <u>Gold Bond Powder</u>, News, "The Larry King Show", ID at 0030 Good morning, it's WPTF, 12 degrees, WPTF Weather... fair, int CMIC (DT-JA)
- 800 WKBC NC North Wilkesboro 10/19 0100 good in CKLW null with You've found your country on AM 800 then legal ID; 800 #20. (SF-TN)
- 910 KVIS OK Miami 10/28 0041 good over WALT/others with So. GOS, promo, Lion's Club Campaign for Sight PSA (featuring Brooke Shields), AM 910 KVIS non-ID, not as strong as old KGLC (EB-MO)

- 8
- 950 KPRC TX Houston 10/28 0058 good with KYGO/KLIK with Larry King, local ads, legal ID at 0100 into CBS News, caught this while talking with another ham on the 145.13 MHz WV9M repeater! (EB-MO)
 - KYGO CO Denver 10/28 0100 good with WYGO/KL1K with CWM, legal ID mentioning Jefferson Pilot Communications at 0102 into local news (EB-MO)
- 1010 CFRB ON Toronto 10/28 0106 good over KBIS with ad for Knob Hill Farms, sports report, traffic report, CFRB 48-hour forecast, gave temperature in Toronto as three degrees Centigrade/ 38 degrees Fahrenheit, CFRB 1010 Toronto legal ID at 0109 into "The John Oakley Show". CFRX-6070 just as strong!!! (EB-MO)
- 1050 KLOH MN Pipestone 10/28 0111 good in XEG null with SMN CWM, Celebrating country music month, this is America's Best Country slogan, more CWM, Great stereo country, 10-5-0 KLOH non-IDs (EB-MO)
- 1190 WHMT TN Humboldt 10/26 0134 good to fair over KJLA in WOWO null with OLDies, call letter fD at 0145, must have been on ET this morning (EB-MO)
- 1200 KYOO MO Bolivar 10/26 0107 on ET, strong in WOAI null with SMN CWM //KLOH-1050, call letter IDs (EB-MO)
- 1220 CHSC ON St. Catharines 10/26 0058 good to poor with WKNR with AC/CHR, jingle ID at 0104 (EB-MO)
- 1240 WINK FL Fort Myers 10/12 2330-0040 CBS pbp football, 0030 ID 1240 WINK, fading, poor o/u unID (DT-JA)
- 1250 WDAE FL Tampa 10/13 0021-0035 Promo for concert Tampa Bay's best, most played... Fair o/u unID. (DT-JA)
 - KCFI IA Cedar Falls 10/13 0200 fair in WTAE null with You're in tune to the best country music we're KCFI Cedar Falls Waterloo (SF-TN)
- 1260 WSUA FL Miami 10/13 0043-0100 SS Talk and music. EE ID at 0100 WSUA, Miami . Fair to poor, o/u unID Cuban (DT-JA)
- 1370 WCCN
 WI
 Neillsville 10/23 0003 good over WGCL with no KASP-1380 splash with SNN news, into MOR, Musical Memories, 24 hours a day, WCCN Neillsville legal

 .
 ID at 0007 (EB-MO)
- 1380 WAGS SC Bishopville 10/14 0559 fair over Cuban with live sign-on, temperature check, and into USA net news. Long-saught and SC #110. (SF-TN)
- 1420 WRCG GA Columbus 10/18 0018-0031 Sports talk show Right here on WRCG. Call-in number of 233-9357. Poor with unID Cuban (DT-JA)
- 1480 WFXW IL Geneva 10/30 0003 good over WAAB/others with This is AM 1480, WFXW Geneva-St. Charles-Elgin into BBD (EB-MO)
- 1490 WSYL GA Sylvania 10/16 0100 good with FM-AM ID (separate calls) including state, then satellite-sounding CW. 1490 #65, no call changes. (SF-TN)
 - WOHI OH East Liverpool 10/13 0300 surfaced for legal ID (incl. state) and ABC News. Cleans up OH on 1490 here. (SF-TN)
- 1510 CJRS PQ Sherbrooke 10/23 0013 fair in super-tight WLAC null with FF talk, possible KGA underneath with CWM (EB-MO)



Willmar Minnesota 56201

0800 - 1600 ELT

All quiet on the DX front!!!! -djs

- 570 WWNC NC Asheville 10/25 2054 good over WNAX/KLIF/WKYX with wx, gave temps in Hendersonville, Greenville, Spartanburg, and Asheville. Western Carolina's number one, 57 WWNC slogan into CWM (EB-MO)
- 580 KALBt LA Alexandria 10/25 2057 fair over WKTY with KEZK-590 splash with OLDies, into ABC news at 2100, net ads, into more OLD, mention of *Great Oldies Station*, no ID given (EB-MO)
- 680 KNBR CA San Francisco 10/28 2135 good with intermittent \$ over WODZ with Bay Area traffic report, sponsored by KRON-TV Channel 4, local ads, KNBR 68 San Francisco legal ID at 2136. Only Californian in at this time. (EB-MO)
 - WOGO WI Hallie 10/25 1929 good over KFEQ with BRN program, call letter ID at 1930 (EB-MO)
- 750 WRIK IL Brookport 10/26 1652 fair with KJEL/WNDZ/WSB with talk program, legal ID into network news (possibly USA) (EB-MO)
 - WSB GA Atlanta 10/26 1736 good over KJEL with News-Talk Radio AM 750 WSB slogan, weather forecast with ex-NRCer Kirk Melhuish, traffic report from Joy Keishien and Captain Herb Emory, into the Gary McGee Hometown Radio Show (EB-MO)
- 790 WTAR VA Norfolk 10/8 2340-0000 Blue Jays World Series post game show, WTAR Time and WTAR News at 12:00, fair, light interference (DT-JA)
 - CIGM ON Sudbury 10/28 2118 good over WWKY (in C-QUAM) with CWM, Your home for country, 790 CIGM slogan, mention of Coutry Coast to Coast, gave NST, AST, EST, CST, MST, and PDT TCs, none of this "18 after the hour" jazz you find on SMN and Unistar! CIGM Weather Scan forecast at 2122. (EB-MO)
- 970 WFLA FL Tampa 10/9 2311-2320 Advice talk show, ads for <u>GMAC</u> and <u>Sears</u>; poor and fading (DT-JA)
- 1040 WYFM FL Boynton Beach 10/10 2133-2149 Soul music, Call 930-WYFM; Foxy 1040 ID, fair & fading, interference from unID Cuban (DT-JA)
- 1060 WAMT FL Titusville 10/10 2243-2252 OLDies, *Radio WAMT 1060;* wx, ad for <u>Carpet Co.</u> in Titusville, fair, light fading (DT-JA)
- 1070 CHOK ON Sarina 10/28 2100 good over WIBC/KNX with Toronto Maple Leafs hockey, ad for <u>McDonalds</u>, Telemedia sports talk promo (EB-MO)
- 1080 KRLD TX Dallas 10/10 2234-2300 CBS pbp Pittsburg v. Toronto baseball, ID KRLD - the news station 24 hours a day, 7 days a week; poor & fading, o/u unID Cuban (DT-JA)
- 1130 WHHRSCHilton Head Island 10/11 2031-2100 Wx, sports news, advise talk show,
2100 ID This is 1130 Information radio WHHN; poor, fading, int unID Cuban (DT-
JA)
- 1150 CKMO ON Hamilton 10/28 2146 good with intermittent \$ over KSAL/others with OLDies, Oldies 1150 slogan. Now, I understand why they changed from CKOC! (EB-MO)
- 1160 KSL UT Salt Lake City 10/28 2212 good with fair \$ over WJJD with 'The Gil Gross Show'', talking about the backlash against the gay/lesbian community in the U.S. Too bad they didn't go after the old KUSW! (EB-MO)
- 1170 WAVS FL Davie 10/11 2136 Reggae & calyspo music, station promos, ad for <u>Records & Tapes</u> in Miami, fair & fading, over WWVA (DT-JA)

- 10
- 1190 WOBA FL Miami - 10/11 2110-2140 SS, music, listener requests, SID; Fair & fading (DT-IA)
 - WOWO IN Fort Wayne 10/28 2216 good with fair \$ over XEWK/KJLA with WOAI-1200 splash with OLDies (60's, 70's, 80's), pumpkin giveaway promo, Wo-Wo slogan, local political ad, ad for Flinstone's Vitamins, weather forecast (EB-MO)
- 1200 WMXA IL Chicago 10/25 1638 good over KYOO with SS ads for Chicago (EB-MO)
- TN Hohenwald 10/11 2159 fair with Serving Lewis County and the 1230 WMLR surrounding area for 22 years, followed by legal ID (incl. state). heard same at 0459 10/18, so they're 24 hours now; TN #186. (SF-TN)
- 1290 WPBG FL West Palm Beach - 10/13 2115-2130 NBC Talknet, ad for Miami Review, ID WPBG News-Talk-Sports, fair. (DT-JA)
- 1300 WFFG FL Marathom - 10/13 2140-2200 C&W, news at 2200, fair. (DT-JA)
- 1310 WAUC FL Wauchula - 10/13 2203-2229 CBS' pbp of Atlanta v. Pittsburg baseball, ad for Ace Hardware in Wauchula, poor. (DT-JA)
- 1330 WINX FL Fort Pierce - 10/14 2016-2046 CBS' pbp of Atlanta v. Pittsburg baseball, ID ...on WINO, fair with unID Cuban (DT-JA)
 - IA Waterloo 10/22 2359 good with WFBC with OLDies, legal ID at 2400 into KWLO NBC Radio Network News (EB-MO)
- LA New Orleans 10/14 2108-2156 CBS' pbp of Atlanta v. Pittsburg baseball, 1350 WSMB ID ...all day long on WSMB, New Orleans, poor o/u unID Cuban (DT-JA)
- AL Mobile 10/14 2211-2230 syndicated REL show, promo for program on 1360 WMOB WMOB, ID This is WMOB, Mobile, poor to fair o/u WKAT and unID Cuban (DT-JA)
 - WKAT FL North Miami 10/14 2210-2230 FF Talk show o/u WMOB, unID Cuban (DT-IA)
- 1370 WCOA FL Pensacola 10/14 2231-2300 NBC Talknet, promo for event with a Baptist church choir, ID Countdown on WCOA... Fair, with unID Cuban (DT-JA)
- FL St. Petersburg 10/14 2310-2336 Older rock, ads for Motel 6, Sears, Family 1380 WRBO Circle Magazine, Tampa Bay Calypso Cafe, ID as The Touch, poor to fair o/u unID & Cuban unID (DT-JA)
- 1410 WMTW FL Fort Myers 10/17 2333-2346 C&W, ads mentioning Fort Myers, ID Great 102 FM, mentions of WHEW-FM, fair to poor, o/u WLUV (DT-IA)
- GA Dallas 10/22 1902 weak with SSB followed by long sign-off. Never 1500 WDPC expected to hear this onedue to tight E-W pattern; DA may be out of whack. 1500 #30 and my 2800th catch!!! (SF-TN) (Congratulations!!! -djs)
- FL Wilton Manors 10/18 2303-2323 GOS, female ann, partial ID WEXY, 1520 WEXY fair to poor (DT-JA)
- SC Bennettsville 10/19 2329-2350 GOS, female ann, long list of events incl. 1550 WBSC Little Rock Baptist Church and WBSC, "Awards to Students" segment; fair, int unID Cuban (DT-JA)
- 1560 WPAD KY Paducah - 10/19 2320-2329 OLD on WPAD ... and Original hits on WPAD, fair, some int WPXR (DT-JA)
- 1600 WPOM FL Riviera Beach 10/19 2017-2037 UC and rap, Call 842-9698 WPOM, call-in by reps of schools, fair (DT-JA)

BITS AND PIECES

Those of you with access to electronic mail can send loggings to me at dshaw@aludra.usc.edu as well. Heck, you can FAX stuff to me at (213) 740-1853. And any last minute DX tips can be phoned to me at KSCR Student radio (213) 740-1487 from 1700-2130 ELT. Yes, this is the age of telecommunications. Nice to see a report from Don; I'm sure he's enjoying the sunshine in Jamaica. Eric notes that he just passed his no-code tech class license. He says he main hangout is 2 meters. Congratulations to you! Thanks for the reports this week - three looooong ones! Keep 'em coming! 73's -djs

REPORTERS

(DT-IA)



Don Trelford in Jamaica, DX-440 and a long wire 56 Country

Rock 99 (SF-TN) Steve Francis Alcoa, TN Realistic TRF (EB-MO) Eric Bueneman N0UIH/KDX0STL Hazelwood, MO DX-200, STA-90, TM-152, SM-2

DDXD-East

NEWS AND VIEWS

Laura McCusker and Bill Townshend both check in with their first reports since I became editor of DDXD-East. Laura says DX is picking up a bit for her. She is having trouble with an annoying buzz for the past couple of months, but it is intermittent allowing some good logs as you will see below.

Jeff Kitze also mentions that conditions are good, he has experienced some excellent conditions to the west, and mentions that he has noticed that when a cold front moves in he gets good reception from the west.

Wayne Heinen checks in with some clarification of an item that appeared in the Nov. 9 issue. Thanks for the information, Wayne.

As I type this on November 15, it seems a long way away, but ... Please note that Paul's publishing schedule includes a two week hiatus for DX News over the holidays. The weeklies go through December 28, and the next issue is scheduled for January 18. Why am I bringing this up? My last deadline for the weeklies will be December 12. If you miss that deadline, your report will not be seen until January 18, so give all of us NRC members a Christmas gift and get in whatever last minute tips you can for the holiday season.

SPECIAL

- 680 WODZ TN Memphis - 11/6 In very briefly o/u WPTF with "Oldies 94, WODZ." Still WODZ, not WEZI. Correct your logs. (JK-VA) (Can anybody who hears this regularly confirm the AM calls? - db)
- 750 WCHP NY Champlain Listing here IS CORRECT. This is a new facility CP for night operation by WCHP. In addition, WCHP has an application for 25000 watt day here. This could not be listed as a move because it was to be a split operation (similar to CHYR-710/CHYR7-730). Watch AM Switch for details as they happen. (WH-CO)
- 1240 WSNJ NJ Bridgeton 11/13 2359 Signoff included the following schedule: Sign-on M-F 0530, Saturday 0600, Sunday 0700, Signoff at 0000. Ended with sung version of "The Lord's Prayer." Off at 0003. (DB-DE)
- 1490 WOJY VA Hampton 11/11 0953 ID between songs as "Solid Gospel," at 1000 "You're listening to 1490, WOJY, your Christian station serving Hampton, Norfolk and Virginia Beach." Ex-WPEX. (DB-DE)

DX TESTS

- 840 WBHY AL Mobile 10/12 0322 CIDs, TTs. Fair u/WHAS. (WPT-DC)
- 1300 KWCK AR Searcy 10/5 Not heard, (WPT-DC)
- 1320 KXOL OK Clinton 10/12 Not heard. (WPT-DC)
- 1360 WLYN MA Lynn 10/26 0342 Poor u/CJVL with barely audible ID "this is radio station WLYN." No WDRC, do they have a MM SP? (LM-NY)
 - WLYN MA Lynn 10/26 0336 CID with CQ in Morse Code. Fair u/WSAI. (WPT-DC)
- 1470 KMFI AZ Sierra Vista 11/9 Not Heard. (WPT-DC)
- 1540 WSMI IL Litchfield 10/28 0107 CID at 0102, VID at 0107 with mention of 1000 watt power. Poor u/WMDO/WPTR. (WPT-DC) (Bill, is WMDO on at night now? - db)

DID YOU KNOW that a radio station emits a "ground wave" (one that follows the contour of the earth out for miles) and a "sky wave" that projects more upwards and, at night, may be reflected from an ionized layer miles in the sky. This is why stations carry so much further at night and makes serious "dxing" possible.

UNID AND UNID HELP

960 UNID 11/9 1940-2005 Live "That Good Old Time Religion" type church service. Believe phone was 922-4890. Inviting people to come on by. Singing by non-professional singers. Speakers had southern accent and station sounded small townish. Very weak but did not seem to ID at top of hour. (HJH-PA)

0000 to 0800 ELT

- 640 KFI CA Los Angeles 11/6 0115 In briefly with female talk show host and "640-KFI" IDs, heavy co-channel QRM. (JK-VA)
 - WGST GA Atlanta 11/6 0130 Fair with The Larry King Show and "Atlanta's first choice for news is on 640 WGST." (JK-VA)
 - WFNC NC Fayetteville 11/6 0155 Fair/good with "WFNC, with more than < fade> years of serving North Carolina." (JK-VA)
- 850 KOA CO Denver 11/6 0040-0100 Good, a major surprise! With "The George < fade > Show on News Radio 85, KOA." "The phone number is area code 303 < fade > 8585. Hello, you're on KOA." At 0044 heard Classic Ovaltine commercial. WRMR/WJAC aurorally absorbed, and "listen to < fade > weekdays at noon on News radio 85, KOA." (JK-VA)
- 1160 KSL UT Salt Lake City 11/6 0055 Mostly in the clear with the Larry King Show. "You're listening to The Larry King Show on < fade > KSL." (JK-VA)
- 1290 WCTB NC Jacksonville 11/6 0600 ID by man, apparent sign-on. Fair/good. (WPT-DC) (The AM Log shows this as WJCV? db)

1600 TO 2400 ELT

- 540 WLIX NY Islip 11/3 1725 Poor with "Long Island's Christian Radio" slogan. (LM-NY)
- 820 WBAP TX Fort Worth 11/5 2123 Loud, armchair copy, with Diamond Shamrock commercial, followed by one for Billy Bob's. "From the WBAP weather center... it's 46 degrees. (JK-VA)
- 910 WRNL VA Richmond 11/4 1807 Fair with ID and PSA u/CHRL. Heard on car radio in Newton. (MD-MA)
- 920 WIRD NY Lake Placid 11/8 1734 Several mentions of Adirondack Radio by man, good. (WPT-DC)
- 1000 WRAR VA Tappahannock 10/20 1830 Fair mixing with WRNJ/WLUP with dual AM/FM ID. (LM-NY)
- 1040 WMTX FL Pinellas Park 11/7 1739 "Mix-96" ID into AC, off at 1739 with only a CW station left. (DB-DE)
- 1080 KRLD TX Dallas 11/5 2119 Fair to good over weak WTIC with "Texas State" network sports call in show, KRLD and Metroplex mentions. (JK-VA)
- 1170 KVOOt OK Tulsa 11/5 2322-2350 Fair to good over aurorally absorbed WWVA (which appeared to be having technical transmitter difficulties), with REL programming. (JK-VA)
- 1200 WOAI TX San Antonio 11/5 2200 Armchair copy with "The Power of Information, WOAI Clear Channel Communications, San Antonio," very loud. Another good verifier. (JK-VA)
- 1210 WKNX MI Frankenmuth 10/20 1852 Fair u/WOGL with political ad, ethnic-type music, phone number given as 682-WKNX. (LM-NY)
- 1300 WXPX PA West Hazelton 10/I9 1832 Fair u/WQBK with slogan "Greater Hazelton finally has something to talk about, all talk 1300." (LM-NY)
- 1310 WDKD SC Kingstree 11/9 1725 ABC Sports followed by CW song then South Carolina Network News. Very strong at times. (HJH-PA)
 - WGH VA Newport News 11/2 1659 High School football report and "Sports Radio 1310." weather for Newport News area. Very strong but cut to nothing at 1700. (HJH-PA)
- 1360 WHBG VA Bridgewater 10/25 1800 Fair u/WDRC with CW music, Harrisonburg mention. (LM-NY)
- 1380 WNRI RI Woonsocket 10/19 1840 Poor with spot for Bank of Rhode Island. (LM-NY)
- 1440 WBBC VA Blackstone 11/2 1730 Good at times with "B 93 Five FM" IDs and "WBBC AM and FM" ID. Had Virginia Network News. (HJH-PA)
- 1580 WBBR SC Traveler's Rest 11/9 1700 Poor with legal ID "This is WBBR Greenville." (LM-NY)
- 1590 WGGO NY Salamanca 10/21 1800 Fair with signoff "See you in the morning on WGGO." (LM-NY)
 - WWCC PA Honesdale 11/9 1705 Mixing with WCBG/WERA with ID, Crystal Gayle song. (LM-NY)
- 1600 WPDC PA Elizabethtown 11/9 1745 Good u/WWRL with spot for appliance dealer in Palmyra. (LM-NY)

<u>REPORTERS</u>

- MD-MA Marc DeLorenzo, Framingham, MA: Car radio
- HJH-PA Harry Hayes, Wilkes-Barre, PA: Superadio, SM-2
- WH-CO Wayne Heinen, Aurora, CO:
- JK-VA Jeff Kitze, Powhatan, VA: Sony CFM-140II 100% barefoot
- LM-NY Laura M. McCusker, Ravena, NY: GE World Monitor, GE Superadio Plus
- WPT-DC Bill Townshend, Washington, DC: Sony ICF-2010
- DB-DE Dave Braun, Wyoming, DE: Kenwood R-2000, Palomar Loop

International DX Digest

61 Wilcox Street Rochester, NY 14607-3832

Jim Renfrew

Foreign DX Catches. Times are UTC; for ELT, subtract 5 brs.

Welcome to new contributor Don Moore, who has been DXing from various locations since 1975. He spent a few years in Honduras with the Peace Corps, but now he's settling down in Iowa. Don, I believe you signed one of my Honduran shortwave QSLs some years ago. ¡Gracias!

I've really enjoyed using my Sony for DX lately. I've owned the radio for several years for shortwave, but never had an easy hook-up with my loop. A set of interchangable plugs, a switch box, and Radio Shack coax has done wonders. 1 like the audio quality of the Hammarlund, but the Sony separates adjacents much more easily. With the switch box I can jump back and forth between radios instantly. I'm now looking into getting one of the Kiwa filter mods for the Sony.

I want to thank Ernie Wesolowski for sending me a copy of *Dial-Search*, a British and continental medium wave logbook that he picked up in the UK. Hopefully I can help with some of the unIDs reported here.

The last few nights have been great for South American DX. The best time seems to be from about 2200-0100, after which domestics take over.

TRANS-ATLANTIC

- 576 SPAIN RNE R. 5, Barcelona, 10/25 0020-0029 - Man talkin about all sorts of subjects: Einstein, Caracas, // 1305. Occasionally a woman's voice came up, also in Spanish, but this did not seem to be the same station. Is there another Spanish station here now (now RNE5)? SIO 333. [JB-NF]
- 612 IRELAND RTE, Athlone, 10/24 2354-2356 - Kinks tune, Irish-accented DJ with the chart for 1978, irritating (approx 1 sec) SAH. SIO 333. [JB-NF]
- 639 SPAIN RNE R. 1 synchros, 10/24 2352 -Was hetting CBN badly on the car radio, Spanish talk was separable in

LSB on the Icom, although with a nasty splatter. [JB-NF]

- 792 SPAIN Ř. Ševilla, 10/24 2246-2257 SER net phone-in show about football, promo for program "Carusel Deportivo" at 2256. SIO 333. [JB-NF]
- 810 SCOTLAND? BBC Scotland, Burghead/Westerglen, 10/24 2259-2310 - BBC World Service news, "Words of Faith" and something about a book. I presumed that this was BBC Scotland carrying this programming. Other BBC outlets on 198, 909 and 1341 seemed not to be carrying the same programs. QRM from Quebec. SIO 332. [JB-NF]
- 810 SPAIN R. Madrid, 10/25 0033-0041 -Talk about films and Hollywood. QRM mainly from Quebec. SIO 333-2. [JB-NF]
- 891 ALGERIA Algiers, 11/8 0524 Fair with upbeat Arabian or Middle Eastern music, female announcer; the music came in nice but her voice was weak, strong het on WLS-890. [BC-NH]
- 972 GERMANY NDR Hanburg, 10/24 2313-2415 - Detailed marine weather in German, ID with frequencies at 2314 then said would join the ARD program, which it did (// 1539). SIO 333. [JB-NF]
- 1134 CROATIA Hrvatski R., Zadar, 10/24 2139-2142 - Italian pop song, talk in presumed Croatian at 2140 mentioning Zagreb and Zadar, telephone reports including words like "candidati" often so maybe some sort of election results. QRM from Spain. SIO 332. [JB-NF]

XEEP RADIO EDUCACION

SECRETARIA DE EDUCACION PUBLICA ANGEL URRAZA 622 MEXICO 12, D. F.

- 1287 SPAIN unlisted SER station, 10/24 2019-2027 - Under the Czech in Spanish with mention of Tenerife and part of an address (Apartado 222 ...). Established // with 1584 (thus SER) during subsequent football chat. SIO 322. [JB-NF]
- 1323 ENGLAND South Coast R., Brighton, 10/24 2029-2035 - Ad for carpet store in Brighton then some station event promo; clear jingle ID at 2031, lost to QRM very shortly afterwards. SIO 232. [IB-NF]
- 1386 KALININGRAD R. Ala, 10/24 2344-2356 - Typical barda music (// 5040), little Interval Signal at 2345, woman with what sounded like news, Interval Signal again at 2349. ID, possible address, more talk by man. Olle Alm: has anyone in Europe managed to QSL R. Ala? SIO 444. [JB-NF] (I've written twice for shortwave, but no response. The most recent NASWA Journal (11/92) says that it now costs 25 rubles to mail a letter in Russia which is probably the primary reason for no response! - Jim)
- 1413 SERBIA R. Pristina, Kosovo, 10/24 2042-2117* - Back-to-back C&W music (often hear this on Zagreb, too!), distinctive time gong at 2100, news by woman in Albanian and talk to sign off without anthem at 2117. Initially fair, but poor at sign off. At best SIO 333. [IB-NF]
- 1431 UKRAINE R. Kiyev, Mikolayiv, 10/25 0011-0015 - Noted with beautiful signal, baroque music, // 4940. SIO 444. [JB-NF]
- 1458 ALBANIA R. Tirana, 10/24 1957-2001 -Interval Signal noted above the mix of Brits, then ID in Albanian ("Ju flet Tirana") and presumed news. SIO 333. [JB-NF]
- 1557 CROATIA Hrvatski R., Tovarnick listed, 10/24 2144-2146 - Talk in presumed Croatian, // 1134. Would have been too poor to ID without the // due to QRM from France in Arabic. SIO 222. [JB-NF]
- 1609.1 UNID, probably a Dutch pirate, 10/24
 2225-2227 Very weak pop music faded away but the carrier, which drifted up to 1609.4 kHz, was detectable for another 20 minutes. SIO 141. [JB-NF] (Medium Wave News shows dozens of pirates currently active on this portion of the band! Jim)

PADIO TACKA

PAN-AMERICAN

- 550 JAMAICA RJR, 11/13 0440 Noted in passing with talk about "rapmasters" and Carib accent. Good in WGR null. [JR-NY]
- 610 HONDURAS R. America, Tegucigalpa, 11/8 0304-0308 - With ID and ads. Poor amid QRM, but clearly // much better 630 kHz. [DHM-IA]
- 620 CUBA R. Rebelde, Colón (probable site with 30 kW), 11/12 2344 - Noted with music, strong in WHEN null, // 670. [JR-NY]
- 630 HONDURAS R. América, unknown site, 11/8 0113-0157 - Very strong and mostly dominating the frequency. Sports talk program with discussion on Honduran soccer, call-ins from various places around the country. Lots of Honduran content which I recognized from living there in '82-'84. Still, couldn't believe this was really R. América until clear ID given at 0156. Listed as three 1 kW repeaters, which would be quite a catch considering how dominant the signal was. I wonder if they have put in a higher power transmitter in La Ceiba to cover the north coast. That would be the most logical place of the three listed sites. Still good at 0248, 0304 rechecks. Also hear 11/9 0042-0047 with ID and Tegucigalpa ads, mention of Puente Mallol in downtown Tegucigalpa. [DHM-IA]
- 630t PUERIO RICO WSKN San Juan, 11/12 2335-2350 - Ads for Dos X and Carta Blanca (beer), female announcer talking to (correspondents?) on the telephone. Possible mentions of "la isla" and "cadena". Previously logged as WQBS, would like to get new calls. [JR-NY]
- 655 EL SALVADOR YSS San Salvador, 10/30 2321-2334- Spanish talk and woman reading news, Spanish music, poor, splash from both sides. [DT-JAM]
- 660 VENÉZUELA Ondas de los Médanos, Coro, 11/8 0220-0226 - With ads and announcements with many mentions of Coro and Falcón (the state). Closest thing to an ID was "Seis sesenta, lo maximo en AM". Into tropical music. Good on top. [DHM-IA] (I was hearing this 180 minutes earlier, though not IDable lim)
- RADIO TACNA S.A. 1470 KHZ Onda Mudia — 9505 KHZ Unda Carta CASILLA 370 - ANICETO IBARA 430 TACHAA - PERU TACHAA - PERU

- 720 VENEZUELA R. Visión, 11/12 2235 -Powerhouse signal noted with ads for "Turisma Margarita". [JR-NY]
- 720 JAMAICA RJR, 11/13 0420 Heard with concert announcement for Kingston. Very good in WGN null. [JR-NY]
- 740 PUERTO RICO WIAC San Juan, 11/13 0620 - Heard with local music ads for San Juan, following CBL s/off. [IR-NY]
- 750 JAMAICA JBC Radio One, 11/13 0604 -Noted in passing with announcer "right here on JBC Radio One". [JR-NY]
- 760 COLOMBIA XEABC Mexico City, 11/8 0213-0219 - With promos and sports news. Mentions of Mexico and "la capital". Presumed, fair and dominant. [DHM-IA]
- 770 COLOMBIA RCN Bogotá, 11/8 0206-0213 - Presumed with Colombian news. On top with QRM from WABC and other Spanish station. [DHM-IA]
- 780 COSTA RICA TIRA San José, 10/29 -2118-2130 - Older Spanish music "string" orchestra, ID as "... R. América ...", local ad, man talking, chimes between sentences, poor. [DT-JAM]
- BRITISH VIRGIN ISLANDS, ZBVI 780 Roadtown, 11/8 0225-0240 - Fair-topoor with dancehall reggae/soca, time announcement "23 before 11" at 0237, mostly under R. Coro, [BC-NH] 11/12 2300-2322 - Very likely ZBVI with light jazz til 2300 then BBC news (// 6175 shortwave), BBC Business News (still // 6175), then trumpet flourish and BBC sports at 2314 (not // 6175), faded into Venezuelan at 2322. Tentative, but first time noted after many years of trying. R. Coro usually comes in first. [IR-NY]
- 810 COLOMBIA CARACOL Bogotá, 11/8 0203-0205 - With news, ID // 5075 shortwave, fair. [DHM-IA] 11/8 0215 - Good with basketball from Cali, ad for coffee as "un sabor de Colombia", // 5075, in WGY null. [BC-NH]

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820.7 UNID 11/13 0035-0358 - Looped due south, not easily separated from mess on 820, some mentions of "Santiago", and then with what seemed like a religious program, concluding with many announcements of "gracias", and finally a prayer that also included "gracias" many times. Apparently off after 0400, but no anthem heard. Any ideas? [JR-NY]

- 830 VENEZUELA YVLT R. Sensación, 10/24 0204-0232 - Mainly horse racing for the "Cinco y Seis" lottery, IDs at 0204 and 0214, QRM from 2 domestics and another Latin. SIO 333. [JB-NF]
- 830 ST. KITTS & NEVIS 11/7 0203 Good with country gospel concert and preaching, mention of donations from channel 23 viewers in Central America. // 7510. [BC-NH]
- 830 MEXICO XELA Mexico City, 11/8 0158-0203 - With romantic music, ID, good on top. [DHM-IA]
- 830 BELIZE R. Belize, 11/13 0335 Very strong with United Nations Radio program "The World in Review" with news items concerning various world trouble spots. Program airs on Thursdays at 9:30, said RB announcer. Many shortwave DXers would consider a QSL card from the UN in New York proof of such a reception, so I'll see if they answer me! I previously QSLed Belize on 834 kHz. [JR-NY]
- 850 MEXICO XETQ R. Sensación, Orizaba, 11/8 0242-0253 - Presumed with string of ads with several mentions of Orizaba and sister city of Cordoba. Fair amid QRM. [DHM-IA]
- 860 DOMINICAN REPUBLIC R. Clarín, Santo Domingo, 11/7 0342 - Briefly over a graveyard of Spanish stations with ID and tropical/merengue music, in CJBC null. 11/8 0110-0120 - Fair with live soap opera followed by ID and music at 0119, over/under an unID spanish station. [BC-NH]
- 870 COLOMBIA Mar Caribe Internacional, 11/8 0107 - Good with "boxeo" discussion, mentions of a Puerto Rican boxer and Mike Tyson, over an unID Spanish station. [BC-NH]
- 880 MEXICO Canal 88, Los Mochis, 11/8 0254-0259 - With ads and promos, 2 IDs, UTC-7 time check. Fair amid heavy QRM. Very pleased as this is my first logging of any type from Sinaloa state. [DHM-IA]
- 910 CUBA R. Reloj, 11/8 0048 Noted in passing with usual news, clock, and RR Morse code, making it through several domestic stations. [BC-NH]
- 920.9 COLOMBIA HJAA Em Fuentes, Cartagena, 11/13 0009 - Noted in passing, logged previous weekend, with music and AST timecheck. Only audible on Sony, which split it nicely from 920. [JR-NY]

Radio Mindanao Network, Inc. Station DYVR - 1377 KHZ Roxus City

- 16
- 930 MONTSERRAT ZJB Plymouth, 10/30 2105-2120 - BBC World Service news, sports, then relay of VOA in Spanish, fair, light interference from unID Cuban. [DT-JAM]
 970 MURCO PLANE
- 970 MEXICO R. Mexicano, Cd. Juárez, 11/8 0235-0238 - With ranchera music and ID, fair, mixing with heavy QRM. [DHM-IA]
- 1000 COLOMBIA RCN, 11/8 0313-0318 With ranchera music and ID, fair, mixing with heavy QRM. [DHM-IA] 11/8 0329 - Good with promos for "La Copa 92" and "Las noticias en RCN", in WLUP null. [BC-NH]
- MEXICO R. Mil synchros, 11/8 0224-0232 With pop music and the same singing ID I remember them using when I was in Honduras in 82-84. This station was a real nightime pest there! Good and on top. [DHM-IA] 11/13 0456 Good in WLUP null, looping almost due south instead of southwest (usual bearing for Mexico), slogans and easily identified "R. Mil" whistle. [JR-NY] (This one has also been heard in Topeka in C-QUAM stereo -pls)
- 1000 UNID 11/8 0316 Marimba music briefly fading up over XE, HJ and WLUP about 30 seconds. Guatemala or Nicaragua? [DHM-IA]
- 1020 VENEZUELA R. Margarita, 11/13 2220

 Local strength, no sign of KDKA at all, political ads ("Vota Blanco!"), and IDs. [JR-NY]

 1070 PUERTO RICO WMIA Aracibo
- 1070 PUERTO RICO WMIA Arecibo -Follow-up to my unID from 10/11: after reviewing the tape very carefully I'm 98% sure this was R. Arecibo from Puerto RIco. I found 3 mentions of Arecibo. I'm not as sure of the candidate's name as I may have suggested before. A keynote speaker seemed to be a Dr. Angel Ramón. [[B-NF] (I heard this in the late 1960's from Connecticut by similarly reviewing a tape, it stands as one of my best foreign receptions at 500 watts[- Jim)
- ANTIGUA ZDK St. John's, 10/10 2221-2300 - Old and Reggae, ID electronic voice "Zed-D-D", poor, interference from unID Cuban. [DT-JAM]
- 1100.7 COLOMBIA CARACOL, Barranquilla, 11/13 0256 - Separable from WWWE on the Sony, with "Deportes CARACOL" slogans. [JR-NY]
- 1130 UNID 11/9 0109-0115 Briefly on top with Spanish international news and ads. Unfortunately, nothing content-wise to even indicate

possible countries. Good, then gone despite sticking to the frequency for 20 more minutes. [DHM-IA]

- 1190 MEXICO XEWR Guadalajara, 11/9 0156-0201 - ID, then sports news. Poor in mess. [DHM-IA]
- 1478.5 UNID 11/8 0320-0322 Carrier with weak traces of Spanish speech. [DHM-1A]
- 1530 BELIZE VOA Punta Gorda, 10/25 2218-2300 - Talk and news in Spanish, 2230 jazz music, 2300 ID mentioning Central America and Associated Press, fair. [DT-JAM]
- 1540 BAHAMAS ZNS-1 Nassau, 10/19 0004-0100 - Gospel, local ads, full ID at 0100 with frequency, power, FM frequency, fair with interference from unID Cuban. [DT-JAM]
- 1550 BELIZE VOA Punta Gorda, 10/25 2213-2200 - Talk, news in Spanish, 2230 jazz, 2300 ID mentions Central America and Associated Press, fair. [DT-JAM] (I thought Belize was only on 1530 and 1580! Are you sure this frequency is correct, Don? - Jim)
- 1570 GUATEMALA TGUE Guatemala City, 10/19 2132-2310 - Religious talk and music in Spanish, sign off 2310, military orchestra, Guatemalan anthem, fair, interference from unID Spanish station.
- 1580 BELİZE VOA Punta Gorda, 10/26 2320-2400 - Man and woman talk in Spanish, news, ID at 2400 "This program comes to you from the United States of America", then "VOA Express", medium-fair. [DT-[AM]
- 1580 MEXICO XEDM, Hermosillo SON, 11/13 0647-0703 - Accordion music, then two full data IDs, including call letters, slogan ("La Grande de Sonora"), network ("Grupo ACIR"), and power ("quince mil"). Closed with anthem. CBJ appeared to be off, was noted strong an hour later. [JR-NY]

XEOR 1030 de su radio

Radio Centro

En el centro de su diversión

STATION NEWS

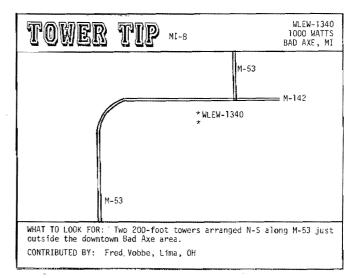
- BELIZE: "The Antigua Relay Station ceased operation on February 21, 1991 and our antenna pattern for the Belize Relay Station remains unchanged. For the record, our Belize Relay Station operates two transmitters on 1530 and 1580 kHz. The specially designed, horizontally polarized, skywave antennas put very directional beams along a line from Punta Gorda to Guatemala City (1530 kHz) and towards Managua (1580 kHz)." [From VOA in Distance #13 11/1/92]
- ECUADOR: R. Católica 880 is a good target from North America at 1015 UTC sign on, with a good shortwave parallel audible on 5030 kHz at the same time. [Werner Funkenhauser (ODXA) phone tip]
- TRINIDAD: In spite of many reports to the contrary, NBS 610 has not moved and is not planning to move to 620 kHz. [Werner Funkenhauser in DX Ontario 11/92, based on phone call to station]

OSL INFORMATION

ST. KITTS & NEVIS: R. Paradise 830 QSL card received in 6 weeks from Trinity Broadcasting Network, PO Box A, Santa Ana, CA 92711, for a mint stamp (not used). Power is 50 kW non-directional and that station still calls itself R. Paradise (although I haven't heard the name used over the air anymore). [JR-NY]

CONTRIBUTORS

- [JR-NY] Jim Renfrew, Rochester NY; HQ-150, Sony ICF-2010, Radio West Loop.
- [BC-NH] Bruce Conti, Nashua NH; R70, DX400, MWDX-5, 3 wires.
- [JB-NF] Jean Burnell, St. John's NF; ICOM IC-R71A, 200 meter wire at 115 degrees.
- [DHM-IA] Don Moore, Davenport IA; R-5000 and 1978 Radio West Ferrite Loop and 150' inverted L.
- [DT-JAM] Don Trelford, Runaway Bay, Jamaica; Realistic DX440 & long wire.



DID YOU KNOW that you can always spot a directional AM radio station because it will always have more than one tower. In fact, a station with only one tower is most certainly a non-directional station.

DID YOU KNOW that 1540 kHz is a Clear Channel for the Bahamas? This means that U.S. stations cannot transmit substantial signals in their direction (FCC Rule 73.25[b]). You may be able to hear the Bahamian station, ZNS-1540 where you live.

DID YOU KNOW that some major highways pass between the towers of some directional stations? WSUN at Tampa Bay is one, KWAL is Wallace, Idaho is another. If you know of more, send them in. You'd think that a large truck passing by might upset the phasing!

Broadcast Station Pioneers: State-by-State Thomas H. White – January 1, 1992

The fall of 1921 saw the formal st inauguration of the broadcast service in the United States. In the year that followed the

United States. In the year that followed the Commerce Department issued over 550 broadcast station authorizations, including at least one for each of the 48 states plus Alaska, Hawaii, Puerto Rico and the District of Columbia.

This is a review of the spread of broadcasting across the United States-starting in Pennsylvania and ending in Wyoming--listing chronologically the first broadcast station granted in each state. In most cases these stations were also the first to go on air in the state, although in a few cases rivals may have beaten them to the airwaves. [NOTE: Although the Commerce Department didn't begin to grant formal broadcast licences until late 1921, Westinghouse's KDKA and WJZ, which pioneered broadcast development, are listed according to their initial land station grant dates].

The list reviews 52 jurisdictions: the 48 states, the territories of Hawaii and Alaska. plus Puerto Rico and the District of Columbia. There are a total of 54 stations, because in two cases (New Mexico and Idaho) there was a tie between two stations for the honor of first licencee. Only 19 of the 54 stations have survived to today. However, they are among the most prominent in the nation. Surprisingly, two of the stations are no longer in the states in which they originated -- KYW has moved from Illinois to Pennsylvania, and WJZ of New Jersey is now WABC in New York. Thirty-five stations didn't make it--some expired after just a few weeks or months-reflecting the tumultuous period of rapid change.

The list is organized chronologically, state by state. Each entry has the rank for the given state (where "state" includes Hawaii, Alaska, Puerto Rico, and the District of Columbia). In case of a tie between states the ranking is only listed once. This is followed by the state abbreviation plus the call, city and original owner of the pioneering station. (Both stations are listed in the two cases where there was a tie within a state.)

Each station entry includes, in parentheses or brackets, the station's overall position among all licences issued in the United States. Numbers in parentheses come from my research on station grant dates. An '*' means the station is tied with one or more other licences issued the same day. For grants made after May, 1922 I used the Radio Service Bulletin monthly lists, so the numbers in brackets are estimates. The next line lists the station outcome-either deletion date or its current call and location.

This can get confusing, so here is an interpretation of a sample entry: both WLB Minneapolis, MN and WHA Madison, WI received initial broadcast licences on 1/13/22. Each was the first within the state, so Minnesota and Wisconsin are tied for the honor of being the 13th state to receive a broadcast station authorization. In addition, according to my research these two stations are tied for 34th place among all station licences issued. Both stations survive to this day, although WLB has changed its call to KUOM.

*** 1920 ***

1. PA 10/27 KDKA East Pittsburgh, Westinghouse Electric & Mfg (1) KDKA-1020 Pittsburgh, PA

*** 1921 ***

- 2. NJ 05/-- WJZ Newark, Westinghouse Electric & Mfg (2) WABC-770 New York, NY
- 3. MA 09/15 WBZ Springfield, Westinghouse Electric & Mfg (3) WBZ-1030 Boston, MA
- CT 09/29 WCJ New Haven, A. C. Gilbert Company (5) Deleted 12/1/22
- 5. CA 10/13 KQL Los Angeles, Arno A. Kluge (6*)
 - Deleted 6/9/22
 - MI 10/13 WBL Detroit, Detroit News (6*)
 - WWJ-950 Detroit, MI
 - NY 10/13 WJX New York, DeForest Radio Telephone & Telegr (6*) Deleted 6/--/24
 - 8. IL 11/09 KYW Chicago, IL Westinghouse Electric & Mfg (9) KYW-1060 Philadelphia, PA
- 9. DC 12/08 WJH Washington, White & Boyer Company (11*) Deleted 3/26/24 WA 12/08 KFC Seattle, Northern Radio & Electric Company (11*)
- Deleted 1/23/23 11. NE 12/29 WOU Omaha, R. B. Howell (28) Deleted 6/23/23
- OH 12/30 WMH Cincinnati, Precision Equipment Company (29) Deleted 12/11/23

*** 1922 ***
13. MN 01/13 WLB Minneapolis, University of Minnesota (34*)
KUOM-770 Minneapolis, MN

WI 01/13 WHA Madison, University of Wisconsin (34*) WHA-970 Madison, WI

- IN 01/26 WLK Indianapolis, Hamilton Manufacturing (37*) Deleted 6/1/23
- AL 02/03 WGH Montgomery, Montgomery Light & Power Company (39) Deleted 6/5/22
- AR 02/16 WOK Pine Bluff, Pine Bluff Company (45*) Deleted 6/--/24
- MO 02/17 WOQ Kansas City, Western Radio Company (47) Deleted 6/14/34
- 19. CO 03/10 KLZ Denver, Reynolds Radio Company (65*)
 KLZ-560 Denver, CO
- 20. TX 03/13 WRR Dallas, City of Dallas (71) KAAM-1310 Dallas, TX
- 21. HI 03/14 KGU Honolulu, Marion A. Mulrony (72*)
 KGU-760, Honolulu, HI IA 03/14 WGF Des Moines, The Register & Tribune (72*)

Deleted 9/29/23 23. GA 03/15 WSB Atlanta, Atlanta Journal (80°) WSB-750 Atlanta, GA OR 03/15 KGG Portland, Hallock & Watson Radio Service (80°)

- Deleted 11/25/24 25. OK 03/16 WKY Oklahoma City, Oklahoma Radio Shop (84*) WKY-930 Oklahoma City, OK WV 03/16 WHD Morgantown, West Virginia University (84*) Deleted 11/19/23
- NC 03/18 WBT Charlotte, Southern Radio Corporation (89*) WBT-1110 Charlotte, NC
- 28. LA 03/21 WGV New Orleans, Interstate Electric Company (97*) Deleted 6/--/24
- 29. KS 03/23 WEY Wichita, Cosradio Company (104*) Deleted 6/23/23 MD 03/23 WKC Baltimore, Joseph M. Zamoiski Company (104*) Deleted 11/24/23 TN 03/23 WKN Memphis, Riechman-Crosby Company (104*) Deleted 6/11/23
- 32. ME 04/05 WMB Auburn, Auburn Electrical Company (142*) Deleted 3/21/23 NM 04/05 KNJ Roswell, Roswell Public Service Company (142*) Deleted 11/26/23 04/05 KOB State College, New Mexico College (142*) KKOB-770 Albuquerque, NM
- Radio Service (153*) Deleted 1/16/23 35. UT 04/21 KZN Salt Lake City, The Deseret News (197*) KSL-1160 Salt Lake City, UT 36, NV 05/01 KOI Reno, University of Nevada (224^{*}) Deleted 6/7/22 37. FL 05/08 WCAN Jacksonville. Southeastern Radio Telep (240*) Deleted 10/26/22 38. SD 05/09 WCAT Rapid City, S.D. State School of Mines (245*) Deleted 10/28/52 39. MT 05/13 KDYS Great Falls. The Tribune (256^{*}) Deleted 11/30/23 VT 05/13 WCAX Burlington, University of Vermont (256*) WVMT-620 Burlington, VT 41. AZ 05/15 KDYW Phoenix, Smith Hughes & Company (264*) Deleted 4/4/24 42. ND 05/23 WDAY Fargo, Kenneth M. Hance (292*) WDAY-970 Fargo, ND 43. RI 05/29 WEAG Edgewood, Nichols-Hineline-Bassett Lab (310*) Deleted 11/12/23 44. NH 06/03 WEAQ Berlin, Young Men's Christian Association [323] Deleted 9/6/22 45. SC 06/17 WFAZ Charleston, South Carolina Radio Shop [357] Deleted 6/11/23 46. PR 06/19 WGAD Ensenada, Spanish-Amer School of Radiotelg [361] Deleted 5/22/23 47. ID 07/06 KFAN Moscow, The Electric Shop [401] Deleted 10/1/25 07/06 KFBA Lewiston, Ramey & Brvant Radio Company [402] Deleted 12/9/22 48. KY 07/13 WHAS Louisville, Courier-Journal & Times [416] WHAS-840 Louisville, KY 49. MS 07/14 WHAU Corinth, Corinth Radio Supply Company [417] Deleted 10/19/22 50. DE 07/22 WHAV Wilmington, Wilmington Elec Specialty [420] WDEL-1150 Wilmington, DE 51. AK 09/27 WLAY Fairbanks, Northern Commercial Company [539] Deleted 8/21/23 52. WY 10/03 KFBU Laramie, The Cathedral (Bishop Thomas) [570]

Deleted 9/24/29 as KWYO

34. VA 04/06 WSN Norfolk. Ship Owners

By MARK ENOCH The Capital-Journal

ichael Glinter believes the recession is one reason Summers gospel music is becoming more popular, and not just for Christians

"This music offers people hope," he said. "As people suffer more, they begin to look back to traditional values."

Unlike other forms of music, Southern gospel hasn't changed dramatically during the past few decades.

The music, especially popular with people over 40, can remind listeners of simpler times.

Glinter, a 43-year-old Kansas City, Mo., resident, is the owner of WREN-AM, Topeka's only Southern gospel radio station.

"It is one of the fastest growing formats today," he said.

Glinter said Southern gospel also has ridden the bandwagon of the revival in traditional country music

Glinter revived WREN, at 1256 on the AM dial, one year ago. The station went off the air in 1987 because of the previous owners' financial problems.

The station had a long and rich history. It first went on the air in 1926, and was owned by former Gov. Atf Landon from 1952 until 1982.

WREN is in a small building along a lonely gravel road just east of Grant-

The Topeka Capital-Journal -via Paul Swearingen

ville. Four nearby radio towers, each 199 feet tall, serve as a landmark.

Glinter said the four towers recently were connected, which means WREN's night-time signal soon will be heard in Colorado, as it was in Landon's days. The former governor ordered that arrangement because he had a vacation home in Colorado

Glinter hopes to get permission to boost the power of the 5,000-wait station to at least 10,000 watts.

Glinter got a little radio experience while he attended Detroit Bible College from 1965 to 1968 He moved to Kansas City in the 1970s

to manage a Christian radio station owned by er.

a longtime friend. In 1981, Glinter was hired by Sateilite

Radio Network, which owns three radio stations. He now is president of that company, and he owns WREN. WREN has just two full-time employ-

ees and one part-time employee. Most of the programming is supplied from Nashville

Phil Swartz, a board operator at the station, said he has regular callers. "They get to know us as a personal friend " Swartz said. Swartz, a 33-year-old Topekan who

has an large personal collection of Southern gospel music dating back to the 1940s, plays local requests on Sunday afternoons

> The San Antonio Express-News -via Jim Boehm

The Toronto Globe and Mail -via Peter Weeks

Heavenly voices call in Farwell

Association Press

FARWELL - Many people here have received a higher calling the past couple of days.

When Christian radio station KIJN-AM in Farwell increased its wattage from 250 to 5,000 watts, the station's religious broadcasts began filtering through some people's telephones.

One of the telephones affected was that of Louise Hancock of Farwell, a Parmer County justice of the beace

Phones pick up airwaves

"I was hearing sermons, and 1 could hear music. When they turned the music up, it blasted me out of here," she said. But, Hancock said, she is "trying

to be good natured about it because they are working on it." She said she has even joked with

others about the situation. "live said, 'I know I need all the preaching I can get, but not on the

phone.' I prefer to get mine in charch ' 64 Patschke, owner of KIJN, told the Amarillo Globe-News,

"Whether it's decent music or indecent music, you expect to pick up your telephone and have it be clear.'

Patschke said he, too, had tried to find humor in the situation.

"We try by every means to get the word out," he said jokingly. "I tried to joke with one lady about it and she crawled all over me. We would never try to impose what we're doing on anyone. We're as anxious to clear it up as the consumer himself," he said

Pirate radio beams settler perspective

BY PATRICK MARTIN Middle East Bureau

BEIT EL. West Bank -- Leaders of the Israeli settlers are borrowing ideas from their opponents on the left, including the creation of a pirate radio station, similar to one created by peace activist Abie Nathan almost 20 years ago.

Mr. Nathan's unlicensed station, called the Voice of Peace, broadcasts from a ship in the Mediterranean anchored just outside Israeli territorial waters. The settlers' unlicensed station, called Channel Seven, was the creation of Rabbi Zalman Melamed, the leader of an influential religious school in Beit EL an active settlement north of Jerusalem. Its ship is anchored right alongside that of the Voice of Peace.

But, while the Voice of Peace plays a mix of pop and easy listening music, mostly in English, mingled with

other, Channel Seven is strictly Hebrew, and strictly politics.

Its estimated 500,000 listeners hear an assortment of traditional Israeli folk songs, contemporary Sephatdi fare and ultra-orthodox klezmer music, along with religious and political commentary from a right-wing perspective.

Newscasts on the hour, borrowed from Israel's government radio, arc followed by personal commentaries that stress the importance of the land of Israel and the Bible.

No foreign-language songs are to be played, no risqué language is to be used, and even commercials are subjected to strict scrutiny. Rabbi Melamed forbids any advertisements for non-kosher restaurants or German products.

In September, the station unveiled its own news service, broad-you have to start somewhere."

How to place mail orders ...

Write to NRC Publications - P. O. Box 164 - Mannsville, NY 13661-0164. Enclose check or money order: NY residents, add state and local taxes. Please allow 3-6 weeks for shipping.

breathless appeals to love one an- casting its version of national events twice daily, with a 45-minute magazine show at I pm each day.

News director Hagai Segal is a founding member of the Emunim movement, and a former member of the Jewish underground who served time in prison for his role in planting lethal bombs in the cars of several Palestinian mayors in 1980.

"We want to change the way people look at things," Mr. Segal said. For example, "Israel Radio will report that two residents of Gaza were killed in some incident; we tell the people that they were two rioters," he said. "They talk about people crossing from the Gaza strip into Israel; we remind people that the Gaza strip is part of Israel."

It will take a long time for this process to bear fruit, Mr. Segal said, "But if you want to have influence,

Musings of the Members

Dave Schmidt P. O. Box 11502 Wilmington, DE 19850-1502

Times are local per Muse; submit double-spaced only. Thoughts from NRC members ... the opinions expressed in this column are those of the individual writer and do not necessarily reflect those of the editors, publishers, or the National Radio Club, Inc.

BRUCE REYNOLDS - 1617 CORTE DE MEDEA - SAN JOSE, CA 95124 Greetings. Well, the Granger, UT station on 1550 that was playing rock oldies last Sunday and calling itself "WKRP" was noted from 4:36PM on 10/30 with CW, the slogan "Country Cargo" and mention of KRGO AM-FM. Heard again with CW on 10/31. However, on the afternoon of 11/1 they were back to rock oldies and the slogan "WKRP, Salt Lake City". It seems they have a different format on Sunday. I still haven't caught them at legal ID time. Is the new call KRGO or KRGO? KVOY-1340 was noted on the evening of 10/30 playing nostalgia-type tunes, so they have apparently changed from CW. 2 more states (#20 & #21) were added on the night of 10/29 as WI.W-700 was punching through KFAM around 10PM and WHAS-840 was doing likewise to KVEG after that, although it was a long time hefore I got a clear ID at 11:55PM. A surprise catch was KWEI-1260 in the null of KOIT with Spanish programming to 9:07PM s/off on 10/26, listed as 60 watts. Another welcome addtion on the same evening was KEZC-1400 in the null of KBLX at 11PM. KORK-920 was added at 6:20AM on 10/30. My 'treat' on Halloween was a visit from KSLM~1390 at 7PM with oldies. 73 (WKRP is now being marketted as a syndicated radio show, similar to American Top 40, etc. There must be a lot of WKRP's now around the country! This should have gone in last weeks but was put aside when the eyelids fell that morning-hi!-DWS)

WILLIAM C. MOSER - P O BOX 567 - PIERRE, SD 57501

The absence of MUSINGS from the 11/2 DX NEWS has inspired me to share some sentences with the NRC members. My lifetime verie count stands at 1551. Since moving to the center of SD on 7/1/91, I have logged 412 AM stations in 33 states, 5 provinces and 2 countries. This reflects almost exclusively sunrise & sunset DX. The states of CO & MN are tied at the top with 34 stations each. SD is next with 33 & TX follows with 30. AB is the most heard province with 10 stations logged. Part of the reason for this amount of time spent vainly listening for KEX! 4 reports hae been sent so far this season, KXL-750 (OR \pm 5) on 10/16, KVOW-1450 on 10/29, KGMT-1310 on 10/29 and KFLT-830 on 10/30. KYET-1180 has been heard almost daily at this locale. Their format includes canned religion, big band music and rebroadcasts of old radio shows. My wife & I were chosen at random to participate in a radio listening survey in Nov. Are they going to believe what gets reported from this household ??! Happy Thanksgiving to all you dial twisters from Dakota Territory. (Thanks for your kind thoughts, Bill-DWS)

KEN ONYSCHUK - 1643 OLIVE ROAD - HOMEWOOD, IL 60430

DX has picked up some here. I'm an erratic record keeper but I try. 10/27 just after local sunrise, I was doing a bandscan from 950 down, eventually got down to 640 to check if either WDRQ or WROR signed on yet but I did have a strong signal from 7:25-8AM and it turned out to be WBOW (ex-1230) with MoR, many ID's, mentions of I U Football, so I took a report and have received my first letter verie in several years! The signal was impressive for 250 watts, even better than the deleteed WBMX. Listening while driving to the library in University Park 10/2 at 6:30PM, 1200 was WOPA/WOAI about equal, I'll need a break to hear the Spurs this winter! Then to 1190 to catch rock oldies on WOWO but not in now, just WBSI in w/full ID at 6:32PM. The car radio in my 1980 Datsun 200SX is pretty good. Otherwise, the only Monday morning frequency to look forward to here is 1000 when WLUP signs off at 12AM after gospel programming. On Sunday nights, I have DXed 990-1010 but have failed to hear anything new with the Superadio. On 1010 CFRB dominates with WINS in the background. On 990, I've had WEEB/WWCM/CBW in/out. I'd love to ID KOMO-1000. Prior to the WBOW reception, I was trying to null WLS off AAO (a mean order here), I did hear WMEQ a few times and possible WRFD in background with music. On 870, WWL finally faded some and a poor WKAR was in but I was trying for KPRM. I heard an area ad but no solid ID so I'll wait til another morning. Hoping a member can help me with the Superadio on/off switch so I can enjoy it more. NBA Basketball starts, so watch for a list soon.

BRUCE CONTI - 46 RIDGEFIELD DRIVE - NASHUA, NH 03062-1174

The new Denon Supertuner TU680 is out and on my Christmas wish list. This is the new AMAX certified home stereo receiver featuring COUAM AM Stereo, noise blanking and dynamic range far superior to any other AM receiver available today, reminiscent to the wonderful deep full sound of antique consoles. I recently purchased the book "Latin America by Radio" thru NRC publications and highly recommend it for anyone interested in Latin AMerican DX. It's full of usefull tips, including info on advertisers and product names, sample Spanish reception reports, an informative section about different styles of music and Spanish/English broadcast terminology. It was published in 1989 but it doesn't seem to be outdated. I studied Spanish at U MA-Lowell for 5 semesters and still have trouble understanding LA broadcasts. Just having a reference for company and product names has made it easier. The LA UNID station on 1170 that I reported as Radio Mil Sesenta (ardio 1060) was probably R. Mil Setenta (Radio 1070) from La Guaira, Venezuela according to WRTH. Why does this station call itself Radio 1070 when it's on 1170? It's not relaying 1070. This season I've logged 3 Columbians, 8 Venezuelans and 9 Caribbean stations so far. Locally, a couple of stations have seem to corrected technical problems. WNNW-1110 has apparently corrected their pattern, now only listenable in west Nashua, and having deep nulls in Lowell, where WWRX can be heard on the car radio. WNNW used to penetrate as far S as Waltham, MA And as MARK CONNELLEY noted, WUNR-1600 seems to be back up on full power with good coverage out to 1495 around Boston. Some program notes, WUNR has dropped 'Radio Mundo Hispano' and now has 'Radio Atlantica' featuring Latin American music 6:00AM to 5:30PM, ethnic including Portuguese & French at night (update your logs). And in a departure from their Spanish programming, WSSH-1510 'Radio Contintental" is carrying Stanford Cardinals college football off the Stanford net in Englisg. 73s

ERNEST J. WESOLOWSKI - 13312 WESTWOOD LANE -OMAHA, NE 68144-3543

Greetings from BIG O COUNTRY! I want to thank all of the TEAM members for helping on this years convention and to the 42 that attended. It was a HUGE success. Now that I have been retired for 14 months from AT&T, I still do some DXing but mostly from my car. I wanted to report on 11/8 KKDA-730 was heard booming in with their 500 watt day pattern and at 9PM, suddenly noticed the error and changed to their night pattern and nearly dissapeared. Also KBIS-1010 was noted in the clear at 9PM. Aurora was strong that evening. For those attending the convention, DJ & member CARL MANN has switched from WOW-590 to KESY-1420. My trip to London last month found interesting listening. If you travel to a foreign country and have a digital radio, you will loose many FM stations as most countries use every frequency on the FM band, even the even channels like 95.8. I visited the BBC International, who is celebrating its 60th anniversary and bought goodies. None are given away free! Interesting listening to our TV Ch. 11 and catching the emergency radio frequency for London city buses during a bomb scare. A copy of the British log book was sent to JIM RENFREW for his column. I plan to attend Enfield next Labor Day Weekend, by car. 73's.

KARL V. JETER - 2115 SCARBROUGH ROAD - STONE MOUNTAIN, GA 30088

As I begin my 20th DX season as a NRC member, I thought it was time to check in. This past summer represented a 1st for me, the first summer in which I was completely inactive DX wise. Between my fledgling business and the attentions toward a new girlfriend, DX got pushed aside. By the way, that girlfriend is now my fiance, as we are going to be married in March! (Way to go, Karl!-DWS) I have gotten back to the dials somewhat, but with little success. A new addition to my shack is GERRY THOMAS' "Quantum Loop" which I decided would replace my ailing 4 foot loop. Being used to a big loop, I fully expected the smaller loop to perform somewhat less than a 4 footer and I think this is true. But it is a we-11-built, smart looking unit and would recommend it especially to someone who hasn't used any kind of loop before. I will just require an adjustment to get used to it, it will be convienent to use on DXpeditions and when travelling, and I am going to keep it. Also, with a new wife around soon, the Quantum loop is less conspicuous than the old 'monster'! However, I plan to keep the old loop as eventually, I may have a place for a shack where it won't be in the way. It needs somework but I have had some trouble locating some of the parts called out for in the origional loop construction article. Good to see lots of DX TESTS being scheduled but as of this date, I'm 0-for-11. Well, actually, I'm 0-for-5 as the rest were either unneeded or slept through. With some really good tests coming up, I hope my luck changes-hi! The verie count has inched up to 1484 with no veries received between May & October. The most recent additions are WHBB-1490, WCHM-1490, KXTD-1530 (for an 11/91 report!) and WEEN-1460. A number of follow up reports are out to some reports dating back a year or more. I still have not received anything from last year's WIQT-820 test after 2 follow ups. I understand some reports went unanswered while others received veries! Not much DX to report but on 1090 on 11/6, I heard a station simulcasting with WDEH-800 at 6:55AM but did not hear a seperate ID for the 1090 outlet, does anyone know when TN station this is? Also noted unneeded KNX-1070 on 11/5 at 11:09PM, I haven't heard this one in quite a few years! Until next time, 73

ERNEST R. COOPER - 5 ANTHONY STREET - PROVINCETOWN, MA 02657

At last, some veries in, numbering 3: WQIN-1290-TEST, WRCA-1330 (PP/C), and WWII-720, bringing the AM total to 4412. The FM total is 641, I think. I've had a few glorious days with no twilight buzz, and I've been taking advantage of it while it lasts. Here's what's been tickling my antenna lately: 10/29 I found old unneeded friend XEW-900 booming in, in the clear at 1:40AM. WBAP also was solid on 820 at that time. And another unneeded noted with a nice signal on 740 was CHCM, relaying VOCM-590 at 2AM ID, so signals in a line from NE to SW were doing just fine. 10/30 after many an unsuccessful try, finally I found WWII-720 loggable and got off a report 4:56-5:17PM+. Now I'm after 2 other PA stations in that area of the dial, WPHE-690 & WWAX-750. But lately, stations like WSB-750 have been booming in even before my sunset making the less powerful, but closer stations inaudible. MM 11/2 needed WMRV-1430 weak behind semi local WXKS was noted but not enough for a report. They're possible on Mondays only for then WNJR is off. And, happily, no sign of Toronto here. Then, on "Clinton Day' 11/3 I decided to check on a mysterious Canadian on 1610 that STAN MOR-SS heard at 10AM on Sunday 11/1 when, to my amazement, instead, heard a brand new 'Tizzy' in Falmouth "Gore-ing" 1610 with a traffic message to get to the town landing for the boat to Martha's Vineyard! A report was sent to the Town of Falmouth Traffic Department, hoping for a verie - we'll see! I explained to them what DXing is all about and what a verification is so I have hopes for my 1st TIS verie. And oh yes, no sign of Stan's Canadian. 11/5 no sign of the much wanted KBOA test, only someone begging for donations which could have been any of these 3: WWMO/R. Paradise/R. Belize. But I sent a follow up on KBOA's FM from tast June's reception, only to discover I had already verified it 3 years ago! 3M 11/8 semi-auroral conditions prevailed, apparently, with unneeded WSBB-1230 Lopping that frequency at 2AM. MM 11/9 WLUP-1000 concluded a test at 2:30A-M and when their carrier went off, in boomed another long-not-heard Mexican,XEOY, came roaring in! What sounded like "R. Constantina" noted on 1560 at 2:36AM, who's this? On 1280, someone on the Bible BRoadcasting Network topping WADO, I think, Normuda. Here endeth the gospel according to Ernest. Forward - March!

DAVE SCHMIDT - P O BOX 11502 - WILMINGTON, DE 19850

Hot news to hit the wire at this end, CE JULIAN MILEWSKI of WMBT-1530 advised that WOIN-1290 signed off for good on 11/13 with the parent company who owns the station burning in the license to take advantage of an offered tax credit for doing name. So, those who heard and verified the WQIN test last month may have been the last to hear it! More to follow as available. WWJZ-640 continues testing, now noted with live announcers giving time checks, ID's, etc., look for this one to start up soon. We're trying to find out what has happened with WIFI 1460 Florence, NJ, it is still not on, even though it is built. In order to mplee up this section, let's have our annual broadcasters salute, with an invite for those members in any way-shape-or form being involved in the glorious sport of RADIO to mend in a MUSE to be set up for a DECEMBER salute! TOM BRY-ANT, our member (and verie signer) at WSM has already sent one in! Thanks, Tom! No DX has been done here, the 3 active R390A's are getting cob webs-hi! And that will junt about do it for this week, we will CUN7IFNOTE4! 73

typed by - Bill Hale -

The following list of Frequency Checks was sent to **Mike Sanburn** of Bellflower, California by <u>Frequency Measuring Service</u>. Inc. in Commerce City, Colorado. The letter didn't detail what type of testing was conducted, but you may want to give the listed frequencies a try at the given times. All times have been converted to Eastern Listening Time.

FREQ	Call	Location	Schedule	Time
610	кол	Havre, MT	1st or 2nd Thursday	
610	KCSR	Chadron, NE	1st or 2nd Thursday	0230
610	KZSS	Albuquerque, NM	1st or 2nd Thursday	0205
770	KKOB	Albuquerque, NM	1st or 2nd Thursday	0220
960	KNEB	Scottsbluff, NE	2nd Monday	0200
1020	KCKN	Roswell, NM	1st or 2nd Thursday	0210
1030	KBUF	Holcomb, KS	2nd Wednesday	0110
1060	KNLV	Ord, NE	2nd Monday	0100
1090	KBOZ	Bozeman, MT	2nd Wednesday	0220
1260	KIMB	Kimball, NE	2nd Monday	0220
1290	KOWB	Laramie, WY	3rd Saturday	0200
1310	KFLA	Scott City, KS	2nd Wednesday	0100
1320	KRDD	Roswell, NM	3rd Saturday	0200
1340	KYLT	Missoula, MT	1st or 2nd Saturday	0220
1340	KSIL	Silver City, NM	1st or 2nd Saturday	0230
1340	KTOQ	Rapid City, SD	1st or 2nd Saturday	0210
1400	KDRG	Deer Lodge, MT	2nd Wednesday	021Q
1400	KBRB	Ainsworth, NE	1st or 2nd Saturday	0110
1400	KCOW	Alliance, NE	1st or 2nd Thursday	0120
1450	KRBN	Red Lodge, MT	2nd Wednesday	0200
1450	KLMX	Ciayton, NM	1st or 2nd Thursday	0210
1450	KVOW	Riverton, WY	2nd Monday	0210
1490	KEZO	Omaha, NE	2nd Monday Between 0230 and	0300
1530	KQNK	Norton, KS	1st or 2nd Thursday	0100
1580	KAMI	Cozad, NE	1st or 2nd Thursday	0100