

DX News

•Serving DX'ers since 1933•

Volume 66, No. 30 - September 20, 1999 (ISSN 0737-1659)



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From the Publisher ... We regret to announcing the passing of a long-time NRC member, Len Kruse, of Dubuque, IA, on June 21. Len was a frequent contributor not only to *DX News* but to various publications; he also wrote three books, including *Unforgettable Radio*. He was 77.

We had just a super time at the Bridgeport, WV convention, thanks to the efforts of Bill and Brenda Swiger plus John and Linda Bowker and others who helped in various ways. Dennis the Menace held off, so the weather was downright decent nearly all of the time. 42 attendees and \$450 or so in auction income were recorded. And ... I must thank on this page whoever anonymously paid for my auction bids whilst I was fetching my check-book. Downright decent of you. Of course, had I known in advance, I would have bid a little more strongly on the CCRadio, hi (j/k!). We can expect complete coverage, in words and photos, from John Malicky and Fred Vobbe in a DXN to come soon. Speaking of Fred, 25-watt WNRC was a big hit, too, clear out to 10 miles from the transmitter!

Ken Chatterton reminds us that bids are still being accepted for the 2000 convention; none was presented at Bridgeport. I know of one being prepared now, and other possibilities were mentioned, but I would strongly suggest that if you're interested in hosting next year's convention you should present a written bid ASAP (let's say arbitrarily by October 1 or so) to Ken and the BoD (see address on the back of DXN).

Publications ... Three catalogs that you should ask for: CRB Research Books, Inc. - P. O. Box 56 - Commack, NY 11725 ... Universal Radio - 6830 American Parkway - Reynoldsburg, OH 43068-4113 ... and Antique Electronic Supply - 6221 South Maple Ave. - Tempe, AZ 85283.

From John Tudenham ... "The 7th annual midwest DX'ers' fall G T G will be held this year September 25-26 at the Super 8 Motel at Osage Beach MO near the lake of the Ozarks. It is located at the junction of Highway 54 and state Highway KK. Besides a lot of good DX conversation, we will have a DX Quiz, an AM/FM logging contest,

and a possible station tour if it can be arranged. Osage Beach being a tourist area it might be wise to make advance reservations: 573-302 0088, AARP discount."

DXChange ... Russ Edmunds <<wb2bjh@hotmail.com>> is offering for the price of shipping his copies of DXN Volumes 59 ('91-92) thru 64 ('96-97). That's a total of 6 volumes, at between 12-15 lbs. The price would depend upon your distance from Russ in NJ.

DXN Publishing Schedule, Volume 67

Iss.	Deadline	Pub. Date	Iss.	Deadline	Pub. Date
1.	Sept. 24	Oct. 4	16.	Jan. 21	Jan. 31
2.	Oct. 1	Oct. 11	17.	Jan. 28	Feb. 7
3.	Oct. 8	Oct. 18	18.	Feb. 4	Feb. 14
4.	Oct. 15	Oct. 25	19.	Feb. 11	Feb. 21
5.	Oct. 22	Nov. 1	20.	Feb. 18	Feb. 28
6.	Oct. 29	Nov. 8	21.	Feb. 25	Mar. 6
7.	Nov. 5	Nov. 15	22.	Mar. 3	Mar. 13
8.	Nov. 12	Nov. 22	23.	Mar. 10	Mar. 20
9.	Nov. 19	Nov. 29	24.	Mar. 24	Apr. 3
10.	Nov. 26	Dec. 6	25.	Apr. 7	Apr. 17
11.	Dec. 3	Dec. 13	26.	May 5	May 15
12.	Dec. 10	Dec. 20	27.	June 2	June 12
13.	Dec. 31	Jan. 10	28.	July 7	July 17
14.	Jan. 7	Jan. 17	29.	Aug. 4	Aug. 14
15.	Jan. 14	Jan. 24	30.	Sept. 8	Sept. 18

DX Time Machine

From the pages of DX News:

50 years ago ... from the September 3, 1949 DXN: It was announced by Harry Righter, owner, that WATN-1240 would dedicate its monthly frequency check to all DX'ers again this year; also, musical requests would be played ... September 17, 1949: 31 members and friends attended the annual NRC Convention in Buffalo over the Labor Day weekend. Readers were treated to 2 1/2 pages of "Buffalo Bull", an intimate report on the activities and antics of the attendees.

25 years ago ... from the September 16, 1974 DXN: Alan Davenport announced that his DX-150A was damaged by lightning, although he was still able to bypass a damaged FET and bag a new station with the radio.

10 years ago ... from the September 25, 1989 DXN: The Topeka convention was attended by 33 individuals, and the 1990 convention was slated for Pittsburgh.

AM Switch

Jerry Starr w8jv@yahoo.com
c/o WIIOT Radio
4040 Simon Road
Youngstown, OH 44512-1320

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

CALL LETTER CHANGES

	<i>Old call</i>		<i>New call</i>
550	WIST	NC Statesville	WAME
620	WKPZ	PA Greensburg	WKIIB
670	KVCA	CA Simi Valley	KIRN
860	WWDB	PA Philadelphia	WTEL
920	KQLO	NV Reno	KIHM
960	KPXQ	AZ Phoenix	KCTK
1010	KXYQ	OR Milwaukie	KGUY
1030	WSFZ	TN Memphis	WTCK
1050	KTRJ	CA Frazier Park	KMAP
1080	WPGR	PA Pittsburgh	WWNL
1130	WAME	SC Camden	WQIS
1280	KGMM	TX Abilene	KBBA
1330	WKZD	GA Murrayville	WGTJ
1360	KFDJ	AZ Glendale	KPXQ*
1450	WBHF	GA Cartersville	WPCG
1470	KBBA	TX Abilene	KEAN
1510	WXVX	PA Monroeville	WPGR
1590	KIHM	NV Sun Valley	KQLO
1620	KAZP	NE Bellevue	KOIL

Call Notes: As noted last issue both KPXQ-960 and KIVA-1310 had requested KCTK. The call was granted to KPXQ-960. KPXQ was subsequently moved to 1360. Several call applications in the Albuquerque market were hinged on KIVA getting the call. KDZZ-1580 was to change to KIVA, so expect more action here. The change to WTEL on 860 seems to indicate a new call will be forthcoming on 1160 in Red Springs, NC where that call presently resides, but no change has been requested at press time. These stations have common ownership. Again, a reminder that when making changes in your Log it's a good idea to use a PENCIL.

APPLICATIONS / GRANTS FOR NEW STATIONS

None

APPLICATIONS FROM EXISTING FACILITIES

550	CHNO	ON Sudbury: to 103.9 FM
620	WJWR	NJ Newark: 15500/20000 U4 (would incorporate 9 towers)
620	CKOY	ON Timmins: to 104.1 FM
900	CHYC	ON Sudbury: to 98.9 FM
970	KVWM	AZ Show Low: 5000/195 U1
980	KRTX	TX Rosenberg: modify CP to show 1000/4000 U2
1000	WYBT	FL Blountstown: 5000 D1
1060	KAHU	HI Hilo: 5000/5000 U1
1060	KKDS	UT South Salt Lake: 10000/149 U1
1150	KSRB	WA Seattle: 10000/6000 U2
1270	KSCB	KS Liberal: 5000/500 U2
1410	KRJT	TX Bowie: 500/150 U4
1460	WZEP	FL DeFuniak Springs: 1000 D1
1540	KZMP	TX University Park: modify CP to show 35000/750 U4
1570	WGSR	FL Fernandina Beach: 10000 D1
1580	KDZZ	NM Albuquerque: 10000/128 U1

GRANTS TO EXISTING FACILITIES

710	KUET	AZ Black Canyon City: modify CP to show 22000/4100 U4
830	KNCO	CA Grass Valley: 5000/5000 U2 (replaces CP for 25000/10000)

900	WATV	AL Birmingham: 852/158 U1, relocate transmitter (corrects error shown in application last month)
1030	WNVR	IL Vernon Hills: 5000 (3200 CH) D3
1060	WMCT	IL McLeansboro: 2500/2 U5
1080	WNWI	IL Oak Lawn: 3000/900 U2
1270	WTJZ	VA Newport News: 1500/900 U2
1300	WXRI	NY Lancaster: 5000/500 U4
1400	KXGF	MT Great Falls: 680/680 U1
1490	WARK	MD Hagerstown: 925/925 U1, relocate transmitter
1550	WVAB	VA Virginia Beach: relocate transmitter

OTHERNESS

570	KLAC	CA Los Angeles: application for 50000/50000 U4 is DISMISSED
590	KUGN	OR Eugene CP for 5000/5000 U2 is on (corrects last issue)
660	WOKI	FL Altamonte Springs: new station is ON THE AIR
730	KSUO	AR West Memphis: application for 1000/267 U4 DISMISSED
760	WCHP	NY Champlain: CP for 35000 D3 has been CANCELLED
790	KJRB	WA Spokane: CP for 5000/3800 U4 from new site is on
830	WFEU	PA Reading: has been testing ON THE AIR on this new frequency
850	WJBZ	TN Knoxville: station is SILENT
870	WQRX	AL Valley Head: station is SILENT
890	WBAJ	SC Blythewood: new stations expects to be ON THE AIR this month
900	CKVD	PQ Val d'Or: CP to move to 104.3 FM is on
1050	WLYC	PA Williamsport: silent station is ON THE AIR
1060	KKVV	NV Las Vegas: application for 5000/500 U2 has been DISMISSED
1080	WWNL	PA Pittsburgh: station is SILENT
1130	KCIB	NM Milan: application for 5000 D3 is DISMISSED
1130	WQIS	SC Camden: station is SILENT
1150	WONG	MS Canton: station is SILENT
1150	WSNW	SC Seneca: station is SILENT
1240	KEJO	OR Corvallis: CP to relocate transmitter is on
1240	WSDT	TN Soddy-Daisy: silent station is ON THE AIR
1330	WENA	PR Yauco: CP to move here with 2000/1450 U3 is on
1340	WSOY	IL Decatur: CP to relocate transmitter is on
1340	CHAD	PQ Amos: station is SILENT (replaced by CKRN's move to FM)
1360	WNNJ	NJ Newton: CP for 2000/320 U4 is on
1380	KMUS	OK Muskogee: application for 20000/500 U4 has been DISMISSED
1400	*App	CA South Lake Tahoe: application for new station DISMISSED
1400	CKRN	PQ Rouyn-Noranda: CP to move to 95.7 FM is on, AM is SILENT
1450	KEST	CA San Francisco: CP to relocate transmitter is on
1470	WWBG	NC Greensboro: new station is ON THE AIR
1470	WBCR	TN Alcoa: CP for 956/82 U1 from new site is on
1480	KLVL	TX Pasadena: application for 2300/1000 U4 is DISMISSED
1490	KVLL	TX Woodville: station is SILENT
1510	KGA	WA Spokane: CP for U4 is on (KGA and KJRB now share a single site)
1520	KRWV	MO Sikeston: application for 5000/2000 U7 has been DISMISSED
1540	KZMP	TX University Park: CP to move here with 32000/890 U4 is on
1550	KQWB	ND West Fargo: station is SILENT
1570	KUAU	HI Haiku: station is SILENT
1590	WWCC	PA Honesdale: application for 2500/220 U4 is DISMISSED
1670	KSUL	CA Moreno Valley: CP for 10000/9000 U2 has been RESCINDED, returned to Pending status (FCC shows this call)
1680	WTIR	FL Winter Garden: new station is ON THE AIR

KAYO
1450 AM & 99.3 FM

THANKS: Bill Hale, Al Merriman, Ed Krejny, Shawn Axelrod, Edward Soule, Fred Vobbe, Les Johnson and MSJ

It was good to see everybody at the Convention; thanks to Bill and Brenda for a great time. See you next year in ????

73 and Good DX Jerry Starr & Buffalo K. Foonman

Jerry & BKF

Domestic DX Digest

West: **Bill Hale** phantom2@eaze.net

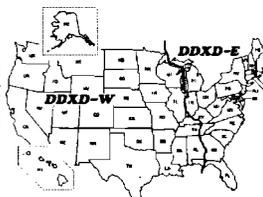
6124 Roaring Springs Drive - North Richland Hills, TX 76180-5552

East: **David Yocis** DavidYocis@aol.com

532 LaGuardia PL, #462 - New York, NY 10012-1428

DX Catches in the U. S. and Canada, with 24-hr. ELT

(Division line is
between East and
Central time zones)



DDXD-West

MEDIUM WAVE rAMblings

- o A quick reminder . . . beginning NOW . . . report your regular DX in one big section organized in frequency order, then by state, city and time, as there still is some order involved! But no more time divisions. Remember, this is for regular DX only. Continue to separate Specials, unIDs, TIS, etc separately.
- o **Hue Beavers**, CE for KLIF-570, KKLK-1700, KTCK-1310, and KTBK-950 in the Dallas area tells me he has received reception reports at his home address, and hopes this practice stops. The correct address for the aforementioned stations is: (station call letters) Hue Beavers 3500 Maple Ave #1600 Dallas, TX 75219. This practice of sending QSL requests to a home address of station personnel should be frowned upon, and I hope none of our members were the offending parties.
- o Three more X-Banders take to the airwaves. Just in time for the new season. Seize the opportunity!
- o See you next Volume Year!! My deadline for Issue 1 is September 21, 1999. See you here???

REPORTERS

FA-ID Frank Aden Boise
 SA-MB Shawn Axelrod Winnipeg ICR-70, Drake R8, MFJ 1026 phasing unit + 4' unamplified box loop/Quantum Loop/145' long wire/100' indoor wire <saxelrod@mb.sympatico.ca>
 GB-FL Gerry Bishop Niceville Drake R8; MLB-MK2
 PC-VA Perry Crabill Winchester
 RD-AZ Ragnar Danneskjold Mesa Optimus 12-604A barefoot; Kenwood R-1000 with zepp antenna; Realistic DX 440; GE 3-5280C (SR11 with cassette) <ldwxer@juno.com>
 TRH-CA Tim Hall Chula Vista ICF-2010, Kiwa Pocket Loop <halls@inetworld.net>
 TRH-CO DXing on a business trip to Englewood
 TRH-MO DXing on a business trip to Earth City
 TRH-TX DXing on a business trip to Irving
 TRH-WI DXing on a business trip to Madison
 GJ-CA Gary Jackson Sacramento FRG-8800 + Kiwa Loop
 NJ-MT Nancy Johnson Billings Yaesu FRG-7 & Radio West loop <nancyjohnson@uswestmail.net>
 AK-WA Andy Kahn Camas SuperRadio III/Select-A-Tenna <aalwest@aol.com>
 JEL-MO J.E. Lewis Kansas City Sony 7600G at Royals Stadium
 PT-WA Pete Taylor Tacoma Sony ICF2010 and Kiwa air core loop <taytac@worldnet.att.net>
 JJR-WI John J. Rieger South Milwaukee FRG100, Kiwa loop, MFJ 959B Tuner-Preamp, DSP-599zx Audio Noise Reduction Filter and Radio Shack DX-398 stock <johnjrieger@webtv.net>
 ES-AL Ed Soule Hampton Cove
 JW-CO John Wilkins Wheat Ridge Drake R-8, 4-ft loop <peakbagger3@juno.com> [omitted last issue . . . my mistake - Ed.]
 INet Chip Kelley at http://www.metronet.com/~chipk/Texas/TXradio.html
 Ed.-TX Editor North Richland Hills

NOTABLE STATION NEWS

670 KBOI ID Boise - Word has it that KBOI is operating at 12.5 kW non-directional 24 hours due to the fact they are reconfiguring their tower alignment and adding a tower to enable them to proceed with their CP for U3 50000/50000. They had been U2 since their move from 950 in 1970(?), but now will utilize the same pattern 24 hours with all their power going straight north. Reception will be great in the Yukon, but nothing in Twin Falls, hi. [Ed.]



- 810 WHB MO Kansas City - Per today's (9/3) Kansas City Star, WHB will be sold (pending FCC approval) to the owners of 1510, giving them long-sought-after night programming. Format will become sports about October 1, until possible sale of 1510 facility. Kansas State and University of Missouri-Kansas City sports will continue. Article quotes owner Jerry Green, as saying 1510 ratings surpassed all-sports 1250, as well as much-sports 980, but he expects them to remain strong competitors. (JEL-MO)
- 1280 KVOO CO Denver - 08/10 0030 - Fair signal, in CIFX null, with classical music. NEW! (SA-MB)
- 1400 WDLL AL Fort Payne - Has changed ownership and format. Now The News-Talk Giant. Format consists mostly of satellite-delivered programming. Weekday schedule is (all times Central): 0600-0800 Local talk; 0800-1100 Dr. Laura; 1100-1400 Rush Limbaugh; 1400-1500 Dr. Dean; 1500-1700 ESPN Radio; 1700-2300 Mike Reagan; 2300-0600 Art Bell. All times Central. Address is: 1210 Johnson Street East, Fort Payne, AL 35967. Phone is: 256-845-7721. I=m not sure is there is anyone human there much of the time. New Operations Manager is Jim Davidson. (ES-AL)
- 1400 WFAV FL Fort Walton Beach - After being silent since 7/26 while tower was relocated, has returned on a limited schedule due to incoming power limitations (running on a generator). Schedule as of 8/21 is 0600-1800 Central time. Expected to return to full power 24 hours as soon as Gulf Power wires the new site. (GB-FL)
- 1470 KLBP MN Brooklyn Park - 8/10 2257 - NOS-type music, with a good signal. New calls; Ex: WL0L. NEW! (SA-MB)
- 1510 KFNN AZ Mesa - 9/4 2320 - With tones and pulses and male announcer stuck in a loop saying, CBS Radio Channel 40. Has been on and off the air lately, and has been on at full power at night, as well as sometimes on with much higher power than usual, but less than the full 22 kW they are allotted during the day. (RD-AZ)
- 1660 KAXY TX Waco - Signed on 9/3, just in time to do a local high school football game. Programming is // 1580. Antenna is a folded unipole on the (new FM) tower. Is visible just west of I-35 near Lorena, TX. Another X-Bander is yours for the DXing. [Ed.-TX]
- 1680 WTIR FL Winter Garden - 9/4 0232 - Nice fade up over WJNZ, with ad for Dino's Restaurant and You're listening to AM-1680, WTIR, Orlando's Traveler Information Radio. Go get 'em, gang! (PT-WA)
- 1680 WTIR FL Winter Garden - 9/4 0522 - Poor, with WTIR said, and info on hotels. NEW! (JJR-WI)
- 1680 WTIR FL Winter Garden - 9/4 0658 - Strong, with clear ID: You are listening to WTIR 1680 Orlando. (GJ-CA)
- 1680 WTIR FL Winter Garden - 9/8 0130 - With ID given. New. (RD-AZ)
- 1680 WTIR FL Winter Garden - 9/8 0430 - Poor-to-fair signal, with woman IDing as AM 1680 WTIR - Tourist Information Radio - Florida. Heard under WJNZ and their rap music. Also heard was a loud OC that may or may not be WTIR. NEW!!! (SA-MB)
- 1680 WTIR FL Winter Garden - 9/8 2300 - Weak, but readable signal. Sounded like they were just saying TIR at times. (FA-ID) [TIR probably means "Tourist" or "Travelers Information Radio", as in the PT and SA reports, above - Ed.]
- UNIDs and UNID HELP**
- 530 AJG IL Mount Carmel - The NDB reported by DS-KY on 7/8 at 1340 is a 25-watt station located here. Its carrier frequency is actually 524 kHz; and it is keyed with 1020 Hz audio, upper sideband only. (PC-VA)
- 1230 UNID ?? - 8/3 0005 - Sign-off sounded like WCRV-AM operates on an assigned frequency of 1230 kHz. . . . After they went off I had one station with Jim Bohannon and another with Irish-influenced C&W that looped NW/SE. (TRH-WI)
- 1230 UNID ?? - 8/3 0058 - WLLB(?), the music of _____, 12 in a row. into long set of C&W music. Probably WLLR per local DXers, but if so I sure botched the last letter. (TRH-WI)
- 1230 UNID ?? - 8/3 0200 - News Radio 12-30, WCUZ-WZLA(?) into news. Is Grand Rapids, Michigan back to these calls? Noted at least five stations on 1230 at this

- time: Jim Bohannon; Art Bell; C&W; early 60s oldies; and ESPN Radio sports talk. (TRH-WI)
- 1230 UNID ?? - 8/6 0357 - Mexican music, ID as *La Zeta*. I know Portland gets out but this seems a bit far. (TRH-CO)
- 1230 UNID ?? - 8/5 0103 - CNN News. *This is KNS(?) radio news.* (TRH-TX)
- 1240 UNID ?? - 8/6 0200 - Mentioned *South Central Valley*... Colorado around what probably was an ID that faded out. (TRH-CO)
- 1240 UNID ?? - 8/6 0647 - ID sounded like *KMOX*. Probably either KSOX-TX or KXOX-TX, either of which would have been a very nice catch. (TRH-CO)
- 1240 UNID ?? - 8/6 0811 - Classical music station. Appeared to loop N/S. (TRH-CO)
- 1340 UNID ?? - 8/5 0825 - *KRKN(?)*-FM into gospel program. (TRH-TX)
- 1400 UNID ?? - 8/3 0639 - With rock oldies (Stevie Nicks), announcer said *Rock 97.3, Stevie Nicks*... into ad for *Dial 00*. (TRH-TX)
- 1400 UNID ?? - 8/5 0040 - *KDRQ(?)* weather brought to you by ?? in *Creedmore(?)*. (TRH-TX)
- 1450 UNID - 8/3 0000 - With SSB and off. Appeared to loop N/S. (TRH-TX)
- 1490 UNID ?? - 8/4 0459 - ID sounded like *KLL*, *Clear Lake*. Mason City is close to a Clear Lake but the calls aren't close. (TRH-MO)
- 1490 UNID ?? - 8/5 0815 - *Here on AM 14 hundred, KBI(?)*. Note announcer appeared to say *14 hundred* as opposed to 14-90. (TRH-TX)
- 1600 UNID ?? - 8/3 1904 - CBS News, *AM 16 hundred, WRPC(?)*, *we're talking ?????*. Maybe a call change for WCWC? (TRH-WI)

DX AND EQUIPMENT TESTS

- 1240 WIBU WI *Poynette* - 8/2 2300 - Local station was running OC after 10 PM local time. Was running C&W music and going on and off the air for several hours. Later ran a promo for job opportunities at Magnum Group radio stations: WIBU, WNNO, WBLS(?), and WBKY(?). (TRH-WI)

TIS & OTHER STUFF

- 530 WPLX284 CO - 8/6 0007 - Exact location unknown. Odd message *WPLX284 is a service if the Colorado Department of Transportation. If you receive this broadcast on your telephone(!), please call 303-757-728 and explain the difficulty to the person on duty. Thank you for your assistance.* (TRH-CO)
- 530 HAR WI 8/3 0015 - Exact location unknown. Wisconsin DoT HAR was in all night talking about Highway 39(?) road work from the I-90/94 interchange to the US-51 interchange, and some additional construction on US-51. (TRH-WI)
- 540 TIS CO Denver - 8/5 2050 - Airport TIS noted with fair signals at the airport (easily nulled, even when I was near it). No HAR stations were noted on 530 kHz in the car between the airport and Englewood, but plenty of signs. (TRH-CO)
- 690 WPIW244 TX *Farmers Branch* - 8/5 0834 - Fair, with recorded (synthesized?) snippets of weather for surrounding towns. Listed calls are WPIW244, but uses *WPIW AM 6-90* in tape loop. Forgot to check for the 1670 station in Midlothian; rats! (TRH-TX)
- 890 TIS CO Denver - 8/6 0835 - Coors Field TIS with parking information. (TRH-CO)
- 1610 TIS CA - 8/2 all night - CalTrans facility, using a series of two different tones, used to turn road signs saying to tune to 1610 kHz. (GJ-CA)
- 1610 KNMU847 WI *Madison* - 8/2 2015 - Madison city TIS. Fair at best, with talk about Madison Museum Mile, state capitol building, etc. (TRH-WI)

MIDNIGHT TO 0800 HOURS ELT

- 790 KXXX KS *Colby* - 9/5 0745 - Playing *You Ain't Much Fun Since I Quit Drinki*, into *GEICO* and *JC Penney* ads. Way over usually-dominant KABC. Gives call as *K-triple-X*. New. (RD-AZ)
- 830 WCCO MN *Minneapolis* - 9/4 0430 - Talk show announcer talking about Monica Lewinsky's father getting a letter from the Clinton Legal Defense Fund asking for a contribution. Not heard here in a while. (RD-AZ) [Yeah, and he sent it back with a 'nice' note - [Ed.]
- 940t KIXZ TX *Amarillo* - 9/6 0700 - *Magic 940, KIXZ*, very weak in a pileup. Into ABC

- News. (RD-AZ)
- 940 KBREI UT *Cedar City* - 8/12 0720 - With ads for programs and talk about Las Vegas. (RD-AZ)
- 970 KNUU NV *Paradise* - 8/12 0735 - Under a big blasting XEJ, which was playing *Mi Rancho Grande*, with KNUU giving an ID. (RD-AZ)
- 1000 WMVP IL *Chicago* - 8/14 2215 - Excellent, with *White Sox* game. Announcers mentioned the fans were disappointed as Sox lost the lead. So strong I could hear it without the Select-A-Tenna and with local/DX switch on local. Must have been on day pattern. Best ever here. (JEL-MO) [The Medium Wave Viewer says the August "switch time" for Chicago is 1745 local - Ed.]
- 1040 WHIO IA *Des Moines* - 9/2 0740 - With a time check and traffic. Ad for *Downtown Farmers Market*. (RD-AZ)
- 1100 KNZZ CO *Grand Junction* - 9/2 0735 - With ID, and into Art Bell talking about power outage that happened at the time a Russian booster entered the atmosphere. Local KFNX observed off air. (RD-AZ)
- 1140 CHIRB AB *High River* - 9/9 0754 - With country music and ID, ads. I have been trying for this one for a while. They play lots of country music with almost no IDs or ads early in the morning. I get them for about an hour just before sunrise. (RD-AZ)
- 1150 KDEF NM *Albuquerque* - 8/23 0005 - With ad for a micro-brewery and an ID. Sportsfan Network. In KCKY null. (RD-AZ)
- 1180 KYET AZ *Williams* - 8/19 0110 - *Arizona Diamondbacks* baseball, local spots with mentions of Prescott and Winslow. Weak, but constant signal under KOFI-MT. New here! (AK-WA)
- 1230 KKPC CO *Pueblo* - 8/6 0159 - PSA for Pueblo Community Health Center. (TRH-CO)
- 1230 WHCO IL *Sparta* - 8/4 0700 - CBS News, ID, ads including one for the *Illinois State Fair*. (TRH-MO)
- 1230 KWNO MN *Winona* - 8/3 0633 - ABC News, followed by local news about the re-opening of a brewery in La Crosse. (TRH-WI)
- 1230 KSST TX *Sulphur Springs* - 8/5 0725 - Ads, promo for program *Passport to Texas right here on KSST, Sulphur Springs*. (TRH-TX)
- 1230 WCLO WI *Janesville* - 8/3 0640 - *Rock County's source for news and sports, WCLO 12-30*. (TRH-WI)
- 1230 WXCO WI *Wausau* - 8/3 0456 - 12-30 WXCO... *this is only a test*. End of EBS test? (TRH-WI) [Maybe. But they are called EAB (Emergency Action Broadcasts) now - Ed.]
- 1240 KRDO CO *Colorado Springs* - 8/6 0759 - Station was airing three hours of NASCAR coverage during AM drive! (TRH-CO)
- 1240 KSLV CO *Monte Vista* - 8/6 0236 - Faded up for an ID after a C&W song. (TRH-CO)
- 1240 KASO LA *Minden* - 8/5 0745 - Louisiana Network sports, ads. *You're listening to the music of your life on 12-40, KASO Minden-(Homer?)*. (TRH-TX)
- 1240 KFOR NE *Lincoln* - 8/4 0633 - Weather by man and woman, followed by ID. (TRH-MO)
- 1240 KFBC WY *Cheyenne* - 8/6 0120 - Sports, 12-40 KFBC mixing with presumed KALY - NM *La Caliente*. (TRH-CO)
- 1260 KVSF NM *Santa Fe* - 9/4 0402 - With end of CNN News, then ID and ad for *Birthday Show* and *Talk America* programming. (RD-AZ)
- 1310 KXAM AZ *Mesa* - 9/2 0700 - Observed only with an OC. (RD-AZ)
- 1340 KQIL CO *Grand Junction* - 9/4 0355 - Heard a female announcer give ID out of a big pileup. There was ESPN, AC rock, and 50s/60s rock. I believe KQIL was the one playing 50s/60s rock. The one I think had the KQIL female announcer went into ABC News. I definitely got the KQIL ID. (RD-AZ)
- 1340 WBBL MI *Grand Rapids* - 8/3 0500 - *The Ball, WBBL 13-40 AM*. (TRH-WI)
- 1340 KXEO MO *Mexico* - 8/4 0709 - Ad for *Missouri State Fair, 13-40 KXEO, Mexico*. possibly followed by rock oldies. Heard later with *Variety 13-40* slogan. (TRH-MO)
- 1340 KSMO MO *Salem* - 8/4 0650 - Ad for donut shop at the junction of Highways 68 and 19 just north of town. (TRH-MO)
- 1340 KOLE TX *Port Arthur* - 8/5 0659 - *Daybreak USA, AM 13-40, KOLE, Port Arthur*. (TRH-TX)
- 1390 KVIN CA *Turlock* - 8/12 0339 - ID, playing same music as KHJJ into *King of the Road*. (RD-AZ)



- 1400 KJCF MO Festus - 8/4 0714 - Local obituaries, weather, ads for various businesses in Jefferson County, slogan *K-Jef*. Promo for Rams game on the *Sports Voice of the Rams*, AM 800 KREI. ABC Sports. (TRH-MO)
- 1400 KBRB NE Ainsworth - 8/4 0637 - Sign-on at this odd time with SSB and *Good morning*. KBRB Ainsworth . . . 122 E. 2nd St . . . owned and operated by KBRB Broadcasting, Inc . . . operates on an assigned frequency of 1400 kHz . . . KBRB-FM 92.7 . . . portions of our broadcast day are pre-recorded. Followed by weather forecast. (TRH-MO)
- 1400 KGVV TX Greenville - 8/5 0729 - Fair, over/under unID beautiful music station, with sports talk, *Rangers* trivia contest, *Stereo AM 14 hundred*, KGVV. (TRH-TX)
- 1400 WRDB WI Reedsburg - 8/1 0401- Fair signal, with 1-on-1 Sports. 24 hours now, not as per log. (SA-MB)
- 1400 WRDB WI Reedsburg - 8/3 0646 - News and farm prices, ads, promos for various county fairs. *You're listening to your information station, AM 14 hundred, WRDB and _____, Reedsburg, Marathon Media stations* followed by ABC News. Noted later with oldies and slogan *For the music you want and the information you need, AM 14 Hundred WRDB*. (TRH-WI) [It's 'Reedsburg', Tim - Ed.]
- 1450 KMRY IA Cedar Rapids - 8/4 0505 - ID into easy listening music. (TRH-MO)
- 1450 KIRX MO Kirksville - 8/4 0654 - *Feels good(?) on 14-50 KIRX* into oldies/nostalgia music. (TRH-MO)
- 1490 KGUC CO Gunnison - 8/6 0149 - Fair, with PSA for Gunnison Community website. (TRH-CO)
- 1490 WUBR MI Whitehall - 8/3 0050 - Faded up over WOSH with ID: *We play the music of your life on The Bear, WUBR*. (TRH-WI)
- 1490 WOSH WI Oshkosh - 8/3 0048 - Talk about the Oshkosh Chamber of Commerce, PSA for child support. Mixing with other stations. (TRH-WI)

0800 TO 1600 HOURS ELT

- 1080 KRPX UT Price - 8/11 0805 - You're listening to the golden sound from Price, Utah. New. (RD-AZ)
- 1130 CKWX BC Vancouver - 8/12 0805 - With news, time check, and ID with CKWX *Gotta Have It* ad. Rare. (RD-AZ)
- 1140 KHTK CA Sacramento - 8/18 0845 - With ID *KHTK, Sports Radio 1140*. First time heard since April. (RD-AZ)
- 1250 KEYT CA Santa Barbara - 8/12 0815 - With ID *You're listening to the news station, KEYT, Santa Barbara*. (RD-AZ)
- 1340 KAND TX Corsicana - 8/5 0823 - Ad, TSN Network Sports, 13-40 AM, KAND, 73 degrees into promo for *Paul Harvey*. (TRH-TX)
- 1380 KHJJ CA Lancaster - 8/12 0825 - ID as *KHJ*, Playing oldies in a sort of MoYL format. *Streisand* singing *Kiss Me in the Rain*. New. (RD-AZ)
- 1380 KTSM TX El Paso - 8/19 0847 - With talk show hosted by a democrat with subject of *George Bush's* prior cocaine use. Gave call-in number of 544-KTSM. (RD-AZ)
- 1390 KGHF CO Pueblo - 9/5 0817 - Playing *On Broadway*, then ID. (RD-AZ)
- 1490 KWXT AR Dardanelle - 8/5 0830 - Weather and ID. (TRH-TX)
- 1490 KXAR AR Hope - 8/5 0818 - Talking about the *Southwest Arkansas Educational Co-op* and the *Southwest Arkansas Safety Summit*. (TRH-TX)
- 1490 KWAB CO Boulder - 8/6 0810 - *Obscure Working Access(?) Broadcasting, the voice of Boulder for the people of Boulder, 303-444-1490, 3085 Bluff St., Boulder, CO*. Also noted slogan *Radio That Matters*. (TRH-CO)
- 1490 KBIX OK Muskogee - 8/5 0803 - Faded up for ID; soon gone. (TRH-TX)

SUNNY 910 AM

1600 TO 2400 HOURS ELT

- 1160 WODY VA Fieldale - 8/28 2334 - Fair-to-good, with Southern Gospel music and calls. Over SS, and no WSCR. 250 watts! (JJR-WI)
- 1220 CHSC ON St. Catharines - 8/18 2103 - Fair, with clear *We're 1220 CHSC*. (JJR-WI)
- 1240 WIBU WI Poynette - 8/2 2300 - Local station was running OC after 10 PM local time. Was running C&W music and going on and off the air for several hours. Later ran a promo for job opportunities at Magnum Group radio stations:

- 1490 WNDV IN South Bend - 8/26 2139 - Fair, in and out, with NOS. U93 Top40. (JJR-WI)
- 1490 KLGR MN Redwood Falls - 8/29 2259:45 - In fair, with . . . 1490 KLGR, Redwood Falls . . . then quickly faded. Not sure, but may have gone into network news. (NJ-MT)
- 1510 KMND TX Midland - 9/2 2330 - With *Michael Reagan* talk show. Legal ID at 2335. Local KFNB off air. New. (RD-AZ)
- 1580 WWSJ MI St. Johns - 8/29 2101 - Fair, with sign-off. Black gospel format. (JJR-WI)
- 1600 WCGO IL Chicago Heights - 8/29 1706 - Fair and loud! With full ID. Not common here. NOS format. (JJR-WI)
- 1700 KTBK TX Sherman - 8/26 2359 - Poor, though clear, with AM 1310, *the Ticket*. Dallas mentions. Finally! NEW! (JJR-WI)

GRAVEYARD DX UPDATE

1340 kHz					Miles:		
WGBY CU	Guantanamo Bay	Ron Schiller	Lighthouse Point, FL	543			
1490 kHz:							
KLGR MN	Redwood Falls	Nancy Johnson	Billings, MT	657			
Totals:	1230	1240	1340	1400	1450	1490	Total
Ron Schiller	Various Loc., NJ 43	44	57	31	49	66	290

DDXD-East

Deadlines are weekly once again, still on Tuesdays!

Niel Wolfish writes us that "On Saturday afternoon (August 14 - DY), I was sitting in the I-75 traffic jam outside of Tiger Stadium in Detroit listening to a strange TIS/HAR station on 1610. The station was playing a loop tape that said that it was 'a test message at 3:50 p.m. on May 1, 1998'. It also mentioned the "L.P. HAR Station at Westminster." I sent off an e-mail to the Michigan Department of Transportation to ask what I was hearing. Here is their reply: 'Mr. Wolfish: Thank you for bringing the 1610 AM transmitter to our attention. At approximately 2:35 pm (EDT) today our technicians turned off the power at the Westminster and I-75 LP HAR transmitter. That terminated transmission of an old message that was part of previous test of highway advisory radio. Since 1610 is not part of our current deployment, we have removed this transmitter from our system. Westminster is just north of Holbrook which is between Davison and I-94 along I-75 Chrysler Freeway. Thank you. Bob Parsons.' To anybody who was hoping to log this "rare" station, my apologies!"

Thanks to Francis Spindler for the station news.

STATION NEWS

- 640 WWJZ NJ Mount Holly - 8/29 - Announced station would go off the air at midnight 9/12; has been sold to Radio Disney. Asked listeners to send names and addresses for database, so the current format might come back on another frequency. (FS-PA)
- 830 WEEU PA Reading - 8/3 0900 - Strong OC, ID by female: "This is a test of broadcast equipment on 830 kHz by the Voice of Berks County, WEEU Reading, Pennsylvania." Good signal as opposed to poor one on current 850. (SK-PA) + 8/10 1540 - Now testing with OC and test announcement, ID by woman every minute. Fairly good, about S7. (AM-VA)
- 860 WWDB PA Philadelphia - I saw an item last week in the *Philadelphia Inquirer* stating that this station would cease simulcasting with WWDB-FM 96.5, and change format and call. The article stated they expected it to go back to the old WTCL call, but I show that as in use on 1160 in NC. Did I miss something, or did they? (RJE-PA)
- 1050 WLYC PA Williamsport - 8/6 - Now totally automated, no ID or local inserts, on Liberty Works Network. Call-in number is 1-888-999-1787. Has general talk subjects, but I believe it has religious origins, since religious views and com-

- ments seem to crop up in conversation. Another network I've never heard of before. Their web site is www.LibertyWorks.com, and mailing address is 12 Carroll Street, Westminster MD 21157. (SK-PA)
- 1200 **WXIT** **NC Blowing Rock** - 8/11 2000 - Strong with end of commentary on Adam, then woman with "Your drivetime companion is The Power 1200, WXIT AM, Blowing Rock-Foscoe, it's 8:00, time for SRN news." Former rarity on 1510 kHz should get out well now. #20 on 1200. (SF-TN)
- 1220 **CJSS** **ON Cornwall** - 8/31 - Left the air today, completing the move to 101.9 FM. (AR-ON)
- 1680 **WTIR** **FL Winter Garden** - 9/4 2223-2240 - Thanks to D. Crawford tip, excellent with hawking testimonial tourism ads, disinformation about the direction I-4 runs, DOT PSA's and tourist driving tips. (TLK-FL)
+ 9/6 2105 - Loud with generic Florida info, announced as a program test although Geico and Hampton Inn ads noted, ID "You're listening to AM 1680, Orlando's Traveler Information Radio," "Eventually, we'll have 19 radio stations," "We're gonna begin regular programming soon," "We don't get to play much music," and "Phone us now at area code (407) 481-0551." (SF-TN)
- 1700 **WRNU** **FL Miami Springs** - 8/24 0553-0601 - Thanks to Tony Simon's tip, running looped sports play-by-plays with several alternating ID's such as "The station named after you, 1700 The Fan," "Westwood One, America's leader in play-by-play sports," and "Stay tuned in the next few weeks for more to come." No more R. Unica network in SS. 9/4 2340-2400 - Now running "live" programming with satellite One on One Sports, frequent "1700 the Fan" drops. Still using these calls, no WAFN as yet though a Miami Herald article says these calls are coming. (TLK-FL)



UNID AND UNID HELP

- 610 **UNID** - 8/20 2103 - "This is Buffalo Bills football ... on News-Talk ...," way under WIP. CKTB is the only one in the area, but it wasn't on their network list in '97 (most recent one I have). (SK-PA)
- 740 **UNID** - 8/27 2026 - Vocal SSB, then off. WBUB? (SK-PA)
- 940 **WIDG** **MI St. Ignace** - This is my "Classic KC Country" unID from last time. (BC-NH)
- UNID** - 8/17 0000 - CNN news on the hour with mention of earthquake in Istanbul, mixing with SS music. (WM-MD)
- UNID** - 8/2 2045 - Alone and fuzzy with sign-off, "We hope you'll join us tomorrow for another day of gospel music." Calls given three times, sounding like WINZ. (SK-PA)
- 1240 **UNID** - 8/21 2207 - Ad for Ohio Lottery tickets at Buckey's, 652-xx57. (SK-PA)
- 1360 **UNID** - 7/29 2200 - End of ESPN, "All sports, 1360 Homer," then NASCAR news. (SK-PA) [Cincinnati. - DY]
- 1490 **UNID** - 8/5 0000 - Three beeps, ID, then CBS news. Turns up a lot, but I can never make out the ID. (SK-PA)
- 1580 **UNID** - 7/29 2057 - ESPN "on WPMW Sports Radio 1580," in WMIM-1590 slop. No top of the hour ID, lost and swallowed up by WJIM at 2110. Again 8/14, "All sports, all day, all night, Sports Radio 1580." No ID. (SK-PA)

LOGGINGS: 0000-0800

- 620 **CKOY** **ON Timmins** - 9/2 0554 - Fair-poor over WTMJ in FF with local weather, run-down of local events. (MB-ON)
- 690 **WTIX** **LA New Orleans** - 8/17 0200 - Talk America Radio network, ID. (WM-MD)
- 1050 **WTCA** **IN Plymouth** - 7/7 0655 - Poor with NOS music, ID at 0700. (MB-IN)
- 1120 **WUST** **DC Washington** - 9/2 0657 - Fair with SS gospel music, EE ID as "New World Radio, 1120 WUST." (MB-ON)
- 1240 **WATN** **NY Watertown** - 8/10 0100 - Legal ID into ABC news, atop jumble. At 0107 promo for 6:00 news "at WATN, the news and talk authority." QSL received 8/17. (SK-PA)
- 1270 **WUCO** **OH Marysville** - 8/15 0558 - Briefly atop with "Remember the time you spend listening to Pure Country on 1270 WUCO." #35 on 1270. (SF-TN)
- 1320 **CJMR** **ON Mississauga** - 8/26 0030 - Fair, "... Golden Horseshoe Radio Network, in Mississauga 1320 CJMR, and in Oakville at 1250 CHWO," and NOS. Over WJAS

- in CKIC null. (BC-NH)
- 1370 **WXXI** **NY Rochester** - 8/5 0100 - Jazz music, ID. (WM-MD)
- WMJT** **WV Moundsville** - 9/5 0659 - Poor in fight with WXXI, WSPD, ID as "We're WMJT, 1370 AM, Moundsville-Wheeling." QSL'ed in 1980 as WEIF. (MB-ON)
- 1400 **WLTA** **GA Alpharetta** - 8/19 0107 - Calls "on WLTA" rose up in jumble, then either Jim Bohannon or someone with a Wolfman Jack-like voice. (SK-PA)
- WKDY** **SC Spartanburg** - 8/19 0307 - WKDY jingle, then John Denver's "Rocky Mountain High." Atop jumble. (SK-PA)
- 1440 **WSEL** **MS Pontotoc** - 8/11 0000 - Signoff with mention of 1000 watts and assigned frequency of 1440 kHz, way under WRBP. (SK-PA)
- 1460 **WBRN** **MI Big Rapids** - 8/17 0022 - Rock music, ID. (WM-MD)
- 1470 **WKAP** **PA Allentown** - 9/4 0605 - Fair-poor with end of ABC news, WKAP jingle, promo for "Best of the Valley" contest sponsored by the March of Dimes of Lehigh Valley. (MB-ON)
- 1490 **WICY** **NY Malone** - 8/12 0100 - Legal ID in jumble. (SK-PA)
- 1580 **WRDD** **PA Ebensburg** - 8/26 0100 - Fair, ID for radio network, "... AM 950 WNCC Barnesboro, AM 1580 WRDD Ebensburg," and Hollies hit. (BC-NH)
- 1620 **KAZP** **NE Bellevue** - 8/22 0002 - Presumed with "This is Sports Center" (ESPN), during WHLY fade, then nearly smothered underneath. (SK-PA)

LOGGINGS: 0800-1600

- 880 **KRVN** **NE Lexington** - 8/30 0955-1830 - Excellent, "Farm Radio KRVN 8-80," ABC news at top of hour, many many livestock reports, ads for Rod's Outdoor Power, Paul Harvey, Kansas City Royals baseball. Scratchy in Omaha but got much better just a few miles west. (HF*NE)
- 1070 **WKII** **FL Solano** - 8/24 1140-1210 - Huge signal with mostly 50's, 60's adult standards vocals, live male DJ, "The best music of all time, 1070 WKII" and "1070 WKII Unforgettable" slogans. ID 1200 as "WKII Solana-Port Charlotte-Punta Gorda," into CNN Radio News, local weather, business report. Bet this one gets out well daytime all along the Gulf. (TLK-II)
- 1150 **WAMG** **MA Boston** - 8/25 1500 - Good, dual ID for WAMG and WLLH-1400, "La Mega" merengue and salsa music. (BC-NH)
- 1320 **WAMR** **FL Venice** - 8/2 0800 - While monitoring the Cuban on 1320, this one was ever present, relaying WDAE Tampa's local sports talk programming, no local ID's noted 0800 or anywhere near or after the hour at 0900. Recheck at 0947, airing local spots (not // WDAE), then canned "The Sports Animal, 1320 WAMR" before rejoining the relay. Good. (TLK-FL)



LOGGINGS: 1600-2400

- 610 **KDAL** **MN Duluth** - 8/11 2125 - Minnesota Twins baseball vs. Toronto (not // to Blue Jays, who were on 710 blowing out WOR), ID sounded like KYGL. Per Twins list, this is the one. Under WIP. (SK-PA)
- 630 **WEJL** **PA Scranton** - 8/2 2318 - Canned "WEJL, WBAX" ID over, under WMAL. Has to be on day power, as I've never heard them at night before. But QSL received on 8/12 says they were on night power. (SK-PA) [I guess that depends on what your definition of "were" is, hi. Seriously, though, I wouldn't put a lot of stock in that, as they are unlikely to admit, in writing, to using day power illegally if that's indeed what they did. - DY]
- 720 **WWII** **PA Shiremanstown** - 8/23 2035 - Fair, ad for Baptist Church concert in Harrisburg, gospel music, in CHTN null. (BC-NH)
- 730 **WFMC** **NC Goldsboro** - 8/23 2045 - Good, gospel music, "730 WFMC" ID's with raygun sound effects, in CKAC null. (BC-NH)
- 780 **WZZX** **AL Lineville** - 7/5 2118 - Over, under WBBM with C&W, local ads, 95.5 FM ID's as per Log. (MB-IN)
- 830 **KUYO** **WY Evansville** - 8/27 2059 - End of religious program, ad for Roy Rogers religious records, then very speeded-up ID "This is KUYO Evansville, Wyoming." Into program "Ever-Increasing Faith." Fair. (SK-PA)
- CFJR** **ON Brockville** - 8/23 2105 - Fair, weather from the CFJR newsroom, "CFJR, now with the music you want all day, every day, and information you need," CHR, in WCRN null. (BC-NH)
- 850 **WYLF** **NY Penn Yan** - 8/23 2123 - Good atop channel with 50 kW local WEEI off the air

with technical problems. ID "Tell your friends about us, we're AM 8-50 WYLF," followed by Patsy Cline tune, "I Go Walkin." WEEI back on by 2130, first time heard. (MD-NY)

WTAR VA Norfolk – 8/25 2137 – With strong fadeup, ads for Colonial Cadillac, and the Armory in Virginia Beach. Dropped into mud before the end of the ad. (SK-PA)

940 WADV PA Lebanon – 8/30 2002-2015 – In the clear with country gospel music prior to sign-off. (MD-MA)

WKGM VA Smithfield – 9/5 2001-2029 – Loud and clear, well atop channel with gospel music and preacher, ID "You are tuned to the Gospel World over radio station WKGM." ID again 2029, "There is only one station to tune to for Bible Features from the Word of God: The Ministry Station, WKGM 9-40." First time heard. (MD-MA)

960 CHNS NS Halifax – 8/23 2225 – Good, "Good Time Oldies, Oldies 96, CHNS," 5-day forecast from the CHNS Weather Center, // 6130 SW. (BC-NH)

CFEX ON Kingston – 8/11 2201 – Ad for paint shop on Blue Jays network. I've probably heard this before, but with CIAM also carrying GTO oldies, never got ID before. WKVX blew them away at 2207. (SK-PA)

1070 WNCT NC Greenville – 8/23 2240 – Good, "Mil selenta AM, la favorita" ID's, romantic and Tex-Mex banda music, over C110K in C'BA null. (BC-NH)

1110 WKZV PA Washington – 8/21 1959:30 – ID "WKZV Washington" and one, maybe two, other cities mentioned. Very fuzzy in brief fadeup. Four very difficult PA's left to go. (SK-PA)

1120 WPRX CT Bristol – 8/4 2215 – Fair in fight, over KMOX, with Bristol Rock Cats baseball. (MB-ON)

1230 WZZQ IN Terre Haute – 8/18 2259 – Tentative with what sounded like "weekdays at noon on WZZ(U)." This was last noted as still operating despite license cancellation. Any change? (SK-PA)

WNAW MA North Adams – 9/5 2027 – Up briefly with ID, overtaking SS programming which I suspect to be WLAT, ID "AM 1230 WNAW," rock music. (HJH-PA)

WMSH MI Sturgis – 8/22 2200 – Call letter jingle, CBS news, atop jumble. (SK-PA)

WFAS NY White Plains – 8/25 2155 – ID as "News Talk 1230," break in Bruce Williams show. (HJH-PA)

1240 WGGA GA Gainesville – 8/21 2100 – "Gainesville's news and information station, 1240 WGGA." Into ABC news, atop jumble. (SK-PA)

1260 WGAY DC Washington – 7/29 2240 – Presumed with break on Washington Mystics radio network. Last heard as WWDC; it's the only DC that is seldom heard here. (SK-PA)

1290 WFBG PA Altoona – 8/17 2157 – End of Altoona Curve baseball, list of local sponsors, ID. (WM-MD)

WVOW WV Logan – 7/31 2055 – Presumed with live ad in baseball game for restaurant in Point Pleasant, mixing with two other baseball games. (SK-PA)

1310 WOOX PA Bedford – 8/29 2011 – Oldies music, weak, "The best music on the radio." (HJH-PA)

WNAE PA Warren – 8/29 2021 – ID, weak, ad for radio advertsing then Steely Dan's "Do It Again." (HJH-PA)

1320 WATR CT Waterbury – 8/20 2025 – Good with "doo wop" program called "The Music Museum." (HJH-PA)

1330 WSPQ NY Springville – 8/5 2107 – Ad for lumber company and another business in Springville, "The songs you know and love on AM 1330 WSPQ." Then return to NASCAR Track Series. Briefly over, then under WWRV. The slogan makes it sound like a NOS station, though they're listed as C&W. (SK-PA)

1340 WKGJ NY Auburn – 8/6 2123 – Presumed with "If you're the correct caller, you win, all from the radio station for kids, Radio Disney." Then at 2142, canned ID as "AM 1490, we're all ears." One of five stations shifting. Question: Is WMOR, listed in Log as KID, on Radio Disney as well? (SK-PA)

1350 WCBA NY Corning – 8/13 1821 – End of stock report, live announcer with "WCBA news time is 6:21," then sounded like traffic report. Very wavy, briefly over WOYK. (SK-PA) [They have a traffic report in Corn-



ing? – DY]

WOYK PA York – 8/17 2000 – NASCAR racing on MRN, promo for sports program, "ESPN Radio 1350" and SID. (WM-MD)

1380 WNRI RI Woonsocket – 8/9 2300 – Promo for the Joan Rivers Show, "Talk Radio 1380," ID. Log says NOS; format change? And only 18 watts? (WM-MD)

1390 WLCM MI Charlotte – 8/20 2045 – Up fairly loud with sign-off announcement, mention of 5,000 watts and owned by Midwest Broadcasting. (HJH-PA)

WKLP WV Keyser – 8/29 2045 – Weather report, ID, "You're listening to the ... station, AM 1390 WKLP Keyser," with many others. (HJH-PA)

1400 WSLB NY Ogdensburg – 8/16 2018 – Canned call ID heard in jumble. (SK-PA)

1410 WUZZ NY Watertown – 8/15 2323 – Tentatively this, briefly over WDOV with "Classic oldies from the 60's, 70's, and 80's on Classic Gold Soul." (SK-PA)

1450 WDNG AL Anniston – 8/27 2000 – ID "On News-Talk WDNG," then CBS news, strongest in jumble. (SK-PA)

WMVA VA Martinsville – 8/9 2119 – "WMVA Weather" rose up in jumble; QSL received on 8/28. (SK-PA)

1470 WHRD WV Huntington – 8/12 2030 – Fair over WTKO with sign-off in midst of ESPN sports talk, "Super talk AM 1470 WHRD Huntington now ends another day of broadcasting," no SSB. (MB-ON)

1480 WLEA NY HorneII – 8/23 1940 – With WCKR-FM calls, also uses WLEA ID, promotion for "Summer Sizzler Boxes" at area merchants. (HJH-PA)

1490 WRTM MS Vicksburg – 8/11 2337 – Ad for auto parts store "serving Vicksburg since 1932." Mixing in jumble. (SK-PA)

1580 WSRF FL Fort Lauderdale – 8/3 2211-2315 – Huge signal here local nights, and not to be confused with a Caribbean station. Nice Caribbean format of soca, reggae standards (Bob Marley, Dennis Brown), U.S. soul oldies, and even one Haitian Kreyol song. Commercial block 2221 for Geico insurance, Florida Dept. of Health and Stingers Club, then canned ID by man, "Mystic 1580, we are new" and more "Mystic 1580" drops at other times. At 2300, male canned "WSRF Miami, Fort Lauderdale, and the Beaches." (TLK-FL)

1590 WOKX NC High Point – 8/6 2219 – Presumed with ad for business in the Chapel Hill Mall, bubbling under WMIM. (SK-PA)

TIS AND MISCELLANEOUS

530 WT317-2325253IN I-70 at IL/IN Border – Good with taped loop, good daytime signal as well, heard about 25 miles east of transmitter. Taped report sent, QSL back in 13 days, v/s is Daniel Shamo, 100 N. Senate Ave., Room N-755, Indianapolis, IN 46204-2217. Mr. Shamo is the PD for the Indiana Department of Transportation so this address may be good for all Hoosier TIS's. (MB-IN)

TIS NC Camp Lejeune – 8/26 2030 – Noted with apparent testing (first time heard in several days/evenings of checking), male announcer with "Camp Lejeune is currently in hurricane," and that was all, same phrase repeated continuously. Obviously trying to get on air before this Sunday's (8/29) projected "visit" to the area by Hurricane Dennis. Poor signal, considering the distance, maybe less than standard 10 watts. On the air // 1610 kHz on 8/28 1500, male announcer "Camp Lejeune is currently in Hurricane Condition 3." (MH-NC)

1610 TIS NC Camp Lejeune – 8/28 1500 – Noted with same message as 530, much better signal, noted as far as 10 miles from Jacksonville city limits on US 17-N. On base, 1610 is still stronger. Same announcement on both frequencies, but speed on 1610 is greater. (MH-NC)



INTERNET UPDATES

News from *Scott Fybush's* "Northeast Radio Watch," used by permission:
WEEI-MA-850 is replacing Don Imus with John Dennis and Gerry Callahan, who will move from the 1000-1200 slot. **WIZR-NY-930** now uses the ABC/Stardust satellite service, instead of the soft AC service it had previously carried. **WARE-MA-1250** has been purchased by Mega Broadcasting and is likely to go SS soon. **WKBR-NH-1250** is dropping One on One Sports to go C&W, mostly Real Country and some local. **WORC-MA-1310** (and // **WGFP-MA-940**) now ID as "Extreme Talk 1310 and 940, the Raven." **WEOK-NY-1390** (and // **WALL-NY-1340**) now ID as "News Talk 13." **WRIV-NY-1390,**

according to the AP, is about to lose its transmitter site to an expansion of the municipal sewage treatment plant; while the station looks for another site, it plans to lease the air rights to its old site, and transmit into a 146' longwire attached to a balloon high overhead!

ADDRESS UPDATES

- 610 KDAL MN Duluth - 15 East Central Entrance, Duluth MN 55811. (SK-PA)
- 770 WTOR NY Youngstown - Does anyone have a current address? (GHD-WV)
- 910 WYLI OH Marietta - P. O. Box 90, Marietta OH 47570-0090; (740) 373-9109. (GIID-WV)
- 1050 WLYC PA Williamsport - Now at 408 Loveville Rd., Warriors Mark, Williamsport PA 16877; (570) 323-1050. (SK-PA via Wayne Heinen)
- 1440 WSEL MS Pontatoc - P. O. Box 3788, Tupelo MS 38803. (SK-PA)
- 1490 WICY NY Malone - New address: RR1 Box 24C, Malone NY 12953-9700. (SK-PA)
- 1620 WJJP633 NY Niagara Falls - Niagara Falls Convention & Visitors Bureau, 310 Fourth Street, Niagara Falls NY 14303. (GHD-WV)



REPORTERS

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|--------|------------------|--|
| MB-ON | Mike Brooker | Toronto ON - RF-2200, RFB-45 |
| MB-IN | Mark Burns | Terre Haute IN - R8, Kiwa loop, 80' LW |
| BC-NH | Bruce Conti | Nashua NH - R8B, MWDX-5, 50' loop, 100' E sloper |
| GHD-WV | Harley DeLeurere | Hendricks WV - Address updates |
| MD-MA | Marc DeLorenzo | Auburndale MA - NRD-525, Quantum loop |
| RJE-PA | Russ Edmunds | Blue Bell PA - Station news |
| SF-TN | Steve Francis | Alcoa TN - TRF, Select-a-Tenna |
| HF*NE | Harold Frogde | On the road near Omaha NE |
| MH-NC | Mike Hardester | Jacksonville NC - Local news |
| HJH-PA | Harry Hayes | Wilkes-Barre PA - TransOceanic, Kiwi Pocket Loop |
| SK-PA | Steve Kennedy | Coal Township PA - Superadio III |
| TLK-FL | Terry Krueger | Clearwater FL - NRD-535, HQ-180A, ICF-2002, YB-400, dipoles, Scotka loop |
| WM-MD | William McGuire | Cheverly MD - DX-380, Superadio III, Select-a-Tenna |
| AM-VA | Al Merriman | Chincoteague Island VA - |
| AR-ON | Andy Rugg | Cornwall ON - Local news |
| FS-PA | Francis Spindler | Bethlehem PA - Station news |

ABBREVIATIONS USED IN DDXD

//:parallel to :00: on the hour AC:Adult contemporary AP:Associated Press BBD:big band C&W:country & western CCR:contemporary Christian radio CHR:contemporary hit radio CID:code ID CL:call letter EZL:easy listening EE:English FF:French GOS:gospel LSR:local sunrise LSS:local sunset NFL:National Football League NBA:National Basketball Association NHL:National Hockey League NPR:National Public Radio OC:open carrier PSRA:pre-sunrise authority PSSA:post-sunset authority QRM:man-made interference (power lines, etc) QRN:natural interference (lightning, etc) QTH:location PRI:Public Radio International 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 VID:voice ID

The NRC AM Radio Log, 19th Edition, is compiled from both members' reports and from other sources so that it is the most accurate and complete listing of U.S. and Canadian AM stations available. Expanded Band stations are included and punched for station identification. Available to U.S. and Canadian members: \$23.50; Elsewhere: \$28.00. Order from: NRC, Box 164 - Mannsville, NY 13661 (NY residents, please add tax).

SOLD OUT!
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International DX Digest

Jim Renfrew JimRenfrew@delphi.com
61 Wilcox Street
Rochester, NY 14607-3832

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

Welcome to the beginning of a new season. Those NRC members who have never tried for international DX should definitely make an attempt this fall on or around those frequencies that have been vacated by strong CBC stations (684, 690, 693, 738, 740, 747, 936, 940, 945, 1575, 1580, and 1584). You may find some lower power domestics blocking your way at first, but keep at it and you should be rewarded with some interesting receptions. The newly opened 740 allows for reception of Newfoundland and Puerto Rico, which are not easily heard from many locations.

Does Bruce Conti's cat have a sense of humor? Read on to find out!
Jean Burnell is being acclaimed in Medium Wave News (UK) for the first North American reception of a very low power RSL station in the UK. On August 4 2235 on 1575.47 he heard RNI pop records from the sixties, RNI ID and web site details. Great effort, Jean!

Jim

TRANS-ATLANTIC DX

- 549 ALGERIA Les Trembles, AUG 7 2355 - male AA vocal; fair. [Connelly*S-MA] AUG 18 0230 - Good; Arabic vocal // 153 through interference from approaching thunderstorms. [Conti-ME]
- 549 GERMANY AUG 8 0035 - // 756 with male & female opera vocals and classical violin; noted behind strong Algerian at first, then atop it later. [Connelly*S-MA]
- 567 IRELAND RTE, Tullamore, AUG 8 0041 - mellow female folk vocal and piano; good. [Connelly*S-MA]
- 612 MOROCCO Sebaa-Aioun, AUG 7 2354 - AA talk at low audio level on fat carrier. [Connelly*S-MA] AUG 22 0004 - man & woman with news in AA; light audio, monster carrier. [Connelly*D-MA]
- 621 CANARY ISLANDS RNE Santa Cruz AUG 25 0550 - Good; woman with ID, "Radio Nacional de España, Radio Uno, Radio Cinco," 0625 man in Spanish, time checks for Spain and "las Canarias." [Conti-NH] AUG 21 0200 - SS news; fair to good. [Connelly*O-MA] AUG 21 2245 - fade-in. [Connelly*D-MA]
- 684 SPAIN RNE1, Sevilla, AUG 22 0012 - // 621 with saxophone jazz; fair with WRKO phased. [Connelly*D-MA]
- 693.64 AZORES RDP, Santa Barbara AUG 22 0015 - this has drifted a bit off channel and now hets UK & Spain - 693.0. [Connelly*D-MA] AUG 26 0132 - noted in passing with typical soft vocal music, still about 640 Hz higher than correct frequency. [Connelly*R-MA]
- 702 MOROCCO RTM, Sebaa-Aioun, AUG 8 0037 - man in AA; poor. [Connelly*S-MA]
- 711.04 WESTERN SAHARA Laayoune, AUG 8 0028 - AA talk through WOR slop and 40 Hz growl from 711.00 kHz stations. [Connelly*S-MA] AUG 21 2248 - AA music noted during pre-sunset fade-up. [Connelly*D-MA]
- 729 SPAIN RNE1, Oviedo et al., AUG 8 0027 - bits of SS talk; poor, in CKAC slop. [Connelly*S-MA]
- 738 SPAIN RNE1, Barcelona, AUG 8 0026 - SS talk; getting by slop from WJIB/CHCM mix. [Connelly*S-MA] SEP 10 0006-0030 - Loud and clear with man and woman co-hosts in lively, friendly discussion in SS. Took a few phone calls & played two pop songs. Beautiful signal with almost no fading. Reception made possible because local WJIB-740 was running open carrier at the time. WJIB back on the air at 0030. [DeLorenzo-MA]
- 756 GERMANY DeutschlandRadio, Braunschweig/Ravensburg, AUG 8 0011 - classical music; fading up. AUG 8 0036 - opera presentation // 549; LOUD! [Connelly*S-MA]
- 765 SENEGAL (no-show): ABSENT whenever checked in July and August. Presumed off-air or on greatly reduced power. [Connelly-MA]
- 765 SWITZERLAND RSR, Sottens, AUG 8 0025 - typical mellow European FF pop hits; fair. No sign of Senegal at the time. [Connelly*S-MA] AUG 26 0120 - "lounge" type vocal; poor to fair. [Connelly*R-MA]



- 774 SPAIN RNE1 synchros, AUG 8 0013 - "Monday Monday" by the Mamas & Papas (1966), then fast SS talk by man; good. [Connelly*S-MA] AUG 22 0021 - fair with vocal // 855. [Connelly*D-MA]
- 819 MOROCCO RTM, Rabat, AUG 8 0017 - pop-style AA vocal; good. [Connelly*S-MA]
- 836 AZORES RDP, Pico da Barrosa, AUG 21 2322 - slow PP talk; weaker than Canaries-837. [Connelly*D-MA] NOT noted on AUG 26: maybe silent or back to Canaries-dominated 837? [Connelly*R-MA] AUG 17 2340 - Good; light vocals parallel a weaker 693 signal. [Conti-ME]
- 837 CANARY ISLANDS // SPAIN COPE synchros, AUG 21 2253 - SS vocal; stronger than Azores-836. AUG 21 2322 - // 882 & 1134 with dramatic SS talk; fair to good. [Connelly*D-MA]
- 846 ITALY Rome, AUG 22 0019 - classical music; poor to fair in tight null of nearby powerhouse WEEL-850. About an hour earlier, when Lesotho-1197 was good, there seemed to be two signals on 846, but the WEEL splash was too intense to let me fish a South African ID out of the muck. [Connelly*D-MA]
- 855 SPAIN RNE1, Murcia et al., AUG 22 0021 - // 774 with romantic soul-influenced SS ballad; fair. [Connelly*D-MA]
- 864 EGYPT Santah, AUG 8 0006 - Koranic vocal; slightly over Spain and a pop AA station (likely Morocco). [Connelly*S-MA] SEP 5 0305 - Fair to good; 110y Koran program // 9755. [Conti-NH]
- 882 CANARY ISLANDS COPE La Laguna AUG 25 0610 - Fair; woman in Spanish, "...en la Cope" ID, 0615 telephone talk. [Conti-NH] AUG 21 2254 - SS discussion between man & woman, phone-in followed; excellent signal for this early, WCBS groundwave was easily phased to nothing. [Connelly*D-MA]
- 891 ALGERIA Algiers, AUG 8 0007 - AA vocal through bad WB1'S splash. [Connelly*S-MA] AUG 22 0022 - man in AA, then a group discussion; HUGE, annihilating WBPS. [Connelly*D-MA]
- 907.8 GAMBIA (t) R. Syd, Banjul, AUG 21 2354 - probably this with carrier and audio fragments; in slop. [Connelly*D-MA]
- 945 unID African (ANGOLA or SÃO TOME) AUG 21 2354 - African music, PP-sounding talk; poor with murderous slop from unnullable S9+50 melange of WR01./CIER/WPEN/CKNB/WIBX on 950. [Connelly*D-MA]
- 954 SPAIN R. España, Madrid, AUG 26 0055 - folk-rock male vocal; poor, in slop. [Connelly*R-MA]
- 981 ALGERIA Radiodif. Algerienne, Algiers, AUG 21 2256 - man in AA; typical 'wicked big' carrier but thin audio. [Connelly*D-MA]
- 999 SPAIN COPE, Madrid, AUG 7 2348 - man in SS; in CKBW slop. [Connelly*S-MA]
- 1008 CANARY ISLANDS SER Las Palmas AUG 25 0600 - Poor; talk in Spanish, het against WINS/CFRB. [Conti-NH] AUG 21 2258 - sporting event with excited SS announcer; fair to good with WINS phased. [Connelly*D-MA]
- 1017 SPAIN RNE5 synchros, AUG 22 0027 - // 621 with emotional vocal; poor, but over others. [Connelly*D-MA]
- 1026 SPAIN SER synchros, AUG 21 2352 - // 1179 with SS talk, then interlude of acoustic guitar music; fair. [Connelly*D-MA]
- 1035 PORTUGAL R. Nacional, Lisboa, AUG 21 2351 - light music, then PP talk by man; good with WBZ phased. [Connelly*D-MA]
- 1044 MOROCCO RTM Sebaa-Aioun AUG 25 2340 - Excellent; Koranic recitations, absolutely local-like reception. [Conti-MA] AUG 21 2259 - male AA vocal; good. AUG 21 2313 - a cappella male AA Koranic vocal; HUGE S9+40 signal! [Connelly*D-MA]
- 1044 SPAIN SER synchros, AUG 7 2344 - "It's All Right" by the Impressions from '63, then man & woman in SS; good. [Connelly*S-MA]
- 1053 MOROCCO Tanger, AUG 21 2315 - AA male vocal & flute; excellent at S9+30 dB. [Connelly*D-MA]
- 1053 SPAIN COPE, Zaragoza / Castellon, AUG 26 0228 - // 837 with fast SS talk by 2 announcers; good. [Connelly*R-MA]
- 1053 unID SEP 5 0145 - Fair; classical music under/over Talk Radio-England, maybe Spain but I couldn't find any parallels. [Conti-NH]
- 1062 DENMARK Danmarks Radio, Kalundborg SEP 5 0400 - Fair; light rock vocal, woman in Danish with news. [Conti-NH]



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- 1071 SPAIN EI, Bilbao, AUG 26 0048 - // 1197 with folk vocal & guitar; poor in CBA slop. [Connelly*R-MA]
- 1088 ANGOLA Radio Nacional, Mulenvos, AUG 21 2350 - male group vocal & drumming; better than UK-1089. AUG 22 0009 - woman in PP; fair. [Connelly*D-MA]
- 1089 UNITED KINGDOM Talk Radio synchros, AUG 26 0229 - black-accented woman on phone mentioned something about going to North Carolina; fair with WBAL phased. [Connelly*R-MA]
- 1089 ENGLAND Talk Radio synchros SEP 5 0135 - Good; Mike Dicken talk show, "You're on Talk Radio..." parallel an even better signal on 1053. [Conti-NH]
- 1098 SPAIN RNE5 synchros, AUG 21 2348 - // 621 with SS man & woman; good, over low hum. [Connelly*D-MA]
- 1098 SPAIN, RNE synchros SEP 5 0345 - Fair; woman with telephone talk in Spanish // 1107, over SAH. [Conti-NH]
- 1107 SPAIN RNE5 synchros, AUG 26 0028 - "Fever" by Peggy Lee, // to stronger 1098 & 1152. [Connelly*R-MA] SEP 5 0340 - Good; "Hola, como estas?" greeting to telephone caller. [Conti-NH]
- 1116 SPAIN SER synchros, AUG 25 2352 - // 1179 with SS teletalk; fair. [Connelly*R-MA]
- 1125 SPAIN RNE5 synchros, AUG 21 2320 - acoustic guitar, then SS talk by woman. [Connelly*D-MA] AUG 26 0050 - // 1107 with deep-voiced male announcer, then light music; to fair peak over rumble. [Connelly*R-MA]
- 1134 CROATIA HR, Zadar, AUG 26 0232 - Alpine style music on an old-fashioned player piano; good, over Spain. [Connelly*R-MA] SEP 5 0150 - Excellent! Slavic rock vocals, 0200 woman with news, 0205 back to music and losing signal to Spain. DXers in the midwest, including those at the NRC Convention, should've been able to hear this. [Conti-NH]
- 1134 SPAIN COPE synchros, AUG 21 2319 - // 882 with fast SS talk by man; good. [Connelly*D-MA] AUG 18 0110 - Fair; telephone talk // 1143. [Conti-ME]
- 1143 SPAIN COPE synchros AUG 18 0108 - Good; telephone talk in Spanish, echo from synchros. [Conti-ME] AUG 25 2355 - SS talk by man & woman, telephone numbers given; very good. [Connelly*R-MA]
- 1152 SPAIN RNE synchros AUG 18 0115 - Fair; telephone talk in Spanish // 1305, over an unID classical music station. [Conti-ME] AUG 21 2346 - // 621 with man & woman in SS mentioning Cuba; good with WAMG-1150 Boston phased. [Connelly*D-MA]
- 1179 CANARY ISLANDS/SPAIN SER synchros AUG 18 0135 - Good; telephone talk in Spanish // 1044. [Conti-ME] AUG 8 0002 - // 1044 with SS teletalk; good. [Connelly*S-MA] AUG 21 0141 - woman hosting SS teletalk show; loud. [Connelly*O-MA] AUG 21 2325 - // 1575 with folk group vocal, then SS talk; good. AUG 21 2344 - SS talk by woman, into saxophone jazz; local-like. [Connelly*D-MA] SEP 5 0330 - Fair; man in Spanish over an unID music station. [Conti-NH]
- 1197 LESOTHO BBC relay, Lancer's Gap, AUG 21 0140 - // 5975 with EE talk about political dissidents in China; fair to good with WKOX/WTLA in cardioid array phase null. [Connelly*O-MA] AUG 21 2305 - // 5975 & 6175 with historical drama (possibly about Jewish immigrants in the US in the early 1900's): violin music was played and a US-accented male actor mentioned getting a job at Wanamaker's department store; good with WKOX phased. [Connelly*D-MA] (see station news below - Jim)
- 1197 SPAIN EI, Vitoria, AUG 26 0048 - // 1071 with uptempo folk-style vocal; poor to fair over others. [Connelly*R-MA] SEP 5 0315 - Fair; assumed this with rock music, not parallel Virgin-1215. [Conti-NH]
- 1206 FRANCE Bordeaux SEP 5 0245 - Good; modern music and telephone talk in French, local program? None of the other commonly heard R.Bleue parallels (864, 945, 1377) were coming in at the time. [Conti-NH]
- 1215 SPAIN COPE synchros, AUG 21 2343 - // 1134 with SS talk by 2 men; fair, over two others. [Connelly*D-MA] AUG 26 0051 - SS teletalk with man & woman; very good. [Connelly*R-MA]
- 1215 ENGLAND Virgin Radio synchros SEP 6 0430 - Fair; ads, Rolling Stones "Satisfaction," over COPE-Spain. [Conti-NH]
- 1224 SPAIN COPE synchros AUG 26 0035 - Good; pop music and talk in Spanish // 1215. [Conti-NH] AUG 21 2341 - // 1134 with bits of SS talk; poor to fair. [Connelly*D-MA]
- 1233.6 unID AUG 21 2307 - weak het against the jumble of signals on 1233. [Connelly*D-MA]
- 1251 LIBYA Tripoli, AUG 21 0121 - AA talk; to fair peak. [Connelly*O-MA] AUG 21 2339 - AA



- vocal mixed with unID teletalker (Portugal ?) [Connelly*D-MA]
- 1296 SPAIN COPE, Valencia, AUG 21 0124 - woman in SS; over other station that was likely R. XL, UK. [Connelly*O-MA]
- 1296 SUDAN SNBC Reba/Sennar AUG 26 0255 - Music box interval signal fading up strong over COPE-Spain. [Conti-MA] repeated 11 or 12 note interval signal; good. AUG 21 0302 - AA news by man. [Connelly*O-MA] AUG 26 0255 - interval signal; poor to fair, mixing with Spain / others. [Connelly*R-MA]
- 1305 SPAIN RNE5 synchros, AUG 21 2336 - // 621 with plaintive male vocal; fair over rumble. [Connelly*D-MA]
- 1359 SPAIN Arganda, AUG 21 0126 - SS talk; through slop. AUG 21 0243 - percussion, then fast SS talk by man & woman; now good. [Connelly*O-MA]
- 1422 GERMANY DeutschlandRadio, Heusweiler, AUG 26 0235 - classical music; fair. [Connelly*R-MA]
- 1467 FRANCE, RMC/TWR Roumoules SEP 6 0415 - Poor; assumed this with talk or preaching. [Conti-NH]
- 1521 SPAIN SER Castellon AUG 26 0230 - Tentative; very weak under huge Saudi Arabia open carrier, couldn't make definitive parallel with a strong signal on 1575. [Conti-MA]
- 1521 SAUDI ARABIA BSKSA, Duba, AUG 21 0300 - man in AA; to good peak with WWKB phased. [Connelly*O-MA]
- 1530 SAO TOME E PRINCIPE VOA Relay, Pinheira, AUG 21 0301 - "This is VOA News."; briefly dominant over WSAI and others. [Connelly*O-MA]
- 1530 VATICAN R.Vaticana SEP 6 0330 - Single cycle of interval signal clearly heard through WSAI, then man and woman in unID language. [Conti-NH]
- 1548 ENGLAND BBC R.Bristol, Mangotsfield AUG 26 0245 - fair; assumed this with BBC World Service // 5975, over an unID light music station. [Conti-MA] AUG 26 0250 - BBC EE talk // 5975; poor, mixed with unID music station. [Connelly*R-MA]
- 1550 ALGERIA RASD Clandestine, Tindouf, AUG 7 2357 - AA or Iberber female a cappella blues-like singing & shouting; over unID nostalgia domestic and VOA-1548 het. [Connelly*S-MA] AUG 21 2310 - AA news by man; over/under daytimer WNTN. [Connelly*D-MA]
- 1575 SPAIN SER synchros, AUG 21 2325 - // 1179 with folk vocal, SS talk; poor to fair, over AA-sounding station. [Connelly*O-MA]
- 1583.6 CEUTA RadiOle, AUG 21 0132 - vocal of "Maria Elena" (a hit in the US as an instrumental in 1963); strong, much better than SER-1584. [Connelly*O-MA] AUG 21 2326 - emotional SS female vocal & guitar; KILLER signal with 1584 only noted as a weak background het. [Connelly*D-MA] AUG 26 0235 - Fair; music with het against SER-1584. [Conti-MA]
- Mark speaks:* "Brief summary of logs from Robbins Road site in Plymouth, MA on (UTC) 5-6 SEP 1999. Receiver: Drake R8A. Antenna system: phased broadband loop / whip cardioid array. Despite recent reports of solar flares and auroral conditions, propagation was solid to Europe. Latin America and deep Africa were generally absent. This report may be useful for comparison with loggings made at the 1999 NRC Convention. A detailed listing will be issued in about two weeks when logs from a later outing are added. DX heard: 5 SEP, 2317-2359 UTC: Western Sahara-711.04, Azores-836 (still 1 kHz low), Canaries-Spain-837, Algeria-891, Spain-954, Portugal-963, Algeria-981, Turkey-1017 good/dominant!, Spain-1044, Spain-1026, Spain-1053, UK-1089, Egypt-864, Slovakia over Spain-1098, Spain-1107, Croatia over Spain-1134, Canaries-Spain-1179, Morocco-1053, AFN Germany-1107 (US talk under Spain), Spain-1116, Spain/Croatia-1125, Spain-1197, Spain-1071. 6 SEP, 0000-0115 UTC: Spain-1575, France-1206 HUGE!, France-1242, Libya-1251, Spain-1296, Spain/unID-1305, N. Ireland-1341, St. Pierre-1375.02, France-1404, Spain-1413, Germany-1422, Kuwait-1548, Spain-1539, Vatican-1530 loud, Ceuta-1583.6, Spain-1584, Spain (Vitoria & SER)-1602, France-1557, Spain-1521, Greece(t)-1512, UK-1458, Albania-1458, Spain-1359, Spain/others-1287, Spain over UK-1215, Greece-1179 briefly blasting over Canaries!, UK-1053, Spain-1017 (mix with German & Turk), Spain-999, UK-909, Canaries slightly over UK-882, Spain-885, Spain-774, Germany-756, Spain-738, Spain-693 over others (no het so Azores presumed back on channel), Spain-684, mess-666 with AA station in mix (Algeria ?), Spain-657, Spain-648, Spain-639, Canaries-621, Switzerland-765. As you can see from the above, conditions were definitely NOT auroral."

PAN-AMERICAN DX

- 530 TURKS & CAICOS R. Vision Cristiana, AUG 7 0237 - doing a PP religious program at this time instead of usual SS. Huge local-like signal. [Connelly*Y-MA]
- 535 GRENADA GBC, St. George's, AUG 7 0232 - romantic vocal, then EE talk; poor. [Connelly*Y-

- MA]
- 540 COLOMBIA R.Autentica, Bogotá AUG 18 0220 - Fair; preacher in Spanish well over XEWA-Mexico. [Conti-ME]
- 550 VENEZUELA Mundial, YVKE, Caracas, AUG 21 0207 - festive music, Mundial and Caracas mentions; in jumble and badly hetted by Algeria-549. [Connelly*O-MA]
- 555 ST. KITTS & NEVIS ZIZ Basseterre AUG 19 0710 - Strong open carrier noted. [Conti-ME] AUG 7 0235 - soul / reggae vocal; to fair peak through WGAN splash. [Connelly*Y-MA] AUG 21 0201 - announcer "This comes to you from Common Ground.", religious soca and gospel music followed, names of listeners were read over the music; excellent signal. [Connelly*O-MA]
- 580 PUERTO RICO WKAQ San Juan AUG 19 0715 - Good; Radio Reloj ID, "...plan de Puerto Rico" in ad string, salsa music. [Conti-ME]
- 590 HONDURAS HROV, Juticalpa, AUG 24 1001-1028 - tentatively the one (a definite Honduran nonetheless—HROV is listed in the WRTH99 with the slogan "LV de Lepaguare"—though the slogan was not heard), and not R America, which was also on the freq fading up at times and parallel to 610 with M&W newscast (their usual morning format) and ID's. This one, however, runs all-EE pop/rock oldies. At tune/in, concluding Kiki Dee's 1974 song "I've Got the Music in Me" followed by a panther growl, then M&W with several mentions of Honduras and Juticalpa, store ads. Then more EE songs by Michael Jackson, Ruben Blades "The Letter," The Beatles "Help," Styx etc. Fairly good most of the time. Recheck at 1035, but blocked by the Cuban Music Nacional transmitter (relaying Rebelde, pre-1100 Musical net opening). [Krueger-FL]
- 600 CUBA R.Rebelde, Urbano Noris AUG 19 0900 - Fair; rooster crows, Rebelde ID // 5025, over unID Spanish-language stations. [Conti-ME] AUG 7 0110 - loud & dominant with SS sporting event // 710. [Connelly*Y-MA]
- 609.5 unID (probably Cuban Rebelde drifter), AUG 7 0240 - het against WGIR/CHNC/WIP/WIOD mess. [Connelly*Y-MA]
- 610 TRINIDAD & TOBAGO ICN Port of Spain AUG 19 0845 - Good; "Good morning Trinidad and Tobago" and Morning Devotion, Indian music at the top of the hour. [Conti-ME]
- 620 CUBA R.Rebelde AUG 19 0720 - Good; ID and salsa over an unID Spanish talk station. [Conti-ME] AUG 7 0228 - // 670 with "Another One Bites the Dust" by Queen; slightly over others. [Connelly*Y-MA]
- 630 PUERTO RICO WSKN San Juan AUG 19 0120 - Good; in-studio discussion in Spanish, Puerto Rico mentions, assumed this over domestic stations. [Conti-ME] AUG 7 0227 - Cadena jingle, SS newstalk; to good peak over WPRO/CFCY/CHLT/YVKA mess. [Connelly*Y-MA]
- 640 GUADELOUPE RFO Pointe-a-Pitre AUG 19 0730 - Excellent; telephone talk in French parallel St. Pierre-1375, over Union Radio-Venezuela. [Conti-ME] AUG 22 0008 - excited Creole FF talk by man (probably sports); briefly over a mix of CBN, YVQO, & unID US station (WWJZ or WNNZ). [Connelly*D-MA]
- 640 CUBA R. Progreso, Guanabacoa / Las Tunas, AUG 7 0226 - // 890 with SS radio drama with car sounds, then a scratchy simulated newscast on the radio in the actor's car; loud / dominant. [Connelly*Y-MA]
- 640 VENEZUELA Union R., YVQO, Puerto La Cruz, AUG 26 0107 - Union Radio ID, SS talk; over others. [Connelly*R-MA]
- 650 COLOMBIA Antena Dos, Bogotá AUG 19 0735 - Good; time checks, IDs, tropical hits, over an unID merengue music station (probably Dominican Republic). [Conti-ME] AUG 7 0105 - Antena Dos Colombia ID, SS sportstalk, ad for Agua Cristal bottled water. [Connelly*Y-MA]
- 657.8 CUBA R Rebelde, unidentified site, AUG 30 0430+ - noted a het here, confirmed // other Rebelde freqs, and still there throughout the next local daytime (i.e., 1125, 1305, 1907 checks), very weak. Don't know if a valid off-freq transmitter, a distant spur or even the remote chance it could be the R Sandino, Pinar del Rio transmitter (long untraced, but used to appear between about 652-656 kHz) under new relay use. [Krueger & Crawford at TLK's QTH-FL]
- 660 unID AUG 19 0135 - High energy merengue under WFAN-New York, likely Dominican Republic or Venezuela. [Conti-ME]
- 660 MEXICO XEAR Tampico, SEP 6 0434 - clear call letter ID between SS vocal music, all alone on frequency. [Winkelman-OK]
- 670 CUBA R.Rebelde, Arroyo Arenas AUG 19 0750 - Good; salsa // 5025. [Conti-ME] AUG 7 0224 - // 710 with "We Will Rock You" by Queen; LOUD. [Connelly*Y-MA]

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- 670 VENEZUELA R.Rumbos, Caracas AUG 19 0205 - Good; news with infamous doorbells, "Radio Rumbos... notaria" and salsa music. [Conti-ME] AUG 21 0212 - SS advert for business in Caracas, phone numbers given; good. [Connelly*O-MA]
- 680 PUERTO RICO WAPA, San Juan, AUG 7 0220 - woman with SS phone-in show, San Juan local mentions; strong, almost equal to WRKO. A third signal, probably Cuba, was well under the WAPA/WRKO mix. [Connelly*Y-MA]
- 690 ANGUILLA Caribbean Beacon, The Valley AUG 19 0105 - Good; Dr. Gene Scott t*alking about station operating expenses, then announcer, "Dr. Scott wants you to call right now..." parallel KAIJ 5810. [Conti-ME] AUG 7 0111 - Gene Scott preaching; over Colombia. [Connelly*Y-MA]
- 690 BRAZIL R.Dragao do Mar, Fortaleza AUG 17 2320 - P*reaching in Portuguese and inspirational music, quickly lost to Anguilla. [Conti-ME]
- 700 unID AUG 19 0755 - Preacher in Spanish, weak in WLW null. [Conti-ME]
- 700 JAMAICA Montego Bay AUG 24 0020 - Fair; woman in Caribbean-accented English with hurricane safety information, a regular most evenings before WLW takes over after Cincinnati sunset. [Conti-NH] AUG 7 0241 - soca & reggae music, then Carib-EE man talking; mixed with SS Latin Americans. [Connelly*Y-MA] AUG 26 0240 - Carib-EE local sports report; good. [Connelly*R-MA]
- 700 BRAZIL (probably) ZYK686, Sao Paulo, AUG 7 0219 - PP talk in mix with Colombia / Jamaica / Venezuela. [Connelly*Y-MA]
- 705 ST. VINCENT & GRENADINES NBC Kingstown AUG 19 0058 - Boyz 2 Men, other R&B hits, through heavy thunderstorm interference. [Conti-ME] AUG 21 0157 - talkshow about local government departments; to good peak. [Connelly*O-MA]
- 710 CUBA R. Rebelde synchros, AUG 7 0110 - // 600 with Cuban sporting event in SS; mixed with WOR. [Connelly*Y-MA]
- 710 MEXICO XEDP Cd. Cuauhtemoc, SEP 1 1143 - SS vocal music on top of KCMO, nice call letter ID 1147 into more vocal music. [Winkelman-OK]
- 720 VENEZUELA R.Oriente, Porlamar AUG 19 0045 - Good; time checks with Radio Internacional IDs, merengue and salsa, top-of-the-hour ID "Radio Oriente, la señal de Venezuela." [Conti-ME] AUG 26 0141 - SS talk with Oriente and local place name mentions, then a woman started screaming frantically (not sure if sports, politics, or religion); through CHTN. [Connelly*R-MA]
- 740 BRAZIL (t) possibly R. Sociedade da Bahia, ZYH446, Salvador, AUG 21 0217 - preaching with "hallelujahs", seemed PP instead of SS; in and out of jumble. [Connelly*O-MA]
- 740 PUERTO RICO (t) WIAC, San Juan, AUG 7 0214 - advertising mentioned "en Puerto Rico!"; in mess. [Connelly*Y-MA] SEP 4 0242 - noted in mess with "Cadena R. Puerto Rico" slogan. Noted again on SEP 9 0458 with same slogan. [Renfrew-NY]
- 750 VENEZUELA RCR Caracas AUG 17 2330 - Good; "RCR presenta..." music documentary. [Conti-ME] AUG 7 0116 - Venezuelan supermarket chain advert, frenzied sports promotion; slightly over others. [Connelly*Y-MA] SEP 11 0323 - "Ventana España" program with features on autonomy movements in Catalunya and Euzkadi, and flamenco music, distinct Iberian accent, ID as "desde Madrid, RCR, Radio Exterior España", so some type of canned program from Spain for RCR. [Renfrew-NY]
- 759.8 CUBA R.RelóJ AUG 19 0815 - Fair; man with news items, RR code IDs, etc., het making a mess of the frequency. [Conti-ME]
- 760 COLOMBIA RCN, HJAJ, Barranquilla, AUG 7 0211 - // 770 with man in SS with news about Colombian governmental and political topics; slightly over growl from RelóJ Cuban. [Connelly*Y-MA]
- 760 GUYANA R. Roraima, 8RG, Georgetown, AUG 21 0218 - Afro-Caribbean accented EE talk by woman; poor, in deep stew with Brazil, Colombia, Venezuela, and Cuba. [Connelly*O-MA]
- 769.12 UNIDENTIFIED 1051-1104 AUG 25 and 0120-0131 AUG 26 - on the morning log, rapidfire newscast by man with references to "militar" and "departamentos" and one "...instituto... modulada..." Lost in QRM and fading at 1100 for any possible ID, though briefly back 1102-1104 with news before completely lost. Cursory evening check had it here with soccer match, but didn't have the time to sit on it then. Definitely not the sole-listed Colombian (RCN-Bogota), which has always been on frequency and confirmed still there at 0446+ with news and ID's; suspect a Central American, and also presume it closes in the 0200-0400 range, as no het noted while listening to RCN.



- WWCN-North Ft. Myers and an unID XE mostly dominated 770-proper on the morning log. [Krueger-FL]
- 769.12 UNID, AUG 30, *1102 - this Central American continues to escape ID. Carrier popped up around 1045, then s/on-proper up with SS man at 1102, orchestral fanfare, lost shortly thereafter post-sunrise. So, s/on and off varies, presume 1030-1100 range, and station appears to close between 0200-0400. [Krueger & Crawford at TLK's QTH-FL]
- 770 COLOMBIA RCN, HJIX, Bogotá, AUG 7 0211 - // 760 with SS news about Colombian government; under WABC. [Connelly*Y-MA]
- 780 VENEZUELA R.Coro, Coro AUG 19 0820 - Good; jingle ID, time check, and Latino rap music hit. [Conti-ME] AUG 7 0118 - nice R. Coro jingle, then spoken ID's; blasting in. [Connelly*Y-MA]
- 780 BRITISH VIRGIN ISLANDS ZBVI, Roadtown, Tortola, AUG 21 0153 - Carib-EE male announcer using reverb, then a soca vocal with refrain "Save that for a rainy day."; over SS Latin Americans. [Connelly*O-MA]
- 800 NETHERLANDS ANTILLES Trans-World Radio, PJB, Bonaire, AUG 7 0210 - southern US preacher; slightly over Canadians & WCCM. [Connelly*Y-MA]
- 810 PUERTO RICO WKVM, San Juan, AUG 21 2358 - several ads for Puerto Rican firms, SS WKVM jingle, slogan "la frecuencia nacional de Puerto Rico", then into "enamorados" romantic-music show with SS vocals and soft jazz; excellent / dominant. [Connelly*D-MA]
- 810 MEXICO R. Estella XEFW Tampico, SEP 2 1129 - more SS vocal music over WHB, fading down 1132 then back up with call letters and "R. Estella" twice between 1134 and 1136. [Winkelman-OK]
- 820 unID AUG 7 0244 - rough AC growl signal pestering WNYC. Not sure if Cuban or slightly-off-channel R. Guadalupe (YVXG). [Connelly*Y-MA]
- 830 CUBA R.RelóJ AUG 24 0055 - Minute marker and RR code IDs heard under WCRN-Worcester. [Conti-NH]
- 860 VENEZUELA R.Enlace, Valle de la Pascua AUG 18 0000 - Good; "...de Valle de la Pascua y de toda Venezuela" in ad string, over WWDB-Philadelphia. [Conti-ME]
- 870 CUBA R. RelóJ, unknown site, AUG 7 0259 - bits of talk and "RR" beeps audible through WLAM/WWL/HJSB jumble. [Connelly*Y-MA] AUG 30 0410 - noted with usual program. [Renfrew*MD]
- 890 CUBA R. Progreso, CMDZ, Santiago de Cuba, AUG 7 0226 - // 640 with soap-opera-like SS radio drama; over WBPS. [Connelly*Y-MA]
- 895 ST. KITTS & NEVIS VON, Bath Village, AUG 7 0121 - Carib-EE talk by woman; poor to fair. [Connelly*Y-MA]
- 940 CUBA R. RelóJ, AUG 26 0136 - usual SS news, "RR" beeps; mixing with apparent Puerto Rico and others. [Connelly*R-MA]
- 940 unID AUG 7 0130 - classical music, then SS talk; briefly good, then into the muck before ID time. The audio was somewhat muffled like that of previously-ID'ed Fe y Alegria (YVLU), so it was probably they. [Connelly*Y-MA]
- 940 PUERTO RICO WIPR San Juan AUG 19 0830 - Good; "nueve cuarenta AM" and WIPR IDs. [Conti-ME] AUG 8 0432-0523 - Fair atop channel with man & woman in SS, SS ballads, IDs "Esta Es WIPR AM en San Juan." PR #13 heard and first new one in over 20 years. [DeLorenzo-MA]
- 940 VENEZUELA R. Punto Fijo, YVNN, Punto Fijo, AUG 7 0124 - R. Punto Fijo ID; mixed with unID classical music station. [Connelly*Y-MA]
- 940 MEXICO XEQ Mexico City, SEP 3 1144 - dominating the frequency as usual with what sounded like ads, call letter IDs, "La Q" slogan into music. [Winkelman-OK] AUG 16 0327 - heard with "La Hora Nacional de Mexico" in domestic mess. [Renfrew*NC]
- 960 CUBA R.RelóJ AUG 19 0835 - Good; over unID Spanish-language station. [Conti-ME] AUG 7 0206 - R. RelóJ SS news and ticker; dominant. [Connelly*Y-MA]
- 1000 COLOMBIA RCN, HJAJ, Cartagena, AUG 7 0155 - RCN ID, SS talk; mixed with CKBW C&W music. [Connelly*Y-MA] AUG 26 0135 - // 760 with fast SS talk about Santa Marta; mixed with CKBW. [Connelly*R-MA]
- 1010 unID AUG 21 2257 - probably Fortaleza, Brazil with PP-sounding audio about even with WINS when the cardioid array was adjusted for a null towards New York. QRM from Canaries-1008. [Connelly*D-MA]
- 1020 VENEZUELA R. Margarita, YVRS, La Asunción, AUG 7 0134 - "Mundial Margarita" mention, followed by party music; way over KDKA and a second Latin American. [Connelly*Y-MA]



- 1030 unID AUG 19 0840 - Latino tropical music under WBZ-Boston. [Conti-ME]
- 1039.61 VENEZUELA La Voz de Carabobo, YVLB, Valencia, AUG 7 0248 - finally an ID on this chronically-off-channel station: La Voz de Carabobo ID was sliced away from the big Latin American pile-up on 1040. Domestic (CJMS, WJHR, WHO, WSKE, WYFX) were absent during the semi-auroral conditions. [Connelly*Y-MA]
- 1070 CUBA R Guama, Pinar del Rio, AUG 25 0938-0950 and 1040-1046 - excellent with man and woman, into old guajira song, but no ID and faded. Recheck at 1040 with fast-paced newscast by man and woman, including phoned reporters from across Cuba, ID. Also at this time, finally able to pull a parallel to 1020. [Krueger-FL]
- 1090 COLOMBIA CARACOL, Cucuta/Sogamoso, AUG 7 0203 - man & woman with SS news // 1170; over/under WBAL. [Connelly*Y-MA]
- 1100 ANTIGUA R. ZDK, St. John's, AUG 7 0159 - reggae / calypso EE vocal; slightly over HJAT/WTAM/ZYK694 pile-up. [Connelly*Y-MA] AUG 21 0143 - reverberated Caribbean EE talk; over others. [Connelly*O-MA]
- 1110 VENEZUELA R.Carúpano, Carúpano AUG 18 0055 - Good; "...de Radio Carúpano" in series of promos, over WNNW "La N Once-Diez." [Conti-ME] AUG 21 2347 - local phone numbers in SS, then nice clear R. Carúpano ID; well over several domestics. [Connelly*D-MA]
- 1140 VENEZUELA La Voz del Caribe, Porlamar AUG 19 0645 - Good; "En Porlamar, La Voz del Caribe," Ricky Martin "Bailamos." [Conti-ME] AUG 26 0012 - SS talk with several Porlamar mentions; good, over other. [Connelly*R-MA]
- 1160 BERMUDA VSB3 Hamilton AUG 18 0120 - Good; BBC World Service business report // 9410 and 9590, over an unID religious station (Caribbean Lighthouse-Antigua?). [Conti-ME]
- 1170 COLOMBIA CARACOL, HJNW, Cartagena, AUG 7 0158 - SS talk about doctors, then CARACOL ID; loud, way over WWVA. [Connelly*Y-MA]
- 1180 CUBA R. Rebelde, AUG 7 0137 - SS sporting event, R. Rebelde ID; loud, mowing down WHAM. [Connelly*Y-MA]
- 1300.06V CUBA R Enciclopedia, Las Tunas, AUG 30 0438 - usual Muzakish piano instrumentals—including "Gone With the Wind" theme—with woman briefly between each song. Parallel weak 1410. Fair, and varying from around 1300.02-1300.07. [Krueger & Crawford at TLK's QTH-FL]
- 1375.02 ST. PIERRE ET MIQUELON RFO, AUG 21 0127 - classical music. [Connelly*O-MA]
- 1410 CUBA unID AUG 4, 0159-0210 - very good on peaks above other 1.Am's and domestics with live coverage of Fidel's (either 2nd or 3rd) Revolution Day speech, in SS of course. (The first would have been on the eve of July 26th, the second, in Cienfuegos, was reportedly scheduled for local Aug 2nd eve.) Parallel all audible local, provincial and national MW (except for R Reloj, as is usually the case), as well as RHC on 6000 SW, which scrubbed the EE programming for this. Recheck at 0450 still had Fidel going strong, and suspect he started 1-2 hours before I tuned in. R Enciclopedia, R Cadena Agramonte and R Santa Cruz listed here; suspect one of the first two. [Krueger-FL]
- 1410 CUBA R Enciclopedia, Pinar del Rio, AUG 24 1133-1142 - fair-good with usual format of Muzak and soft Cuban instrumentals, woman with soft patten between. Parallel 1260. [Krueger-FL]
- 1450 CUBA R Surco, Ciego de Avilas, Camaguey AUG 4, 0210-0215 - the highest Cuban audible tonight, relaying the Fidel speech. Not a particularly eventful catch, however such speeches are a good opportunity to scan the bands for easy audio paralleling. [Krueger-FL]
- 1500 VENEZUELA R.Dos Mil, Cumana AUG 18 2355 - Good; "...Dos Mil, en todo hogar," long ad string including Banco Caribe, notaria promo. [Conti-ME]
- 1610 ANGUILLA Caribbean Beacon, The Valley, AUG 7 0142 - rambling EE talk, preaching mentioning ancient Babylon. [Connelly*Y-MA] SEP 6 0305 - Fair; preaching // KAIJ 5810, over Falmouth MA TIS, no sign of WNRC Convention City. [Conti-NH]

Bruce speaks: "When Jim Renfrew said something about camping out on 690 and 740 in the August 16 DX News, I took him literally and went on a camping DXpedition to mid-coast Maine. WWV reported unsettled to minor storm conditions, which was enough to knock out any interesting transatlantic activity. Local weather did its part to thwart any Latin American DXing. A slow-moving front produced thunder and lightning most of the night of AUG 17-18. I had to pull the plug early once I came to the realization that my tent was the focus of two lightning rod antennas. I quickly tossed the wires out as the lightning intensified. Needless to say, Loco the DX Cat wasn't amused by the light show either. The weather improved the next day, but the front to the south continued to produce high noise levels, specially in the early evening. The best time to take advantage of the somewhat auroral conditions was early morning (after 0700 UTC) when thunderstorm interference subsided."

Radio Macarena

Villavicencio

- 765 SENEGAL - During recent DXpeditions to nearby coastal sites, I had no reception of Senegal-765 at 2300 UTC when Canary Islands stations (621, 837, 882, 1008) and W. Sahara (Morocco) - 711.04 were strong. Is Dakar on 765 inactive or operating at much less power than usual? [Connelly]
- 1197 GERMANY VOA Munich - Regarding Mark Connelly's tentative logging JUL 1 0158 in Slavic language, according to WRTH this frequency is in English 0000-0430 to Europe and North Africa. [Conti]

STATION NEWS

As always, we appreciate the opportunity to share tips and information from other Medium Wave publications:

- AUSTRIA: Private radio on MW will be possible according to the Austrian National Assembly. Old transmitters as Graz, Dornbirn, Wien-Bisamberg, Linz, Innsbruck and Scharnitz can soon be reactivated. Frequencies to be used are planned as follows: 585, 630, 774, 891, 963, 1026, 1125, 1143, 1314, 1458, 1548, and 1602. [Radio-redaktion via BE in ARC AUG 9]
- CAMBODIA: National Radio of Cambodia seems to have been experimenting with its use of MW frequencies. Noted from JUN 1-10 with national program on 918 only (previously 740 and 918), with 740 coming on only at 0000-0110v and 1200-1310v to carry external service National Voice of Cambodia // 11940v. Since approximately JUN 10, the national service has been on 740 only, with nothing observed on 918. Usual hours are 2230-0800/0810v, 1030-1500. News in EE is carried some days at approximately 0755-0810. Not sure that external service MW frequency 1360 in Phnom Penh is really still active - they're still announcing it. [Alan Davies-Thailand, JUN 23 BC-DX 417 in ARC AUG 9]
- COLOMBIA: Changes in WRTH 99: 670 Antena Dos Medellin now 50 kW, 830 CARACOL Medellin ex R. Deportes, 1080 Radio Recuerdos ex CARACOL Medellin, 1120 CARACOL Bucaramanga ex Radio Net. Also of interest are new stations (5 kW or less) with numerical call letters, such as HJR33 or HKV41, many of these are military-related in guerilla zones. [excerpts from an extensive report by Rafael Rodriguez R., Bogotá, via ARC AUG 9]
- INDIA: All stations of AIR will be operating round the clock from OCT 5 to OCT 7 for broadcasting the results of the elections. The process actually starts on SEP 4, continuing on SEP 4, 11, 24 and OCT 1. Many AIR stations will remain on air all night, allowing propagation on frequencies not normally heard outside of Asia. [Jose Jacob (India) via EDXP-Australia via BC-DX 421 in ARC AUG 9]
- IRELAND: RTE has started a Mon-Fri service in Albanian for refugees in Ireland via 2FM MW transmitters on 612 and 1278 at 1800-2000. As well as playing lots of Albanian music, they are also rebroadcasting other overseas stations, such as DW and BBC. [Finbarr O'Driscoll in ARC AUG 9]
- LESOTHO: According to "BBC On Air", the BBC World Service relay on 1197 in Southern Africa is to be discontinued in August. [Stefano Valianti in MWN, 9/99]
- LUXEMBOURG: Howard Rose (editor of The Radio Magazine) interviewed Eric Wiltsher in last week's issue and found out the REAL truth about Radio Luxembourg. Radio Luxembourg will return (possibly at the end of September 1999) but it will be run by DAVRIC Productions, and NOT EAP. Radio Luxembourg WILL broadcast from 1440KHz in the evenings. Radio Luxembourg will also broadcast via the Astra satellite in the clear (ie NOT encrypted) 24 hours a day. The article does not state if the transmissions will be digital or analogue. I assume they will use Astra at 19 Degrees East. Programmes will come from both Luxembourg and London. MediaZoo (with Eric Wiltsher and guests) WILL return on Saturdays, instead of Wednesday evenings. The actual launch date WILL be pre announced in The Radio Magazine. [via Steve Whitt, Medium Wave Circle e-mail]
- MACEDONIA: Deutsch Welle is building a new 1200 kW transmitter for 810 kHz to replace the present 133 kW one located at Ovchje Polje site near Skopje. This transmitter will be used for home service and DW programmes in Albanian, Macedonian, Bosnian and Serbian. Taken from the interview with technical director of Macedonian Radio, heard on DW Macedonian Service on MAY 20. [Rumen Pankov via WWDXC in MWN 9/99]
- MEXICO: XEWA, La X, San Luis Potosí, new slogan as this station is repeating XEX 730, 24 hours/day. [Héctor García Borge in Medium Wave News SEP 1999]



MIDDLE EAST: On AUG 22 and 23 I have heard a station on 1467 kHz in parallel with Saudi Arabia 1521kHz. The signal is much weaker than 1521 but clear. There is no satellite delay between the signals. 1467 signs off at the same time as 1521 at 2300 UTC with same ID and anthem. Is this a Saudi station or someone relaying the Saudi signal. [Steve Whitt, Medium Wave Circle (UK) e-mail]

NETHERLANDS: It is expected that LW Delta Radio 171 will start transmitting in the summer of '00. Joachim Fleury, CEO, tells in his HQ that the construction of the LW "Zender", beyond the 12 miles zone will start soon. Location is the near Walcheren, Zeeland. According to Fleury reception of DR 171 will be "middling" in the coastal regions of the Netherlands, despite the 2 Megawatt. The United Kingdom is the main target re programming. The format will be the "Sky Radio" type and intended for the 15 to 35 age group. DJ's from the UK will present the programmes, using a computer with the playlist 'composed' in Amsterdam. The DJ's voice goes via ISDN to Amsterdam and is combined with the music tracks and sent out again via ISDN to the transmitter. All this more or less forced and in view of the juridical status of the station. Original plan was: 2 MW from the mainland, i.e. Kootwijk. [Source: Spreekbuis in Medium Wave Circle e-mail] 675 Arrow Classic Rock is likely to take over this station [Radio redaktion, DE via BE in ARC AUG 9] 1035 Radio National AM is the ID for the new 10 kW transmitter from Limburg. Not on the air yet, but 1999 is said to be the starting year. 1224 this transmitter is till off the air. Repair, or run out of money? [Wian Stienstra via BE in ARC AUG 9]

NORTHERN IRELAND: Two local stations Gold Beat 828 and Heart Beat 1521 ceased broadcasting on MAY 22. [ARC AUG 9]

PARAGUAY: For several weeks, unknown individuals have been interfering with the signal of Radio Paí Pukú (720 kHz) broadcasting from the city of Tte Irala Fernández located about 350 km from Asunción, in the Chaco region. The interference seems related to the ownership of the station by the Catholic Church and local demonstrations against local government officials. [ARC AUG 9] (This station was heard in Newfoundland some years ago! - Jim)

POLAND: During a recent trip to the island of Oland I heard the two transmitters very well, 225 in the mornings and 198 in the afternoons. 198 had slight interference by the UK and Russia. The new 225 transmitter is located at Solec Kujawski, near Bydgoszcz and will have a power of 1000 kW when in full operation in SEP 1999. The 198 transmitter will be the old Raszyn using 600 kW (ex 225). [BE + Hard-core-dx in ARC AUG 9]

SERBIA: Some observations by Erich Bergmann: "During my stay in Temeschburg, Romania I was able to make some observations about radio in Yugoslavia. I don't claim this to be a complete survey, because only short periods were spent with my receiver. In general: many local stations on Medium Wave were again transmitting their "own" programmes, but the MW scene still wasn't the same. Especially the locals in Vojvodina were active again, while this was not the case with many stations from Serbia.

666 R. Sombor, (observed a B-92 relay one day)
684 R. Beograd 1, much weaker compared than it used to be
837 R. Novi Sad in Hungarian
936 R. (Srem) Ruma
945 R. Smederova (tentative)
981 R. Cacak (tentative)
1107 R. Beograd 1 (// zu 684), very strong where I stayed
1584 R. Pancevo
1602 R. Vrsac, second program

There was no trace of stations I used to hear, like 1026 R. Kragujevac (Serbia), 702 R. Sabac (Serbia), (Slovakia is audible in the daytime where I stayed), 792 R. Sumadia (region in Serbia) or 1467 Zrenjanin (Vojvodina). [Erich, A-DX Mailing-Liste, <http://www.elitas.com>]

ECLIPSE DX

Medium Wave News (UK) includes detailed reports from a number of DXers concerning MW reception conditions during the total eclipse seen in Europe on August 11. Here are excerpts from the report of Julius Hermans, Bredebroek, Holland:

"Here in my part of the Netherlands we would experience a 95% or so eclipse. I started to listen (with my Lowe HF-225 and loop antenna at 0831 sharp, one hour before total eclipse time at the Canadian coast. At 0836 I believed I heard something on 1410 and 1590 kHz, but it was very weak. There was a signal but too weak to make anything out of it. My first impression was "this is the start of

magic, I'm gonna hear trans-Atlantic eclipse-DX." But these signals did not get any stronger, so I think they must be spurious or so-called ghost signals.

At 0936 when the total eclipse had started to move eastwards from Nova Scotia I also noticed very weak signals on 1470, 1660 and 1680 kHz. Again, these were too weak to notice anything. Only on 1660 did I have the impression of male talk at 0947, but still too weak.

Well, I continued to listen. Just before 1000 UTC I tried Irish stations but no trace of them. Just before 1010 I started to monitor stations from Cornwall, Devon and Channel Islands. I did not hear them. For instance I expected to hear BB R. Cornwall on 630 but instead I heard BBC 3 Counties becoming stronger. I also did not hear BBC Jersey on 1026 or R. Guernsey on 1116. The only change I noted as Sunrise 1458 becoming stronger, just before 1020 I seriously considered signing off to go outside to see the eclipse, as eclipse Dxing was turning into a nightmare!

Just at that time (1020) something happened to the MW band. I noticed a Spanish station on 1575. Take into account, at my location the maximum eclipse would be about 1029. I made a quick scan and noticed the whole band full of stations that can only be heard at night!!! 1584 non-stop music, 1575 Spain, 1557 Nice, 1548 Capital Gold, 1521 Crawley ILR, 1494 France, 1485 Spain, 1476 ILR Guilford, 1449 Spain, 1386 Kaliningrad (I was amazed to hear stations from far outside the eclipse zone), 1368 UK, 1341 Ulster, 1314 Norway, 1215 Virgin (lots stronger than normal), 1134 Spain, 1125 Spain, 1116 Italy.

It went too quick to notice everything. I also noticed the eclipse moving. On 1485 I heard a UK station fading out and SWR Baden Baden Germany fading in. At 1030 1350 was empty but at 1046 I noticed a Hungarian station. Some nice catches: Capital Gold gave a strong, clear signal. ASIO of 454 at its best! Quite amazing, because normally in winter mornings 1548 is always a mix of UK stations over here even with a loop antenna. It amazed me that during the eclipse Capital came out of nothing. Also Sunrise gave an amazing signal on 1458. I was also amazed on 1575: at 1040 I heard a clear and strong signal for one minute of the RSL station RNI. The Spanish station had faded out and left the path clear for RNI before they faded out as well. Soon after that the MW band silenced quickly: at 1114 I heard Capital fading out. So no trace of Romanian or Bulgarian stations, let alone the Iranian station.

To end I would like to make some conclusions and impressions: (1) I only noticed a really improved MW band in the 20-30 minute around maximum eclipse time at my location. (2) I got the impression that it was better on the "back of the eclipse"; in other words enhanced reception was 10 minutes before and 20 minutes after maximum eclipse. (3) The MW band in general became better. Stations in or near the totality zone did not come out on top. (4) I was amazed that Spanish stations did so well, since Spain only experienced 70-80% eclipse. The same applies for Norway and Kaliningrad. (5) It was nice to be able to follow the line of eclipse (on 1485 kHz). (6) I expected to hear more. The listening time was shorter than I expected. But at the end I was satisfied to have listened.

By the way I did interrupt the DXing from time to time to go outside and have a look through my eclipse glasses."

WEB SITES

Some of you have found my site called "Eldorado for LA DXers", which includes useful information for the serious LA-DXer. URL is <<http://www.algonet.se/~mwm/eldorado/index.html>>. At the moment there is information about 851 resigners, 630 anniversaries, and 430 e-mail addresses and/or links to web pages. [Nils Jakobsson (Sweden), JUL 18 mwm@algonet.se BC-DX 419 in ARC AUG 9]



CONTRIBUTORS

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@Terry L. Krueger, Clearwater FL; NRD-535, HQ-180A, ICF-2002, YB-400, dipoles, Scotka loop. <tocobagadx@earthlink.net> (David Crawford collaborated on some of these loggings)
Jim Renfrew, Rochester NY (also from Raleigh NC and Silver Spring MD); Drake R8, Radio West Loop. <JimRenfrew@Delphi.com>
@Bruce Winkelman (AA5CO), Tulsa OK; Drake R8, Alpha-Delta multiband antenna. <bdwink@swbell.net>

Target DX

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DX'ing 'smart', with shared tips and requests by NRC members

We'll begin this time with more on the CCRadio. Thanks to Charles Gaharan from Thibodaux, LA for his letter: Enjoyed the comments about the CCRadio. I purchased this radio a few months ago and am very pleased with its performance. It does not do the job as my Drake R8 or Collins 390A, but it is a great portable, much better than the DX 398 which I have. I have had none of the problems mentioned by the others. I guess I just got a good set. I am glad I bought it before I read some of the negative comments, but then again I can say the same about buying the GE Superadio III several years ago. Had I read the NRC reprint review of it first, I would have never bought the radio. But it too has been a great little set, a set which I still have but seldom use now. The CCRadio is a solid, well built set (when you put it down it stays down and upright unlike the Sony and DX 398). After DX'ing for 30 years, I have had lots of radios (and still have) and I would recommend the CCRadio (at least the one I have) to anyone interested in a good AM DXing portable.

db: Also regarding the CCRadio, from new member Pete Derezno in Troy, NY: A couple of months ago I purchased a CCRadio and am somewhat disappointed in its ability to pull in some non-local stations. I live about 140 miles from New York City and enjoy several of their stations. However, the clarity of the reception is poor. Can you please advise if there is anything I can do to improve reception such as an amplifier or an antenna? Are there any products that you can recommend to improve reception? - Thanks

db: I'll leave this to those of you who use additional antennae with portables for a response. I use my Superadio II and III with the provided antenna only.

Thomas Giella <kn4lf@webtv.net>: I'm considering purchasing C. Crane's CCRadio AM portable but am concerned with their stock 10kc filter. Is anybody currently using this radio?

For you TP DXers:

Ragnar Danneskjold <ldwdxer@juno.com>: Here's a x-post for those who are interested in catching some DUs. Looks like the Aussies are doubling their power. That should help a bit in what you can hear on this side of the pond.

The ABA is about to release its draft LAP for Sydney (analog). In it they will be calling for submissions from interested parties about:

1. Higher power for the AM commercial stations (from 5Kw to 10Kw).
2. Day night switching.

Also the commercial stations are expected to advise the ABA for special testing requirements to run 10Kw in anticipation of the higher power outcome. Sydney is the next cab of the rank for the planning process then Melbourne. Most of the ABA's resources are being channeled into digital though (mainly digital TV). The minister for communications has announced that there is a sunset clause for analog broadcasting which is to be 2021. The way things are moving in the broadcasting technology business there may very well be no analog receivers around by 2021 though. It is understood that a number of Sydney's AM'ers are already running 10Kw at this time. Cheers. Chris Martin

Doug Smith W9WI <w9wi@bellsouth.net>: I had an opportunity this afternoon to observe something that's almost extinct... to wit, the handoff of 580kHz from sharetimer KKSU Manhattan, Kansas to WIBW Topeka. Just before 5:30, KKSU was wrapping up a farm market price report, obviously being read by an amateur announcer (student). They then gave a full-data signoff announcement, and invited listeners to stay tuned for WIBW. After about a second of dead air, the carrier disappeared for a half-second. Then, another carrier appeared. After 1/2 second of dead air, WIBW gave an ID, promoted an upcoming sports call-in show, and went promptly into the news (with no mention of KKSU or the silent period). On a vaguely related subject, if you haven't ever been to the Great Plains, you might be amazed by the routine groundwave coverage of stations out here. CJOB-680 is good copy on the car radio all the way to Watertown, South Dakota (300 miles?). Manitoba and Saskatchewan signals fill the dial throughout North Dakota. CBK-540, despite a site easily 200 miles from the border, is excellent reception as long as you're far enough from KFYZ. Once the sun goes down, however, signals are nothing special...Also vaguely related...The new KXMR-710 Bismarck is on the air (as reported by others), relaying KQDY-94.5 with country. There



are frequent call IDs for both stations. During the day, this station is essentially local strength throughout ALL of North Dakota (as are KFYZ-550 and CJOB-680). At night, the coverage is much more restricted - it was easily listenable (though bothered by interference) in Minot but gone in Jamestown and elsewhere.

Paul Swearingen <PlsBCBDXER@aol.com>: On a cold winter's day, it's not unusual for me to be able to hear AM DX from 12 states at high noon from Topeka. And I'm not including Texas, either.

Bill Hale <phantom2@eaze.net>: Don't you include Texas as a 'state'? hi Yankee!!! :-)

John R. Tudenham <jtud@juno.com>: From Joplin MO I can hear KWMT 540 and WNAX 570 on groundwave any day.

Ragnar Danneskjold <ldwdxer@juno.com>: When I lived in Irving up to 1987 and when I went to see my dad last year, I could hear KGGF 690 from Coffeyville, KS all day long. Irving is right next door almost to N. Richland Hills. :-)

Bill Hale <phantom2@eaze.net>: Have only heard KGGF-690 once while here. There is a TIS on 690 in either Garland or Grand Prairie (one of those "G" places). But I listen to WHB, WCCO, KNX, and others right next door to our 50,000 watt flamers regularly.

Ragnar Danneskjold <ldwdxer@juno.com>: Granbury? I used to work off Jupiter in Garland near the KRLD antennas. You are pretty far off so I can see how that one doesn't bother you. The WBAP antenna I think is in Mansfield and far enough away from you to be not a super killer. Still, I live 2.3 miles SE from KMik [ex-KCWW] and the QRN from him is awesome. They have an image at 680 kHz in the day that is better than the actual signal. That image used to be in excellent C-QUAM until they dropped it a few months ago. I have been trying forever to figure out how to attenuate those images. Help may be on the way as I am getting help building another antenna.

Bob Carter <KC4QLP@aol.com>: Do you have a station on 1240kHz near by?...if so this will cause the imaging. Here we have WGA1 560 AM and WCNC 1240 AM...makes for some confusing listening while trying to hear WPTF 680 in Raleigh. I found this problem to be more prevalent on certain radios and high end digital tuned radios are less prone to this mixing of signals Example 1240 minus 560 = 680.

Ragnar Danneskjold <ldwdxer@juno.com>: Nope. I have one on 1230 that is no problem. The problem is heard on a Kenwood R-1000, Realistic DX 440, Delco car radio, Bose Wave Radio, GE Superadio I and III, RS TRF 12-655 and an Optimus 12-604A. All of these radios are pretty good units. The problem is that I just live very close to the 50kW signal. I am fortunate that the signal is changed at night and the signal goes from about S9+60 to S9+40 and then I can DX.

Paul Swearingen <PlsBCBDXER@aol.com>: (Regarding prev. Texas comment - ed) Oh, sure. But WHB-810 overpowers WBAP-820 in the daytime, and the other penny-whistle emissaries can't seem to get a signal past Oklahoma. Hence, no Texas stations here until shortly before sundown.

Ragnar Danneskjold <ldwdxer@juno.com>: I used to hear it (frequently handoff - ed) as a kid in Dallas with WFAA and WBAP. I have heard this because I hear WIBW on occasion here in Phoenix. In Phoenix they do this on FM with KNAI/KPHX 88.3. It's a real strange thing to hear and it is really an anachronism since it is a hold over from the earliest days of radio. (Re: KXMR-710 - ed.) I can't figure why you would get a freq like 710 pump 50kW and relay an FMer. I just don't get that one.

Doug Smith <w9wi@bellsouth.net>: Glad you brought up KNAI/KPHX<g>. That's the really strange thing: two *NEW* time-sharing arrangements have been created on FM in the last 10 years or so (the other being KVRX/KOOP sharing a channel in Austin, Texas). To my knowledge, the remaining timesharing arrangements: KKSU/WIBW on 580, KVRX/KOOP on FM, KNAI/KPHF on FM, WVON/W??? on 1450 in suburban Chicago. I can't think of any more, now that the three-way operation on 1240 in Chicago is gone. Is the one on 1180 in Seattle still around? I don't think so. Growing up in Milwaukee, I would occasionally see either side of the sharing of channel 10 between NBC affiliate WILX and PBS station WMSU in Lansing, Michigan. Never saw them hand it off between the two though. (Re - KXMR-710 - ed.) My assumption is that this is a temporary situation (there is also no shortage of country music stations in North Dakota! — even on AM). I think they had to get the CP on the air to keep it from expiring, and this was the cheapest thing to do.

Mike Pietruk <pietruk@eskimo.com>: Doug - the W??? in West Suburban Chicago (licensed to Cicero) is WCEV (We're Chicagoland's Ethnic Voice). They operate 1 pm to 10 pm (Mon-Fri), 1 pm to 8:30 pm (Sat) and 5 am to 10 pm (Sun). The remainder hours belong to WVON. While the 2 stations have their own separate studio facilities, they both use the transmitter located at WVON's studios on South Kedzie Avenue on Chicago's near Southwest side. WVON, incidentally, is an oldtime Chicagoland call which stands for "Voice of the Negro". Their format is a combo of Afro-American talk and gospel music.

Doug Smith <w9wi@bellsouth.net>: Yes, that's the call I was trying to remember. Good story. Maybe it's time for some "theme Musings" to Dave? I knew that was what it stood for but didn't know if they

were still true to the name. My former (teenage) local WNOV-860 stood (stands) for "Wisconsin Negroes' Own Voice" — sometimes I have to wonder whether what it *really* stood for was "WVON spelled backwards"?! (this subject reminds me of the VERY concerned look on my parents' face when they caught me listening to Milwaukee's other African-American oriented station, the late WAWA-1590 West Allis.. but that gospel music and old traditional blues was VERY interesting listening for a teenager in the mid-1970s..) Wasn't WVON originally the calls for what's now WGCI on 1390?

Mike Pietruk <pietruk@eskimo.com>: WNOV indeed was WVON spelled backwards. At one time, the calls were both owned by Chess records. AM1390 has gone through numerous calls over the years including WNUS (an all news station in the mid 60s), WYNR, and, WVON, among others. Originally, WVON, under Chess ownership, was at its current frequency of 1450. Eventually, an owner of the station (forget who owned it at the time) bought 1390 and moved operations there with 1450 going dark (This, of course, predates the ability to own multiple market frequencies in the same band). After much controversy, the frequency was brought back to life. First, WFMT was given the right to temporarily use the frequency for simulcasting its classical FM programming (classical music never sounded worse on that old transmitter attempting to fight the nighttime graveyard). Eventually, competing applications were sorted out with Migala Communications (WCEV's then and still current owner) and Midway Broadcasting (still WVON's owner) to share time. Midway first used the call WXOL (The Soul of Chicago), but immediately jumped on the WVON call when Gannett abandoned it in favor of WGCI-am. In Milwaukee, of course, WNOV still remains at 860. Now, it has added some minimal night time power whereas originally it was daytime only.

Mark S. Erdman <markse@gateway.net>: Last time I knew, KDEC/KWLC Decorah IA are still sharing 1240.

Bob Ulm (by way of "Frederick R. Vobbe" <gnbc@wcoil.com>) <bobulm@im3.com>: I had an opportunity last Thursday to visit a group of radio station which appear quite unique in this day and age. They are the stations owned in Indianapolis Indiana by Emmis Broadcasting. Out of a beautiful new 7 story building completed in late December of last year in downtown Indianapolis are operated AM'ers wince 1070, and wetly 1310, as well as femur's nap 93.1, wens 97.1 and wetly 105.7. They are all owned, along with four monthly magazines and two Indiana radio networks by Emmis broadcasting

based in Indy. Besides having beautiful facilities with state of the art digital gear, and some of the most high-tech studios I've seen, they appear to have something more. One of three full-time engineers on staff, who all seem to love their jobs, told me that all of the employees are stockholders and all have an opportunity to help to help to make major decisions, like which digital system should have been purchased etc. The accommodations made for WENS afternoon DJ Bernie Eagan who is totally blind, were recently the subject of an article in one of the national trades, although they improperly listed the calls of the station he works for as WTLC. I don't know a thing about Emmis's track record in other cities or anything of the like, but it was refreshing to hear from people who work for a broadcasters who's first business goal doesn't seem to cut people, and programs it's stations well. I forgot to mention the on-street studios downtown which are shared by the station for remotes, just like the old days. It was sure refreshing for this broadcaster to visit a place where all of the employees weren't looking over their shoulders waiting for the axe to fall, and by the way, it shows on the air too.

Bill Hale <phantom2@eaze.net>: This story is enlightening, and heartening to read. Too bad more organizations (broadcasting and otherwise) don't follow the same philosophy. Thanks, Bob.

Andrew Ooms <oomspine@cybertrails.com>: On the subject of good stations to work at and good stations in their communities: When growing up, my nearest station in South Dakota was the one with what are still my favorite call letters, KORN, Mitchell, SD. It was then 250 watts, a Mutual affiliate, home of the Baseball Game of the Day, and usually not listenable after dark in my town 40 miles away. I just met this year, a man who graduated from Mitchell High School in 1958, and the next day began working at KORN, 4 pm to midnight, including the final hours of the broadcast day from the transmitter, as the only late night programming was probably whatever remote orchestra (Vincent Lopez?) Mutual was sending. This man (Dean Sorenson) owns Sorenson Broadcasting, which owns 8 AM and 7 FM stations in Pierre, Yankton, Watertown, Brookings, and Mitchell, (including KORN) SD; Red Wing, MN; and Fort Dodge, IA. He tells me his stations do well because of farm market news, abundant weather reporting, and high school sports play by play. I can't verify from his employees whom I don't know, but Dean feels that he was a satisfied and motivated crew at all levels, and that they have financial stakes in the operations (I don't know the details of the finances). If what he tells me is correct, and I feel that it is, I think this is a good example of success at maybe not a small radio business level, but not a huge one either. I asked if he would be tempted by a Jacor offer; he responded that he would not, but that his feeling would be irrelevant as it was up to the employee-owners. I am in the labor relations consulting business. I don't mean to step on any toes or take a position on unionism here, but



when I asked Dean (whose operations are not unionized) if he ever anticipated any organization attempts, he said no and that it had never come up to his knowledge or to the knowledge of the managers of his 7 cities of operations.

Ragnar Danneskjold <lwdxer@juno.com>: Last week was good. I found a working albeit ugly SR I. This week I found something that looks like it is awesome. I don't know exactly what it is but I know what it looks like. I found a GE MODEL NO.3-5280C. It looks like a SR with a cassette in it. It does great with AM and everything works. It is almost mint. It has the same kind of antenna connections as the SR I/II/III on the back and does a fine job of grabbing signals. There is a 5 LED S-meter on the front that triples as a battery meter and level meter for the recorder. This unit is light gray with lots of chromed pieces, a dial lens and cassette tape viewing window that has a greenish tint to it and has a 5" speaker and a 2" tweeter. If I had to guess, it's a GE SR II with a cassette player. I am pumped about this one. It was \$7. Its real nice.

Chet Copeland <CHETCOP@webtv.net>: Ragnar, you make me (us all) envious with your DX catches on a 'crystal set' (or something like that!) & your cheap SR finds! Keep on taunting us! P.S.: I didn't know the SR had a cassette version!

Bill Hale <phantom2@eaze.net>: GE tried a cassette version of the SR back in the mid-80s. It wasn't widely accepted. Reasons unknown.

Patrick Martin <mwdxer@webtv.net>: Can you record from the radio onto the cassette? That would be very handy for DXing.

Ragnar Danneskjold <lwdxer@juno.com>: This is a really nice looking rig. I had never known that one was ever sold. The only thing it needs is a digital readout. That's all I need is another project. Heck, making xtal sets and one tube radios is no big deal. Anyone can do that.

Bruce Conti <BACONTI@aol.com>: Regarding AM radio programming, I would enjoy having more stations like WOMR (FM) community radio. A non-formatted block programming community station, fashioned much like a small college station, would be entertaining and informative, provide a true alternative, and give "the little guy" a voice on the airwaves. If one of my local AM stations did something like that, staffed by volunteers, I'm sure they wouldn't have any problem filling the air time. Right now, we don't have anything like that in the Nashua NH area. Cape Cod is lucky to have a station like WOMR. Proposed FM microbroadcasting is supposed to make broadcasting available to individuals or the public, but I've already heard stories of religious organizations and other groups planning to sink their money into microbroadcasting networks, thus defeating the purpose. If AM radio has a good format, then it will attract listeners. WBZ Boston on 1030 has been the overall number one station in the ratings for years, because they provide listeners with something not available on FM in Boston; all-news with traffic and weather at ten minute intervals all day, and intelligent local talk programs at night. WILD Boston on 1090 is a mainstay of the African American community, again providing something not found on FM. Spanish radio is extremely successful on AM in Boston. La Mega WNFT-1150/WLLH-1400, and La N Once Diez WNNW-1110 are making money. I remember Bob Bittner mentioned that he gets calls all the time from people wanting to advertise on his WJIB-740 beautiful music station. So I believe AM can be and is profitable, at least in the larger markets.

Paul Swearingen <PlsBCBDXER@aol.com>: Bruce is absolutely correct. On the other hand, thousands of station owners/programmers simply cannot get away from the too-common practice of attempting to attract as many listeners as possible and then to merchandise them to advertisers. ANY station with a half-decent signal can stay afloat simply by providing listeners what they need instead of attempting to convince them that what the station is providing is what they REALLY need. A couple of weeks ago I found myself listening to a program that I had hosted 34 years ago when I started in radio. At the time, it was the most-listened to program on KALN-1370, a 500-watt daytimer. In the intervening time the format had not changed a bit.

What was it? "Trading Post"; non-commercial listeners called in and advertised goods and services at no charge to them. Deja vu indeed, but a good lesson in providing people with a service that they wanted and needed. How many times do you get that on the format-of-the-month satellite-fed station in YOUR home town?

Ragnar Danneskjold <lwdxer@juno.com>: I have never seen one of these type programs ever have a shortage of callers. I am surprised there are not more of them. This goes to show you that AM is not dead yet.

Paul W. Smith <sunray2@gte.net>: Amazing. I think every small town station had/had a Trading Post, Swap shop, or whatever you call it. I hosted one here in Bradenton for a while several years ago. I think anyone who's paid their dues has hosted a "trading post" in their career. You're right, it is local service in it's best tradition. So is local high school football. It goes on at night when the time is throw-away anyhow. It gets all the community minded advertisers. Local banks, hospitals, etc. Even Cable TV is doing it now.



GOOD TIME OLDIES!

Doug Smith <w9wi@bellsouth.net>: And when many stations are supposed to be off the air (or on reduced power/night pattern). (DX hint: the high-school football season is just starting. Be sure to be at the dials on Friday nights; there may be some interesting DX to be had. Especially as sunset gets earlier.)

Ragnar Danneskjold <ldwxer@juno.com>: It's about time they went back to that. Only one station in the Phoenix area carries HS football I know of and that is KTKP 1280. The power is so weak that KDYL in Salt Lake blows it away here.

Mike Pietruk <pietruk@eskimo.com>: I've been thinking about this issue and am wondering if perhaps there ought perhaps to be a special FCC authorization to run greater power for "special local events." Such a special authorization would encourage locally oriented programming at night such as local high school football and basketball, city council and school board meetings, live remotes from charitable fund raisers, and other specifically enumerated events. There would be a specific requirement that the broadcast couldn't be "network" and that they couldn't be something available on another station in the service area. These kinds of broadcasts do really provide the licensed community with a needed service; and, if stations are going to run extra power anyway, perhaps it might be better to somehow control it rather than ignore it. We already have a precedent for this as stations may run extra nighttime power in the event of a local emergency such as flooding, hurricane, et al. This would be an extension of this kind of authorization.

Doug Smith <w9wi@bellsouth.net>: If it could somehow be limited to a few stations at a time, it might work. (that's why the "local emergency" exemption works; it's unlikely that more than one station on a frequency will have an emergency at the same time) Problem is, most of these local events happen at the same time. We'd have just about *everyone* running day power on Friday nights - and the interference would be ruinous. Stations that already have usable nighttime facilities and that already make money on Friday nights would lose much of their coverage. None of the "new" night facilities would do much good either. Personally, I would like to see strict enforcement of stations' night facilities. If a station can't survive economically on the night power it has, it should be deleted. There are far too many AM stations anyway; anything that deletes some stations will be good for the service.

Lee Reynolds <lreynolds@cyberportal.net>: Mike, at the risk of seeming (ah heck, I am!) cynical, why would the FCC care any more about this aspect of community-oriented programming than any of the others it has studiously ignored for the past decade or more? Remember - radio today is about big corporations making money - not small stations serving a local audience with information of interest to those listeners! (Dang, you did have to go and press one of my buttons there...)

Bruce Conti <BACONTI@aol.com>: What ever happened to in-band on-channel digital for AM?

Doug Smith <w9wi@bellsouth.net>: IMHO it can't be done unless either we settle for audio quality even poorer than 14.4kb streaming audio, or we revoke half of AM licenses so we can space stations 20KHz apart... But...while getting rid of my recyclables behind the Nashville Vo-Tech School on Monday evening, I noted a weird bumper sticker stuck to the dumpster.. with "AM-DAB" in big letters, and in small letters, "I've heard AM DAB. USA Digital Radio". Actually, isn't that what that widely-heard temporary 1620KHz operation in Las Vegas a few years ago was all about? (or was it just to ensure modern Eastern DXers can have Nevada in their logs?<g>)

Bruce Conti <BACONTI@aol.com>: I received a verie for the Las Vegas NV digital radio demo back then. Of course, the QSL was for reception of the analog signal. Only those at the NAB show could hear the digital broadcast. Reception was demonstrated on a bus tour. Anyway, it was my understanding that the in-band on-channel (IBOC) digital implementation did not require extra bandwidth, so no stations would have had to go off to support digital. The CD provided with the QSL demonstrated audio indistinguishable from "FM quality." I'll have to dig up the QSL and technical info long buried somewhere in my piles of radio stuff. I remember in the hype that many stations were upgrading with new "solid-state digital-ready" transmitters. Perhaps NAB show regulars like **Fred Vobbe** can tell us more about the history and present status of IBOC digital? An update might be a good topic for a future technology segment on the DXAS.

Fred Vobbe <fredv@nrcdxas.org>: Right now, IBOC seems to be stalled, for one reason or another. I personally feel that it has some potential, but it might go the way of AM Stereo because of delays from competitors and excessive committee meetings, etc. While AM stereo had marginal sell-appeal because it was a gimmick to compete with FM in a two channel platform, the IBOC really has some potential to solve some of the ills of AM, namely, noise in the transmission. I've experimented briefly with it, and there are good results. However, on the cheap side, I was impressed with AMAX and what it could do in an analog situation. What I think will stall a lot of development will be the lack of quality programming. It's like I mention to audiences when I talk about digital TV, "nobody is going to buy a Digital TV set to watch Oprah and Rosie in big screen." The same applies to IBOC. It will be a cold day

WELD AM 69
FM 101.7
DOWNTOWN FISHER

in hell when I get a digital receiver to listen to my local stations! <grin> They (station owners) will have to develop a format that attracts people to the technology, and something other than playing the same 125 oldies that my local FM station does.

Ragnar Danneskjold <ldwxer@juno.com>: What is the "cliff effect" Fred? This could even be stranger than the platform motion exhibited by AM stereo. I would expect first a degradation of the signal by receiving bits and pieces then a switch to a degraded signal much like when the signal is lost from the press announcers at a football game and the signal jumps over to a telephone line. Perhaps some form of narrow 10 kHz FM could be tried on the AM bands? I have no idea how that would work. I do know that you are right, people will not put up with a poor signal these days. Sadly FMers are processing their signals so much that they are now sounding like crap too. I think it's worse than not adding capital improvements. I think that the shut down of AM stereo and 24/7 satellite broadcasting shows that they want to just suck all the money out of it they can right now and then toss out the dead carcass. Do they always have to process the hell out of the audio? It is terrible. Sure, the AMAX is good, but not as good as FM stereo. If the signal could be 20 kHz wide it could be. Here's the question. Was it AM mono or AM stereo? I have one of those part 15 xmitters. I built mine with tubes and it sounds good! *If* someone would make the receivers, I think that there is a lot of life in C-QUAM stereo. I really don't think that venue has ever been tried yet. I saw a web site with radio stations for sale and the prices were mostly starting at a half million for tiny flea powered stations and lots of prices in the \$1 and \$2 million range. In big cities with a big gun 50 kW torch, prices were all in the double digit millions range. If anything kills AM radio, the real estate for the antennas will be it, that and the problem of station overcrowding.

Fred Vobbe <fredv@nrcdxas.org>: The radio/TV loses bits of information, and simply shuts off the audio. It's like a cellphone that runs out of range or experiences some interference. With the IBOC digital, if the receiver is digital only, and when a severe skywave fade occurs where 75% of the bit rate is lost due to phase cancellation, the radio will shut off. I hope I have an example here...suppose you are listening to KFI-640, and they start to go into skywave phasing. When the signal starts to distort in analog, you can still make out what they say, and the context of the conversation. But now, suppose



when that fading or phasing starts to take place, the radio's audio shuts off, or squelches. That's cliff effect. We will put up with lines in the video, static noise, and lightning crashes, and beats from other stations coming in. But when the radio mutes because of interference, I think a lot of us will be disappointed and surprised! (Re:

FM on AM - ed) That has been tried, and it was to a point successful. The problem is, a het to a receiver looks a lot like an FM'ed signal, so the decoding is fooled a bit. Processing is again "subjective" to the owner's delight. Heck, I have one station here in this area that is audibly distorted, and you can see it via flat-topping on a scope. It's their choice. They set it up that way. On the other hand, I have a transmitter here, and a processor, that when set up sounds very nice and clean. I doubt if the "average" person, listening on a walkman, would know the difference between a 9 kHz and 17 kHz bandwidth while walking around the block, or when their table radio is on. Most of *US*, you and I, are far more critical about audio quality than most people. As I said in 1984... we have the technology to make a good quality AM stereo receiver that is switchable to a technical standard like a Sony ICF2010, but it's the manufacturers that have to take the lead. Pioneer was the only company that made a receiver that came close, but it was never advertised or talked about. Keep in mind that many people are fishing, and hope that Ragnar and Vobbe are stupid enough to pay \$1-million for a station that bills \$40,000 per month with \$30,000 of expenses (less bank debt). Many a fellow has bought into the game. I also visited a station where the owner was cooking the books in an effort to get a large sum of money for his station. You can ask whatever you want, but it only sells for the highest prices someone is willing to pay. And, there are a lot of fools with money (sometimes not their own) to burn. (Re: real estate for antennas - ed) True...but there are ways to counter act that. When I was at one station that had a 52 acre site, we were paying \$500 per month for grass cutting and about \$375 in taxes. I contracted with the local farm group and found a fellow that was willing to plant no-till alfalfa on 49 acres of the site, and pay us! There are ways, if you are creative.

Paul W. Smith <sunray2@gte.net>: Jacor had the policy of cutting off the stereo of any AM station they bought. I'm sure that trend will continue under Cheap Channel. I have heard from some fellow engineers that have been in corporate meetings that the fear is that IBOC *could* backlash into a debacle because of the public's perception that "digital is better". And when the radio starts to squelch out, or ping-pong between FM and AM/DX quality, that they will get fed up and go away. One of my biggest complaints was the constant shifting from stereo to mono and back and forth from static noise. I still have an AM stereo receiver in my Ford Explorer, (a Ford JBL audio system, and the AM has lousy bandwidth) and there are now only 2 stations that I can get in stereo now. If the same thing happens with digital, I have doubts about its success.

Bill Hale <phantom2@eaze.net>: I saw this novel post on rec.radio.broadcasting. Thought I'd share:

"AP reports today that WRIV-AM in Riverhead, Long Island has found a novel solution to the impending loss of its tower site. The station will use a helium balloon which will float 140 feet off the ground to transmit its 1390 signal. The more traditional transmission system has, up to now, occupied land owned by the Town of Riverhead, on the east end of Long Island. But the town now requires that land for expansion of its sewage treatment plant — and so down the tower comes. WRIV is still looking for a new tower site. But rather than go off the air during the search, the station is paying the town \$416/month — for four months — for the air rights over the old site, to which its radiosonde will be tethered. Station personnel will refill the balloon with helium once a week while the station is off the air." They are U1 1000/64. NRC Log says they sign off at 2200 Eastern daily. Should make for some interesting listening.... "Well, time to make coffee, and while I'm at it, I'll fill the balloon". No wonder the air staff is sounding funny lately, they each take a wheez on the helium!!

Doug Smith <w9wi@bellsouth.net>: I have to wonder what exactly the city will be able to accomplish? The tower itself and the guy wires can come down. But for the balloon-lifted wire to work efficiently, the ground radial system will have to stay in place; the city won't be able to dig that up. (I strongly suspect they will anyway, and the station will simply sacrifice a lot of coverage...) Of course, the transmitter has to stay put too — will the city work around the transmitter building, or provide some temporary space for it, or will the station bring in a trailer?

Doug Smith <w9wi@bellsouth.net>: Here's a question: If you were appointed "technical dictator of the Mass Media Bureau", what would you do to the AM radio service? Let's say for ground rules, that:

1. You can only change the *technical* rules. You can't ban satellite-fed stations or prohibit full-time stations from broadcasting in a foreign language or force all non-commercial outlets to FM. You can forcibly delete stations if you wish, but only either on technical and/or geographic criteria, or at random.

2. You only control the 530-1710KHz band. You can *ask* for more spectrum but you probably won't get it. If you really want to, you can give away some of the band to other services.

3. You have no control over stations outside the USA. And you can't do anything that would interfere with reception of foreign stations within their home countries.

For our non-USA readers, what would you do differently in "your" country?

Ragnar Danneskjold <lwdxer@juno.com>: All stations over 2.5 kW will broadcast in stereo. The 100% modulation rule will be STRICTLY enforced. All stations currently with night time power less than 500W will revert to daytime only. Daytime only stations will NOT be on regional or clear channel frequencies. That's about it for now.

Ragnar Danneskjold <lwdxer@juno.com>: Where can I go to get propagation reports on the net?

Paul W. Smith, W4KNX <sunray2@gte.net>: You can go to the ARRL website at <http://www.arrl.org>. The propagation reports are there. Click on the info and services button and page down to the "on the air" section. You don't have to be a member to see these reports.

Rick Lewis <ricklew@primenet.com>: For the text version of the reports you hear on WWV, go to: [gopher://proton.sec.noaa.gov/00/latest/wwv](http://proton.sec.noaa.gov/00/latest/wwv)

Ragnar Danneskjold <lwdxer@juno.com>: Here is a copy of a message I get 8 times a day from WWV. I have just started to get these reports and really don't know how to decipher these numbers they are sending. There is a solar flux number, A-index and K-index number in the message attached. What kinds of numbers would be high, mid, and low. Lastly, what do they mean. Thanks in advance to anyone who understands these

Propagational tools.

Issued: 1999 Sep 03 1205 UT

Prepared by the U.S. Dept. of Commerce, NOAA, Space Environment Center.

Geophysical Alert Message

Solar-terrestrial indices for 2 September follow.

Solar flux 157 and Boulder A-index 11.

The Boulder K-index at 1200 UT on 3 September was 5 (78 nT).

Solar-terrestrial conditions for the last 24 hours follow.

Solar activity was low.

The geomagnetic field was at quiet to minor storm levels.

The forecast for the next 24 hours follows.

Solar activity will be low.

The geomagnetic field will be at unsettled to minor storm levels.

Thomas Giella <kn4lf@webtv.net>: Solar flux is radio noise measured at 2800mc. It parallels closely the actual sunspot number. The higher the better if we want to hear trans-Atlantic/Pacific DX, as on the long haul the F layer comes into play in an E-F layer ducting affect. Normally stateside propagation is via the E layer. The A index is a 24-hour representation of ionospheric conditions/disturbances,

Always glad to see you!

When In The Area For Tourist Information Tune To 1070 AM

using a scale of 0-400. Anything 10 and below is good. The K index is a 3 hour representation of ionospheric conditions/disturbances, using a scale of 0-9. Anything 2 or lower is good. Ionospheric storms overionize the D layer causing signal absorption of broadcast band signals before they get to the E layer. The D layer exists throughout the nighttime hours in varying degrees, even though most everything you read about it says the D layer disappears after dark.

Mauro Ritola <ritola@pp.inet.fi>: But aren't we now on the NRC-AM list and not 10 metre amateur band list? The F layer seems to work well enough with low SF values, too. And generally speaking when SF is low also K and A indices are low, in other words during the sunspot minimum. In these days SF is usually high but does someone say that medium wave conditions are better now than 3-5 years ago? At least not me! So, in my mind, with about 30 years of DX-perience on medium wave (and SW): the LOWER solar flux value the better. High solar flux means more sunspots and more sunspots mean geomagnetic disturbances. Auroral conditions are nice every now and then but not all the time!

Thomas Giella <kn4lf@webtv.net>: In general very high solar flux levels "do" correspond with high A / Ap, K / Kp numbers, solar flares / ionospheric storms / auroral conditions (D layer absorption) and therefore lousy trans-Atlantic/Pacific propagation, especially after the sunspot cycle reaches it's peak and is on the way down. But if the solar flux is high, say 264, like we had on 8/27/99 at 1700UTC and the A index is 10 or less and the K index is 2 or less, we have optimum F layer conditions. If a broadcast band station, say in Australia, radiates a low enough angle (under 20 degrees) darkness or grayline propagation path signal, the signal will enter the E/F layer duct and will easily cross the big pond, with no multiple reflections (only at beginning and end of path) and minimal attenuation. All long haul broadcast band DX, say further then 4000 miles is via the E/F duct, versus E layer only, like stateside DX. So high solar flux can be good or bad for broadcast band DXing. My best DX on the broadcast band and 160 meters (1800-2000kc's) has occurred during high solar flux conditions. By the way most of my Caribbean, Central and South American DX was worked during Auroral conditions.

Doug Smith <w9wi@bellsouth.net>: Good to see that (and Mauro's message too) in print. My two and only IDD transAtlantic loggings happened during relatively high solar flux. Which rather surprised me, as I'd always been told high flux was bad for the lower bands. It did help that the A and K indices were both 1 at the time!

Ragnar Danneskjold <lwdxer@juno.com>: Thanks to Tom who was the first to be able to explain the prop reports in a way I could understand.

John R Tudenham <jotud@juno.com>: My interest in high solar flux is at the high frequency end of the spectrum since I am a ham and work the six meter band 50Mhz. We welcome high solar flux as worldwide DX can be worked by the F2 layer. I have worked 71 countries, many hams over 100. We usually look for solar flux over 200 during peak years of the 11 year cycle for the Maximum Usable frequency to exceed 50 mhz. These openings have even occurred on some of the low TV ch up to ch 3. around 66mhz. A high K index can also produce openings to Central and South America knocking out all northern latitudes just as on HF and broadcast band frequencies. Would rather see A less than 10 and K less than 2 for good conditions. I realize this information applies to NRC FM and not AM but I am bringing this up for the information for those that just DX the low frequencies like AM BC and 160 meters and are not familiar with the lower VHF frequencies.

Thomas Giella <kn4lf@webtv.net>: Here is another source of propagation info. If there are no objections I have other sites I can post that are very helpful for taking advantage of propagation conditions while DXing. I have 1177 stations in my log in 43 states plus D.C. and 38 countries by understanding and taking advantage of propagation.

John R Tudenham <jotud@juno.com>: If you get a high A or K reading you have disturbed conditions, maybe Aurora if K index is 4 or higher. A very low A and K would usually mean good conditions on the AM BC band. A high solar flux like 200 or more, which is much higher during the high years of the solar cycle would mean high maximum usable frequency and maybe some real DX on ch 2 or 3 TV and six meter ham band (not to be confused with sporadic E skip). This is F layer skip. On low years of the solar cycle with solar flux under 100, long DX on AM BC band may be better. WWV gives solar report at 18 past the hour.

Finally, a couple of reported changes to the AM dial in this area. First, from **Chris Coleman's** "phillyradio.com" web site: Look for big band/nostalgia WWJZ 640/Mt. Holly, NJ, to flip to Radio Disney(R) sometime in the very near future. Popular opinion also says that WWJZ will finally hit the 50,000-watt mark when Disney takes over.

Next, the September 5, 1999 issue of the *Wilmington News Journal* reports that the Delaware Department of Transportation (DelDOT) has reached an agreement to purchase WAMS-1380 to launch a higher-powered traffic service than the existing "low-watt" stations. According to the report, DelDOT has requested FCC approval of the sale.

I have some other more general discussions, and some network lists, that we'll hold until next time. Let me know what you'd like to read about!



Professional Sports Networks

Barry S. Finkel bsfinkel@ANL.gov
 10314 S. Oakley
 Chicago, IL 60643-2409
Network listings for team sports stations

Here is Major League Soccer information that I received last May via e-mail from Bob Galerstein. The data come from the League Media Guides. I had misplaced the file on the many floppies that I carry with me; I found the file while inventorying the floppies.

Chicago Fire			Kansas City Wizards	
560	WIND-IL	(SS) (no EE)	NONE	
1030	WNVR-IL	(Polish)	Los Angeles Galaxy	
Colorado Rapids			1020	KTNQ-TX (SS) (no EE)
950	KKFN-CO		NY-NJ Metrostars	
1090	KMXA-CO	(SS)	1660	WWRU-?? (SS) (no EE)
Columbus Crew			Miami Fusion	
1460	WBNS-OH	(+ network)	1260	WSUR-FL
D.C. United			New England Revolution	
1570	WACA-DC	(SS) (no EE)	NONE	
Dallas Burn			San Jose Clash	
910	KXEB-TX		NONE	
1270	KESS-TX (SS)		Tampa Bay Mutiny	
			NONE	

Here is National Football League flagship information from "Sporting News Pro Football Guide" and "Sporting News Football Preview" via Ken Onyschuk. I have little information on foreign language broadcasts. I have little information about announcers; where I have not seen the announcers' names on the Web, I have included the announcers from previous years. I have a handful of network lists that I have seen on the Web; those follow the flagship list. I have listed the date that I retrieved the list from the Web. Please send me any network lists that you have.

Arizona Cardinals	1060	KDUS-AZ	Tom, Dillon, John Mistler, Jeff Kennedy, Dan Mannucci
Atlanta Falcons	640	WGST-GA	-Jeff Hullinger, Jeff Van Note
Baltimore Ravens	1300	WJFK-MD	-Scott Garceau, Tom Matte
	101.9	WLIF-MD	
Buffalo Bills	96.9	WGRF-NY	Van Miller, John Murphy
	103.3	WEDG-NY	
Carolina Panthers	1110	WBT-NC	Roman Gabriel, Bill Rosinski, Jim Szoke
Chicago Bears	670	WMAQ-IL	Gary Bender, Hub Arkush, Tom Thayer
Cincinnati Bengals	1160	WBOB-KY	-Pete Arbogast, Dave Lapham
	105.1	WUBE-OH	
Cleveland Browns	105.7	WMJI-OH	Jim Donovan, Doug Dieken, Mike Snyder, Casey Coleman
Dallas Cowboys	103.7	KVIL-TX	Brad Sham, Babe Laufenberg, Mark Oristano
Denver Broncos	850	KOA-CO	+Dave Logan, Scott Hastings
Detroit Lions	1270	WXYZ-MI	Mark Champion, Jim Brandstatter, Walter Dell
Green Bay Packers	620	WTMJ-WI	-Wayne Larrivee, Larry McCarren
Indianapolis Colts	1260	WNDE-IN	-Bob Lomey
	94.7	WFBQ-IN	
Jacksonville Jaguars	690	WOKV-FL	-Brian Sexton, Matt Robinson
Kansas City Chiefs	101.1	KCFX-MO	-Mitch Holthus, Len Dawson, Bill Grigsby, -Bob Gretz
Miami Dolphins	560	WQAM-FL (EE)	-Bill Zimpfer, Jim Mandich
Minnesota Vikings	830	WCCO-MN	-Dan Rowe, Stu Voight
New England Patriots	104.1	WBCN-MA	-Gil Santos, Gino Cappelletti
New Orleans Saints	870	WWL-LA	-Jim Henderson, Stan Brook
New York Giants	102.7	WNEW-NY	-Bob Papa, Dick Lynch
New York Jets	660	WFAN-NY	-Howard David, Dave Jennings
Oakland Raiders	1050	KTCT-CA	
Philadelphia Eagles	94.1	WYSP-PA	-Merrill Reese, Stan Walters



Pittsburgh Steelers	102.7	WDVE-PA	-Bill Hilgrove, Myron Cope, +Merill Hoge
Saint Louis Rams	590	KFNS-MO	+???, Jack Snow
San Diego Chargers	760	KFMB-CA	+Lee Hamilton, Jim Laslavic, Bill Werndl
	100.7	KFMB-CA	
San Francisco 49ers	810	KGO-CA	-Joe Starkey, Gary Plummer
Seattle Seahawks	710	KIRO-WA	-Steve Thomas, Steve Raible
Tampa Bay Buccaneers	99.5	WQYK-FL	Gene Deckerhoff,
Tennessee Titans	104.5	WGFX-TN	Larry Stone, Mike Keith, Pat Ryan
Washington Redskins	106.7	WJFK-VA	-Sam Huff, Frank Herzog
+ = 1997 announcers			
- = 1998 announcers			

WKYG AM 1230

Buffalo Bills 1999 Van Miller, John Murphy (from http://www.buffalobills.com/press-box/radio_net.html 09/08/99 Stations subject to change.)

570	WSYR-NY	1160	WPIE-NY	1410	WDOE-NY	95.7	WPIG-NY
590	CJCL-ON	1180	WHAM-NY		WELM-NY	96.9	WGRF-NY *
610	CKTH-ON	1240	WJTN-NY	1420	WACK-NY	101.1	WBRR-PA
680	WINR-NY	1300	WTMM-NY			103.3	WEDG-NY *
950	WIBX-NY	1380	WABH-NY	93.3	WWSE-NY		

Carolina Panthers 1999 Bill Rosinski, Roman Gabriel, Jim Szoke (from <http://www.panthersonline.com/affiliate.html> 08/18/99)

590	WCAB-NC	1270	WBHC-SC	1480	WRDW-GA	98.3	WCZI-NC c
600	WSJS-NC	1280	WANS-SC	1490	WSTP-NC c		WDLZ-NC
620	WTRP-GA	1300	WLNC-NC	1500	WEAC-SC	99.3	WBT-NC
630	WIRC-NC	1310	WDKD-SC	1520	WDSL-NC		WWKT-SC
730	WOHS-NC	1320	WVGM-VA	1530	WASC-SC	99.5	WXNR-NC
740	WMBG-VA	1350	WJMX-SC	1540	WTXY-NC	100.1	WXTT-GA
900	WAYN-NC	1360	WWWJ-VA	1590	WBHN-NC	101.5	WRAL-NC
	WCBX-VA	1370	WLOV-GA		WCSL-NC	101.7	WBXW-VA
960	WRNS-NC	1400	WSC-NC		WCAM-SC	103.1	WBHC-SC
1050	WLON-NC		WCOS-SC	1650	WHKT-VA	103.3	WKVS-NC
1110	WBT-NC *	1410	WPCC-SC			103.7	WLTT-NC
1130	WPYB-NC	1420	WALQ-NC	92.1	WMNC-NC	104.1	WYAV-SC
1230	WNNC-NC	1450	WATA-NC		WWBD-SC	104.3	WMXF-NC
1240	WJNC-NC		WGNC-NC	92.7	WPMW-WV	105.3	WSTI-GA
	WDXY-SC		WHKP-NC	94.5	WXRA-NC	106.7	WLGX-NC
	WKDK-SC		WCRS-SC	96.7	WKJX-NC	106.9	WKQB-NC
	WGMN-VA		WKRX-NC		WJAY-NC	107.1	WRHM-SC
1260	WKXR-NC	1460	WBCU-SC	98.1	WPEK-SC	107.3	WVSZ-SC
	WZBO-NC		WRAD-VA		WBRF-VA	107.9	WPTG-VA

Cleveland Browns 1999 Jim Donovan, Doug Dieken, Mike Snyder, Casey Coleman (from <http://www.clevelandbrowns.com/schedule/broadcast.html> 09/02/99)

790	WHTH-OH	1480	WLEA-NY	95.3	WKLM-OH	104.3	WELA-OH
970	WFUN-OH		WHBC-OH	96.7	WCMJ-OH	104.5	WQKT-OH
1080	WKJK-KY	1490	WMRN-OH	98.1	WDFM-OH		WAQM-PA
1230	WFIL-OH	1550	WDLR-OH	98.3	WNCO-OH	104.7	WIOT-OH
	WTIV-PA	1580	WSAI-KY	99.3	WTVS-OH	105.7	WMJI-OH *
1240	WHIZ-OH	1590	WAKR-OH	100.9	WCPZ-OH	106.1	WNCD-OH
1330	WFGO-PA	1600	WTTF-OH		WJAW-OH	106.3	WCDK-OH
1340	WKSN-NY			101.5	WMXO-NY	107.1	WEXC-PA
1400	WMAN-OH	92.7	WQEL-OH	101.7	WJER-OH	107.5	WBUK-OH
	WBBD-WV	94.3	WFCB-OH	102.5	WHIZ-OH	107.7	WBZW-OH
1450	WLTP-WV		WKKI-OH	103.7	WCKY-OH		

A DX'er's Technical Guide

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Dallas Cowboys 1999 Brad Sham, Babe Lauffenberg, Mark Oristano (from <http://www.cowboysradio.com/affil.html> 08/19/99)

560	KFLO-LA KLVI-TX	1240	KVSO-OK KVLF-TX	1550	KCOM-TX KWBC-TX	97.9	KODM-TX KSHN-TX
600	KROD-TX KTBB-TX		KXOX-TX WNRK-DE	1580	KRXI-TX KRZI-TX	100.5	KMVL-TX KLOL-TX
690	KPET-TX	1260	KKSA-TX	1660	KDET-TX	101.1	KDET-TX
710	KGNC-TX KURV-TX	1300	KVET-TX KSWA-TX	88.1	KHOY-TX KCUL-TX	102.3	KLJT-TX KRPT-OK
740	KCMC-TX	1380	KXCA-OK	92.7	KIVY-TX	103.7	KVIL-TX *
770	KKOB-NM		KEYS-TX	93.1	KMKT-TX	104.3	KGAS-TX
800	KAGH-AR	1400	KTEM-TX		KSTV-TX	104.7	KBAE-TX
860	KFST-TX KPAN-TX	1420	KPEL-LA KQLL-OK	94.7	KIXY-TX KBIM-NM	104.9	KYYI-TX KAGH-AR
910	KNAF-TX	1440	KKEYS-TX	94.9	KWYK-NM		KRIG-OK
950	KXTQ-TX	1450	KWHW-OK	95.3	KIRO-TX KNIL-TX	106.3	KYCX-TX KCTI-TX
1090	KKYN-TX		KCTI-TX				
1150	WTAW-TX	1460	KENO-NV b	95.5	KVRP-TX		KPAN-TX
1200	WOAI-TX	1470	KEAN-TX	95.9	KBST-TX	106.7	KFLO-LA
1230	KYVA-NM KSST-TX KTJK-TX	1490 1510 1520	KLNT-TX KSTV-TX KOMA-OK	96.7 97.3 97.7	KXOX-TX KRXS-AZ KALK-TX	107.7	KPLT-TX KTBQ-TX

Detroit Lions 1999 Mark Champion, Jim Brandstetter, Walter Dell (from <http://www.detroitlions.com/home.html> 09/09/99)

580	WTCM-MI WTIQ-MI	980	CFPL-ON WJML-MI	1400	WCCY-MI WSJM-MI	92.1	WCSR-MI
590	WJMS-MI e WKZO-MI	1270	WXYT-MI *	1440	WMAX-MI	93.5	WNBY-MI
730	WVFN-MI	1300	WYOD-MI	1450	WHTC-MI	95.3	WMJZ-MI
850	WQWQ-MI	1320	MDMJ-MI		WMIQ-MI	98.3	WCSY-MI
910	WFDF-MI	1340	WAGN-MI		WNBY-MI	101.1	WUPY-MI
930	WBCK-MI	1370	WCSR-MI	1460	WBRN-MI	104.3	WMMI-MI
940	WCSY-MI		WKJF-MI	1490	WABJ-MI	104.7	WKJC-MI
950	WWJ -MI *d	1380	WSPD-OH	1530	WISP-MI		WYKX-MI
970	WKHM-MI		WPHM-MI	1590	WTVB-MI	107.7	WHSB-MI
			WPLB-MI	1600	WAAM-MI		

Green Bay Packers 1999 Wayne Larrivee, Larry McCarran (from <http://www.620wtmj.com> 08/19/99)

550	KFYR-ND WSAU-WI	1320	WFHR-WI WPDR-WI	92.1	WRLS-WI WJPD-WI	99.5	WPKR-WI WIMI-MI
570	WMAM-WI	1350	WFCL-WI	92.3	WJMQ-WI	99.7	WDDC-WI
580	WKTY-WI	1380	WATW-WI	92.7	WDUX-WI	100.1	WRHN-WI
590	WJMS-MI e	1400	WBIZ-WI	92.7	WDSZ-WI	100.7	WBIZ-WI
620	WTMJ-WI *		WRDB-WI	93.3	WZRK-MI	100.9	WRCO-WI
680	WDDB-MI	1420	WOC -IA	93.7	WEKZ-WI	101.5	WJNR-MI
710	WDSM-WI	1440	WNFL-WI	94.3	WPRE-WI		WIBA-WI
880	WMEQ-WI	1450	KFIZ-WI	95.1	WLST-WI	102.3	WHTL-WI
940	WPAW-WI		WDLB-WI	95.9	WMQA-WI	104.9	WNFM-WI
960	WTCH-WI		WRCO-WI	96.3	WJMC-WI	105.3	WRLO-WI
980	WPRE-WI	1490	WGEZ-WI	96.5	WESV-MS	106.3	WEVR-WI
1010	WSPT-WI	1550	WEVR-WI	97.1	WCOW-WI	106.5	WWJR-WI
1020	KAXX-AK	1570	WMQA-WI	98.7	WCQM-WI	107.1	KFIZ-WI
1150	WHBY-WI	1590	WIXK-WI	99.3	WIGM-WI		WIXK-WI
1230	WCLO-WI				WOWN-WI		
1240	WIAN-MI WJMC-WI WOBT-WI WOMT-WI						
1280	KVOX-ND WGLR-WI						
1310	KNOX-ND WIBA-WI						



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Indianapolis Colts 1999 -Bob Lomey (from <http://www.wibc.com/coltsnetwork.html> 08/19/99)

640	WBOW-WI	1340	WBIW-WI	92.1	WROI-WI	95.9	WEFM-WI
930	WHON-WI		WLBC-WI		WZDM-WI	97.5	WGBD-WI
1010	WCSI-WI	1350	WIOU-WI	92.7	WSKT-WI	97.9	WXXP-WI
1070	WBBC-WI *	1460	WKRP-WI	93.1	WNAP-WI n	103.9	WRBL-WI
1190	WOWO-WI	1480	WRSW-WI	93.4	WREB-WI	105.1	WGCT-WI
1230	WTCJ-WI	1490	WDAN-IL	94.3	WRCR-WI	105.9	WWIP-WI
1270	WGOM-WI	1550	WCVL-WI	95.3	WNDI-WI	106.5	WWBL-WI
	WXGO-WI		WMDH-WI	95.7	WLRX-WI	107.7	WMRS-WI
1280	WGBF-WI						

Kansas City Chiefs 1999 Mitch Holthus, Len Dawson, Bill Grigsby, Bob Gretz (from <http://www.kcfx.com/kcchiefs/index.html> 08/27/99)

580	WIBW-KS	1320	KLWN-KS	1600	KMDO-KS	99.1	KSEK-KS
590	WOW -NE	1330	KUKU-MO		KNCY-NE	100.3	KUKU-MO
680	KFEQ-MO	1350	KMAN-KS			100.7	KHOK-KS
690	KGGF-KS	1360	KSCJ-IA	92.1	KMZA-KS	100.9	KCLY-KS
870	KAAN-MO	1400	KWON-OK		KSDL-MO	101.1	KCFX-MO *
910	KINA-KS	1420	KJCK-KS	92.5	KQMA-KS	101.9	KKQY-KS
930	WTAD-IL		KBTN-MO	93.5	KLKC-KS	102.9	KMMO-MO
990	KRMO-MO	1450	KWBW-KS	93.7	KAIR-KS	103.1	KNDY-KS
1130	KLEY-KS		KOKO-MO	94.5	KRXL-MO	103.9	KNZA-KS
1150	KWKY-IA		KRXL-MO	95.3	KSNP-KS		KOMB-KS
	KRMS-MO	1470	KAIR-KS		KDKD-MO	104.9	KBRB-AR
1220	KJAN-IA	1490	KTTR-MO	95.5	KAAN-MO		KFPX-KS
1230	KLWT-MO	1510	KNNS-KS	96.3	KRZZ-KS	105.3	KJML-MO
	KTNC-NE	1520	KRHW-MO a	96.7	KCMQ-MO	105.5	KKOY-KS
1240	KKJQ-KS	1540	KLKC-KS	97.3	KIUL-KS		KNCY-NE
	KFOR-NE	1550	KKLE-KS		WIBW-KS	107.7	KRLK-MO
1290	KWLS-KS		KAPE-MO a		KXUS-MO		KSYZ-NE
1300	KMMO-MO KAKC-OK						

Minnesota Vikings 1999 -Dan Rowe, Stu Voight (from <http://wcco.com/sports/vikes/radio.html> 09/01/99)

570	WNAX-SD	1220	KDDR-ND	1410	KRWB-MN	95.9	KQCL-MN
600	KEYZ-ND	1230	KTRF-MN	1440	KKXL-ND	96.5	KJJK-MN
610	KDAL-MN		KWNO-MN	1450	KATE-MN	96.7	KDOG-MN
650	WKKQ-MN	1240	WJON-MN		KBUN-MN	99.3	KSTQ-MN
790	KFGO-ND		KDLR-ND		KBMW-ND	99.7	KXDL-MN
830	WCCO-MN *	1260	KROX-MN	1460	KLTC-ND	100.1	KOLV-MN
860	KNUJ-MN	1270	KWEB-MN	1470	KHND-ND	100.5	KXZC-MN
920	KDHL-MN		KLXX-ND	1480	KAUS-MN	101.1	KBHP-MN
930	KKIN-MN	1290	KSCR-MN	1490	KNDC-ND	101.5	KTCF-MN
	KSDN-SD	1300	KGLO-IA		KOVC-ND	102.5	KMFX-MN
950	KWAT-SD	1320	KOZY-MN	1570	WKBH-WI	102.7	KYTC-IA
960	KTFL-MN	1330	KDRQ-ND	1600	KDAK-ND	104.1	KSDM-MN
1060	KGFX-SD	1340	KDLM-MN	92.1	WCMP-MN	105.1	KARL-MN
1140	KSOO-SD	1390	KRFO-MN	93.5	KITN-MN	105.5	KDDG-MN
1190	KMFX-MN		KRRZ-ND		KSCR-MN	105.9	KMIT-SD
1210	KOKK-SD	1400	KQDJ-ND	95.7	KKOK-MN		



What a Time-saver - the County Cross Reference

A complete list of counties, parishes, and similar political divisions in the U. S. and Canada. Two lists are included: alpha by county, and by state. Compiled by Bill Hale and designed and produced by Wayne and Joan Heinen. \$6.50 for members, \$9.95, non-member. Order item CCR from the NRC Publications center; NY residents, please include sales tax.

San Francisco 49ers 1999 -Joe Starkey, Gary Plummer (from <http://shock.sportsline.com/u/football/49ers/redzone/radio.htm> 09/03/99)

550	KMUI-HI	840	KSXB-OR	1360	KUIK-OR	1530	KFBK-CA
570	KKFJ-CA	880	KTMT-OR	1380	KTOM-CA	1560	KIQS-CA
	KLAC-CA	970	KIAK-AK	1400	KESQ-CA	1580	KTFN-CA
580	KMJ-CA		KBEE-CA		KART-ID		
600	KNRO-CA	980	KSVC-UT		KWNA-NV	92.7	KMFB-CA
610	KAVL-CA	1160	KSL-UT	1450	KVML-CA	93.3	KJDX-CA
	KZSS-NM	1230	KGEO-CA		KIOV-ID	94.3	KNGT-CA
620	KMJC-CA	1240	KELK-NV		KSGI-UT	100.7	KCEZ-CA
670	KPUA-HI		WBBW-OH	1460	KENO-NV b	101.1	KHYL-CA
760	KGU-HI		KEJO-OR	1490	KBLF-CA	103.1	KKCY-CA
780	KOH-NV	1250	KTMS-CA		KOWL-CA	104.5	KEQO-CA
810	KGO-CA *	1280	KJAX-CA		KRKC-CA	105.5	KGOE-CA
830	KNCO-CA	1300	KPTL-NV		KSVC-CA		

Tennessee Titans 1999 Larry Stone, Mike Keith, Pat Ryan (from <http://www.titansradio.com/cgi-bin/aflist.cgi> 08/30/99)

540	WDXN-TN	1150	WCRK-TN	1450	WTCO-KY	98.9	WANT-TN	
560	WHBQ-TN	1220	WAXO-TN	1460	WFMI-AL	99.3	WXVL-TN	
580	WOFE-TN		WFWL-TN	1490	WOMI-KY	100.3	WOKI-TN	
620	WKNI-AL	1230	WMLR-TN		WTUP-MS	101.5	WTPR-TN	
630	WJDB-AL	1240	KWAK-AL	1520	KRHW-MO a	102.1	WCBF-KY	
680	WJIE-KY	1260	WTKN-TN	1530	WDAP-TN	102.3	WGOW-TN	
710	WTPR-TN	1340	WFEB-AL	1550	KAPL-MO a	103.7	WPTQ-KY	
730	WUMP-AL		WBAC-TN			103.9	WTRZ-TN	
740	WRWB-TN		WCDT-TN		92.3	WYNU-TN	104.5	WGFN-TN *
810	WMGC-TN	1370	WABD-TN	93.3	WPZM-AL	104.9	WKOS-TN	
860	WSON-KY		WDXE-TN	95.5	WFMI-AL		WQLA-TN	
920	WMOK-AL	1400	WBIP-MS	95.9	WDXI-TN	105.5	KWAK-AL	
930	WSLI-MS		WZNG-TN	97.7	WHRZ-KY	105.7	WOFE-TN	
	WTNR-TN	1420	WKSJ-MS	98.3	WSSI-MS		WQAK-TN	
1070	WAPI-AL	1440	WEZJ-KY		WKSJ-TN	106.9	WKXD-TN	

Washington Redskins 1999f -Sam Huff, Frank Herzog (from http://208.197.122.80/FAN_RedskinsRadio.HTM 09/08/99)

530	WSVA-VA	1070	WINA-VA	1420	WVOT-NC	96.9	WREY-MD
540	WDMV-MD	1200	WAGE-VA		WXGM-VA	98.3	WKIK-MD
610	WNTW-VA	1230	WCBT-NC	1430	WNAV-MD		WCZI-NC c
630	WMFD-NC		WFAI-NC	1450	WFTK-VA	99.1	WXGM-VA
710	WFNR-VA		WFVA-VA		WMVA-VA	100.7	WTHN-KY
740	WRNR-DE		WXCF-VA	1460	WKLV-VA	101.5	WBQB-VA
790	WNIS-VA	1260	WFNR-VA	1490	WARX-MD	101.7	WKWI-VA
850	WRBZ-NC	1270	WCBC-MD		WSTP-NC c	103.9	WXCF-VA
900	WINF-VA	1290	WHKY-NC	1540	WYNC-NC	105.7	WLCC-VA
910	WRVH-VA	1320	WAGY-NC	1600	WPDC-PA	105.9	WLNI-VA
930	WFMD-MD		WGET-PA			106.7	WJFK-VA *
960	WFIR-VA		WKIN-TN	92.7	WGMD-DE	106.9	WARX-MD
1000	WIOQ-PA	1380	WTOD-NC	93.7	WAZR-VA	107.1	WTDK-MD
	WRAR-VA						

n = night games only

a = This station broadcasts both the Kansas City Chiefs and the Tennessee Titans.

b = This station broadcasts both the San Francisco 49ers and the Dallas Cowboys.

c = This station broadcasts both the Carolina Panthers and the Washington Redskins.

d = This station simulcasts the late afternoon and prime time Lions broadcasts.

e = This station broadcasts both the Detroit Lions and the Green Bay Packers.

f = The Redskins' network list was titled "1998", but other information on that web page was 1999, so I assume that the network list was really 1999.

Expiring? Time to renew? Not sure when?
Check the back page - the label will tell you!

Domestic DX Achievements

Paul Swearingen plsBCBDXER@AOL.com

2840 SE Illinois Avenue
 Topeka, KS 66605-1427

Domestic DX totals listed periodically in different categories

Name and location	Yr	Last Upd.	TDV	SV	PV	DCV	TDH	SLI	PH	DCH	TDI	ST	PT	DCT
Geary, Kermit-e PA	26	2/92	5161	50	10	✓	5575	50	10	✓	2487	48	9	✓
Cooper, Ernest-Cape Cod, MA	32	10/78	3601	48	10	✓	3601	48	10	✓	0	0	0	
Steele, Sid-e IL	31	7/98	2994	49	10	✓	3400	49	10	✓	0	0	0	
Krejny, Ed-nr Cleveland, OH	50	11/96	2729	49	10	✓	3265	49	10	✓	0	0	0	
Schiller, Ron-central NJ	52	11/98	2103	48	10	✓	2534	48	10	✓	0	0	0	
Wesolowski, Eric-Omaha, NE	58	2/99	1970	49	9	✓	2115	49	9	✓	0	0	0	
Wilkins, John-Deser/Des Moines	62	11/98	1852	45	7	✓	2200	45	7	✓	0	0	0	
Wheeler, Frank-nw PA	30	3/97	1708	50	9	✓	2510	50	9	✓	232	34	3	✓
Starr, Jerry-Youngstown, OH	54	1/86	1610	50	10	✓	2159	50	10	✓	1055	50	10	✓
Rugg, Andy-Montreal, sc ONT	60	2/99	1539	47	10	✓	1585	47	10	✓	168	28	7	✓
Heinen, Wayne-NY/CO	64	12/96	1434	49	9	✓	1434	49	9	✓	0	0	0	
Rugg, Andy-Montreal	60	2/99	1382	47	10	✓	1424	47	10	✓	168	68	7	✓
Musco, Ron-nr Hartford, CT	62	3/98	1232	47	9	✓	1367	47	9	✓	108	28	3	
Jelet, Karl-Atlanta, GA	69	3/84	1193	44	6	✓	1574	44	6	✓	0	0	0	
Attala, Ray-nr Boston, MA	63	6/99	1150	47	9	✓	1292	47	9	✓	0	0	0	
Chatterton, Ken-n NY	45	11/78	1101	50	10	✓	1845	50	10	✓	0	0	0	
Forth, Karl-vic Chicago, IL	70	11/78	1088	48	10	✓	1771	48	10	✓	1077	48	10	✓
Fela, Joseph-cent. NJ	61	10/78	1045	48	9	✓	1861	49	10	✓	400	40	7	✓
Anderson, Roger-Washington, DC	38	10/78	1017	48	9	✓	1017	48	9	✓	0	0	0	
Schmidt, Dave-se PA/n DE	65	11/79	1006	48	8	✓	1250	48	8	✓	400	40	4	
Whitnough, Dave-Hamilton, ONT	12	8/85	967	49	10	✓	1724	49	10	✓	0	0	0	
Sampson, John-Omaha, NE	54	12/78	912	45	6	✓	912	45	6	✓	0	0	0	
Malicky, John-Pittsburgh, PA	70	11/87	902	38	7	✓	1461	40	7	✓	1184	40	6	✓
Holland, George Jr., vic. Albany, NY	31	11/85	828	49	9	✓	828	49	9	✓	0	0	0	
Harrison, Bob-ne NJ	82	6/98	772	36	7	✓	996	36	7	✓	0	0	0	
Ponder, Stephen-Shreveport, LA	75	8/89	721	39	5	✓	769	39	5	✓	10	4	4	
Voorhies, Don-New York/Oswego, NY	32	2/98	611	47	10	✓	1838	48	10	✓	0	0	0	
Zank, Neil G.-Lincoln, NE	61	10/78	535	45	9	✓	1100	46	9	✓	0	0	0	
Wolfsh, Niel-Toronto, ONT	78	2/93	493	43	10	✓	1285	43	10	✓	402	39	6	
Hopkins, Jim-s NJ	72	10/78	455	43	7	✓	850	44	7	✓	0	0	0	
Sampson, John-Winston-Salem, NC	68	10/78	450	30	1	✓	450	30	1	✓	0	0	0	
Pimper, Dennis-NE, UT	68	12/84	425	45	6	✓	2447	47	7	✓	651	40	5	
Rigas, Christos-vic Chicago, IL	81	3/98	382	44	6	✓	862	46	7	✓	0	0	0	
Kureth, Joe-Uniontown, MD	61	3/99	342	41	7	✓	2140	46	10	✓	0	0	0	
Sampson, John-Hutchinson, MN	60	10/78	336	42	6	✓	336	42	6	✓	0	0	0	
Taylor, Pete-San Francisco	58	7/99	329	32	7	✓	449	32	7	✓	70	6	1	
Foxworth, Robert-Long Island, NY	57	11/78	270	48	7	✓	1000	49	10	✓	400	44	9	✓
Edmunds, R. J.-n NJ	62	2/81	263	42	6	✓	1545	47	9	✓	806	41	8	✓
Sampson, John-Cupertino, CA	66	10/78	258	17	3	✓	258	17	3	✓	0	0	0	
Renfrew, Jim-New Canaan, CT	67	4/89	247	35	7	✓	721	39	8	✓	0	0	0	
White, Thomas-nr Washington, DC	68	1/92	243	38	7	✓	970	39	7	✓	0	0	0	
Mount, Paul-ne NJ	73	2/86	224	33	6	✓	489	36	7	✓	199	26	5	✓
Sanburn, Mike-Bellflower, CA	72	11/92	212	23	5	✓	600	32	5	✓	33	10	1	
Taylor, Pete-Durham, NC	52	7/99	208	36	6	✓	366	39	6	✓	0	0	0	
Karchewski, Bob-San Francisco, CA	69	10/78	198	36	5	✓	249	36	5	✓	197	35	5	
Hayes, Harry J.-ne PA	70	7/98	185	30	3	✓	1354	41	9	✓	641	39	9	✓
Sampson, John-New York, NY	65	12/78	181	33	6	✓	181	33	6	✓	0	0	0	
Kennedy, Steve	58	8/99	178	40	6	✓	1369	45	10	✓	0	0	0	
Renfrew, Jim-Rochester, NY	76	3/98	161	42	8	✓	1678	44	8	✓	68	27	5	
Alves, Paul H.-nr Boston, MA	48	2/99	145	25	5	✓	352	32	6	✓	0	0	0	
Wallace, Jim-Columbus, OH	69	10/78	137	36	3	✓	795	41	7	✓	0	0	0	
Taylor, Pete-Miami, FL	45	7/99	132	28	2	✓	182	29	3	✓	0	0	0	
Tynan, Jeff-Parker, CO	87	4/89	128	27	5	✓	674	36	5	✓	0	0	0	
Greene, George-Akron, OH	60	11/84	119	29	3	✓	743	45	7	✓	0	0	0	
Greenberg, Warren-vic Boston, MA	72	11/78	99	26	6	✓	125	27	6	✓	0	0	0	
Kureth, Joe-Southern Pines, NC	63	6/71	92	26	2	✓	878	38	7	✓	0	0	0	
Dau, Rick-Oakland, IA	74	11/98	59	26	3	✓	1049	42	6	✓	135	29	4	
DeLeurere, Harley-Hendricks, WV	55	10/78	59	48	10	✓	59	48	10	✓	0	0	0	

Houdek, Gary-n KS	75	1/81	31	21	1	294	34	3	0	0	0
Wolfski, Niel-Winnipeg, MAN	85	2/93	25	10	4	813	37	9	113	10	4
Woods, Jack-w OR	74	2/81	25	18	0	194	26	4	0	0	0
Truax, Dick-vic. Louisville, KY	72	12/78	20	17	3	935	46	6	120	35	5
Onyschuk, Ken-Homewood, IL	66	11/92	16	13	0	972	43	6	0	0	0
Dau, Rick-Spirit Lake, IA	89	7/798	9	8	0	596	42	6	14	4	0
Smolarek, Bob n NJ	82	4/89	7	7	0	817	36	5	78	16	5
Yocis, Dave-Bridgeport, CT	92	4/97	5	5	0	726	37	8	22	6	0
Bailey, Ron-Shelby, NC	92	12/98	3	3	0	1218	36	4	0	0	0
Hardy, Nancy-coastal WA	69	12/84	3	2	0	778	40	5	0	0	0
Mount, Paul-se OH	78	2/86	3	3	0	390	36	3	60	25	1
Swearingen, Paul-e KS	75	2/99	2	2	0	679	44	7	677	44	7
Axelrod, Shawn M.-s MAN	85	11/96	0	0	0	1673	50	10	0	0	0
Bond, Jerry-Rochester, NY	62	10/78	0	0	0	785	43	8	50	10	2
DeLorenzo, Marc-e MA	62	4/98	0	0	0	1172	45	9	0	0	0
Keed, John-Ponca City, OK	95	12/96	0	0	0	604	38	5	0	0	0
Renfrew, Jim-New York, NY	78	4/89	0	0	0	242	32	2	0	0	0
Renfrew, Jim-Raleigh, NC	78	4/89	0	0	0	329	7	2	0	0	0
Renfrew, Jim-San Diego, CA	84	4/89	0	0	0	164	17	3	0	0	0
Renfrew, Jim-Severna Park, MD	71	4/89	0	0	0	553	36	5	15	8	1
Tudenhams, John-Joplin, MO	90	10/97	0	0	0	444	36	5	0	0	0
Turner, Richard-se MA	94	12/97	0	0	0	328	29	6	0	0	0
Winkelman, Bruce-Greensboro, NC			0	0	0	686	40	4	0	0	0
Winkelman, Bruce-Tulsa, OK	79	1/92	0	0	0	284	30	2	0	0	0

Legend: ✓ District of Columbia heard, taped, and/or veried
 TDH, TDT, TDV Total Domestic Heard, Taped, Verified
 SH, ST, SV States Heard, Taped, Verified
 PH, PT, PV Provinces Heard, Taped, Verified

Thanks for updates from Paul Alves, Ray Arruda, Steve Kennedy, Joe Kureth, Andy Rugg, Pete Taylor (4 of them!), and Ernie Wesolowski. We hope to see YOUR name and updated listings the next time around (which hopefully won't be as long as this last interval).

This column is arranged by Total Domestic Verified, and we'll run various priorities at different times. Domestic of course include the contiguous 48 states and Canada, Alaska, Hawaii, Puerto Rico, etc., are counted as foreigners. We'll only delete listings of those who are no longer NRC members, so should you drop out and rejoin, you'll need to resubmit your totals. How about making it a priority for next time of filling in the blanks above, at least in the year started and last update column? Some of the listings are estimates, and that's just fine, but don't forget to update accurately when you can. See you next time? -73.

Contests

Luke Steele

437902 E 278 Rd

Vinita, OK 74301-7633

Promotion of the DX hobby through competitive listening.

Greetings, everyone! My name is Luke Steele and I'll be reviving the DX Contests starting with this issue. A brief bit about me: I'm seventeen, an AM DXer since age 11! I also colled airchecks and memorabilia. And, in non-radio pursuits, I volunteer at our local public library. I'm looking forward to getting more reporters to DX News and giving you the chance to win some great prizes!

The rules are pretty simple. There will be several different contests. Each one will have a prize, and then the person with the most total points wins the grand prize. If you win a smaller prize you are ineligible for any prize other than the grand prize. The running totals will be published each column. Send them in to me at 437902 E 278 RD Vinita, OK 74301, or call me at (918) 256-8786. The phone contact hours are 4:30-9 PM Central Tuesdays and Thursdays, 6:30-9 PM Monday, Wednesday, and Friday, and anytime before 9:30 PM on the weekends. Please note that is Central time!

Our first contest will be to DX as many stations as possible where the call letters spell three-letter words. Examples would be K-HOW, W-HAS, W-CAP, etc. Hopefully that will give a wide range of people a good chance at success. The contest period will be for one week, beginning midnight September 23, and ending midnight September 30.

These will be the point values: One point for clear channels; three points for each station on a regional channel; five points for graveyard stations.

Good Luck and Have Fun! If you have any ideas for contests, feel free to pass them along to me via either of my contact methods above! 73s!

The Greatest Hits of All Time

W DUZ
AM STEREO 14

International DX

Paul Swearingen plsBCBDXER@AOL.com

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Topeka, KS 66605-1427

Achievements

International DX veried/taped totals listed by continents

Year	DX'er	Location	Last Update	Africa	Total Veried	Ctries	Foreign	NA	SA	Eur	Oc	As
1958	Dangerfield, Ben	PA	1999	33	431	127	332	85	44	151	8	10
1938	Anderson, Roger A.	VA/NY/PA	1993	28	1448	105	514	227	78	128	48	5
1946	Moore, Ray	MA	1993	24	245	104	245	95	52	59	8	7
	Geary, Kermit	PA	1993	23	6190	107	988	512	243	147	61	2
1958	Merriman, Alan	VA	1994	14	1615	93	368	212	47	88	3	4
1940	Mooss, Stan	MA	1993	14	3922	84	424	218	65	221	1	3
1950	Kreynj, Edward	OH	1996	10	2733	76	441	208	126	91	6	0
1943	Cooper, Ernest	NY-MA	1980	6	4142	79	760	528	131	88	7	0
1960	Rugg, Andy	QC	1999	6	1747	71	208	87	48	66	0	1
1952	McIntosh, Eric	NZ	1965	4	686	63	645	301	2	45	253	81
?	Sampson, John	NJ	1965	3	445	54	72	23	6	38	1	1
1974	Sgrulletta, John	NY	1998	3	64	54	64	24	24	19	0	3
1954	Starr, Jerry	OH	1974	3	1209	51	194	134	34	20	3	0
?	Callarman, John	?	1970	3	740	50	138	72	20	17	20	6
1962	Musco, Ron	CT	1999	2	1283	49	54	40	5	10	0	1
1963	Scrimgeour, Gray	CA/ON	1971	1	526	47	440	354	10	18	31	26
?	Dellit, Sam	Australia	1978	1	362	37	218	109	0	5	80	23
1955	Palmer, Richard D.	IL	1993	1	822	33	94	77	4	10	2	0
1958	Phillips, Dan	TN/AL	1974	1	567	26	40	21	9	5	3	0
?	Fela, Joseph	NJ	1965	1	738	24	35	19	4	11	0	0
1958	Wesolowski, Ernie	NE	1998	1	2003	24	80	53	7	0	7	1
?	Falconer, Jeff	ON	1976	0	0	49	1175	0	44	0	0	0
1962	Edmunds, R. J. (taped)	NJ	1998	0	897	43	56	50	37	14	0	1
1976	Renfrew, Jim	NY	1998	0	400	40	67	44	7	0	0	0
1964	Heinen, Wayne	NY/CO	1996	0	1470	38	38	26	3	5	2	2
1931	Steele, Sid	IL	1998	0	3101	36	299	104	12	2	8	1
1965	Long, John	CT	1968	0	101	29	0	0	0	0	0	0
1964	Reynolds, Bruce	MO	1997	0	1103	28	121	111	6	2	2	0
1931	Wheeler, Frank	PA	1993	0	1885	25	78	68	7	1	2	0
1969	Karchevski, Bob	MA/CA	1975	0	204	24	141	112	0	0	6	0
1966	Bruner, Jesse R.	KY	1966	0	132	23	27	17	3	5	2	0
1947	Luton, Relfe	NC	1973	0	1049	23	142	102	4	3	33	0
1931	Holland, George B., Jr.	NY	1996	0	885	22	58	46	5	5	2	1
1975	Swearingen, Paul (taped)	KS	1999	0	772	22	95	43	16	0	0	0
1976	Froemming, Gary	AZ	1994	0	338	17	92	85	7	0	1	0
1964	Sorensen, Morris	ON/MB	1975	0	537	13	385	375	1	9	0	0
1964	Whatmough, Dave	ON	1994	0	1014	13	15	6	1	2	6	0
1965	Kadlet, Jeff	MD	1969	0	703	12	41	39	0	0	2	0
1977	Wolfish, Niel	ON	1977	0	397	11	20	14	4	2	0	0
1968	Bytheway, Phil	WA	1982	0	457	9	20	0	0	0	0	0
1960	Lynch, Don	MA	1980	0	0	9	157	0	0	0	0	0
1962	Edmunds, R. J. (paper)	NJ	1998	0	266	7	13	10	3	0	0	0
1973	Mount, Paul	NJ	1995	0	230	6	25	22	2	0	0	0
1975	Bartek, Daniel, Jr.	NE	1976	0	23	2	0	0	0	0	0	0

Thanks to Ben Dangerfield, Ron Musco, and Andy Rugg for updates. Remember, only taped or paper veries are counted, and mainland U. S. and Canadians are not included in NA totals. Include your best catch from each continent and all other totals when reporting. Our next column will feature European totals.

Facts About NRC's DX Audio Service

The DX Audio Service provides the ONLY monthly broadcast news cassette service to the DX community. Available to anyone, anywhere, it is designed to inform the radio listener in a pleasing and informative manner. Many of the announcers on the service are professional broadcasters giving their free time to give the listener the finest service available.

DXAS was started to provide broadcast information, both AM and FM, to the visually-handicapped DX listener. It has evolved into a service which provides useful material to all types of listeners. Many subscribers listen to the tape to and from their place of work while driving. Features include not only news about DX, but also airchecks from radio markets, dialscans, frequency scans, and other items.

A one-year subscription is only \$25. Sample 45-minute copy: \$2.00; back issues of DXAS: \$3. Cassettes are mailed by First Class mail, on or about the 20th of the month. For information, subscriptions, renewals, back and sample copies: write to DX Audio Service - P. O. Box 164 - Mannsville, NY 13661-0164

The Nightbird's Final Flight

by Kathleen Warnock (via Pete Kemp)

"The flutter of wings, the sounds of the night, the shadow across the moon, as the Nightbird lifts her wings and soars above the earth into another level of comprehension, where we exist only to feel. Come fly with me, Alison Steele, the Nightbird..."

With this opening, *The Nightbird* flew over airwaves of New York City for more than two decades. When Steele died on September 27, 1995, after a long illness, she left behind a rich legacy in the form she pioneered - all night radio. Jimi Hendrix even titled his song "Nightbird Flying" for her.

In an interview conducted early last summer, she responded to an observation that there's a higher percentage of women working overnight shifts than during the day.

"You know why, don't you?" she responded

"Because the pay is lower?"

"You got it," she said, with a laugh. "They hide you overnight. They don't trust that women can do what men can do."

But they just couldn't hide Steele. She got her break in radio on WNEW-FM back in 1966. "This was the time AM & FM split," she explained. "I was on WNEW-AM, one of the leading independent stations in the country. They could never duplicate that kind of talent (when they split), especially when AFTRA (American Federation of Television and Radio Artists Association) set a scale of \$125/week for FM jocks."

So WNEW-FM made its debut as "Sexpot Radio," with an all-female on-air staff. Steele, who had been working in radio and television since the late '50s, was one of the few women hired with any broadcasting experience.

"The original format was Sinatra, Steve & Eydie - that sort of music," she explained. And it didn't last long. By September of 1966, WNEW switched its format to progressive rock. All the jocks were fired except me. They found that 90% of the people knew my name and liked me (so) they asked me to do overnight, and I said, 'Sure. What do I do?' They said 'Do your thing'.

"I was thinking about my thing. I am a night person. I hate to get up in the morning. There are the larks and the owls and I have been an owl all my life, so I decided to be the Nightbird, because of the duality of a nocturnal bird, and being a girl.

"I knew nothing about rock and roll. They had a library of about 500 albums, so I'd take them home, listen, study them. (Eventually) they made me the music director."

The first night she was on, Steele opened with some poetry she had written, some Incan temple music, and The Moody Blues' "Nights in White Satin." "The switchboard lit up," she recalled. "I knew how to do a program that was more conceptual than anyone else. I always started with poetry - something inspirational (to demonstrate) we all have tremendous potential. Things will al-

ways get better. I used Shakespeare, the Bible, Longfellow, Camus, and the music related to that."

Steele kept careful track of the quotes and poems she used, marking each with the date it was read, and going back to favorite pieces over the years. The format she created proved to be a popular and durable one. Her audience was large and loyal. Steele became the first woman to win Billboard's "FM Personality of the Year" award in 1978.

Steele had complete control of the music she programmed on WNEW and did about two-thirds of her own programming on K-ROCK. She did the first and last hours of her shift according to the station's playlist, and in the middle of her show she played what she felt like, trying to include all the listener requests she received.

She was at WNEW from 1966-79, played jazz from 1981-86 on an AM radio station, then in 1986 went to WPIX, leaving that station when ownership changed. She opened a store, "Just Cats" in 1988, which she continued to operate, even after her return to all-night radio at K-Rock in 1991.

"The (late night) audience has changed only in one respect," she said. "The hippies stayed up all night, got high and went to work or classes. Now they're working people - hospital people, cops, firefighters, computer people, printers or the owls, who just don't sleep. They stay up 'til 2 o'clock. They are writers, artists, potters, people with an artistic temperament."

In the early days, the morning man had no rating. "Now the morning man at K-Rock is Howard Stern."

On the night Alison Steele died, Vin Scelsa and Maria Melito (who started as Steele's engineer before being given her own shift on K-Rock) went on the air at 10 PM and stayed on until 4 am to pay tribute, playing songs for their friend, reading faxes, relaying phone calls from friends and fans, and retelling their own stories. They read some of her inspirational quotes and original writing.

Scelsa also played a promo tape he'd made with Steele and Pete Fornatale when all three came to K-Rock, and the station was promoting the return of the three famous voices to their airwaves.

"I'm Vin Scelsa...I'm Pete Fornatale..." and then an intimate, throaty purr: "I'm Alison Steele...and I taught them everything they know."

Kathleen Warnock is a playwright and freelance writer. Her work has appeared in *New York Press*, *Literary Cavalcade*, *New Directions for Women*, and *The Joan Jett Fanclub Newsletter*. Write to her at kathleen@rockrgl.com.

To learn more about Steele, read Gillian G. Gaar's comprehensive *She's A Rebel, The History of Women in Rock & Roll*. [Seal Press, 1992].

Homes for sale chatty

By Michael Booth, *Denver Post*; via Wayne Heinen

House hunting this weekend?

Loosen up your fingers and get ready to lock and load your car radio's preset buttons.

It's time for radio Free Al.

At 1620 on the AM dial, a friendly local real estate agent would like to talk to you about the stately Tudor home you're passing at the corner of Louisiana Avenue and Downing Street.

"Hi, my name is Al Galperin, and I'd like to welcome you to this talking house."

The format may be new, taking a sales pitch from the comfort of your sport-utility vehicle, but the patter is a golden oldie.

Did somebody say location, location, location? It doesn't get any better than this," croons Al.

For those who worship their Blaupunkt, a 24-hour transmitter sending Al's voice into every car within a one-block radius may seem more horrifying than all-Liberace, all-the-time.

But for homeowners desperate to unload their current house before the mortgage contract dries on the one they've just bought, the talking house seems like a tool that could help nail down their dream deal.

Al Galperin's brokerage has put the radio transmitters with their own special frequency into about 20 homes in the metro area, and while the playlist gets a bit stale after the first five minutes, some critics are raving.

"You stopped by, didn't you?" homeowner Ken Maupin asked his first visitor since the sign went up.

Maupin and his wife, Laurel, were vacating their Tudor at 1302 S. Downing St. in favor of a horsey property with more breathing room near Franktown.

They say they interviewed a number of listing brokers, then decided on Galperin for the combined reasons of a decent commission offer and the novelty of the radio transmitters.

"It was the first I'd heard of it," said Laurel Maupin. "We thought it was very interesting."

The transmitter is the same size as the average stereo amplifier, and sits hidden underneath the dresser in the Maupin's master bedroom. Galperin tunes it to unused AM frequencies; in their case he started on 1610 AM but changed it to 1620 because of local interference.

The company that launched the idea says the FCC has approved the transmitters, which send the signal about 300 feet.

Galperin started using the system 10 months ago, becoming part of a growing nationwide practice.

A sign on the lawn urges drive-by customers to stop and listen in. The Maupins hear nothing inside the house, save perhaps the sound of screeching tires and families circling the block to stay in range.

All the basics are on the looped radio message, from the asking price of \$359,900 to Al's personal phone number.

From attic to basement, Al offers a tour with all the enthusiasm of Bob Barker, if not the honeyed voicebox.

"Now let's take a look at your gorgeous home," Al begins. He walks through the Maupin's extensive renovations, stopping in the dining room for an unabashed - and accurate - plug for the great view of Washington Park.

"Do you have a mother-in-law?" he continues. "Then let's go downstairs," where a second full kitchen and apartment offers to keep the family together.

With their prime Wash Park location, the Maupins envisioned not only countless cars tuning in, but also hundreds of joggers switching their headsets over to Radio Al.

"People run by all day," Ken Maupin said.

Other real estate agents say the radio transmitters, which sell for about \$300 apiece, make an attractive gimmick but one that may prove super-ous in Denver's sales climate.

"I think it's going to go over OK," said Creed Smith, who doesn't use the radios but has tried other marketing brainstorms. "Right now, though, as good as the market is, it may not be necessary."

The brokers bear the cost of the transmitter, factoring it in to their other expenses when they negotiate the commission. So the Maupins are ready to try it, alongside the standard brochure-on-the-lawn technique, and observers like Smith say, "Why not?"

"It's probably worth it," Smith said. "As long as the person doesn't yak on for a half-hour."



Ken and Lurel Maupin agreed to have Al Galperin list their home in part because of the novelty of a radio transmitter that allows people to tune in for details on their radios.

P-town's WOMR-FM a far-out mix

The Boston Globe, July 22, 1999

By Clea Simon (via Bruce Conti)

Life is different on the Outer Cape. The traffic dies down; the sand drifts across Route 6. And radio becomes a community pastime again. Staffed largely by volunteers and boasting shows that veer all over the noncommercial map, Provincetown's WOMR-FM (92.1) - which calls itself "outermost Radio" - is clearly reflective of its far-flung geography and its artsy, alternative community.

"What I particularly like is it is still real radio," says operations manager Greta Holman, one of two full-time paid staffers at the station.

"It's not a DJ sitting behind a computer screen with a playlist. Each one of our volunteers brings an expertise about their particular genre. So I learn a lot about music, and you hear stuff that you aren't going to hear anywhere else."

What listeners will hear is a mix of shows from the dedicated 75 to 80 volunteers who act as DJs. That could be Wednesday's "Sail Away, Ladies," a program of women's music (9:30-12:30 a.m.) or Saturday night's jazzy "Lush Life" (6-10 p.m.). Often, a particularly unusual show will become an institution, such as Ernest Cooper's Saturday 10 a.m.-noon marching band program, which the 81-year old has been airing since the station began in 1982. Or any mix of jazz, folk, rock, blues, and classical that captures a volunteer's interest.

WOMR's iconoclastic programming "kind of reflects people's frustration with the rest of radio, which is losing its quirkiness," says Bob Seay, ex-

ecutive director of the station at its other paid employee. "We've technologically achieved this wonderful sound, but what it lacks is something technology cannot produce, which is this variety of people." Although the little station - housed in the first-floor of a former funeral parlor - does not regularly air mainstream news shows, it does keep up with community events. This being Provincetown, these include "Poet's Corner" and "Theater Week in Review" updates, Mondays and Thursdays, 4:30-5 p.m.

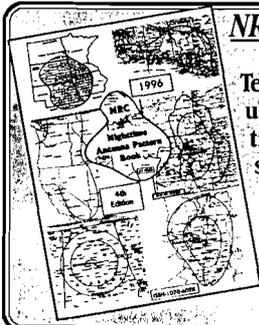
"We try to really make the arts a foundation for the future of the town," says Seay. "We really promote Provincetown as an arts colony."

Founded as a 1,000-watt station, the nonprofit station (which survives on grants and listener donations) upped its power to 6,000 watts in 1995. This year, says Seay, who handles WOMR's fund-raising, the station is hoping to add another tower in Orleans, which would carry the station on the 91.3 FM frequency and extend its reach into communities such as Barnstable. If that happens, it may finally be able to extend its ebullient mix of music and local news to 24 hours a day. Currently, WOMR goes off the air from 3 a.m. to 6 a.m. from Saturday through Tuesday mornings, for lack of staffing. With a little more range, its two full-timers note, perhaps it also will pick up some night-owl volunteers with an idea for a show.

"If we could find some insomniacs," says Holman, "we'd be glad to put them on the air."

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Tejano tunes run the gamut - as long as they're Texas-related

By Dan Ferman, Knight-Ridder Newspapers (via ??)

Tejano music can mean just about anything and incorporate a wide range of styles (from country to old Mexican ballads to jazz to pop), as long as it's from Texas or by Texans.

"In Tejano, anything is fair game," says J.B. Hernández, who produces a national radio show on the music from his home in San Antonio and also helps produce the annual Tejano Music Awards. "You can use any instrument. Basically, if it comes out of Texas, it's Tejano, it's taken that name. And once it crosses the border of Mexico, it's called Tex-Mex."

Confusing! Only a little. Hernández and Marcelo Tafoya, president of the Tejano Artist Music Museum in Austin, define Mexican and Mexican-American music:

Conjunto: Tejano roots music, produced primarily for a dance audience. Based around four instruments: accordion, drums, "bajo sexto" (12-string guitar) and bass, often with vocals. Progressive conjunto uses accordion, but many groups feature keyboards and more percussion.

Corridos: Mexican ballads, storysongs that can be about anyone from Pancho Villa to local heroes or villains to musicians. Currently popular are "narco-corridos," stories about the derring-do of cocaine dealers along the Mexican-American border.

Norteño: A style of dance music from the northern part of Mexico. It is more basic, with fewer chords. "The arrangements are more classical Mexican - not too jazzy or progressive," Hernández says. Traditional norteño has no saxo-

phone; conjunto norteño does have sax, usually an alto.

Cumbia: A more Latin form of the music, with elements of Cuban, Puerto Rican and norteño rhythms and more percussion, such as congas, cowbells and timbales. The lead instrument is usually accordion or keyboard. And the arrangements are more modern and progressive. Los Chamacos is a well-known cumbia band.

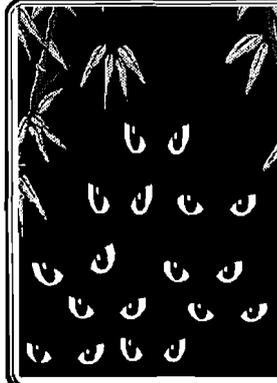
Mariachi: A type of music that combines guitars, trumpets and violin. According to William Gradante, who teaches mariachi at Fort Worth's North Side Senior High School, the music began in southwestern Mexico in the mid-1800s with harp, guitar, violin and "vihuela," a precursor to the guitar. The large bands are often dressed in black "charro" outfits. Mariachi is very popular at weddings and other social functions.

Ranchero: Of all the types of Tejano, this is the closest to country music. One style of it is closer to a waltz, another is closer to a waltz. Jody Farias and Incredible are noted ranchera acts.

Polka: An instrumental with a ranchera beat, with a keyboard, accordion or wind instrument, such as a saxophone or trumpet, taking the lead.

La Onda Tejana: The "new wave" of Tejano that began in the late '50s. The music is smooth, reminiscent of the orchestras of Guy Lombardo and features a small orchestra of six or more members. There is always: saxophone and trumpet and most often electric bass, guitar and keyboards but never accordion, according to Tafoya.

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From NRC's DX Audio Service ...

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Musings

of the Members

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.

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P. O. Box 3111
Scranton, PA 18505-0111

Times are local per Muse; submit double-spaced only.

Bob Pote - 766 Ashford Lane - Greenwood, IN 46143-9048

Hi All, It's been a while since I've sent in a muse. Therefore I thought an update would be in order. With the summer season upon us I haven't been doing much DXing. I usually spend the summer months working on my old radio collection and attending radio related swap meets. I've spent the past several months working on a 1941 Zenith (same age as me) model 10S567 console radio. I have replaced the electrolytic and all the bypass and coupling capacitors along with much of the wiring. Some of the wiring that Zenith used back then was rubber coated and after 58 years has become quite brittle with age, falling off and causing numerous shorts.

I also rewired the six different push buttons for the tone controls, a chore in itself. After repacing several tubes and repairing the 14 inch speaker it works and sounds like it did in 1941. It is a fairly sensitive receiver and the fly wheel on the tuning shaft makes it easy to tune. I enjoy going out in my radio shack (garage) at night and turning the set on and watch that big black dial light up and hear the DX pouring out of the big speaker. I plan to use it off and on during the up coming DX season. Incidentally a lot of those pre war radios included the police band which is a part of the expanded band today.

I attended the June 4th swap meet and old radio get together hosted by the "Indiana Historical Radio Society" here in Indianapolis. I set up a swap meet table there to dispose of some of my surplus radio gear. While there I handed out a number of copies of the *DX News* that Paul Swearigen had so graciously sent me. I heard several positive comments about the *DX News* from those that took them; I would hope that those reading them would join the club because old radios and DXing kind of compliment each other.

On the local radio scene here Emmis Communications, owners of WIBC-1070 among other stations has relocated the WIBC studios to their new headquarters in the Emmis Building on Monument Circle in downtown Indianapolis. Now one can drive around the circle downtown and wave to the station jocks. Looking forward to the fall DX season and cooler weather.

Doug Smith W9WI - Pleasant View (Nashville), TN

I hate to speculate about how long it's been since I last Mused... Really, haven't had the time to DX seriously on the AM band. The shortwave ham bands, FM (where I'm rapidly gaining on 850 logged in a bit over 5 years) and TV (where I'm gaining on 450 logged) have been taking my time. Still, there have been some good AM catches lately. CBU-690 is probably the prize catch, landed with CBF off for the one and only Pacific Northwest signal ever heard from here.

Just returned from a trip across the Dakotas, with some interesting stuff noted..

Something that's almost extinct, is the time-sharing operation. Pulling into northwest Missouri on Friday night, I noted a rather amateurish crop price report on 580kHz. I made an educated guess it was a student reading the ag report on KKSU; this guess would promptly prove accurate.

Just before 5:30, the station identified itself as KKSU. They gave a full-data signoff, and invited listeners to stay tuned for WIBW in Topeka. Next, I heard about a half second of dead air; then, the KKSU carrier left the air, leaving open-channel noise.

After less than a half second of that, another open carrier returned. After a half second of that, they ID'd as WIBW, Topeka, gave a brief promo for an upcoming sports call-in show, and launched into the 5:30 news.

I've heard time-sharing stations before; including the now-extinct trio on 1240 in Chicago; the pair on 1450 in Cicero, Ill.; and even the two stations that used to share TV channel 10 in Lansing, Michigan in the 1960s. But I've never happened to tune in at the moment the channel was handed off between the two (or more) stations involved. It was a bit of history, relived. It also brings up the question, how many of these operations are left? Off the top of my head, I can name four:

KKSU/WIBW 580 Manhattan/Topeka, Kansas
KVRX/KOOP 91.7 Austin/Hornsby, Texas
KPHF/KNAI 88.3 Phoenix, Arizona
WCEV/WVON 1450 Cicero, Illinois

The new KXMR-710 Bismarck, North Dakota has a powerful punch in the Northern Plains. I first

picked it up somewhere around Bemidji, Minnesota, and it's essentially a local during the day everywhere in North Dakota. (just like CJOB-680 and KFYR-550.) At night, the rather restricted pattern seriously limits their coverage, though they're still pretty good copy in Minot. (they do pretty much disappear in Jamestown at sunset though...) 710 is relaying KQJY 94.5FM, though with frequent call IDs for both frequencies. I presume this is a temporary situation, as there's no shortage of country music stations (even on AM) in North Dakota...

Speaking of the Northern Plains, if you've never been up there with a good quality radio, you're in for a pleasant DX surprise. The stations up there seem to get out "forever". CJOB and CBW began to come in around Bemidji; CJOB is good copy throughout North Dakota during the day. CBW begins to fade out around Minot, but by then it's been easily replaced by CBK-540 and other Saskatchewan stations. In fact, the Minot AM dial is dominated by Canadian stations — and a few Canadian *FM* stations are present there too — Regina 96.9 and 104.9 were both heard on US-2 between Minot and Williston.

Other Canadians with good signals in North Dakota include CKJS-810 (though KBHB Sturgis, SD gives them a good fight); CKLQ-880 and CKX-1150 Brandon; CKDM-730 Dauphin; CFAM-950 Altona; CFSL-1190 Weyburn; CKCK-620 "62 Cool" and CKRM-980 Regina.

Quite possibly the highlight of the trip was being able to listen to Canadian talk radio reliably for four days. Talk radio with brains is essentially extinct south of the border - it was great to hear callers who had something to say beyond "I agree with the host"... CBC Radio is especially stimulating, though the private newsradio format on CJOB was also very good.

Not to slight the North Dakota stations... satellite simulcasting was essentially unheard of up there, with every station doing a good job of carrying real, local programming for real, Dakota people. Other parts of the country could learn a lesson from the Grand Forks and Minot markets.

G. Harley DeLeurere - P. O. Box 10 - Hendricks, WV 26271-0010

Quickly I want to say that we had a good time at the NRC convention at Bridgeport. Of course, briefly I attended the Bridgeport convention in 1991 and the Indianapolis convention in 1962. Also I attended the whole convention in Amarillo TX in 1961, I'll not forget that one. It was 90 degrees one day then snowing the next! (I caught a terrific cold!) Anyway, Bill & Brenda Sweiger did a tremendous job this year, THANK YOU. I must say that I enjoyed FRED VOBBE's "WNRC", our son Lawrence told me yesterday that he could build me such an operation. I may require his services. Hendricks needs radio. I might say though that there's soon to be a translator for WXJ85 here in Tucker County. Yes, Tucker County is ready for the twentieth century; forget Y2K. Does anyone have the address of WTOR-770? I have a Canadian phone number, 416-620-9420 for it. Thank you. We appreciate all associated with our NRC! (Thank you too Harley for your support too!-DWS)

(Postmarked Clarksburg WV 9/7, arrived 9/9)

Dave Schmidt

It's been a while since I've checked into these pages but many personal problems and another round of computer crashes sort of put me in the back seat for a while. Hopefully, this will be the start of the 'new' season for me and a new outlook on things, to get the column back in shape once again. My apologies for the delays in getting the mailed-in Musings in here. That will be corrected effective now. The new DX SEASON is about to start, and I would like to continue with the tradition of EVERYONE sending in a Musing to reintroduce themselves to the membership! This is a great way for everyone to get to know who is who here and I hope many will join in kicking off the new DX SEASON! Future "Featured" Musings will include subjects such as those on the other side of the radio dial, who work at stations, to let us know what they do. We'll also feature "Memory Musings", featuring items from certain time periods, things that you heard that you will never hear again. What was the best receiver you ever owned? And if you have any suggestions on what would be a good subject for a future feature Musings column, let us know! So it's up to you to make the kickoff issue of *DX News* a really big one for the new season, send in your reports! And to those who Email Musings, please make sure that NRC MUSINGS is in the SUBJECT LINE of the header, otherwise its subject to being deleted from all the other junk mail. (And don't forget to include your USPS address, if you want it published -pls) So let's get things rolling; we'll be looking to hear from YOU! 73

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