

# DX News

•Serving DX'ers since 1933•

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**From the Publisher ...** The publication of the 20th edition of the NRC Log is right on schedule, according to compiler Wayne Heinen and Publications Center chairman Ken Chatterton. Feel free to place your orders now; shipping should commence within two weeks or so, Ken says. The 18th edition *FM Atlas*, compiled by Dr. Bruce Elving, is also available; NRC member price is \$17.99, non-member, \$21.99.

We welcome back to the fold two editors who have not seen print in some time for various reasons: Tony Fitzherbert and Ken MacHarg, who both would like to see many, many submissions to their *Formats* and *Confirmed DX'er* columns. And thanks to John Malicky for penning the always-entertaining annual convention account (he says that almost all of it is true this time!). And please continue to send stamps and other contributions (including suggestions for tests) to our *Courtesy Programs* Committee chairman Blaine Thompson at P. O. Box 15762 - Fort Wayne, IN 46885-5762.

Don't forget to get your convention bids for 2000 in to Ken Chatterton ASAP, too.

**Welcome to these new members ...** Dennis Clemenson, Devils Lakes, ND; Lesley Munro, Brooklyn, NY; David House, Austin, TX; Brian A. P. Zaccaria, Jersey City, NJ; Burton Zacks (rejoins), Atlanta, GA; Barry E. Shinall, Cedar Bluff, VA (rejoins); Mark Humenyk, Weston, Ontario (rejoins); Bill Paskis, Crown Point, IN; Clifford M. Kulwin, Upper Montclair, NJ; Steve Fath, Reading, OH; Richard Gearhart, Depew, NY; Mary Beth Dittrich, Danville, CA; Charles K. Roswell, Perchtoldsdorf, Austria; Michael J. Castellano, Guilford, CT; Larry Fussell, Brewton, AL; Pat M. Doak, Huron, SD; Bob Walker, Fenton, MI; Joe Perge, Newark, OH; Anthony Valentine, Lenoir, TN; Michael King, Frederick, MD.

**Mailing note ...** if you're using a Private Mail Box (pmb), please let me know so that I can add "pmb" to your address, as the USPS sometime soon will no longer deliver to these if "pmb" is not appended to the address. Also, if your label includes the plea "Please provide correct address", I would

ask that you at least verify the address you've been using with your local post office. Sometimes our mailing software (which depends upon USPS data) is slightly out of date, especially in the case of new developments; sometimes you ARE using the incorrect address, and your carrier is able to deliver it to you anyway. But we need the 100% correct address in order to cut down on mailing costs. Thanks for helping out.

**DXChange ...** Dick Truax (812-246-6377 or K9RT@aol.com) is offering for \$145 (shipping included in lower 48) a DL-1 Phasing Unit with added preamp, making it a DL-2; it was designed by Mark Connelly and built by Al Merriman.

## DXN Publishing Schedule, Volume 67

Iss.	Deadline	Pub. Date	Iss.	Deadline	Pub. Date
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
16.	Jan. 21	Jan. 31			

## DX Time Machine

### From the pages of DX News:

50 years ago ... from the October 1, 1949 DXN: Joe Brauner, Williamsville, NY, reported that 1490 kcs. was a "hot spot" opn Sept. 22 between 2 and 5 am, having logged WJBK, WWSW, WFTT (tentative), KHUZ, WATO, WVVW, KCNI, CJIC, WSIP, WHAV, and an unidentified "K" station on ET.

25 years ago ... from the September 30, 1974 DXN: Ben Dangerfield was the first to hear the new 1200 kW transmitter on 1016 kHz from Turkey, on September 9.

10 years ago ... from the September 24, 1989 DXN: WOGL-1210 was widely reported as the WCAU calls disappeared forever.

# AM Switch

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

## CALL LETTER CHANGES

	<u>Old call</u>		<u>New call</u>
580	KLBG	LA Alexandria	KJMJ
670	WVNS	VA Claremont	WRJR
700	KVRG	CA Soledad	KSES
850	KLYF	CA Thousand Oaks	KBET
850	WJBZ	TN Knoxville	WKVL
890	*New	CA Julian	KSDG
890	KBYE	OK Oklahoma City	KKNG
900	WKAJ	NY Saratoga Springs	WUAM
1140	KCHC	TX Conroe	KYOK
1210	KONY	UT Washington	KUNF
1220	KBET	CA Canyon Country	KIIS
1220	KBNO	CO Denver	KLVZ
1230	KPSA	NM Alamogordo	KRSY
1230	KRSY	NM Roswell	KPSA
1240	KKLA	CA San Bernardino	KLTH
1250	KALO	TX Port Arthur	KDEI
1290	CIFX	MB Winnipeg	CFST
1310	KIVA	NM Coralles	KBTK
1310	WHGL	PA Troy	WTZN
1490	WGMF	NY Watkins Glen	WBZD
1580	KDZZ	NM Albuquerque	KIVA
1520	KSYU	NM Albuquerque	KQEO
1590	WRCY	IN Mount Vernon	WPCO
1660	KAXY	TX Waco	KRZX
1670	*New	CA Moreno Valley	KPBM
1700	WRNU	FL Miami Springs	WAFN

*Call notes:* In their 8/26 release the FCC gave the new call for 1670 Moreno Valley, CA as KSUL. In a subsequent release they show the new call as KPBM.

## APPLICATIONS / GRANTS FOR NEW STATIONS

None

## APPLICATIONS FROM EXISTING FACILITIES

580	KSAZ	AZ Marana: 5000/550 U2
630	WEJL	PA Scranton: 2000/32 U1
1050	WPBS	GA Conyers: 12000 /17 (5000 CH) U1
1190	KMYL	AZ Tolleson: 5000/400 U4
1220	CJOC	AB Lethbridge: to 106.7 FM
1260	WSDZ	IL Belleville: 20000/5000 U7
1270	KSCB	KS Liberal: 5000/500 U2
1430	WMAK	TN Madison: 10000/1000 U2
1460	WZEP	FL DeFuniak Springs: 10000 D1 (corrects last issue)
1520	KQEO	NM Albuquerque: to 1550 kHz with 5000/120 U1
1530	KCMN	CO Colorado Springs: 15000 D1
1590	WZUM	PA Carnegie: modify CP to show 1000/59 U4 (relocate transmitter)

## GRANTS TO EXISTING FACILITIES

620	KEWS	OR Portland: relocate transmitter
860	CBUH	BC Chase: to 95.5 FM (see 1080 below)
880	KKMC	CA Gonzales: 10000/10000 U4, city of license to Salinas, CA
900	CJBR	PQ Rimouski: to 89.1 FM



980	WGWM	KY London: 850/70 U1, relocate transmitter
1050	KNML	NM Los Ranchos de Albuquerque: 1000/1000 U3
1060	KLMO	CO Longmont: 10000/111 U1
1080	CBKX	BC Sorrento: to 95.5 FM (this FM will replace both CBUH and CBKX)
1190	WGKA	GA Atlanta: 25000 D1, relocate transmitter

## OTHERNESS

730	KKDA	TX Grand Prairie: CP for synchro in Forest Hill with 0/9 N1 is on
790	KJRB	WA Spokane: CP for 5000/3800 U4 from new site is on
810	KBHB	SD Sturgis: CP to relocate transmitter is on
810	WCYK	VA Crozet: station is SILENT
850	WKVL	TN Knoxville: silent station (as WJBZ) is ON THE AIR
920	KKLS	SD Rapid City: CP to relocate transmitter is on
1100	WMYQ	MS Newton: station is SILENT
1130	KCIB	NM Milan: application to move to 1100 kHz is DISMISSED
1140	KSOO	SD Sioux Falls: CP to relocate transmitter is on
1160	KENS	TX San Antonio: application for 25000/2000 U4 is DISMISSED
1220	CJSS	ON Cornwall: station is SILENT, moved to 101.9 FM
1230	WJOB	IN Hammond: CP to relocate transmitter is on
1230	WENY	NY Elmira: CP to relocate transmitter is on
1240	WLSC	SC Loris: CP to relocate transmitter is on
1240	KXLE	WA Ellensburg: CP to relocate transmitter is on
1250	KGDD	TX Paris: silent station is ON THE AIR
1340	KIDS	MO Springfield: CP to relocate transmitter is on
1400	KTUC	AZ Tucson: CP for 1000/530 is on from new site
1400	WFAV	FL Fort Walton Beach: silent station is ON THE AIR
1450	WFFX	MS Meridian: station is SILENT
1580	WBBA	IL Pittsfield: station is SILENT
1660	KRZX	TX Waco: new station is ON THE AIR



Thanks: Bill Hale, Ed Krejny, Al Merriman, Shawn Axelrod and MSJ. Summer vacation for the NRC Editors is over; with this issue we begin the weekly editions of AM Switch until March 2000! 73 and Good DX, Jerry Starr & Buffalo K. Foonman

*Jerry & BKF*

# Formats

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## Changes in programming status; reported by listeners

I am delighted to be back as your Formats editor. Thanks very much to Paul Mount for taking care of business for the past year, although nobody seems to have sent him anything for the column. Let us not get apathetic, as so many changes are happening on the AM Band, that for us who DX, we can use this information to correctly identify why we are hearing Polish on 910 in New City, NY, the Rosary on many former full service stations, and Radio Disney all over the dial!!!! Please share the format changes which you are hearing with all of your fellow radio enthusiasts!

Please send your format changes to me via E-Mail at akftrain@aol.com, or to my mailing address which Paul S. has included in the header above.

## Not sure about renewing?

Consider these benefits of a membership in the National Radio Club: 720+ pages per year of varied and comprehensive DX and radio information ... reduced prices for publications ... responsive editors ... and the friendliest bunch of DX'ers in the world! Why not send that renewal check to Ron Musco at the membership center today!

# Domestic DX Digest

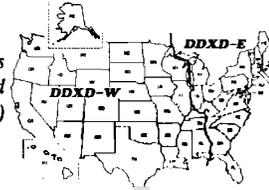
West: Bill Hale phantom2@caze.net

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

(Division line is  
between East and  
Central time zones)



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

### DDXD-West

#### MEDIUM WAVE RAMBLINGS

- o It was a great Volume 66. But we are shooting for an even better Volume 67. You can be a part of it by reporting your DX catches right here. If you live anywhere west of the Eastern time zone, your reports come here. Let's hear from YOU!
- o New Column Order! Yup. The new one-size-fits-all DX reporting debuts this issue. All regular DX is now in one, long area arranged by frequency. Remember . . . you asked for it. Now to get ALL DXers to report the catches in the format seen here.

#### REPORTERS

- SA-MB Shawn Axelrod Winnipeg ICR-70, Drake R8; MFJ 1026 Phasing Unit, 4' unamplified box loop/Quantum Loop/145' outdoor wire/100' indoor wire <saxelrod@mb.sympatico.ca>
- RD-AZ Ragnar Danneskjold Mesa Kenwood R-1000 + zepp antenna; GE Model 3-5280C; Radio Shack 12-655 TRF <lwdxer@juno.com>
- KDF-IL Karl D. Forth Chicago <kforth@fdmmag.com>
- GJ-CA Gary Jackson Sacramento FRG-8800 + Kiwa Loop
- BM-SD Bill Moser Pierre <wcmfort@sd.cybernex.net>
- CR-IL Christos Rigas Chicago R-2000, ICF-2010, Kowalski Loop <crigas@birinc.com>
- JJR-WI John Rieger South Milwaukee FRG100, Kiwa loop, MFJ-959B tuner/preamp, DSP599zx Audio Noise Reduction Filter, Radio Shack DX-398 <johnrieger@webtv.net>
- JS-MN John Sampson Grand Rapids Collins R-388 with 2' Sanserino amplified loop <jsampson@uswest.net>
- DS-TN Doug Smith, W9WI Pleasant View (Nashville) <w9wi@bellsouth.net>
- RT-CA Rich Toebe Concord Delco Radio in '97 Pontiac <richtoebe@jps.net>
- BW-OK Bruce Winkelman Tulsa Drake R8, MWDX-5, random wires <bdwink@swbell.net>
- Ed.-TX Editor North Richland Hills ICF-2010 barefoot

#### STATION NEWS & NOTES

- 710 KXMR ND Bismarck - 9/12 1040 - Good signal, with One-on-One Sports programming. ID as KXMR NewsTalk 7-10. Back on the air with new format after being off for 2-3 weeks. (SA-MB)
- 710 KXMR ND Bismarck - After a silent period to accomplish the divorce from KQDY (94.5), this station has returned to the air with a News/Talk 710 KXMR format. The talk is provided by ABC at the top of each hour. The talk is locally produced from 6:05 to 10 AM, Central Time. The rest of the time, it's national talk programs, including Rush Limbaugh, Dr. Laura Schlesinger, Michael Reagan, and Art Bell. KXMR is also on the Denver Broncos football network. Their signal is a powerhouse during the day, but nonexistent at night here. (BM-SD)
- 1230 KWG CA Stockton - 9/17 - Has dropped Oldies, //100.1 KQOD. Is now running Catholic programming. Most is from EWTN, some is Catholic Family Radio, //1640 KDIA. (RT-CA)
- 1290 CFST MB Winnipeg - 9/17 1800 - Excellent local signal with new calls and new format. Gone is CIFX and its talk format. Welcome to 1290 Starlight CSFT and the adult standards format. Started today. Good bye Dr Laura and Art Bell . . . Hello Frankie, Bing, and Ella. Hey, they have no place to go but up, having a firm grip on last or second to last place in listenership for the last 2-3 years.

**WRJN** 14 AM

**WTDY**  
NewsTalk 1480

- No station in the area with this format except CKVN which is a special events station, and on only part time. This may set back CKVN's bid to go full time in 2000. The old CIFX web page has been converted to CFST with a list of what is playing NOW and the next song!!! A nice way to check your DX if you hear them!!! <http://www.am1290talk.com/ (SA-MB)
- 1350 WSMB LA New Orleans - 9/17 - Now sports talk format; ex: talk. [Ed.-TX]
- 1550 KYCY CA San Francisco - 9-17 - Has dropped country, //93.3 KYCY-FM. Is now Yadda Yadda Radio: Imus, Gordon Liddy, Tom Leykis in PM drive with feed direct from KLSX 97.1. Hear lots of their promos (The FM Talk Station) and LA-area ads during his show. (RT-CA)
- 1660 KRZX TX Waco - 9/7 - Talked to on-air personnel here, who said they are running only 1000 watts, but should be up to 10,000 watts by next week. Unable to hear them here due to KXOL. (GJ-CA) [Yes, they are having trouble with their antenna tuning system, but should be repaired by the time you read this. Also note these new calls - Ed.]

#### UNIDs and UNID HELP

- 1100 UNID ?? - 0419 9/17 - With religious programming under KNZZ and an XE. Who could this be? KZPM? KDRY? It was not KFNN my local which was off the air. (RD-AZ)
- 1510 UNID ?? - 9/14 0729-0752 - Playing black southern gospel. Played a lot of the Christianaires. Very unusual format to be heard out west. (RD-AZ)
- 1660 UNID ?? - 9/11 0640 - Station heard under KXOL and WQSN with what was news or sports talk program. (SA-MB) [Probably Waco - Ed.]

#### EQUIPMENT TESTS

- 1660 WD2XAM OH Cincinnati - 9/21 0738-0800 - Surprised to hear this, mixing with WQSN, playing short bits of pop music (Beatles, Eric Clapton, Queen, etc.). Announcement mentioned calls and that this was an experimental station from "?? Corporation in Cincinnati, Ohio. Also, mentioned Mr. Walton? from Digital Radio. Anybody have more info on this? (CR-IL)

#### TIS & OTHER STUFF

- 1610 WXXK790 AZ Phoenix - 9/23 1358 - With info on where to park at the Sky Harbor Airport. (RD-AZ)

#### MIDNIGHT TO MIDNIGHT ELT

- 630 KIDO ID Boise - 9/11 [no time] - With ID and ad for Dr. Laura. Newsradio 630 KIDO. KHOW usually heard here. (RD-AZ)
- 660 KTNN AZ Window Rock - 9/23 1410 - With Arizona Native American News in Navajo and EE ads for Heilig-Meyers. (RD-AZ)
- 670 KBOI ID Boise - 9/11 0835 - Talking with a guy at Mountain Home AFB. Much weaker now that they went from 50 kW down to 12.5 kW to make way for KIRN's Iranian programming from LA in the near future. (RD-AZ)
- 670 KBOI ID Boise - 9/20 0755 - Strong, dominating the frequency, with TC, CL ID into DJ chatter. Traffic and weather together on the 6's, weather and ad for car dealer. Must be on the 12.5 kW ND reported earlier. First ID from Oklahoma. (BW-OK)
- 680 KNBR CA San Francisco - 9/22 0800 - CL IDs, under/over phased/fading KFEQ, into sports update. (BW-OK)
- 680 CFTR ON Toronto - 9/6 2137 - Good, with 680 News weather promo. Male/Female anchors. (JJR-WI)
- 690 WOKV FL Jacksonville - 9/14 2353 - Under KGGF, with . . . here in Jacksonville . . . in Hurricane Floyd news and weather report, CL ID at 2359+, CBS News at 2300. Must have using 50 kW for weather/hurricane situation. First FL from Oklahoma. (BW-OK)
- 690 KOAQ NE Scottsbluff - 9/17 0715 - Very good, with AM 690 KOAQ & oldies. (JJR-WI)
- 780 KAZM AZ Sedona - 9/23 1414 - With Arizona news and local weather at 1415. Heavy rain. (RD-AZ)
- 780 WIIN MS Ridgeland - 9/22 0744 - CL ID between oldies, u/d [?? - Ed.] with KSP1. Quickly faded and gone. (BW-OK)

- 780 KKOH NV Reno - 9/11 0827 - With ID and traffic report, then weather and temperature to be 86 F on 9/12. Male announcer with very deep voice and woman with high squeaky voice on the morning show. The dichotomy was almost humorous. (RD-AZ)
- 820 WZTM FL Largo - 9/12 2155 - Intermittently clobbering WBAP with Spanish-language tropical music. Specific mention of merengues (Dominican music, I understand?) in a promo. Slogan *La Mega*, and mentioned only 96.1 FM, no mention of 820. (DS-TN)
- 820 WBAP TX Fort Worth - 9/12 2155 - Not really DX, but quite surprised to hear a local call-in computer show with talk about the Linux operating system — never heard Linux discussed on the radio before! Fighting it out with the previous logging. (DS-TN)
- 900 WKDW VA Staunton - 9/6 0235 - Fair, with classic C&W and calls. (JJR-WI)
- 1000 KTOK OK Oklahoma City - 9/23 0622 - Very poor, with *Newsradio 1000*, *KTOK* and into . . . news. First-timer, although only 174 miles away. This frequency sure is crowded after the various LSR times, but no one signal stands out. [Ed.-TX]
- 1000 KOMO WA Seattle - 9/14 0700 - With the :00 ID and ABC News. Under R. Mil. Rare. (RD-AZ)
- 1040 KCBR CO Monument - 9/24 0805 - Was listening to WHO with a religious one and Mexican one on the frequency, and out of the clear blue came a male EE voice that said *KCBR 1040, Monument, Colorado*. It was kind of like, *Look ma, an Easter egg*. (RD-AZ)
- 1040 WHO IA Des Moines - 0430 9/17 - With an unusual ID. Usually they call themselves *Newsradio 1040*, but heard this ID: *You're listening to the voice of the Iowa Hawkeyes, Sportsradio 1040, WHO*. (RD-AZ)
- 1070 CHOK ON Sarnia - 9/6 2129 - Good, in null of WIBC, with GTO oldies, calls. (JJR-WI)
- 1110 KFAB NE Omaha - 0414 9/17 - With Art Bell talking about UFO abduction with a physician. What else? (RD-AZ)
- 1120 KMOX MO St. Louis - 9/14 0709 - With morning show, man and woman anchors. Woman's name was Mandy Murphy, talking about hurricane at sea and ID *Newstalk 1120 KMOX St. Louis*. Very rare. (RD-AZ)
- 1190 KLUV TX Dallas - 9/6 2116 - Good. Never heard this loud. Pre-Beatles oldies. (JJR-WI)
- 1240 WJIM MI Lansing - 9/6 2130 - Poor, but clear, with SID between talk show & ad. (JJR-WI)
- 1260 KVSL NM Santa Fe - 0406 9/17 - With ID and Talk America programming. (RD-AZ)
- 1340 KIKO AZ Globe - 9/23 1405 - With local high school sports news about the Prospectors. (RD-AZ)
- 1350 KCKC CA San Bernardino - 9/11 2205 - With the beginning music for *Dodgers* baseball. New. (RD-AZ)
- 1420 KMOG AZ Payson - 9/23 1417 - With *Paul Harvey News*. (RD-AZ)
- 1440 WDOV MI Dowagiac - 9/6 2100 - Poor, with full ID, satellite C&W. Not common. (JJR-WI)
- 1470 KDHN TX Dimmitt - 9/23 0730 - With Texas State Network news and TSN Agri-weather about 5 times in a row, then ID at 0745, followed by country music. New. (RD-AZ)
- 1500 KSTP MN St. Paul - 9/14 0724 - ID and news. One reporter was Barbara Carlson. (RD-AZ)
- 1530 KCMN CO Colorado Springs - 9/10 0832 - Playing Crystal Gayle's Blue Bayou and ID. (RD-AZ)
- 1550 KLFJ MO Springfield - 9/12 2206 - In the mess, about even with semi-local WCTZ, with Branson Information Radio, and ad for business on Highway 76. (DS-TN)
- 1550 KQWB ND West Fargo - 9/15 1600 - Heard a NOS station IDing as *Star 1550* so believe they are back on the air. But, if so, they are very weak. Either on night pattern or much lower power. (JS-MN)
- 1570 WCLE TN Cleveland - 9/12 2208 - Cleveland's Own WCLE. Briefly atop with syndicated country countdown show. This frequency deserves more attention. (DS-TN)



- 1590 WPVL WI Platteville - 9/17 0721 - Good, in fade up, with news, calls. No WAKR. (JJR-WI)
- 1600 KYGO CO Lakewood - 9/10 0815 - With ad for the Denver Post. (RD-AZ)
- 1600 WMCW IL Harvard - 9/12 0700 - Poor signal, with a fade up with clear ID under KWOM and KCRG. NEW! (SA-MB)
- 1620 KOIL NE Omaha - 9/23 9/22 - With ads for NE College of Business and Tagge, Rutherford. Sports about Nebraska Huskers and Omaha's ESPN Radio. Good over KSMH. (RD-AZ) [These are correct calls - Ed.]
- 1640 WKSH WI Sussex - 9/7 0600 - Heard weak ID. (GJ-CA)
- 1650 KGXL CA Costa Mesa - 9/16 0600 - Strong; unable to null. Seems they are NOT 700 watts at night. Can anyone confirm their power? (GJ-CA) [They are licensed for 930 nighttime watts. Their CP for a move to Torrence shows U1 10000/490 - [Ed.]
- 1660 WMIB FL Marco - 9/12 0216 - Fair-to-good signal, fading in and out, with oldies rock music and WMIB IDs. Under WQSN. (SA-MB)
- 1660 KXOL UT Brigham City - 9/4 0517 - Poor, with 60s oldies. With WQSN and over SS! (??). (JJR-WI)
- 1660 KXOL UT Brigham City - 9/14 0600 - In strong, with sports station (possibly KRZI) behind it. How can KXOL be 10,000 watts at night? (GJ-CA) [Ignorance; stupidity; deliberate disregard for the regulations; etc, etc, etc - Ed.]
- 1680 WTIR FL Winter Garden - 9/4 0522 - Poor, with calls, way under WJNZ. Talk of hotels. NEW! (JJR-WI)
- 1680 WTIR FL Winter Garden - 9/8 0335 - Poor-to-fair signal, fading up and down. ID as *AM 16-80 WTIR Traveler Information Radio*. NEW!!! (SA-MB)
- 1680 WTIR FL Winter Garden - 9/10 2204 - Good, with traveler's information, theme park info, ID as *Orlando's WTIR*. (KDF-IL)
- 1680 WTIR FL Winter Garden - 9/12 2145 - Dominant on the channel with *Traveler's Information Radio*. Talk about various Orlando-area attractions. (DS-TN)
- 1680 WTIR FL Winter Garden - 9/14 0630 - With weather and reports on Hurricane Floyd. (GJ-CA)
- 1680 WTIR FL Winter Garden - 9/18 2347 - Faded in over WJNZ, with *WTIR Travelers Information Radio* ID and ads. Eventually WJNZ took over frequency again. (CR-IL)
- 1700 KQXX TX Brownsville - 9/21 0726 - Presumed the one under KTBK, with Mexican songs and talk in SS. No ID heard, so tentative. (CR-IL)
- 1700 KTBK TX Sherman - 9/3 2126 - In KBBG, null with High School football coverage, remote from Sox-Rangers game, ID as *Sports Radio 1310, the Ticket*. (KDF-IL)

#### GRAVEYARD DX UPDATE

\* indicates record held by DXer from North America

1340 kHz:	CO	Denver	Art Blair	Folsom, CA	Miles *867
KKYD					

#### DDXD-West

Deadlines are Tuesdays.

Mike Hardester sends in this Hurricane Floyd update from Jacksonville, NC: "Local WJNC-1240, as in the past, was our main source of information. They remained on throughout the storm with information and NOT babbling as most FM stations were noted doing. WSTK-910 remains off the air (1550 EDT/9-16), and I suspect that in part this is due to the heavy flooding in many parts of Onslow County. WJCV-1290 is back on the air (noted off earlier this AM), and that's amazing. Their studio/transmitter site is located in a high flood prone area. Camp Lejeune's TIS's on 530 and 1610 were not noted before, during or after the hurricane. Previously noted in operation before and during Hurricane Dennis, so not certain why no activity this time. From a TV report (WCTI Ch. 12 in New Bern), one tower belonging to a FM station in New Bern was reportedly destroyed. Two staff were at the transmitter site when they noticed that their station monitor suddenly went dead. Walking outside, they found the tower '...in a lot of little pieces.' While most listening was confined to WJNC, not a lot else heard on casual AM band scans. Even (presumed) Raleigh stns were weaker than normal. We're doing fine and I see some yard work in my future this weekend!" Glad you made it through OK, Mike.



## STATION NEWS

- 640 WMFN MI Zeeland - 9/6 - Noted now carrying BRN satellite financial news and talk, ex-One on One Sports. Slogan is now "My Financial News." (PLB-MI)
- WWJZ NJ Mount Holly - 9/13 1850-1900 - Testing? Transmitter rapidly going on and off, switching from very loud (day power) to weak (night power) with Radio Disney audio. Generic ID by kid at 1700, "WWJZ Mount Holly-Philadelphia." (SK-PA)
- 1050 (New) NH Peterborough - This site still exists and the tower site (off Route 202) has a for-sale sign on it listing a phone number in southern Connecticut as to where to contact its owner. (RM-CT)
- 1080 WWNL PA Pittsburgh - 9/15 - Noted with new call and slightly varied religious and gospel programs, ID's as "New Life Radio," and even had a city league high school football game on 9/17. Ex-WPGR. After sign-off, heard a weak Chatham, VA here. (JRM-PA)
- 1600 WMNE FL Riviera Beach - Is now Disney network, ex-WPOM. (DT-JAM)

## UNID AND UNID HELP

- 730 UNID - 9/15 0030 - SSB sign-off, no idea. (JR-NY)
- 990 UNID - 7/25 2112-2201 - Letter from WALE-RI says they were not the ones I heard while in Ajax ON with SS or PP, under WDCZ. So who? WPRA, or XET? (DT-JAM)
- 1040 UNID - 9/14 1928 - Canned promo "There's nothing better than spending the evening with Butt Kickin' Country." (SK-PA)
- 1140 UNID - 9/9 0120 - C&W program, mention of 103.5 (or 103.9), very weak. (JR-NY)
- 1210 UNID - 9/23 2145 - While driving, noted music strong over WPHT, then gone. KGYN lines up with the sunset map. Will have to look for this one again. (JR-NY)
- 1330 UNID - 9/6 2106 - Sports Fan network, only WASA is listed but I think this is no longer valid. (SK-PA)
- 1380 UNID - 8/18 2153-2157 - Disney network, partial ID as "WA... 1380." WAOK? (DT-JAM) [As of 9/16, the only 1380 stations listed on the Disney web site are KRNN North Little Rock AR, WLVS Lake Worth FL, and WFMF Baton Rouge LA. - DY]
- 1460 UNID - 9/10 2010 - High school football, one team was Ellwood. Mixing with auto racing. (WM-MD)
- 1470 UNID - 9/14 2106 - Ad for something in metro Detroit on the Tigers network, // WBRN-1460, in WKAP fade. WLQR Toledo? (SK-PA) [Aren't the Tigers on WSPD-1370 in Toledo? - DY]
- 1490 UNID - 9/10 2025 - C&W music, slogan "Back to back country." (WM-MD)
- 1600 UNID - 9/22 1902 - Generally weak with SS under WCPK, WWRL, one clear "Radio Unica" slogan. Where is this? (JR-NY)

## LOGGINGS

- 550 WDUN GA Gainesville - 9/16 0528 - Very good with SID, weather, news at 0530. New. (MB-IN)
- 560 WGAI NC Elizabeth City - 9/15 2110 - Surfacing above WFIL with Hurricane Floyd information, very strong. (HJH-PA)
- 640 WFNC NC Fayetteville - 9/14 2200 - Coming out of the Michael Reagan show, ID, CBS news, weak to fair. (HJH-PA)
- 690 WOKV FL Jacksonville - 9/14 2012 - Very strong on day power with Floyd info. (HJH-PA)
- + 9/14 2133 - During Hurricane Floyd with special 50 kW non-directional broadcast, also 9/15 2130 with reports of damage following passage of hurricane. Still on 9/19 1932 with day power. (JR-NY)
- + 9/15 0001 - Booming in, presumably with daytime array, with CBS news, ads, ID's, and special Hurricane Floyd emergency broadcast, detailed ID 0005 as "AM News-Talk 690 WOKV, Jacksonville's official news, traffic, weather, and emergency station." This was the



- best signal heard from Florida in almost 40 years of DX'ing in Canada. (AR-ON)
- + 9/15 0032-0100 - Booming in like a local, probably on 50 kW ND, with Hurricane Floyd coverage hosted by DJ from sister WAPE-FM simulcasting on about six other stations, mentions of "News Talk 690" and "WOKV" throughout and taking calls from people affected by the storm. Previously logged as WPDQ in a similar situation, and as WAPE on a frequency check in 1974. (BG-NJ)
- KGGF KS Coffeyville - 9/11 2211 - High school football, Highland Scotties and the Red Raiders. (JR-NY)
- KFXN MN Minneapolis - 9/21 2024 - Noted in static with "The Score" slogan. (JR-NY)
- WZAP VA Bristol - 9/15 1945 - Fair, country gospel, "At this time, the Federal Communications Commission in Washington, D.C., requires WZAP to reduce power. ... We invite you to join us tomorrow morning ... when again broadcasting 10,000 watts," then lost to power reduction. (BC-NH)
- WNNT VA Warsaw - 9/3 0152-0208 - Weak but clear with simulcast of FM 100.9, C&W and "River Country 100.9" ID's, AM-FM ID at 0200, followed by network news, local weather by female announcer 0203. (RA-MA)
- WELD WV Fisher - 9/15 1929 - Poor with ID during music program. (JR-NY)
- 730 WVEN MI East Lansing - 9/9 2259 - One on One Sports feed, call letters at top of hour. New with these calls. (JR-NY)
- WFMC NC Goldsboro - 9/18 2127 - ID and slogan "hottest shows in Gospel Radio on 'Jams for Jesus.'" QRM from WLIL's Atlanta Braves baseball. (JR-NY)
- WSCM SC Charleston - 9/15 0136 - Charleston emergency info, no call letters except a possible "WSC," also at 2000 with mention of simulcast of 730, 102.5, and 104.5, but still no call letters, except I heard "WSC" again. David Braun tells me the correct calls are these. Still on day power, I suspect, 9/16 2300, with Art Bell at an early hour. (JR-NY)
- WLIL TN Lenoir City - 9/15 2039 - C&W music, mention FM 93.5 and WLIL. (JR-NY)
- 740 WGSM NY Huntington - 9/15 1928 - Signoff announcement for WHLL-1100 and 740 after NOS music, no mention of WGSM. I've wanted this one for years, now possible with CBL off. (JR-NY)
- WMBL NC Morehead City - 9/15 1939 - WMBL Community Billboard, with info about Fort Macon. (JR-NY)
- + 9/15 2058 - Fair with fades and NOS music, Floyd info, then CNN news. (HJH-PA)
- + 9/15 2355 - Fair, weather forecast for approaching hurricane, "Music and memories on AM 740, WMBL." (BC-NH)
- WVCH PA Chester - 9/6 2330 - Religious program, frequent ID's, "Christian Radio for the Delaware Valley," heard nightly since. (JR-NY)
- WBAW SC Barnwell - 9/6 0000 - Solid Gospel ID's during music program, call letters at top of hour. New. (JR-NY)
- CHCM NF Marytown - 9/9 2303 - String of NF ads, call letters. With CBL off, everyone should aim for this, nicely nulled from all the lower power domestics. Again 9/21 2002 with excellent signal on tight loop bearing, best ever from this station, with Canadian ads, VOCM ID. (JR-NY)
- 790 WSGW MI Saginaw - 9/6 0605 - "On WSGW, I'm John Hall," into local news with lead story about Michigan school strike. Fair. (SK-PA)
- CFAN NB Newcastle - 9/11 0216-0221 - Briefly audible in WSKO null with ID's, male announcer, pop or C&W music, then gone. Not enough for a report. (RA-MA)
- 910 WWWR VA Roanoke - 9/9 2015 - Promo for religious show, ID "3WR." (WM-MD)
- 920 WIRD NY Lake Placid - 9/18 2324 - With ID as 105.5, 102.3, and 920, and Adirondack weather. (JR-NY)
- CKNX ON Wingham - 9/1 2025 - Promo for morning show, "Country 92," ID. (WM-MD)
- 940 WMAC GA Macon - 9/4 2025 - Poor, "... on 940 ... talk and information station," Atlanta Braves network baseball. (BC-NH)
- + 9/7 0000 - Talk show, ad for sleep help, "Your news and information station,"

ched

- "News Talk 940," and call ID's. (WM-MD)
- WGMY MI **South Haven** - 9/16 0042 - NOS format, "Killing Me Softly," call letters. Listed as 5 watts, new. (JR-NY)
- WCPC MS **Houston** - 9/11 2145 - Weak, promos for high school football, then back into football coverage. (HJH-PA)
- 960 WTGM MD **Salisbury** - 9/8 0100 - ESPN Radio, ID, mention of Salisbury. Mixing with OLD station. (WM-MD)
- 970 WCHN NY **Norwich** - 9/21 1959 - Fair, "After we break for news, more unforgettable music on AM 970 WCHN Norwich," then lost after power reduction. (BC-NH)
- WJMX SC **Florence** - 9/16 0106 - TV-13 Florence hurricane coverage, with reporters from various shelters in the area, mentioning simulcast on 107.9, 107.1, and 97.7, but not 970. New. (JR-NY)
- CBZ NB **Fredericton** - 9/21 1956 - Fair with Maritimes weather, briefly over WCHN. (BC-NH)
- 1070 WNCT NC **Greenville** - 9/16 0035 - Presumed with SS hurricane information for North Carolina. (JR-NY)
- 1110 WUHN MA **Pittsfield** - 9/21 1925 - Call letters, local ads, C&W music, WSWF weak. (JR-NY)
- WJML MI **Petoskey** - 9/21 1950 - Local ads, OLD, ID as "Country 1110 WJML," signal cut out two minutes into CBS news at 2002. (JR-NY)
- KFAB NE **Omaha** - 9/21 2030 - Heard "News-Talk" slogan just before pattern change. (JR-NY)
- WTBQ NY **Warwick** - 9/21 1938 - Briefly popped up in the mess with "WTBQ Oldies." (JR-NY)
- WKZV PA **Washington** - 8/14 0700 - SRN news, ad for a new book by Judy Myers, WKZV weather (80 degrees in downtown Washington), C&W format. Able to receive when WBT briefly went silent. (RJ-NC)
- 1150 WNDB FL **Daytona Beach** - 9/21 0006 - Possible weak ID heard under Cuban R. Bayamón. Though WWV showed no auroral readings, conditions in fact were so up to about 0030. (JR-NY)
- WRUN NY **Utica** - 9/14 2029 - Very strong with "Big Frog 104" ID's, absolutely horrible over-modulated audio. (HJH-PA)
- 1160 WELX FL **Callahan** - 9/21 0025 - Tentative with R. Unica ID during SS program. Other Florida and Cuba outlets were in at the time. Anybody else with Unica on 1160? (JR-NY)
- 1240 WBHB GA **Fitzgerald** - 8/31 2047-2103 - Presumed with GOS, news on the hour, under WTWA. (DT-JAM)
- WTWA GA **Thomson** - 8/31 2043-2106 - Talk, news, call letters heard, poor but over WBHB. (DT-JAM)
- WHBU IN **Anderson** - 9/9 0206 - In and out quickly with "WHBU weather is brought to you by ... call 493-SAVE." (SK-PA)
- 1250 WTMA SC **Charleston** - 9/15 1950 - Fair to good with many others, Floyd info, talk to local residents. ID as Citadel station at 2005. (HJH-PA)
- + 9/16 0132 - Callers from hurricane affected areas around Charleston, but no call letters heard. (JR-NY)
- 1270 WTJZ VA **Newport News** - 9/17 2025 - Poor with local ads and high school football, David Crockett(?) vs. a county school. (BC-NH)
- CJTN ON **Trenton** - 9/9 0052 - Presumed with Toronto Blue Jays network // CJBK-1290, baseball game vs. Seattle. (SK-PA)
- 1280 WYVE VA **Wytheville** - 8/13 2025 - Community calendar, Geico insurance ad, "Action weather ... low tonight in the 60's with a chance of thunderstorm. Someplace special, 12-80 WYVE." (RJ-NC)
- 1290 WJBR DE **Wilmington** - 9/3 1955 - Wilmington Blue Rocks minor league baseball game vs. Winston-Salem Warthogs. (WM-MD)
- CJBK ON **London** - 9/9 2335 - ID, "You're listening to Sports Radio 1290" and "Your Sports Leader." (WM-MD)
- 1300 WIMG NJ **Ewing** - 8/30 2030 - ID heard in mix. (WM-MD)
- WXRL NY **Lancaster** - 9/11 1915 - "The all new WXRL" heard in mix, older style C&W. Heard again 9/14 1900 with legal ID, "You're listening to WXRL Lancaster-



- Buffalo." (SK-PA)
- WWCH PA **Clarion** - 9/14 1858 - Possible ad for business in Clarion County, briefly slipping into the WJFK, WXRL mix. (SK-PA)
- 1340 WSOY IL **Decatur** - 9/21 2202 - Man with "on News Talk 1340 WSOY," then female voice but too soft to be readable in the jumble. (SK-PA)
- 1350 WRNY NY **Rome** - 9/9 2034 - WW1 NOS, promo from Eli Gold to listen to NASCAR "on 1350 WRNY." (SK-PA)
- WOYK PA **York** - 9/10 1935 - High school football game, Hemphill vs. Red Lion. (WM-MD)
- WGPL VA **Portsmouth** - 9/9 2045 - Promo for gospel event, ID. (WM-MD)
- 1360 WCKY OH **Cincinnati** - 9/23 2150 - Strong signal with "Homer" non-ID during sports program and local ads. (JR-NY)
- 1400 WIEL KY **Elizabethtown** - 9/11 2359:30 - Partial ID "1400 in Elizabethtown." (SK-PA)
- WKNW MI **Sault Ste. Marie** - 9/12 0000 - Call letters, into CNN or CBS news. (SK-PA)
- WPCE VA **Portsmouth** - 9/9 2100 - Black gospel music, ID. (WM-MD)
- 1420 WCED PA **DuBois** - 9/10 2000 - High school football, one team was the Beavers, local ad, community bulletin board, ID "Classic 1420," mixing with another high school football game. (WM-MD)
- CKPT ON **Peterborough** - 9/10 0030 - Call letters heard in promo, AC music, heard in mix. (SK-PA)
- 1440 WHIS WV **Bluefield** - 8/29 2210 - End of Bluefield Orioles minor league baseball game vs. Pulaski Rangers. (WM-MD)
- 1450 WLYV IN **Fort Wayne** - 9/5 2106 - Heard "here on WLYV" popping up in the jumble. (SK-PA)
- WCLI NY **Corning** - 9/5 2059 - "WCLI weather" heard in jumble. (SK-PA)
- WSMG TN **Greenville** - 9/9 1836 - End of weather, "WSMG time is 6:36," shooting up over WCTC. (SK-PA)
- 1470 WPAO PA **Farrell** - 9/6 2011 - Man with "You've been listening to Crossrock, from the home of today's Christian music. ... Happy Labor Day from the home of today's Christian music," then quick insert by female "AM 1470 WPAO." No doubt still on day facilities with good signal in heavy 1480 slop. Superpest WKAP not heard. (SK-PA)
- 1480 WGFY NC **Charlotte** - 8/13 2117-2137 - Carolina Panthers play-by-play football game, ad for supermarket. Presumed with no ID, poor with SS QRM. (DT-JAM)
- 1490 WSIR FL **Winter Haven** - 8/13 1956-2100 - Pop Latin American music, ID in EE as "WSIR AM 1490," poor. (DT-JAM)
- WIKE VT **Newport** - 9/18 2206 - ID "1490 WIKE," C&W music, buried under many others. (HJH-PA)
- CFPS ON **Port Elgin** - 9/7 0205 - Female newscaster, "This has been an update from the 560 CFOS newsroom," then promo for morning show. Shot up very quickly, then lost. (SK-PA)
- 1500 WFIF CT **Milford** - 9/20 1910 - Good with ID as "Life changing radio, WFIF," Washington Watch report, and sign-off, over WGHT. (BC-NH)
- WGHT NJ **Pompton Lakes** - 9/12 1915 - Fair, OLD, "WGHT operates on a daytime only license and must now shut down in accordance with FCC regulations," invitation to continue listening at GHTradio.com, over WTOP. (BC-NH)
- 1530 WTTI GA **Dalton** - 9/21 0800 - ID "This is 15-30 WTTI, Dalton, Georgia," rising briefly over WSAI. (RJ-NC)
- 1550 WAZX GA **Smyrna** - 9/17 2015 - Fair, high-energy local ad string in SS with "International Ballroom de Atlanta" mentions, ballads, and Mexican banda music. (BC-NH)
- 1570 WGSR FL **Fernandina Beach** - 8/28 0747 - Elvis song, "This is the music of your life on the New Star, WGSR." (RJ-NC)
- WYTI VA **Rocky Mount** - 8/15 0903 - Ad for Amoco station on Main Street, "The only station licensed to Franklin County, 15-70 WYTI," C&W format. (RJ-NC)
- 1580 WTCL FL **Chatahoochee** - 8/11 2000-2056 - Music, ID as "WTCL 1580, 30 minutes of non-stop music," poor to fair, way after sunset. (DT-JAM)
- WSRF FL **Ft. Lauderdale** - 9/16 0014 - Initially poor, but fading up to steady level by 0100, with "Midnight Stir" program, variety of vocal music and occasional



ad clusters, ID 0053 "Congratulations, you've switched to southern Florida's community station, *Mystic 1580*." Legal ID by man 0100: "Mystic 1580, WSRF, Fort Lauderdale-Miami." (AR-ON)

1590 WZZJ MS Pascagoula - 9/20 2300 - Liberty Works news, ID 2304 as "Joy 1580 AM WZZJ," local ads, then talk show, with conservative anti-government stuff (JR-NY)

1600 WPSL FL Port St. Lucie - 8/9 0455-0500 - Talk and news, "WPSL weather report," drowned out by Cuban. (DT-JAM)

1600 WFIS SC Fountain Inn - 9/22 1959 - During break in Atlanta Braves baseball, local ads for Fountain Inn and Simpsonville. (JR-NY)

WCPK VA Chesapeake - 9/22 1900-1915+ - Liberty Works news, "WCPK" voice-over during news, anti-government talk show host. (JR-NY)

1650 WHKT VA Portsmouth - 9/9 1950-2000 - North Carolina football show, listing of sponsors, ID. (WM-MD)

1660 WMIB FL Marco Island - 8/7 2108-2120 - OLD, ad for State Farm Insurance, Marco, ID as "Collier County Radio, 1660, the source," fair. (DT-JAM)  
+ 9/4 0050 - NOS format, ID as WMIB-1480, weak under WWRU. (JR-NY)  
+ 9/22 0239 - Partial ID as "AM 1480," then "WMIB" ID at 0300 into ABC news. Mixing with WQSN, WWRU, for station #1,400. (SK-PA)

1680 WTIR FL Winter Garden - 9/9 0035 - Tourism info, call letters, new. Again 9/20 2326, with mostly PSA's for Florida travelers, weather, very strong tonight overpowering WTTM. (JR-NY)  
+ 9/14 0632-0638 - Excellent, killing the tourista programming in favor of non-stop live relay of NOAA National Weather Service Melbourne (via KIH63 162.475 MHz Orlando) audio, mostly the horrid new NOAA "digital man" format. (TLK-FL)  
+ 9/14 2132-2142 - Good battling WTTM, WJNZ relaying NOAA Weather Radio during Hurricane Floyd. At 2134 "The local forecast for Orlando ...," first time heard. (MD-MA)  
+ 9/21 0135-0155 - Very good signal with test programming plugging new format, "Traveler's Information Radio," many ID's, travel and hotel deals. Must have been operating with day power, solid S-9 signal, mentioning test program several times. (RA-MA)  
+ 9/21 0755 - I've never before heard a commercial high-power station with a traveler's information format. This one with "This is a special program test of AM 16-80 WTIR. We're traveler's information radio for Florida highways. You're listening to AM 16-80, Orlando's WTIR, serving the Space Coast." Several commercials for Geico insurance. Very strong until sudden signal drop at 0815. (RJ-NC)

1700 WRNU FL Miami Springs - 9/4 2337 - Now heard with "The Fan" slogan. (JR-NY)  
+ 9/14 0638-0657 - Excellent, and like WTIR, aborted their regular format for relay of NOAA National Weather Service (Miami KHB34, 162.55 MHz) with "digital man" and occasional Caribe-accented announcements. Weird tones 0648, then WRNU potted up looping techno music, alternating the techno with the NOAA relay a little later as well. No call ID heard. (TLK-FL)  
+ 9/14 2109-2129 - Loud relaying NOAA weather during Hurricane Floyd, at 2128 ID: "This is NOAA Weather Radio, KHB1380, ... 162.55 MHz, serving south-east Florida." (MD-MA)

KBGG IA Des Moines - 9/14 2109-2125 - Fair under, over WRNU with satellite-fed news (I believe BNN). ID 2124: "The Big 1700, this is Des Moines' Business News Network on KBGG 1700 AM." First time heard. Also on the channel was JFK Airport TIS and unknown station in Morse code. (MD-MA)

TIS AND MISCELLANEOUS

530 WNQN649 CT East Hartford - TIS loop for I-84 located at Hillside and Clement Road. This cal was also on the Slater Road transmitter in Manchester which is silent. Power is 2 mv/meter at 1.5 km per radio tech at Connecticut DOT. Tape mentions program test. (RM-CT)

HAR's CT Various - Four transmitters along I-95 per tech at Connecticut DOT. (RM-CT)

1610 HAR CT Trumbull - Located at junction of Routes 8 and 15. (RM-CT)



HAR CT Unknown - Transmitter to be located here along I-91. (RM-CT)

1620 HAR CT Windsor - The transmitter run here by Rideshare has been silent and is never to return. Connecticut DOT is running HAR-type stuff, and not private companies. (RM-CT)

1630 WNBY508 MD Unknown - 9/12 0017 - Continuous tape loop, but no mention of a particular highway or interchange, clear call letters, very strong signal, new. I have not heard these call letters during visits to the Baltimore and Silver Spring areas. Where is this located? The Philadelphia Airport TIS heard weakly under this. David Braun says WNVY508 was once heard around the U.S. Air Arena. (JR-NY) [I seem to recall a TIS of some type on 1630 in the Frederick area. - DY]

TIS PA Lehigh Valley - 9/16 0030 - Pennsylvania DOT for the Lehigh Valley. (JR-NY)

WPCD803 PA Philadelphia - 9/19 0018 - Airport TIS information. (JR-NY)



INTERNET UPDATES

News from Scott Fybus's "Northeast Radio Watch," used by permission:  
**WLKW-RI-550** starts its new "Talk 550 the Buzz" format on 9/20, with morning team Mike and Lisa Butts (ex-WPRO-FM), Dr. Joy Browne, local talk from Tom DiLuglio and Jerry Zarella 1200-1500, and Howie Carr from WRKO 1500-1800. At **WGY-NY-810**, Tom Leykis is back in the 1800-2200 slot as Mike Gallagher moves to **WABY-1400**, live 0900-1200. **WGNV-NY-1220** has picked up John Moultrie, the former morning host at **WALL-1340**, for a morning talk block.  
 And, because so many people wind up asking about this, here is a list of stations on the *Radio Disney* network, from the network web site visited on 9/16. The web site just lists frequencies and markets; I have added call letters and cities, and these do represent some guesses on my part.

590	WDWD	Atlanta GA	1310	KMBS	West Monroe LA
620	KRDY	Grand Junction CO	1340	WBBQ	Augusta GA
	KMKI	Plano TX	1360	KRYS	Corpus Christi TX
660	WBHR	Sauk Rapids MN	1380	KRNN	No. Little Rock AR
710	KDIS	Los Angeles CA		WLVS	Lake Worth FL
850	WMKI	Birmingham AL		WFME	Baton Rouge LA
860	KBEE	Salt Lake City UT	1400	WNEX	Macon GA
970	KXTP	Superior WI		WKEW	Greensboro NC
980	WPGA	Perry GA	1440	KDIZ	Golden Valley MN
1180	KOIL	Bellevue NE	1450	WDYZ	West Warwick RI
1230	KWTX	Waco TX	1470	WJFY	Salisbury MD
	WKYG	Parkersburg WV	1480	WGFY	Charlotte NC
1240	KSON	San Diego CA	1490	WOLF	Syracuse NY
1250	KKDZ	Seattle WA	1500	WDDZ	Zion IL
1260	WSDZ	Belleville IL	1520	KDYS	Lafayette LA
	WPZE	Boston MA	1550	KADZ	Arvada CO
	WWMK	Cleveland OH		WDZK	Bloomfield CT
1290	KKDD	San Bernardino CA	1560	WQEW	New York NY
	WDLP	Panama City Beach FL	1580	KMIK	Tempe AZ
	WCHY	Savannah GA		KUZZ	Albuquerque NM
	WDZY	Colonial Heights VA	1590	KMIC	Houston TX
1300	WRDZ	La Grange IL	1600	WMNE	Riviera Beach FL
1310	KMKY	Oakland CA	1690	KDDZ	Arvada CO

ADDRESS UPDATES

1130 KAAB AR Batesville - Not at Box 2276, forwarding expired. (DT-JAM)

1440 WNFL WI Green Bay - P. O. Box 2333, Green Bay. (DT-JAM) [Zip code? - DY]

1450 WCLI NY Corning - P. O. Box 1047, Corning NY 14830. (SK-PA)

1480 WZRC NY New York - Not at E. 32d St., undeliverable. (DT-JAM)

WADR NY Remsen - Undeliverable to P.O. Box; resent to street address. (DT-JAM)

1570 WANR OH Warren - Not at No. Park Ave., returned address unknown. (DT-JAM)

1680 WTTM NJ Princeton - Not at address in Log, returned. (DT-JAM)

REPORTERS

RA-MA Ray Arruda Acushnet - R8A, SW8, Quantum loop, LW

PLB-MI Phil Boersma Spring Lake - Station news

MB-IN Mark Burns Terre Haute - R8, 80' LW, Kiwa loop

BC-NH Bruce Conti Nashua - R8B, MWDX-5, 100' E sloper, 50' term. Loop

HI		
MD-MA	Marc DeLorenzo	Auburndale - NRD-525, Quantum loop
BC-NJ	Bob Galerstein	Maywood - R8B, Kiwa loop
1111-PA	Harry Hayes	Wilkes-Barre - TransOceanic, Kiwa pocket loop
RJ-NC	Russ Johnson	Lexington NC - Sony 2010, DX-398, Superadio III, Select-a-Tenna, 160m inverted V
SK-PA	Steve Kennedy	Coal Township - Superadio III
TLK-FL	Terry Krueger	Clearwater -
JRM-PA	John R Malicky	Pittsburgh - Station news
WM-MD	William McGuire	Cheverly - DX-380, Superadio III, Select-a-Tenna
RM-CT	Ron Musco	Poquonock - Stuff
JR-NY	Jim Renfrew	Rochester - R8, Radio West loop
AR-ON	Andy Rugg	Cornwall - ICF-6500W
DT-JAM	Don Trelford	St. Ann's Bay - R-2000, LW NS-EW

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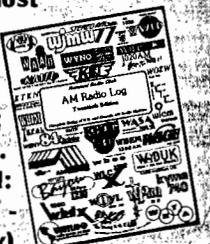
Times are local per Muse; submit double-spaced only.

Ben Dangerfield - 202 Governor's Dr. - Wallingford, Pa. 19086

The suggestion to reintroduce ourselves is an incentive to send in something before there are any excuses to put it off, as I usually do, so here goes! I have been DXing since the early 30's where I grew up in Pittsburgh, Pa. That was during what were called "the golden days of radio" when there were only 700 or so AM stations in the U.S. and FM and TV were still in the experimental stage. If you stayed up late enough at night you could get stations all the way across the country, and sometimes, in the wee hours of the morning, you could pick up Australia and New Zealand, because there were only about a dozen all nighters in North America. I'm talking MW band. My favorite receiver was a 6 tube Philco that was in use for 25 years. After my stint in WW2 I began living in the Philadelphia area and so today have been a Wallingford resident since 1955. I joined the NRC in 1958 and began to specialize in international DX, particularly TAs, and have managed to verify 127 countries during

those years, some of which don't even exist now, or no longer have AM stations. I acquired an HQ180 in 1961 which I used until buying a Drake R8A in 1996. At various times I have used long wires and loops, and currently use 3 75 foot slopers and an MFJ-1026 phasing unit. I listen every night and still hear lots of TAs, but the Trans Pacifics have not been heard here since 1964. That's when I first met Dave Schmidt and the two of us have been talking DX ever since, when we get together. I have attended NRC conventions in various years, most recently Delaware in 1997, and for a while ran the foreign DX contest, back in the mid-sixties when IRCA split from NRC. I joined the gang up in Newfoundland in 1996 for some fabulous DXing, and have travelled all over the world [about 80 countries] and DXed in most of them. For those purposes I carry a Sony SW-100 and a KIWA pocket loop. My most recently verified country is Yemen, for their outlet on 1008 kcs, just about a year ago. This season so far hasn't produced anything exciting although I am pursuing an Arabic station on 1575 that I believe to be a clandestine Iraqi. Locally I am upset with the change in format of WWJZ-640 from nostalgia to Disney, the same unpleasant fate of WQEW. I'll keep in touch.

**The NRC AM Radio Log, 20th Edition, is compiled from both members' reports and from official sources so that it is the most accurate listing of U. S. and Canadian AM stations available - and it includes Expanded Band stations. Cross-referenced, 3-hole punched for standard binders. Still only \$16.95 to U. S. and Canadian members; \$22.95 to U. S. and Canadian non-NRC members. Airmail to members: Europe, \$25.00; rest of the world: \$28.00. Order from: NRC Publications - Box 164 - Mannsville, NY 13661 (NY residents, please add sales tax).**



## International DX Digest

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

My season is off to a good start with about twenty new ones in September, including three from Puerto Rico and Mexico. The night of September 20-21 was auroral, with some interesting domestic logs from southern states, and a Cuban station on normally crowded 1150, but it all disappeared by 0430. WWV's geomagnetic reports around that time gave very low A and K indices - interesting.

It's not really IDXD material, but I've noted CHCM-740 booming lately. With CBL off the air, it's a great opportunity for many of you to log Newfoundland. Puerto Rico has also been a regular visitor on this frequency. Here in the northeast, another opportunity is upon us with CKTY-1110 having moved to FM. It's now possible to hear something exotic under WBT-1110.

Now that we're heading into weekly issues of DX News, here's how my deadlines work. Get your material to me by Sunday. Items received as late as the following Friday sometimes get in, but your chances decrease as the week progresses, especially if I have to rework your material to fit the IDXD format. I usually send the column to Paul on Friday night.

Jim

### Trans-Atlantic DX

- 549 ALGERIA Les Trembles, SEP 12 2339-2355 - loud and clear with AA teletalk; nice long (16 minute) peak with no fading; had receiver in 4 kHz position and no problem from domestics on 550. [DeLorenzo-MA]
- 603 SPAIN RNE5, Sevilla / Palencia, SEP 19 0037 - pop vocal // 621; to fair peak. [Connelly\*D-MA]
- 612 MOROCCO Sebaa-Aioun, SEP 19 0035 - AA vocal at light audio level on good carrier. [Connelly\*D-MA]
- 621 CANARY ISLANDS // SPAIN RNE1 synchros, SEP 6 0113 - SS talk // 1107; to fair peak. [Connelly\*P-MA] + SEP 19 0030 - man in SS; loud. [Connelly\*D-MA]
- 639 SPAIN RNE1, La Coruna, SEP 6 0111 - // 1107 with SS female vocal; fair through CBN QRM. [Connelly\*P-MA]
- 648 GAMBIA Bonto, SEP 18 2322 - African-accented EE talk by woman, then drumming; fair. [Connelly\*D-MA]
- 648 SPAIN RNE1, Badajoz et al., SEP 6 0110 - // 1107 with female vocal; poor. [Connelly\*P-MA]
- 657 SPAIN RNE5, Madrid, SEP 6 0110 - SS vocal // 1107; fair. [Connelly\*P-MA]
- 666 SPAIN SER R. Barcelona, Barcelona, SEP 19 0101 - SS news by woman; over an apparent EE station (not sure what that would be). [Connelly\*D-MA]
- 666 unID SEP 6 0110 - jumble of signals with one that sounded AA (likely Algeria). Nothing was really dominant. [Connelly\*P-MA]
- 684 SPAIN RNE1, Sevilla, SEP 6 0109 - // 1107 with female vocal; poor in WRKO slop. [Connelly\*P-MA]
- 693 SPAIN RNE1 synchros, SEP 6 0108 - // 1107 with SS talk, female vocal. [Connelly\*P-MA]
- 693 ENGLAND, BBC Radio 5 synchros SEP 22 0035 - Excellent! Sports news, "5 Live" promo for live news and live sports, and telephone talk. [Conti-NH]
- 693.72 AZORES RDP, Santa Barbara SEP 19 0050 - // 836 with emotional folk female vocal & guitar; HUGE! There was a 720 Hz background het from the weaker stations on the correct 693.0 channel. [Connelly\*D-MA]
- 711.04 WESTERN SAHARA Laayoune, SEP 5 2317 - AA talk over 40 Hz growl. [Connelly\*P-MA] + SEP 18 2324 - man in AA; strong, often better than WOR. [Connelly\*D-MA]
- 738 SPAIN RNE1, Barcelona, SEP 6 0107 - SS talk; in CHCM slop. [Connelly\*P-MA]
- 756 GERMANY DeutschlandRadio, Braunschweig/Ravensburg, SEP 6 0106 - avant garde symphonic music; fair. [Connelly\*P-MA]
- 765 SWITZERLAND RSR, Sottens, SEP 6 0115 - romantic FF vocal; fair with WABC phased. [Connelly\*P-MA]
- 774 SPAIN RNE1 synchros, SEP 6 0105 - SS news by man & woman; poor with a lot of slop from CFDR-780 and some from WABC-770 as well. [Connelly\*P-MA]
- 792 SPAIN SER, Sevilla, SEP 19 0105 - // 666 with SS news by man & woman; loud. [Connelly\*D-MA]

**CLYDE**  
2  
1152 AM

- 836 AZORES RDP, Pico da Barrosa, SEP 5 2320 - still on this off-channel, PP talk by two men at low audio level; stronger than adjacent Canaries-837. [Connelly\*P-MA] SEP 18 2333 - PP pop vocal at low audio level; hetted by weaker 837. [Connelly\*D-MA]
- 837 CANARY ISLANDS // SPAIN COPE synchros, SEP 5 2320 - man with fast SS talk; QRM from Azores-836. [Connelly\*P-MA]
- 855 SPAIN RNE1, Murcia et al., SEP 6 0104 - woman with news in SS; fair to good with WEEI phased. [Connelly\*P-MA]
- 864 EGYPT Santah, SEP 5 2335 - Koranic male AA vocal; very good. [Connelly\*P-MA] SEP 21 2345 - Good; Koranic recitations. [Conti-NH]
- 882 CANARY ISLANDS // SPAIN COPE synchros, SEP 6 0103 - SS newstalk; slightly over UK. [Connelly\*P-MA]
- 882 UNITED KINGDOM, BBC Wales, Washford, SEP 6 0103 - bits of EE news audible under Canaries-Spain. [Connelly\*P-MA]
- 891 ALGERIA Algiers, SEP 5 2322 - end of musical selection, then man & woman in AA; good. [Connelly\*P-MA]
- 909 UNITED KINGDOM BBC, Moorside Edge et al., SEP 6 0102 - EE news about car bombings in Israel; fair. [Connelly\*P-MA]
- 954 SPAIN R. Espana, Madrid, SEP 5 2323 - Caribbean salsa-merengue style music; good. [Connelly\*P-MA]
- 963 PORTUGAL R. Renascenca, Seixal, SEP 5 2324 - man in PP; over probable Spain/Tunisia. [Connelly\*P-MA]
- 981 ALGERIA Radiodif. Algerienne, Algiers, SEP 5 2324 - shrill vocal & violins. [Connelly\*P-MA]
- 999 SPAIN COPE, Madrid, SEP 6 0101 - SS news by man & woman; to good peak over CKBW slop. [Connelly\*P-MA]
- 1017 SPAIN RNE5 synchros, SEP 6 0057 - SS talk; over apparent Germany/Turkey mix. [Connelly\*P-MA]
- 1017 TURKEY TRT-1, Istanbul-Mundanya, SEP 5 2326 - Islamic style vocal having an operatic quality, then Turkish talk by woman; good, dominant over Spain and Germany. [Connelly\*P-MA]
- 1026 SPAIN SER synchros, SEP 5 2329 - // 1044 with man in SS; to good peak with WBZ phased. [Connelly\*P-MA]
- 1044 SPAIN SER synchros, SEP 5 2327 - usual news discussion and teletalk; excellent, clearly dominant. [Connelly\*P-MA]
- 1053 MOROCCO Tanger, SEP 5 2347 - AA vocal & strings; briefly atop Talk Radio and Spain. [Connelly\*P-MA]
- 1053 SPAIN COPE, Zaragoza / Castellon, SEP 5 2330 - fast SS teletalk; over UK & Morocco. [Connelly\*P-MA]
- 1053 UNITED KINGDOM Talk Radio synchros, SEP 6 0056 - phone-in from Natalie, announcer said "Hi, You're on Talk Radio.", then a discussion of resorts in North Wales compared to those in South Wales; HUGE signal, burying Spain. [Connelly\*P-MA]
- 1071 SPAIN EL, Bilbao, SEP 5 2353 - // 1197 with US C&W vocal; in tough CBA slop. [Connelly\*P-MA]
- 1088 ANGOLA Radio Nacional, Mulenvos, SEP 19 0004 - good carrier and bits of apparent PP news. UK-1089 was "aurora'ed out". [Connelly\*D-MA]
- 1089 UNITED KINGDOM Talk Radio synchros, SEP 5 2334 - business-related talk. + SEP 5 2348 - announcer to phone-in: "Are you on a mobile ? It's cutting in and out a bit." [Connelly\*P-MA]
- 1098 SLOVAKIA Slovensky Rozhlas, Nitra, SEP 5 2336 - nostalgic (1940's-style) female vocal; over Spain. [Connelly\*P-MA] SEP 12 0100 - Good to excellent; in-studio discussion and telephone talk, beeps at the top of the hour and Slovensko 1 ID into news. [Conti-NH]
- 1098 SPAIN RNE5 synchros, SEP 5 2336 - // 1107 with emotional SS talk; slightly behind Slovakia. [Connelly\*P-MA]
- 1107 GERMANY AFN synchros, SEP 5 2349 - US EE talk about "award winners"; under Spain. [Connelly\*P-MA]
- 1107 SPAIN RNE5 synchros, SEP 5 2337 - SS dramatic presentation; local-like. [Connelly\*P-MA]
- 1116 SPAIN SER synchros, SEP 5 2350 - // 1044 with man in SS; poor to fair over low-pitched growl. [Connelly\*P-MA]
- 1125 CROATIA HR, Deanovec, SEP 5 2351 - // 1134 with bouncy Alpine-style male vocal; under Spain. [Connelly\*P-MA] SEP 12 0110 - Good; uninterrupted rock and folk music parallel an awesome 1134 signal. [Conti-NH]



- 1125 SPAIN RNE5 synchros, SEP 5 2351 - man & woman in SS; over Croatia. [Connelly\*P-MA]
- 1134 CROATIA HR, Zadar, SEP 5 2338 - Billy Joel vocal; over Spain. [Connelly\*P-MA]
- 1134 SPAIN COPE synchros, SEP 5 2338 - fast SS talk noted behind Croatia. [Connelly\*P-MA]
- 1179 CANARY ISLANDS // SPAIN SER synchros, SEP 5 2346 - // 1044 with SS teletalk about newspaper articles; loud, way over Middle Eastern or Greek music station. [Connelly\*P-MA]
- 1179 ROMANIA Romania Actualitaza, Galbeni, AUG 5 0207-0212 - SIO 433, // 1152; news and weather in Romanian, lively jazz music from 0211. WRTH incorrectly lists this one on 1178 kHz. [Burnell-NF]
- 1179 GREECE Thessaloniki, SEP 6 0051 - female Greek vocal; briefly blasting in over SER Canaries-Spain. [Connelly\*P-MA]
- 1197 LESOTHO BBC relay, Lancer's Gap, SEP 18 2340 - Despite reports of this station's imminent closure, it was still very much present as of this date. Noted with monster signal // 5975 playing "More than Words" by Extreme. This was actually one of the strongest Trans-Atlantics at the time. [Connelly\*D-MA]
- 1197 SPAIN EL, Vitoria, SEP 5 2353 - C&W vocal // 1071; excellent. [Connelly\*P-MA]
- 1206 FRANCE R. Bleue, Bordeaux, SEP 6 0002 - automated R. Bleue jingle into "While My Guitar Gently Weeps" by the Beatles; HUGE! [Connelly\*P-MA]
- 1215 SPAIN COPE synchros, SEP 6 0048 - excited SS teletalk; over Virgin-UK. [Connelly\*P-MA]
- 1242 FRANCE R. Bleue, Marseille, SEP 6 0003 - // 1206 with Beatles tune, then FF male folk vocal strongly influenced by the Irish song "Whiskey in the Jar"; poor to fair through WBUR slop. [Connelly\*P-MA]
- 1251 LIBYA Tripoli, SEP 6 0006 - AA news by man; booming in at S9+25. [Connelly\*P-MA]
- 1287 SPAIN SER synchros, SEP 6 0046 - SS talk by man; mixed with 2 others. [Connelly\*P-MA]
- 1296 SPAIN COPE, Valencia, SEP 6 0007 - SS news interview; good. [Connelly\*P-MA]
- 1305 SPAIN RNE5 synchros, SEP 6 0008 - SS news; in jumble with unID music station. [Connelly\*P-MA]
- 1341 NORTHERN IRELAND BBC R. Ulster, Lisnagarvey, SEP 6 0009 - sports-related EE talk; poor in slop. [Connelly\*P-MA]
- 1359 SPAIN Arganda, SEP 6 0046 - several SS announcers; loud, pushing back the CKBC slop. [Connelly\*P-MA]
- 1404 FRANCE R. Bleue synchros, SEP 6 0012 - // 1206 with uptempo female FF vocal, canned R. Bleue jingle; poor, in slop crossfire from WPLM-1390 and CIGO-1410.74. [Connelly\*P-MA]
- 1404 ROMANIA Romania Actualitaza, Sighet, AUG 5 0218-0221 - SIO 322 with QRM from France; jazz music, clearly // 1179 and 1152 [Burnell-NF]
- 1413 SPAIN RNE5 synchros, SEP 6 0013 - // 1107 with old-time jazz vocal, then man in SS; fair over CIGO slop. [Connelly\*P-MA]
- 1422 GERMANY DeutschlandRadio, Heusweiler, SEP 6 0015 - "I'm Not in Love" by 10 CC; fair to good. [Connelly\*P-MA]
- 1458 ALBANIA RTV Shqiptar, Fllake, SEP 6 0044 - eastern European talk (interview) came up in strength and got loud. [Connelly\*P-MA]
- 1458 UNITED KINGDOM unID station, SEP 6 0043 - bits of EE talk; briefly audible, then buried by Albania. [Connelly\*P-MA]
- 1512 GREECE (t) Elleniki Radiophonia, Chania, SEP 6 0040 - Greek-sounding music; in horrendous WNRB slop. [Connelly\*P-MA]
- 1521 SPAIN SER, Castellon, SEP 6 0037 - // 1044 with SS teletalk; poor to fair over others. [Connelly\*P-MA]
- 1530 VATICAN R. Vaticana, SEP 6 0025 - LOCAL-LIKE with a long presentation of Segovia-style Spanish classical / folk guitar music. An apparent Middle Eastern music station and WSAI were noted far off in the background. [Connelly\*P-MA]
- 1539 SPAIN SER, Manresa/Elche, SEP 6 0024 - typical SER SS teletalk; fair with WDCD phased. [Connelly\*P-MA]
- 1548 KUWAIT VOA, Kuwait City, SEP 6 0023 - US sportstalk mentioning the Mets and the Cubs; to good peak. There was a weak background het from something on 1546.4, possibly the jammer near the Morocco / W. Sahara border. [Connelly\*P-MA]
- 1557 FRANCE R. Bleue, Nice, SEP 6 0035 - // 1206 with lounge-style male FF vocal (a medley of show tunes); poor in WQEW slop. [Connelly\*P-MA]
- 1575 SPAIN SER synchros, SEP 6 0001 - SS news by several announcers; loud. [Connelly\*P-MA]
- 1575.47 ENGLAND R. Northsea International, Clacton-on-Sea, AUG 4 2325-0000 - Weak, but from time to time



fading up with comprehensible audio, SIO 141-2; pop tunes from the late '60's, male DJ ID'ed as "R-N-I" and gave a Web site. This is a Restricted Service Licence (RSL) station broadcasting only until the end of August to commemorate the 175th anniversary of the Royal National Lifeboat Institution. I used to listen to RNI (and R. Veronica) when I was working in Holland in the late 1960's, when the stations they were bona fide North Sea pirates, and this sounded just the same. (This station was broadcasting with only 1 watt, nondirectional.) [Burnell-NF] (My apologies to Jean for acclaiming this last logging at the beginning of the last column, but then I omitted his loggings! - Jim)



- 1583.6 CEUTA RadiOle, SEP 6 0031 - SS talk by woman; about even in strength with SER-1584. [Connelly\*P-MA]  
 1584 SPAIN SER synchros, SEP 6 0032 - man in SS; QRM from equal strength Ceuta-1583.6. [Connelly\*P-MA]  
 1602 SPAIN EL, Vitoria, SEP 6 0032 - non-SER SS news; evenly mixing with the SER synchros. [Connelly\*P-MA]  
 1602 SPAIN SER synchros, SEP 6 0032 - SS news // other SER's; over/under EI Vitoria. [Connelly\*P-MA]

#### Pan American DX

- 535 GRENADA GBC, St. George's, SEP 19 0038 - soul female vocal (maybe Tina Turner); through RVC-530 slop. [Connelly\*D-MA]  
 540 MEXICO XEWA, San Luis Potosí, SEPT 14 1118-1128 - good with SS man and woman patter, parallel the 900 kHz transmitters (which are never in satellite sync). [Krueger-FL]  
 555 ST. KITTS & NEVIS ZIZ, Basseterre, SEP 19 0056 - woman with discussion program about workers; good signal, but tough WGAN slop. [Connelly\*D-MA]  
 600 CUBA R. Rebelde, CMKV, Urbano Noris, SEP 19 0032 - SS sports // 5025; over jumble. [Connelly\*D-MA]  
 620 CUBA R. Rebelde, Colon / Moa, SEP 19 0032 - // 600 & 5025 with SS sporting event; over WZON and probable Antigua / Brazil mix. [Connelly\*D-MA]  
 630 PUERTO RICO WSKN, San Juan, SEP 19 0046 - SS talk with Cadena and local mentions; under WPRO. [Connelly\*D-MA]  
 640 GUADELOUPE RFO, Pointe-a-Pitre, SEP 19 0047 - FF teletalk; excellent signal, totally dominant. [Connelly\*D-MA]  
 650 DOMINICAN REPUBLIC R, Universal, HIAT, Santo Domingo, SEP 19 0028 - frenetic Afropop-influenced merengue, R. Universal ID, then a romantic song that started at a slow tempo and then went into dance rhythm. Good / dominant (before HJKH starting blending in a few minutes later). [Connelly\*D-MA]  
 657.8 CUBA R Rebelde, unidentified site, AUG 30 0430+ - noted a het here, confirmed // other Rebelde frequencies, 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 Radio 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 MEXICO XEACB Cd. Delicias CH, SEP 17 0437-0640 - occasionally strong under WFAN. Heard a possible "ACB-AM" slogan right as I tuned in, music program, some laser bursts noted, Mexican National Anthem might have been this one or one of the other Mexicans, "ACB-AM" heard more distinctly at 0640; new! [Renfrew-NY]  
 660 MEXICO XEDTL México DF, SEP 23 0402 - Strong signal through WFAN right at ID time as "Seis Sesenta La Candela", also said "Buenas noches Sonora", which is far from Mexico City, but perhaps some sort of a network practice. An older WRTH says this was XERIN, but the 1999 WRTH and the IRCA Mexico Log say it is now XEDTL. [JR-NY]  
 690 BRAZIL R. Dragao do Mar, ZYH587, Fortaleza, SEP 18 2323 - excited PP shouting by man; loud. No sign of Anguilla at the time. [Connelly\*D-MA]  
 690 VENEZUELA Barquisimeto 690, Barquisimeto SEP 16 0003 - Fair; IDs as "Barquisimeto Seis-Noventa" and nostalgia. [Conti-NH]  
 700 JAMAICA RJR, Montego Bay, SEP 19 0053 - reggae vocal, then Caribbean EE DJ. This gradually came up over the South American jumble and eventually became loud and dominant. [Connelly\*D-MA]  
 705 ST. VINCENT & THE GRENADINES Kingstown, SEP 19 0022 - slow serious-sounding Caribbean EE talk by man. + SEP 19 0053 - talkshow about a medical topic; briefly good.

- [Connelly\*D-MA]  
 720 JAMAICA RJR Kingston, SEP 17 0309 - news, sports, ads, "RJR" SID at 0313. [Renfrew-NY]  
 750 VENEZUELA RCR, YVKS, Caracas, SEP 19 0020 - man & woman with SS talk about international sports; loud and dominant. [Connelly\*D-MA]  
 760 CUBA R. Relój, SEP 3 0335 - over WJR with echo, so could have been both Relój outlets; then WJR went atop with a loud hum. [Kennedy-PA]  
 760 BRAZIL R. Record, ZYH888, Fortaleza, SEP 18 2327 - PP female choral group religious vocal (melody similar to "We Are the World"), R. Record jingle, then man in PP; HUGE! [Connelly\*D-MA]  
 760 GUYANA (t) R. Roraima, 8RG, Georgetown, SEP 19 0019 - bits of Caribbean EE talk; in jumble with Brazil and SS Latin Americans. [Connelly\*D-MA]  
 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]  
 780 VENEZUELA R. Coro, Coro, SEP 17 0446 - very strong over WBBM with Radio Coro ID's. [Renfrew-NY] SEP 19 0017 - R. Coro ID; slightly over CFDR/ZBVI/YVOD mess. [Connelly\*D-MA] SEP 20 2354 - Good; "Siete cincuenta y cuatro la hora Radio Coro" and nostalgia. [Conti-NH]  
 800 NETHERLANDS ANTILLES Trans-World Radio, PJB, Bonaire, SEP 18 2329 - R. Transmundial jingle followed by PP talk by women; atop domestics. [Connelly\*D-MA]  
 810 BRAZIL R. Verdes Mares, ZYH589, Fortaleza, SEP 18 2331 - man & woman in PP; in jumble. [Connelly\*D-MA]  
 830 ST. KITTS & NEVIS TBN, Basseterre, SEP 18 2332 - EE preacher talking about what it takes to be a hero; way over WCRN (which had Irish show // WROL-950). [Connelly\*D-MA]  
 830 CUBA R. Relój, SEP 2 0130 - Relój tones loud in mix with WXII and WCCO. I have no listing for this. Where is it located? [Kennedy-PA] (Many are wondering - Jim)  
 840 CUBA R. Enciclopedia CMBQ, La Fé, SEP 12 0100 - partial ID sounding like "en cinco, Cuba". (Perhaps "en sintonía", in tune -pls) Format described in WRTH matches what I heard. Under WHAS, with some unusual tunes, such as "Oh Susannah" and "Camptown Races." [Kennedy-PA] (Steve, CMHW "Dóbleve" is much more likely what you heard; it is more powerful, and widely reported - Jim)  
 860 VENEZUELA R. Enlace, Valle de la Pascua SEP 20 2330 - Fair; Valle de la Pascua mentions in ad string, "Radio Enlace Ocho Sesenta" ID, over an unID Latin American station. [Conti-NH]  
 880 MEXICO XEYV R Variedades, Huatusco, Veracruz, SEP 15 1115-1130 - SS mid-tempo ballads, 1122 tiny, canned "Radio Variedades" by male announcer, long ad block for stores in Huatusco. At 1128, "XEYV R Variedades... Desde Huatusco... Instituto... XEYV R Variedades..." and more ads, then "R Variedades, mi tierra" into accordion song. Good. [Krueger-FL]  
 895 ST. KITTS & NEVIS VON, Bath Village, SEP 18 2335 - female vocal; fair peak. [Connelly\*D-MA]  
 940 PUERTO RICO WIPR San Juan, SEP 17 0355 - Muddled programming in slop from 950 local, but one good ID on tape "La Emisora del Pueblo de Puerto Rico"; new! [Renfrew-NY]  
 940 MEXICO XEQ Mexico City DF, SEP 17 0330 - "Cadena Verde" slogan noted, Radio Relój also on frequency at this time. [Renfrew-NY]  
 940 VENEZUELA R. Fe y Alegría, YVLU, Campo Mata, SEP 19 0115 - religious-sounding song, then Fe y Alegría mention; in jumble. [Connelly\*D-MA]  
 1000 COLOMBIA RCN Cartagena, SEP 17 2359 - no ID, but parallel to 770, with sports event. Very strong on 1000. [Renfrew-NY]  
 1020 VENEZUELA R. Margarita, YVRS, La Asuncion, SEP 19 0012 - tropical music, Margarita mention; to good peak. [Connelly\*D-MA]  
 1100 ANTIGUA R. ZDK, St. John's, SEP 19 0002 - // BBCWS outlets on 1160, 1197, & 5975 with EE news mentioning Kosovo; excellent. [Connelly\*D-MA]  
 1110 MEXICO XERED R Red, Mexico DF, SEP 15 0957 and 1059 - end of SS vocal, into newscast 1000. Recheck 1059, M "Desde la capital de... R Red..." into local ads. Blocked by \*1100 WTIS, Tampa. [Krueger-FL]  
 1150 CUBA R. Bayamón, SEP 21 0347 - romantic vocals, occasionally very good over domestic mess, with mentions of Bayamón and Cuba. [Renfrew-NY]  
 1160 BERMUDA VSB3, Hamilton, SEP 18 2359 - BBCWS / / 1197 and 5975 with "Everything I Do" by Bryan

- Adams, female presenter mentioned "at the top of the international charts on this date in 1991". World Service ID followed. Good, well over WVNJ/WOBM. [Connelly\*D-MA]
- 1180 CUBA R Reló, Nueva Gerona, Isla Juventud, SEPT 18 0334 - haven't noted this one creeping through in awhile, that is till tonight. Very weak with mostly just the "RR"'s each minute, under powerhouse Rebelde transmitter. [Krueger-FL]
- 1280 BERMUDA VSB2, Hamilton, SEP 18 2355 - typical religious program with folksy early '70s style "around the campfire" group vocals; well over the WADO/WFAU/WEIM mix. [Connelly\*D-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 QTII-FL]
- 1375.02 ST. PIERRE ET MIQUELON RFO, SEP 6 0010 - local-like with a majestic orchestra accompanying a male FF vocal. [Connelly\*P-MA]
- 1459.1 unID SEP 18 2351 - het of undetermined origin, probably South American. [Connelly\*D-MA]
- 1500 VENEZUELA R.Dos Mil, Cumana SEP 20 2320 - Fair; notaria promo and ballads, alone on the frequency after WFIF and WGHT sign-offs. [Conti-NH]
- 1540 BAHAMAS ZNS-1, Nassau, New Providence, SEPT 14, 0940-1016 - tune-in to the obviously intentionally-chosen Aretha Franklin cover of "Help Me Make It Through The Night," transmitter abruptly off near the end of the song. Back on a few seconds later, with male DJ, "Ladies and gentlemen, we apologize for the brief break in transmission." Went on to say that the power was dropping out on the island, and that the next Hurricane Floyd update would be at 6 a.m., then repeated the Aretha song until again abruptly off at 0946, and still off through 1006 tune-out. (Only a Muzak-ish instrumental station with SS man and woman at the top of the hour, possibly the R Sagua Cuban). Brief recheck at 1016, was back on with New Providence flood advisory, then live remote woman at the Administration Center at Marsh Harbour, Abaco, and reports on damage on Cat Island and San Salvador. [Krueger-FL]
- 1570 CHILE R. Familia del Maule (CC157), Talca, AUG 5 0001-0015 - SIO 333, with QRM mainly from R. Amanecer; Spanish news and talk about human rights, ID at 0007, then seemed to join R. Cooperativa feed for football game coverage, so lots of "Radio Cooperativa" ID's and mentions of "Colo-Colo." This station was also recently heard by Paul Ormandy (New Zealand) who had also noted ads for stores in Talca. I thank Paul for assistance in nailing this one down! (This a reincarnation of the "Radio Campanario" listed in WRTH, but the power is now 10 kW, not the 1 kW listed in WRTH.) [Burnell-NF] (At any power ... fantastic! It's probably been a very long time since anyone in North America logged Chile - Jim)
- 1570 DOMINICAN REP. R. Amanecer Internacional (IIIA), Santo Domingo, AUG 5 0153-0201 - SIO 242 with no detectable signal from Chile; religious music, ID and promos all in Spanish [Burnell-NF] (Let me guess, you now consider the Chilean station to be a pest! - Jim)
- 1610 ANGUILLA Caribbean Beacon, The Valley, SEP 18 2345 - EE discussion of Scriptures; good, over TIS's. [Connelly\*D-MA]

**Trans-Pacific DX**

Jack speaks: "... am watching for the TP season to start. Have been getting some hets but nothing reportable yet." [Woods-OR] (Let's fill this empty space! - Jim)

**STATION NEWS**

BAHAMAS: "I am happy to report that ZNS 1540 in Nassau, Bahamas is coming in with a good signal as usual [during the hurricane - Jim]. They were reporting that a group of weather forecasters were trapped on the 2nd floor of their office building. Also reporting heavy flooding. Storm was a few miles west of Big Abaco. [Lloyd Scott in amfintvdx@qth.net]

CUBA: I note that Radio Rebelde has a link (seems to be recently-added) at <http://www2.ceniai.inf.cu/RRebelde/diexismo.htm> which is entitled "Para los Diexistas," written by Manolo de la Rosa Hernández. Only two editions to date (September 19), and really no actual DX, just background on Rebelde on the first edition and a primer on radio pioneers on the second, (undated) editions. Might be worth checking in the future, though. The Rebelde pages also have RealAudio icons, though so far there is no actual launching link. [Krueger-FL]



all heard by us

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**RADIO  
VARIEDADES**  
ZHUATANEJO, GFC, MEXICO

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# Target DX

**Dave Braun** [dcbraun@delanet.com](mailto:dcbraun@delanet.com)  
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*DX'ing 'smart', with shared tips and requests by NRC members*

We begin this time with more on the CCRadio:

**RikaTTic** <[rmerkel@bellatlantic.net](mailto:rmerkel@bellatlantic.net)>: I received my new CC. Radio on Friday and have been running it through its paces this weekend. Here are a few quick observations and recommendations: I am close to WJDM 1530khz, Union, NJ...about 1/4 mile away. They run 1000w daytime and close at sunset. I can hear them on 530khz over the local TIS signals. It blanket outs +- 30khz from 1530khz. Also, the 1430KHZ 5000w old WNJR , not sure of the new call sign, about 3 miles away covers +- 30khz...This is with the internal loop stick antenna. Turning the unit does affect the nulls but not enough to stop the problem. Using my old trusty SR-II at the same location and there are no images, and the blank out is only about 20khz for both stations. I wish there was a dual speed control for the round tuning knob on the side, as it only turns 1khz increments, and not 10khz. The up/down buttons give 10khz increments. The channel select buttons on top are a bit hard to get used to. They set when you hold them down for 2 seconds or longer. But when you select a channel, tapping them quickly doesn't select the channel. You have to hold it for at least 1/4 second and the selection occurs when you release the button. Result is often reloading the memory with your last channel...this takes some thinking to select a channel. The radio has very good sensitivity and selectivity, but not as good on overall quietness and sensitivity as the SR-II. Pluses are the digital readout and clock, alarm. I am keeping the radio and hope they will issue a few minor modifications to correct the problems.. It will stay on my night table, and I will bring my SR-II with me when I travel...

**Patrick Martin** <[mwdxr@webtv.net](mailto:mwdxr@webtv.net)>: Thanks so much for sharing the info on the CC Crane Radio. I have both a SR1 and the SR11 and the SR1 works a tad bit better on MW, but the SR11 works a tad bit better on FM. Both are excellent portables.

**Chet Copeland** <[CHETCOP@webtv.net](mailto:CHETCOP@webtv.net)>: I was one of the first buyers of the C. Crane (Sangean) Radio (offered then at 10% off). <http://ccrane.com/> & it serves as my main general MW & FM (talk) listening post these days. True, a good many folk prefer the GE Super Radio's FM sound & find that AM dxing is not improved by upgrading to the CCrane from the SR111. After a month you'll be used to the CCR's 'select' buttons being on top & won't have to think about holding them down but not too long! It's too bad there are so few memories, compared to Sangean's other radios. The 'moulded into the box' grab-handle still feels weird to me. Often my RS DX398 surpasses the CCR at night (as it does my DX390 & 392; I no longer have a GE SR, tho I do have the inferior analogue RS Optimus SR clone with the TV bands thrown in). Since my main interest is program dxing, I like the digital readout and memory, for quick tuning. If the CCR won't pull in WGN at night, I'll try the DX398 (I compared my SR II & III when I had them, with my RS radios, & they never seemed to do did any better at night. By the way, there has been talk in ngs that, as with the SR111, the CCR's vary individually in quality. So you could get a lemon! Hopefully, the assembly line has improved quality control. C Crane has talked about a future expensive 'super' version of the CCR! Three more things: 1.) The Monitoring Times review by Hans Johnson (see also the Oregonian review linked on the C.Crane site referenced above) <http://www.grove-int.com/mt1999reviews.html> 2.) Save 20% or so by ordering a returned unit (or anything they sell) from CCrane Co. Anything wrong &, they send you a NEW radio (not a repack) and pick up shipping all ways (all purchases are postage free too). 3.) Here's a post from rec.radio.shortwave in April suggesting that the \$60 SelectAtenna might be a better investment (I also have one; I got rid of my Kiwa loop since I don't go after MW catches, and it's impractical for casual listening). "I found the CCRadio less sensitive than the GE Superadio III (which is 1/3 the price) by a little, and the CCRadio has \_much\_ worse sound than the SR111. Also the CCRadio has images up and down the dial of strong locals, which is not a sign of good engineering. On the plus side, the CCRadio has nice digital tuning, weather band, and a clock timer. The CCRadio is plainly overpriced but it will suit some fine. It's not killingly overpriced, and makes a good clock radio. On sensitivity, the best investment you can make is a MW loop antenna like Select-a-tenna or the Terk loop, for about \$60. It will bring the sensitivity of any old radio up past either the bare CCRadio or SR111. It helps these two as well. Each loop is a foot-diameter thing that sits next to the radio. I can hear 17 different Limbaughs in central Ohio with a MW loop. Be advised that sensitivity is not the problem on MW at night though, only in the daytime. It's hard to tell that your MW loop is even working at night, so strong are the signals; the receiver's AGC just cancels the loop out."



## CHUB 1570

set to 250 watts into a dummy load. The display on the scope looked great, but they didn't modulate it so we couldn't hear what it sounded like. Did listen to IBOC FM digital. It sounds super, but as soon as Program directors get a hold of the processor to make it louder, the audio quality will go to hell. Also met Mark Durenburger... nice guy...Paul Smith

**Doug Smith** <[w9wi@bellsouth.net](mailto:w9wi@bellsouth.net)>: Imagine, for the sake of an example, a station licensed to Miami, Florida on 1450KHz with 1000/1000 U1. It decides to change frequency to 1440 and increase power to 50000/5000 U3 with a "searchlight" pattern beaming all their power east, straight out to sea. They choose a tower location west of Sweetwater, Florida, just on the edge of the Everglades. This station will become much weaker in the Everglades, and in areas north and south of Miami like Fort Lauderdale and Homestead. It will also be a booming powerhouse in the city of Miami proper. Stations are targeted to specific audiences (and often specific ethnic groups) these days. Those audiences/groups tend to live in particular areas. If (again for sake of an example) this station airs programs intended for Haitian immigrants, and most of the Haitian immigrants live in Coral Gables, and very few in Homestead and Fort Lauderdale, then this was definitely the right (economically) move for this station.

**Thomas Giella** <[kn4lf@webtv.net](mailto:kn4lf@webtv.net)>: The precedent for the FCC to allow regional frequency assigned stations to use much higher power started here in Florida. Cuba's flame throwers were/are QRMIing stations as far north as the Tampa Bay area during the day and obliterating stations in South Florida,

The following discussions are all somewhat related – sit back and enjoy:

**Garfar Andrews** <[tba@inetnow.net](mailto:tba@inetnow.net)>: Recently, I have noticed a large number of stations applying for very high powers, both day and night. What is particularly disturbing is stations that request a larger night power than they would be licensed for daytime (ex. "CP 1000/4000 U4"). It would seem obvious that normally the night power would be either equal or smaller than the daytime authorization, to prevent interference with other stations at night. But what really shocks me is the recent practice of regional stations requesting, and sometimes getting, powers above the normal 5,000 watt limit. In Atlanta, the regional channel 790 (WQXI), was permitted to use 28,000 watts day, 1,000 watts night. Now, I see that some station on regional 570 in California applied for 50000/50000 and it was dismissed. What's going on now? Is the old channel classifications out the door now? Is it "what ever the station owners want"?

**Rick Lewis** <[ricklew@primenet.com](mailto:ricklew@primenet.com)>: Guess I'm new enough to the list that I don't know who Garfar is, but I think I can shed some light on why KLAC's application for 50 kW was dismissed. This may be speculation, but I think it's informed speculation, anyway! I believe KLAC protects KVI in Seattle, and believe me, KLAC does get into the Northwest. A 50KW KLAC would be a real pest near sunrise and sunset hours, even if 50KW daytime. Obviously, such an authorization for nights would wreak even more havoc. I doubt that the FCC considers this, but in the Northwest, AM is more prone to solar disturbances and the like, and where I lived, some 150 miles from Seattle, on some nights KVI was massive, but if the K index was high enough, KVI (and stations from similar points like Vancouver, BC) just didn't propagate south to northern Oregon. I don't know where this effect begins, but I can only assume that it's at the end of the ground-wave path. KLAC would sure make this fun if they were 50 kW. The effect is so pronounced that you'd think KVI had gone completely off the air. Such conditions generally aren't encountered in central California or Arizona, so they were completely new to me.

**Frederick R. Vobbe** <[fredv@nrcdxas.org](mailto:fredv@nrcdxas.org)>: "Is the old channel classifications out the door now? Is it "what ever the station owners want?" The answer is... yes, this is what owners want (more power translates to more coverage), and the FCC is allowing higher facilities if you can prove technically that they will work without harmful interference.

**John R. Tudenham** <[jotud@juno.com](mailto:jotud@juno.com)>: I can't understand why some stations just to get higher night time power have to have a directional pattern so tight they don't really gain anything in local coverage area, not to mention the cost of the real estate and engineering that goes into producing a directional antenna system. KLAC could probably direct 50 KW out in the Pacific ocean without bothering KVI. Would it do them any good except to say they were 50KW full time.

**Paul W. Smith, W4KNX** <[sunray2@gte.net](mailto:sunray2@gte.net)>: Missed the NRC show, will try next year...Fear of Hurricane Dennis's weather for flying was the reason I missed. I was at the NAB radio show last week in Orlando, and the Continental people told me they were building a 300,000 watt transmitter for a Mexican border station, (I think he said XERF, but I might be wrong). How would you like to go up against that??? The Continental folks said the signal was going to be beamed south though...While at NAB, I saw a working IBOC AM digital setup. It was using a Harris/gates transmitter set to 250 watts into a dummy load. The display on the scope looked great, but they didn't modulate it so we couldn't hear what it sounded like. Did listen to IBOC FM digital. It sounds super, but as soon as Program directors get a hold of the processor to make it louder, the audio quality will go to hell. Also met Mark Durenburger... nice guy...Paul Smith

**Doug Smith** <[w9wi@bellsouth.net](mailto:w9wi@bellsouth.net)>: Imagine, for the sake of an example, a station licensed to Miami, Florida on 1450KHz with 1000/1000 U1. It decides to change frequency to 1440 and increase power to 50000/5000 U3 with a "searchlight" pattern beaming all their power east, straight out to sea. They choose a tower location west of Sweetwater, Florida, just on the edge of the Everglades. This station will become much weaker in the Everglades, and in areas north and south of Miami like Fort Lauderdale and Homestead. It will also be a booming powerhouse in the city of Miami proper. Stations are targeted to specific audiences (and often specific ethnic groups) these days. Those audiences/groups tend to live in particular areas. If (again for sake of an example) this station airs programs intended for Haitian immigrants, and most of the Haitian immigrants live in Coral Gables, and very few in Homestead and Fort Lauderdale, then this was definitely the right (economically) move for this station.

**Thomas Giella** <[kn4lf@webtv.net](mailto:kn4lf@webtv.net)>: The precedent for the FCC to allow regional frequency assigned stations to use much higher power started here in Florida. Cuba's flame throwers were/are QRMIing stations as far north as the Tampa Bay area during the day and obliterating stations in South Florida,

with even worse QRM at night, so the power battle commenced.

**Doug Smith:** Wasn't that part (for stations affected by Cuban interference) actually established by act of Congress? One of my locals (WAMB-1160) took a different tack, obtaining a license for a low-powered FM station WAMB-FM-1, running 75 watts with a directional pattern more or less the same as their 1KW AM night pattern. And, only allowed to operate at night! For a long time, they were pretty sheepish about promoting the FM frequency, though they've lightened up a lot on that. Look at the directional patterns. Chances are, the 1000 watt daytime pattern isn't all that directional. But the 4000 watt nighttime pattern probably is. If the station is anywhere near the border or seacoast, most of that 4000 watts is probably beamed straight out of the country or right out to sea. The 5000 watt limit on regionals never was in international treaty; Canada has long authorized 10000 and 50000 watt stations on these frequencies. It made legal under US law just a few years ago. Though yes, I also understand the old channel classifications are also out the door...It should be noted that it's not easy to get one of those power increases. You can't generate any interference to any existing stations - most of which have been packed in on the assumption that you're running 5000 watts... It's usually only possible to do this near borders or seacoasts. (again, where you can beam most of that power straight out to sea; hopefully it will cross your target city on the way out!) One station this has done a very good job for is WTMJ in Milwaukee. They went from 5000/5000 U2 to 50000/10000 U4. And now have nearly state-wide coverage on the average car radio.

**Mike Pietruk** <pietruk@eskimo.com>: The two cases Doug sites are excellent examples where modifying the conventional rules makes a great deal of sense. WAMB (the 1160 station) would get extreme interference from Cuba some evenings even within a few miles of its transmitter. WTMJ is now far better able to serve Wisconsin thanks to both its daytime and nighttime increases presumably without interfering with anyone else. I'd also like someone to sit down and perhaps devise a revised nighttime pattern for 1130 Milwaukee which could provide for reception at night in its primary daytime service area which, at the same time, would respect the coverage area of those it must protect. There are countless other examples where this all would make sense; unfortunately, this also could lead to some major abuses which would cause more damage than good. I imagine that with the computer modeling capabilities now in existence, such patterns could be devised and tested.

**Doug Smith:** Though actually, Cuban interference on 1160 is rare now. IMHO the FM transmitter is no longer necessary. (in any case, it was bumped from its original frequency of 106.7 when a new Class A station was built on that channel about 10 miles away. The new frequency of 98.7 suffers considerable interference from a 100,000 watt station 75 miles away in Kentucky.) I wonder if WISN would today be better off back on its original frequency of 1150? (wasn't it 5000/5000 U2 there?) Of course, today they couldn't go 5000/5000 U2 anymore because of new stations and improved facilities created on 1150 due to WISN's absence... (Kimberly WI, for one)

**Frederick R. Vobbe:** Thomas, They were flame throwing further north than that. I did some work for CHYR when they were on 710, and even with 10kw, there were times when RR on 710 was audible on CHYR just 18 miles from the transmitter site. Even though it was a step down in total coverage by going to FM, CHYR's signal was severely compromised by Cuba, and made it very unusable in communities such as Chatham, Windsor, and Tilbury, where during the day they were just fine. Cuba has always reminded me of the old CB days of the 70's where there was always one joker in town that was not content unless he was harming the signal of someone else, just because he could.

**Thomas Giella:** "Wasn't that part (for stations affected by Cuban interference) actually established by act of Congress?" Yes, it was cold war era stuff.

**Charles C Boehnke** <kale@juno.com>: Another factor to consider is the type of antenna system used. Skywave may be an important thing to DXers but not at all desirable to a local broadcaster. Not all broadcasters are in a position to install a system which will emphasize ground wave and at the same time reduce skywave. You often make do with some "stick" which is not at all what you would like such as one of the new "Paran" arrays. We used one at one of the "synchro" sites for KIPA to avoid interference to the other two station transmitter sites and yet run full power. So, not all chickens are alike and neither are broadcast facilities. The amount of interference experienced in both daytime and night time conditions can vary considerably from just the antenna used and this is part of the allocation process along with DAs and etc.

**Thomas Giella:** Less power is better as far as QRN and S/N ratio. As a ham I've worked all 50 states easily using 70 watts on AM and 125 watts SSB, on 160 meters because most everybody else is using similar low power levels. Go to 20 meters where most everybody is using 1-1.5kw and it's a mess. Also look what 1kw does on the X band at night with less crowding. The upward spiral of power output is bad in most cases.

**John R. Tudenham:** As more stations are getting on the X band some frequencies are becoming full



of QRM like 1620 and 1700 here. I use to have a readable signal from Atmore AL on 1620 and Des Moines IA on 1700 but now just a bunch of QRM. It gets worse every time a new station comes on. I still hear KCJJ clear on 1630 but that probably won't be long.

**Thomas Giella:** I concur with John's observation, the same thing has happened here. I now have co-channel QRM on every frequency, and with my southerly latitude it's hard to accomplish any useful nulls with my 2' box loop. Basically the easiest days of X band dxing are about gone. By the way is anyone hearing that left over beacon which QRM's 1630kc at night?

**John R. Tudenham:** Why not let stations operating on grave yard frequencies 1230, 1240, 1340, 1400, 1450 and 1490 run 5 KW days. This would result in a stronger signal in the service area and would not result in any more QRM as long as all stations increased power. Remember the same thing was done in the 60s when they went from 250 to 1000 watts days. Maybe even 5 KW nights. In 1984 stations went from 250 to 1000 watts at night. There are times when heavy thunderstorms exist a few DB increase would give them a readable signal to give weather warnings, etc.

**Mark Marz** <markmarz@hotmail.com>: Good idea. 5KW on these channels would only help all these stations.

**Mike Pietruk:** John, The allowing of 1kW power at night, for many graveyards, had the effect of actually decreasing coverage area for stations at night. Going to 5kw at night would likely increase the background noise to such an extent that the frequencies might become unlistenable even a mile or 2 from the transmitter. While there might be special cases where this would have the desired effect, a blanket grant of this type would have a negative impact imho.

**John R. Tudenham:** I can see the problem at night with skywave, but I think in many areas it would not create any problem for groundwave daytime coverage. May be granted on a case by case basis such as regional stations going to higher power. Maybe even a DA in some cases. Here in Joplin MO on 1400 I get two stations during the day KGMV in Springfield MO and KWON in Bartlesville OK. Bartlesville also more distant has an equal signal because of better ground conductivity in their direction. I would think that going to 5kw would give both stations better signals out to 50 miles free of QRM. Springfield is 70 miles and Bartlesville 100 from here.

**Frederick R. Vobbe:** "Why not let stations operating on grave yard frequencies 1230, 1240, 1340, 1400, 1450 and 1490 run 5 KW days." It will probably get to that, unless we see digital first. Actually, when you think of it, when will the 50k cap be lifted, and we see some of the 50k stations that are getting interference in the grade B ask for 100kw as a means of protecting their area. Or, will we see in our lifetime where someone takes a regional set of stations off and put up one big 50k station

on that channel? I know it's insane, but you have to wonder. <big grin>

**Mike Pietruk:** John, There is another issue to be considered here — adjacent station interference. Let's look at 2 Chicago area examples. We have a station at 1240 and 30 or so miles away a station on 1230 in Northwest Indiana licensed to Hamunond. I can only imagine what raising both signals to 5kw would do. On 1490, there is WPNA in west suburban Oak Park. On 1500, there are stations licensed to Zion and Valparaiso — 40 or so miles away in both cases. And then there is a station licensed to Geneva at 1480 25 or so miles away. And on 1490, there are stations in South Bend (75 miles away) and Beloit, 100 or so miles away plus Danville (130 miles south) and Princeton (120 or so miles away). I don't think that this would work daytime either other than in a case by case basis. We need to figure out ways to decrease interference, not add to it.

**Paul Swearingen** <PlsBCBDEX@aol.com>: "Or, will we see in our lifetime where someone takes a regional set of stations off and put up one big 50k station on that channel?" On the other hand, why not bump the 50 kW from 1220 and turn it into another Class IV channel to relieve some of the overcrowding on regional channels, thus providing more local service to growing communities without adequate service?

**Bob Carter** <KC4QLP@aol.com>: Oh sure why not?!...lets make the graveyard channels even noisier than they are now! 60 db over s9 of noise is just what we need. The night time power increase does nothing but to raise the noise floor that much higher. Stations running 250 watts before 1984 to now running 1000 watts at night do not gain any more coverage because everyone else is running higher power also. It doesn't take a rocket scientist to figure that one out.

**Ragnar Danneskjold** <lwdxer@juno.com>: "Actually, when you think of it, when will the 50k cap be lifted, and we see some of the 50k stations that are getting interference in the grade B ask for 100kw as a means of protecting their area." Drop them all to 25 kW and tell them that if they want 100 kW or 250 kW they can go to LW.

**Patrick Martin:** I might a well get my 2 cents in on this too. hi. I do remember DXing for many years with the GYers running 250 w at night and I did log a lot more distant GYers. The frequencies and such

a jumble mess anymore and certain station "dominant" the channel nightly, much more than before 1984. I don't DX the GYers than much anymore because of that. How many remember back in the late 60s / early 70s when 1400 kHz was pretty much clear on MMs. I remember logging the DX Test from WNUE-1400-Ft. Walton Beach, FL in 1970. Those days are sure gone.

**Frederick R. Vobbe:** "Drop them all to 25 kW and tell them that if they want 100 kW or 250 kW they can go to LW." You know, Ragnar, maybe station in the AM service should have to do what SW stations do, and site a reason for coverage. For example, if 550 in Phoenix wants 50kw with a lobe going toward Las Vegas, they would have to site a reason for covering that area. Make them provide proof of why they need the power, and the real estate. Make it more than "because we can, and I want to."

**John R. Tudenham:** (RE: Bob Carter's message - ed) True they wouldn't gain any coverage area, but did you ever try to listen to a weather bulletin during a heavy thunderstorm only the stronger stations can be heard through the static (That's the advantage of FM). A few extra DB would make them readable a few miles away anyway. The same is true having worked in a steel building in Tulsa. Only KVOO and KRMG could be heard, they were the strongest signals. Otherwise I agree with you.

**Ragnar Danneskjold:** "I do remember DXing for many years with the GYers running 250 w at night and I did log a lot more distant GYers." Three cheers for less power. You could hear more when everyone wasn't pumping a full gallon.

**Frederick R. Vobbe:** "I do remember DXing for many years with the GYers running 250 w at night and I did log a lot more distant GYers. The frequencies and such a jumble mess anymore and certain station "dominant" the channel nightly, much more than before 1984." With your statements, and those of Bob Carter, I would wonder if we would be better if all the Class 4 "local" stations would go to 500 watts day, and 100 watts night. Yes, I know it's low, but work out the math. The dB difference between 1000 watts, and 500 watts is not that much, and actually, the difference between 1000 and 100 is not that drastic, yet the interference mesh is reduced. Makes you wonder if that would not work. Then the next step would be to make all regionals 5kw and 1kw. <grin>

**Patrick Martin:** Yes I do believe that DXing would be much better if the powers were lower. I told them we have much of a chance of that. hi.

**Doug Smith:** "I would wonder if we would be better if all the Class 4 "local" stations would go to 500 watts day, and 100 watts night. Yes, I know it's low, but work out the math. The dB difference between 1000 watts, and 500 watts is not that much, and actually, the difference between 1000 and 100 is not that drastic, yet the interference mesh is reduced." Of course, now they can't override the static and computer noise...IMHO there is no politically practical fix to AM's problems. There are simply way too many stations. The only \*real\* fix is to revoke roughly 80% of AM licenses. Unless we ban the legal profession first, it will never happen.

**John R. Tudenham:** If it wasn't for the night time skywave the AM band wouldn't be crowded, but then our DXing would be limited also. I just wish we didn't have so many 24 hour stations, many stations operate 24 hours because they are automated and the cost is not that much to operate full time.

**Garlfar Andrews:** Oh, I thought about the interference on the local channels a while back, and I think they should be allowed to use 1000 watts day/ 50 watts night. This is because there are so many stations on each channel broadcasting 1000 watts night, non directional. A lot of these stations are allotted 100, 150, 200 miles from each other. I have found from listening to my Superadio, that even stations with low powers can be picked up fairly well in the LOCAL area. WNTV (5000/39) and WGUN (50,000/78) just boom in on radio, and they are miles away. At first I thought 10 watts at night would be good enough for the graveyarders, but I can go up 50 watts. Garlfar By the way, how can you have a station broadcast 50,000 watts in the day, non directional, with a 5/8 wave antenna on 1010, and then just drop to a mere 78 paltry watts at night? Talk about the meaning of the word "clear channel", huh.

**Fred Vobbe:** "On the other hand, why not bump the 50 kW from 1220 and turn it into another Class IV channel to relieve some of the overcrowding on regional channels, thus providing more local service to growing communities without adequate service?" I say this with track shoes on, ready to bolt for the door, but given the listening audience that is not likely to listen outside the 100-150 mile radius of a station, would there be a sufficient argument into making all AM stations on Clear Channels a max of 5 kw, thus opening up more channels. For example, while 670, 720, 890, and 1000 all serve Chicago good, what do they do for Lima? For a community like Wapakoneta OH (Auglaize County) which has no local voice since the stations all left and went to Lima, we could use any one of those channels (except 720) for a 1 kw station just to cover the city.

**Willis <wb5khd@juno.com>:** In reference to the above comments, I would like to make a few per-



sonal comments. Fred ask, What good does Chicago stations do in Lima? The same thing applies to WBAP in Ft. Worth, TX. I am located east of Chattanooga, TN. I nightly listen to WBAP for the home news, the Dallas Stars and Mavericks. If the FCC started putting any more stations on the 820 kc spot I would never hear them. Where the QTH is we do not get the Chattanooga AM stations at night. For music WSAI in Cincinnati-1530 is all we get. The FM dial in this market all sounds like, junk. Without the clear channel frequencies I would not have radio worth while to listen to. And yes I have complained to the local stations, but they don't care. Why not REMOVE the low power stations of 820 kc. and give it back to WBAP. Clear channel stations also provide a serve to truckers. I know how lonely it gets at night on the road. You need a constant station to listen to, and not to be constantly tuning the dial as try to drive. And that also means with no other stations on the clear channels, you can hear Bill Max without a lot problems. The Cleveland, TN stations fade at sundown and we are only 30 miles south. Boosting the power on 1240 (WBAC Cleveland, TN) might help, but doubt it. All the stations running 5Kw at night would only cause more noise. Thanks for your time.

**Ragnar Danneskjold:** If'n I was radio dictator of the universe...I say if you can't broadcast with 1000W at night, you have to turn off the transmitter at sunset. That should clear out a lot of interference. I wish that clears got cut to 25kW 24/7 and that the 10kW stations went to 5kW 24/7 with the 5kW regionals going to 3kW 24/7. The locals can stay at 1kW unless they can't xmit at 1kW nights then they become daytimers. All this 5W and 50W station stuff is crap, makes the bands unusable at night and is a waste of resources to make electricity. If the goal was getting more stations on, this would do it 99.9 percent of the areas with a local have an FM outlet anyway to announce emergencies if the Amer went off at night. I would open up the LW bands and let people who want to do high power either do 100kw in the center of the nation and 500kW on the coasts. The LW bands here in the US are worthless to anyone because everything has gone to GPS and the NDBs are not really used that much anymore. The NDBs could easily be moved to VHF. Would this happen? Not only no but #!! no. The stations would hate it and fight it to the death. The government might like it because they would be able to sell more frequencies to the highest bidder whether or not they would serve the public. Let the howling begin!

**Frederick R. Vobbe:** Those of you who know jingle history will recall a TM Productions spoof on radio in the future, the "Big S". This was a radio station that had massive coverage, with a multitude of formats. I guess the question are: Is small lower power local stations better, or higher clear channel stations better? And, who is the majority of the listeners? Those that listen to the local station, or those of us that listen to a distant station. Where should the consideration be placed? Ask me 20 years ago when I listened to

WCFL and WLS rocking into my home, and I would have killed someone if they suggested taking away my radio stations. Yet today, with all local programming gone from my community, I would applaud someone coming in and putting on an honest to goodness local station, where I could hear about what's happening, get a local forecast, and possibly find out about local events. Then again, if there was not a feeding frenzies on stations, and one person owning 8 stations in a town, all automated with satellite formats, the issue would be moot. Or would it?

**John R. Tudenham:** I like to listen to clear ch KMOX 1120 at night with John Carney. They get calls from about 30 states. I am 260 miles from St Louis and only get them on skywave. With 50 KW I get a good signal from them almost all the time. With 5KW there would be times they would be unreadable due to thunderstorm static. I do believe in local programming and they are 90% of the time. I also listen to Cardinal baseball even though they have over 100 stations on their network, I have been in places where on AM and FM KMOX was the only one I could hear with the ball games. What I am saying we still need 50KW clear ch stations. They do provide good programming that you do not always get from local stations.

**Ragnar Danneskjold:** "If the FCC started putting any more stations on the 820 kc spot I would never hear them." The band is so overloaded it is beyond pathetic. Stations that are running less than 500W at night need to be daytime ONLY. Then maybe you could hear the radio without mega noise. I want it to go further. I want stations to CUT power. If I can hear Miami from Phoenix, and South Bend from Phoenix on the X-Band, then you sure don't need tons of power at night. I honestly believe that if some of the stations were moved from clears that aren't pumping big juice, 25 kW would be plenty. "The FM dial in this market all sounds alike, junk." Sadly I have to agree with you. 95% of what I hear on FM is about totally worthless. "All the stations running 5Kw at night would only cause more noise." Willis brother, I think that John was only asking for 5kW during the day. If it were at night, the QRM would be unbelievable. I have to say, less power is an improvement. I still say get the 9 and 22 and 14 watt stations and the like off the air. All they do is make noise.

**Paul Swearingen:** "Why not REMOVE the low power stations of 820 kc. and give it back to WBAP." The original concept of clear-channel radio was to provide nearly nation-wide service from one station

on the channel. I'd be in favor of allowing selected clear-channel stations increase power to, say, 100 kW or so (after ALL of the other stations on the channel were re-allocated, say to 1220 or another designated freq), as long as they provided locally-originated programming, and I don't mean brokered programming as KOMA-1520 currently does. I think I've mentioned, too, that years ago in I also advocated turning a couple of the X-band channels into very local channels, with max powers of around 250 w, and stations on them basically unlicensed, required to provide strictly local programming (no canned music), and to work out a share-time agreement amongst themselves. Both methods would radically increase unique programming on the AM dial available to the public.

**Mark Durenberger** <mrkdnrbrgr@state.net>: Hey gals and guys; Reading this and related threads it strikes me that all of our opinions, suggestions, arguments on these issues were aired and re-aired 30-40 years ago, when the Clear channels were originally being considered for Duplication. As a labor of love, I've been building a complete history of that Proceeding, from the files of the FCC and the Clear channel Broadcast Service. The formal docket goes back to 1945! When you read this report, you'll be amazed at how many of our current ideas were considered (and usually discarded) back then, "in the name of diversity" (i.e. getting more people on the air). And as has been pointed out in this thread, the fundamental issue was whether "white areas" could be better served by huge power increases on the 1-A channels or by duplicating assignments on those channels in the West. Wherever I turn, I find more info on the docket, and it's added to the report, which unfortunately pushes its completion farther away. And now I'm beginning to feel like this project has become a mistress. Sometime soon, before we all get too much older, I hope to finish this thing. It'll be in Radio World as a multi-part history...hey; complete with pictures! I hope you'll find it fascinating reading.

**Andrew Ooms** <oomspine@cybertrails.com>: Mark Durenberger mentioned Radio World as a potential future carrier of an article of his. I get several radio magazines, but I don't know that one. Can any of you describe it briefly, and if you get it, send an address and subscription price to me, please? Use private e-mail or this forum. Thank you.

**Chet Copeland**: I agree with Paul S., lets let 'clear channel' stations be clear channel again—as long as they do local programming. That's one thing for our 'radio dictator' to decree! Incidentally, where can I find a on-line list of what were the clear channels? Andrew O. asks about Radio World. Here's the on-line version: <http://radioworld.com/start.html>. I find it very dull & boring, geared more to the engineering side ('Engineering Radio World?'). R.W. has a pretty site but lacks the creativity of a [www.radiodigest.com/](http://www.radiodigest.com/) When I discovered that the webmaster of 3 key large city radio websites (like "Listening in To Atlantic Canada" in Halifax, but large city) used to work there, I said I couldn't imagine that (for the above reason). He intimated that was just the reason he left. Maybe the print version is better? Or are they resting on past greatness, because Glenn Hauser and others used to refer to it all the time before the net came along. Now, I never see or hear a reference.

**Ragnar Danneskjold**: "I agree with Paul S., lets let 'clear channel' stations be clear channel(s). That's one thing for our 'radio dictator' to decree!" I don't care how it would be done, just that it would happen. I still would open LW up for 100kW and 250 kW stations. Now those would be clear channels.

**Mark Durenberger**: Andrew, what I forgot to mention was that, once cleared by Radio World, we'll post this article to the web site.

**Frederick R. Vobbe**: "I can't understand why some stations just to get higher night time power have to have a directional pattern so tight they don't really gain anything in local coverage area, not to mention the cost of the real estate and engineering that goes into producing a directional antenna system." John, Reminds me of 1500 in Detroit. Their 10k/1k actually served more real estate than the 50k/5k they had 10 years ago, or the new pattern they have now. Bigger is not always better. As you pointed out, there are compromises. And when you can see the towers, but not hear the station, I think the station exceeded their "smart quotient".

**Doug Smith**: Except that sometimes, it matters more that a station is VERY loud in an area where its intended audience lives/works than that it's pretty loud everywhere...

**Frederick R. Vobbe**: True, if the goal is to counter QRN and interference from other sources, (ie: 2nd adjacent, Cuba, and RF).

**Doug Smith**: If you're considering places other than Miami, QRN (static, for the non-hams<g>) is probably the main foe. That, and computers...As a real-life example, if you have a pattern book, look at the licensed and CP patterns of WMCA-570 NYC. Over a wide part of the array, the older pattern has a stronger signal - but in the peak direction, the new pattern has 4 times the field. And yes, the peak direction goes right across the five boroughs. WMCA could care less about north-central NJ, Westchester Co., or Connecticut; they just want to be loud across NYC.

**Frederick R. Vobbe**: I notice that. And one has to wonder how they will program the station, and if

**LG73**

they will miss any of the commuter crowd.

**Doug Smith**: It's a religious station. I think it belongs to Salem, which doesn't seem to be interested in selling anything. (I don't think they're trying to "fatten it up for a sale".) I suppose that long-form preaching programming doesn't do all that well to commuters anyway, much of the audience would be at work (or somewhere else outside the reach of any station, like on a train) before the program was over...Regardless of format, there may well be more people in the city who can't get decent reception on 5KW right now than there are people in Westchester who won't be able to get it after it goes 50KW..

**Thomas Giella**: The emails concerning power allotments are very interesting and I think we can all agree that the FCC has never done a real good job at managing/reducing interference. Admittedly though it's not an easy task.

**Doug Smith**: Another thing to remember is that politics often gets involved here. The Commission has long been under intense pressure to authorize more stations, and higher power for the ones that already exist. If the senior senator from West Dakota keeps bugging Commissioner Doe about why his state doesn't have any 50,000 watt AM stations, Commissioner Doe is going to keep bugging the engineers to find a way to assign one - and if the engineers get bugged often enough, they will find a way!

**John R. Tudenham**: Our local 1560 (News talk KQYX) under the previous ownership was a 10 KW directional daytimer. They had to protect Springfield MO on 1550 and Pryor OK on 1570. The new owner decided to take down the other two towers and go 250 watts non directional days and got 9 watts night non DA. They still cover the Joplin area well during the day and do fair at night. I am not sure if they are actually going to 9 watts at night as they are still strong but I am just 2 miles from their transmitter. They should be down about 14DB.



**Frederick R. Vobbe**: Our 940 is 6 watts at night, and that covers Lima pretty good. Now if I could get them to turn the mod back down, and turn on the NRSC...that's another story. Seriously, they get out well.

**Pete Taylor** <taytac@worldnet.att.net>: I have cleared about 100 messages over the past few days so would like to respond collectively. Thank you to those of you who provided the inspiration! HIGH POWER REGIONALS: Yes, there are quite a few applications for between 6-10kw on what we have known as regional channels. Canadians and Mexicans have been doing it for many years. What is also true is that many stations are cutting their night power to the maximum amount they can have without a DA. This is being done for several reasons: (1) why bother trying to cover other than your immediate marketing area - that's really all that counts and (2) real estate taxes - extra sticks mean extra property. An extreme example of both of these is what the Canadians are doing, and that is, switching to FM. Also, as multiple owners buy a slew of stations in a single market, they have to be looking around at all the different transmitter sites they own. Just as they are merging studios, they are also looking at ways to utilize fewer XR sites. KJR is moving to the KHHO site; KKOL/KLFE/1680 Seattle will triplex when they can find a place to do it. PAPER POWER: Quite a few 1kw-U non-DA went to 5kw because it looked good on paper. Did KMKY (ex-KDIA) really gain much going to 5kw with a DA? I don't know if it helped in the South Bay (San Jose) but the major lobe is toward Marin County, so obviously it comes in much better in the Farallons. KSFO with a 5/1-U non-DA went to 5kw night DA. Their 1kw covered the metro area fine. DAY vs. NIGHT: Minneapolis, Milwaukee and Detroit all have stations with 50kw days on 1130; at night, they all have relatively narrow cigar-shaped patterns to the north. (Unrelated, but doing some research last year for a contest, it seemed like just about every station in ND, MN and WI was DA north at night!) MUTUAL INTERFERENCE AGREEMENTS: I have to believe that two stations attempting to increase power in the same general region probably speak to each other. True, the 2nd station might snit out after seeing the first one's application, but my guess is that they eventually communicate; if not, then the FCC may make the 2nd station a party to the proceeding. A possible example is KFVB and Salinas-980; there are others but it's Saturday and jellification has set in. Other power increases are opportunistic, such as Cleveland-850 increasing power after WEEU moves to 830. X-BAND: Paul S. says he has previously expressed the concept that 250w local service stations should be in the X-band. That hasn't happened, but obviously something is gong to happen because the same thing is now proposed in the form of 1kw-max drop-ins on the FM band. NIGHT POWER DROPS: It is obvious that the FCC has lost the ability to monitor stations' obliviousness to required nighttime power drops. Stayton, OR-1460 is on almost every night until 9 with full power; its sister, KXYQ-1010 (now KGUY) was logged running a local sports event until at least 8:45. It's all over the place. Concurrently, GMs and engineers are probably not too excited about QSLing reception reports during these periods.

# Confirmed DX'er

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Miami Shores, FL 33161-7042

*Your successes in obtaining QSL's and other station items*

It has been several months, but six weeks out of town over the summer, including a trip on mission business to Mexico, plus a heavy load have put me behind. You can credit Hurricane Floyd with giving me a day off to get this together.

## CANADA

- Alberta, CKCY, 1390, Medicine Hat, p/d letter in 27 days after f/up for mint stamps. V/s Fred McFall, Tech. Eng. (Now on FM as CFMY). (Rooms—UK)
- Alberta, CJYR, 970, Edson, p/d letter in 60 days for mint stamps. V/s Dave Schuck, PD. (Rooms—UK)
- Alberta, CKYL, 610, Peace River, p/d letter in 21 days for mint stamps. V/s Terry Babiy, GM. (Rooms—UK)
- Alberta, CKRD, 700, red Deer, p/d letter in 20 days for mint stamps. V/s Jim Hall, PD. (Rooms—UK)
- British Columbia, CJVI, 900, Victoria, p/d letter in 80 days. V/s Robin Adair, PD. (Wilkins—CO)
- Manitoba, CKDM 730, dauphin, p/d letter in 44 days for mint stamps. V/s Linus Westberg, VP and GM. (Rooms—UK)
- New Brunswick, CBA, 1070, Moncton, f/d logo card in 18 days with letter, brochure, schedule, sticker, etc. V/s Marianne Murphy for O. Gavin. (Humenyk—ON)
- Newfoundland, CKZN, 6160, St. John's, though for a shortwave reception, a beautiful, bi-fold, full color QSL. Card also covers the Newfoundland AM stations (CBN, etc.) Received after two years. V/s S. Williams. (Galerstein—??)
- Newfoundland, CKXB, 670, Musgravetown, p/d letter in 165 days for mint stamps. Also sent a Kixx county license plate! V/s Bill Gregory, MD/PD. (Rooms—UK)
- Ontario, CFCO, 630, Chatham, f/d returned report form in 43 days, plus stickers. (Humenyk—ON)
- Saskatchewan, CBFK2, 860, Saskatoon, form letter, note, card, postcards, CBC SW sked, touring book in 38 days [it took 35 days just to get all of those goodies together!! —Ken]. (Trelford—JA)
- Saskatchewan, CJGX, 940, Yorkton, p/d card in 26 days for mint stamps. V/s Bryan Mierau, Eng. (Rooms—UK)
- Saskatchewan, CKSW, 570, swift Current, f/d letter in 76 days for mint stamps. V/s Grant Schutte, PD. (Rooms—UK)

## USA

- Alabama, WPHG, 1620, Atmore, n/d card in 31 days for mint stamp. Rooms—UK)
- Alabama, WWNT, 1450, Dothan, letter, coverage map, rate sheet in 87 days. V/s Larry Williams. (Trelford—JA)
- Arizona, KDUS, 1060, Tempe, ppd/Card, letter, sticker in 159 days for f/up. V/s Doug Cannon, PD. (Wilkins—CO)
- Arizona, KFNX, 1100 Caniave Creek, p/d letter, sticker in 7 days for f/up. V/S Christopher D. Kulp, PD. (Wilkins—CO)
- Arizona, KMYL, 1190, Tolleson, f/d letter in 9 days for f/up. V/S Del Hull (W7CV), G.M. (Wilkins—CO)
- California, KAVL, 610, Laniaster, f/d letter, map in 37 days for f/up. V/S Craig Caaston (AA6PY), C.F. (Wilkins—CO)
- California, KZSJ, 1120, San Martin, f /d letter in 17 days for f/up. V/S Gene Hogan, Nat'l Sales Mgr. New address is 3031 Tisch Way, Suite 3 Arizona West, San Jose, California 95128. (Wilkins—CO)
- California, KKTR, 1650, Costa Mesa, p/d letter in 8 days after f/up. \$1 returned. V/s Arlene Robbins, Admin. (Rooms—UK)
- Colorado, KADZ, 1690, Arvada. p/d letter, stickers, mouse ears in 16 days. V/S Shannon Blakely, Admin. Asst. (Wilkins—CO)



- Colorado, KDDZ, 1550, Arvada. See listing for KADZ.. (Wilkins—CO)
- Colorado, KADZ, 1550, Arvada. See listing for KADZ; 30 days. (Wilkins—CO)
- Colorado, KDDZ, 1690, Arvada. See listing for KADZ. (Wilkins—CO)
- Colorado, KCKK, 1600, Lakewood, ppd/card in 4 days. V/S illegible (P.D.) (Wilkins—CO)
- Colorado, KWMX, 1600, Lakewood. See listing for KADZ. (Wilkins—CO)
- Colorado, KYGO, 1600, Lakewood, p/d letter in 14 days after 3rd f/up. V/s Gina Pompili, Promotions. (Now KCKK). (Rooms—UK)
- District of Columbia, WTOP, 1500, Washington (hey, here is a question, is there any other incorporated city within the District of Columbia?), f/d building with tower card in 31 days. (Humenyk—ON)
- Florida, WCMQ, 1700, Miami Springs, two letters for WCMQ (in 112 days) and WRNU (30 days)—one mailing, two letters., V/s Ralph Chambers. (Trelford—JA)
- Florida, WTAL, 1450, Tallahassee, non-QSL letter in 34 days. V/s Jim Ravenscroft, CE. (Trelford—JA)
- Florida, WTWB, 1570, Auburndale, letter, sticker, business card, map in 47 days. V/s Dick Shelflett, CE. (Trelford—JA)
- Florida, WZNO, 1230, Pensacola, note on report, not them! V/s Mike Glents, owner. (Trelford—JA)
- Georgia, WRNC, 1670, Warner Robins, f/d letter in 11 days for standard Reception report. V/S: Richard W. Hamilton, Transmitter Engineer, and James K. Gay II, Studio Engineer Address: Taylor Broadcasting, 7080 Industrial Highway, Macon, GA 31216 (Ponder - TX)
- Idaho, KVSI, 1450 Montpelier, f/d note on report in 8 days for f/up. V/S A. Hillier. (Wilkins—CO)
- Illinois, WGNU, 920, Granite City, letter, map, info, program schedule, etc. in 22 days. V/s Charles Geer. (Trelford—JA)
- Iowa, KBBG, 1700, Des Moines, f/d letter on station letter head in three months. V/S Tony Conrad, Production Director. (Galerstein—??)
- Iowa, KCJJ, 1630, Iowa City, verie e-mail in 6 days for e-mail reception report. V/S: Tom Suter, Sales Manager E-Mail Address: kcjjam@aol.com (Ponder - TX)
- Iowa, KCNZ, 1650, Cedar Falls, e-mail letter in 12 hours from Greg Alan, Program Director...kcnz@cedarnet.org or galan@cedarnet.org. [Now that's probably one of the fastest responses on record!! —Ken] (Galerstein—??)
- Iowa, KCNZ, 1650, Cedar Falls, e-mail verie in TWO HOURS!! for e-mail
- Reception report. V/S: Greg Alan, Program Director E-Mail Address: kcnz@cedarnet.org (Ponder - TX)
- Iowa, KCNZ, 1650, Cedar Falls. "This report is accurate" penned on my report, in 7 days for f/up. V/S Jim Coloff(?), G.M. (Wilkins—CO)
- Maine, WLOB, 1310, Portland, letter, card in 56 days. V/s Michael D. Breton, Mgr. (Trelford—JA)
- Maryland, WMDM, 1690, Lexington Park, f/d letter in 64 days. V/s Stacy Reynolds, PD. (Rooms—UK)
- Michigan, WAAM, 1600, Ann Arbor, n/d letter in 23 days with map. V/s Michael Bradford, Contract Engineer. (Humenyk—ON)
- Michigan, WJNZ, 1680, Ada, f/d form letter, sticker in 29 days. V/S Jeff Shelp, DoE. (Wilkins—CO)
- Michigan, WYUR, 1310, Dearborn, note on my report, promo sheet in 25 days. V/s Joe Martelle. (Trelford—JA)
- Nevada, KLSQ, 870, Laughlin, ppd/card on 5th f/up in 8 days from Zulema Bash. (Wilkins—CO)
- Nevada, KXNT, 840, No. Las Vegas, ppd/card in 23 days for f/up. V/S ??, P/D (Wilkins—CO)
- North Dakota, 1080, KNDK Langdon [Route 5, Box 9, Landgon, ND 58249] letter and Coverage map in 115 days for 50-cent U.S. stamp (used on reply). Report sent for reception of Dec. 28, 1998 DX test. (Brooker—ND)
- North Dakota, KNDK, 1080, Langdon, f/d letter on plain white paper with Coverage map for 12/28/98 TEST. V/s Ms. Jen Taylor, Program Director. (Galerstein—??)
- North Dakota, KTGO, 1090, Tioga. PPC in 7 days for f/up. V/S David Guttormson. (Wilkins—CO)
- New York, WTLA, 1200, N. Syracuse, letter in 58 days. V/s David Doughty, CE. (Trelford—JA)
- New York, WWRL, 1600, Woodside, letter, schedule in 60 days. V/s Mark S. Nobles, Com. and From Dir. (Trelford—JA)

Ohio, WTAM, 1100, Cleveland (ex-WWWE), f/d letter in 25 days. V/s K. M. Hagan, Prog. Asst. (Humenyk—ON)  
 Pennsylvania, WNBTV, 1490, Wellsboro, letter in 52 days. V/s Al Harer, GM (Trelford—JA)  
 North Dakota, KFGO, 790, Fargo, letter, frig. sticker in 26 days. V/s Marty Beringer, CE. (Trelford—JA)  
 Pennsylvania, WOYK, 1350, York, f/d ppd/card in 15 days after 2nd f/up with mint stamps. V/s Tim Michaels, VP & GM (Rooms—UK)  
 Rhode Island, WALE, 990, Greenville, non-QSL letter in 16 days. V/s Robert Cotoia, Station Eng. (Trelford—JA)  
 South Dakota, KSDR, 1480, Watertown. PPC in 6 days for f/up. V/S ??, G.M. (Wilkins—CO)  
 Texas, KBBA, 1470, Abilene. p/d letter in 19 days for f/up. V/S James Cameron, C.E. (Wilkins—CO)  
 Texas, KRLD, 1080, Dallas, friendly f/d letter in a week and a half. V/s Mr. Eric Disen, WB6LCO, Director, Engineering and Facilities. (Galerstein—??)  
 Texas, KTBK, 1700, Sherman. f/d letter in 52 days. V/S Hue Beavers, C.E. (Wilkins—CO)  
 Texas, KTBK, 1700, Denison-Sherman, non-letterhead computer letter with a color picture of the antenna site on the letter, in six days, v/s Hubert "Hue" Beavers (Galerstein—??)  
 Utah, KLLB, 1510, West Jordan. PPC in 495 days after last (4th) f/up. V/S Lois Johnson. (Wilkins—CO)  
 Wisconsin, WKSH, 1640, Sussex, f/d letter in 37 days for mint flavored stamp. V/s Frank LeTourneau, GM. (Rooms—UK)



**MEXICO**

Chihuahua, XEJCC, 1520, Cd. Juarez. ppd/card in 22 days for f/up. V/S illegible; mailed from El Paso, TX. (Wilkins—CO)  
 Mexico, XEXOO, 1550, El Oro, letter, post cards in 58 days. V/s Marcos Alcantua Guterrez. (Trelford—JA)  
 Sonora, XEETCH, 1130, Etchojoa. 2 PPC's, N/D letter, info sheets in 34 days for f/up. V/S Tiburcia Yocupicio Rabago, Directora. (Wilkins—CO)

**PUERTO RICO**

Puerto Rico, WLRP, 1460, San Sebastien, letter in 134 days. V/s Guillermo A. Bonet, CE. (Trelford—JA)  
 Puerto Rico, WNEL, 1430, Caguas, p/d letter in 45 days. My \$1 was returned! V/s Ing. Luis A. Soto, Dept. Ing. (Rooms—UK)

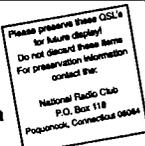
**ASIA**

Japan, JOIF, 1413, Fukuoka, p/d card in 17 days for 1 IRC. (Rooms—UK)  
 Vietnam, Voice of Vietnam, 1242, f/d card in 44 days. (Rooms—UK)

Thanks this time around to Mike Brooker, Toronto, Ontario, Bob Galerstein, somewhere in cyberspace, Mark Humenyk, Weston, Ontario [Mark, to answer your question as to why cut your reports up into little strips—I don't know why some want it done, to collate them with other reports I suppose, but PLEASE do NOT do that to reports for this column. Thanks. —Ken], Stephen H. Ponder, deep in the heart of Texas. [Thanks for your note Stephen. I'm glad you enjoy listening to HCJB. By the way, I have not been with HCJB in over a year, though I do occasional reports for them. —Ken], Clive Rooms, Luton, England, Don Trelford, St. Ann's Bay, Jamaica, John Wilkins, Wheat Ridge, Colorado.

[Let me add the publisher's 2¢ worth: all NRC editors prepare their reports on computers; none of them has asked that reports be cut into little strips for over 10 years or more; all of them would prefer that reporters note the format in which each column is prepared and kindly prepare their reports accordingly. Now, if I could get all editors to stop using tabs for indents, and to start placing a tab to the left of all frequencies that appear in columns on the far left side of the page, I'd be a happy camper, too!—pls.]

**If you are interested in helping preserve the history of our hobby through preserving your collections, you should consider ordering a supply of these free 3-inch-square stickers to place on your veries, recordings, etc. Specify the number you need, and order from Ron Musco - P. O Box 118 - Poquonock, CT 06064-0118. Include an SASE. Don't wait until it's too late - order now.**



**Professional Sports Networks**

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

Here are some updates to the Minnesota Vikings (NFL) network list from Bill Moser (via e-mail):  
 600 KEYZ-ND should be 660 KEYZ-ND. (It is a typo on the web site.)  
 930 KSDN-SD should be removed; they broadcast the Denver Broncos.  
 1330 KDRQ-SD should be removed; they are silent (probably permanently). CBS Radio Sports (Westwood One) will broadcast NFL games this season. There will be Sunday afternoon (12:15PM ELT and 4:00PM ELT), Sunday evening (8:00PM ELT) Monday evening (8:45PM ELT), and Thursday (evening and turkey-day) games. All of the post-season games will also be broadcast. I could not find a network list nor an announcer list on the web, but the schedule is at <<<http://www.cbsradio.com/SPORTS/nfl99.htm>>>

As usual, some CBS Radio Sports stations will not carry the game if there is another local station that carries the game. And some stations non affiliated with CBS Radio will carry the games; for example, the games are carried on 1160 WSCR-IL in Chicago. I have received no further NFL lists since my last column. But it is time for the National Hockey League to begin their season; and the National Basketball Association (NBA) can not be far behind. Please send me any network lists (and announcer names) that you have; if you find a list on the web, please send me its URL. Thanks.

Here is National Hockey League (NHL) flagship information from *The Sporting News* via Ken Onyschuk. The announcers listed for last year.

**National Hockey League**

Anaheim Mighty Ducks	690	XTRA-BC	Brian Hamilton, Darren Elliot
Atlanta Thrashers		TBA	
Boston Bruins	1030	WBZ -MA	
Buffalo Sabres	104.1	WHIT-NY	Rick Jeanneret, Jim Lorentz (CFR?)
Calgary Flames	660	CFRR-AB	
Carolina Hurricanes	850	WRBZ-NC	
Chicago Blackhawks	670	WMAQ-IL	Pat Foley, Bill Gardner
Colorado Avalanche	950	KKFN-CO	Mike Haynes, Norm Jones
Dallas Stars	820	WBAP-TX	Ralph Stangis, Daryl Reaugh
Detroit Red Wings	760	WJR -MI	Ken Kal, Paul Woods
Edmonton Oilers	630	CHED-AB	
Florida Panthers	560	WQAM-FL	
Los Angeles Kings	1110	KRLA-CA	Nick Nickson, Cammi Granato
Montreal Canadiens	800	CJAD-PQ	
	690	CBF -PQ FF	
Nashville Predators	99.7	WWTN-TN	
New Jersey Devils	770	WABC-NY	Mike Miller, Randy Veliscek
New York Islanders	620	WJWR-NJ	Jim Cerney, Chris King
	540	WLUX-NY	
New York Rangers	660	WFAN-NY	
Ottawa Senators	1200	CFGO-ON	
	96.	C-ONa	
Philadelphia Flyers	610	WIP -PA	
Phoenix Coyotes	1060	KDUS-AZ	Curt Keilback, Jim Johnson
	93.3	KDKB-AZ	
Pittsburgh Penguins	102.5	WDVE-PA	
Saint Louis Blues	1120	KMOX-MO	Ken Wilson, Bernie Federko
San Jose Sharks	105.7	KARA-CA	Dan Rusanowsky, Drew Remenda
Tampa Bay Lightning	1250	WDAE-FL	
Toronto Maple Leafs	640	CHOG-ON	
Vancouver Canucks	980	CKNW-BC	Jim Hughson/John Shorthouse, Tom Larscheid
		WTEM-DC	

Washington Capitals 980  
 a = "The Sporting News" lists "Star 96 FM"; Ken and I can not determine what station that is.



# Graveyard DX Totals

**Bill Hale** phantom2@eaze.net  
6124 Roaring Springs Drive  
North Richland Hills, TX 76180-5552

## Total stations logged on graveyard frequencies

### Total Stations Heard on Each Graveyard Channel

Date of Last Update: September 7, 1999

<u>DXer and Location(s)</u>	<u>1230</u>	<u>1240</u>	<u>1340</u>	<u>1400</u>	<u>1450</u>	<u>1490</u>	<u>Total</u>
Stan Morss Boxford, MA	84	114	101	102	108	98	607
Charles Reh Leamington, ON	65	78	91	70	80	86	470
Hank Holbrook Chevy Chase, MD*	28/3	64/2	79/4	53/1	68/5	53/9	345/24
Frank Wheeler Erie, PA	58	81	63	62	65	32	361
Steve Francis Alcoa, TN	51	43	43	50	60	68	315
Ron Schiller Various Locations, NJ	43	44	57	31	49	66	290
Carl Dabelstein Omaha & Lincoln, NE; Overland Park, KS	45	51	54	50	55	31	286
Don Trelford Various Locations, ON*	31/7	24/8	41/16	38/11	37/8	30/8	201/58
Don Lynch Various Locations, MA	50	44	45	33	42	44	258
Ernie Wesolowski Omaha, NE	41	49	46	45	52	19	252
Robert Kramer Chicago, IL	32	19	50	54	61	29	243
Phil Bytheway Seattle, WA	37	38	48	42	44	34	243
Russ Edmunds N. NJ/SE PA	36	42	33	41	38	53	243
Jeff Falconer Clinton, ON	35	36	40	44	43	35	233
Shawn Axelrod Winnipeg, MB	41	16	38	48	47	38	228
Joe Kureth Uniontown, MD	32	35	40	43	36	41	227
Steve Kennedy Coal Township, PA	39	25	45	38	34	38	219
Dave Whatmough Hamilton, ON	33	27	39	31	39	41	210
Andy Rugg Montreal, PQ	30	31	32	24	25	34	176
Karl Jeter Suburban Atlanta, GA	20	31	20	29	29	41	170
Don Voorhies Oswego, NY	31	20	29	26	25	38	169
Bruce Reynolds Warrensburg, MO	31	32	28	24	26	27	168
Ron Bailey Shelby, NC	27	32	20	22	22	22	145
Ron Musco Hartford, CT	21	25	21	25	27	24	143
John Wilkins Wheat Ridge, CO	19	21	19	27	26	28	140
Craig Barnes Wheat Ridge, CO	21	15	29	25	26	22	138
John Wilkins West Des Moines, IA	23	25	26	22	16	21	133
Elliot Straus New Jersey	23	26	20	19	22	21	131
Dave Fox Reading, PA	15	24	16	23	24	27	129
Niel Wolfish Toronto, ON	15	24	17	16	21	33	126
Esa Hänninen Various Locations, Finland	13	18	20	23	16	35	125
Gary Atkins Louisville, KY	21	8	29	21	18	26	123
Frank Merrill Various Locations	16	18	17	20	26	26	123
Dave Schmidt New Castle, DE	17	24	21	16	12	23	113
Marc DeLorenzo Hyannis, MA	20	19	13	16	23	20	111
Harry Hayes Gouldsboro, PA	15	21	17	13	21	19	106
Tim Hall Chula Vista, CA	20	14	21	20	17	13	105
John Malicky Pittsburgh, PA	7	15	16	14	24	27	103
Mike Sanburn Bellflower, CA	14	16	18	21	18	15	102
Nancy Johnson Abedeen, WA	16	20	13	11	13	14	87
Jim Boehm San Antonio, TX	12	11	14	17	17	15	86
Joe Kureth Southern Pines, NC	13	12	13	13	17	12	80
Niel Wolfish Winnipeg, MB	11	2	10	22	19	15	79
Mike Jeziorski Brookfield, IL	13	15	12	16	11	11	78
Joe Kureth Southern Pines, NC	13	12	13	11	17	12	78
Bill Hale WI, IL, ID, FL, TX, NY, CA, NM	14	11	10	12	15	76	76
Ron Schiller Avenel, NJ	14	11	13	6	10	21	75
Jim Renfrew Rochester, NY	16	10	10	12	12	13	73

Craig Rathbone Denver, CO	15	13	7	11	12	13	71
Mike Hardester Various Locations	13	10	11	10	13	13	70
Jeff Tynan Parker, CO	11	11	6	14	16	10	68
Bruce Reynolds San Jose, CA	13	10	17	10	6	12	68
Mike Jeziorski Detroit, MI	9	16	13	2	9	15	64
Fred Nordquist Clay, NY	12	15	6	8	14	9	64
Dave Braun Falls Church, VA	14	16	6	11	4	11	62
Wayne Heinen Colorado Springs, CO	8	6	19	18	3	8	62
Olle Alm Stockholm, Härnösand, Abisko, Karesuando & Göteborg, Sweden	5	7	5	19	12	13	61
Richard W. Turner N.Dartmouth, MA	12	10	3	9	14	11	59
Pete Taylor Worldwide	12	8	8	19	6	5	58
Don Trelford Scarborough, ON	7	10	8	9	17	7	58
Brett Hanavan Chula Vista, CA	13	3	10	11	14	6	57
Ken Onyschuk Steger, IL	9	7	7	10	12	9	54
Dave Braun Dover, DE	4	8	8	9	10	11	50
Les Carpenter El Toro, CA	8	6	8	8	10	6	46
Russ Edmunds Syracuse, NY	12	7	7	5	6	8	46
Wayne Heinen Orchard Park, NY	13	10	8	2	6	5	44
Dave Yocis South Nyack, NY	1	6	11	5	11	10	44
Paul Mount Teaneck, NJ	5	8	8	8	8	5	42
Morris Sorensen Scarborough, ON	2	12	3	10	6	9	42
Denis Picard Trois-Rivières-Ouest, PQ	7	11	6	6	5	6	41
James Dale Rosemount, MN	9	6	5	7	6	4	37
Stephen Ponder Bossier City, LA	6	5	6	6	7	7	35
J.W. Bay, Jr. Drexel Hill, PA	35	0	0	0	0	0	35
Don Trelford Runaway Bay, Jamaica	3	5	6	5	9	7	35
Wayne Heinen Aurora, CO	6	6	4	6	6	6	34
Eric McIntosh Invercargill, NZ	0	3	1	15	7	7	33
George Santulli Cranford, MA	0	0	33	0	0	0	33
Eric Bueneman Hazlewood, MO	8	7	4	5	3	4	31
Morris Sorensen Leaf Rapids & God's Narrows, MB	5	6	5	7	4	4	31
Jack Woods Waldport, OR	4	3	7	6	3	8	31
Morris Sorensen Port Carling, ON	2	5	5	6	4	6	29
Morris Sorensen Milton, ON	5	3	3	7	3	7	28
Chris Cuomo Verona, PA	2	4	5	3	5	2	21
Paul Mount Nelsonville, OH	4	4	2	3	3	5	21
Paul Swearingen Moran, KS	5	3	2	2	2	5	19
John Reed Ponca City, OK	1	1	4	3	5	5	19
Ron Schiller Monmouth Beach, NJ	4	3	6	3	2	1	19
Morris Sorensen Kemptville, ON	2	4	2	2	5	3	18
John Tudenham Joplin, MO	7	2	2	4	1	1	17
Les Carpenter Sandy, UT	2	1	0	2	5	5	15
Pete Taylor Tacoma, WA	2	1	1	4	3	4	15
Shawn Axelrod Orlando, FL	1	2	1	4	1	1	10
Doug Smith Madison, WI	2	1	3	2	2	0	10
Perry Crabill Winchester, VA	2	2	1	1	2	2	10
Greg Hall Dallas, TX	3	1	1	1	1	3	10
Ron Schiller Lighthouse Point, FL	2	1	4	2	1	0	10
Don Trelford Runaway Bay, JMC	1	1	1	1	1	2	7
Shawn Axelrod Edmonton, AB	1	0	1	1	1	1	5
Ron Schiller Newark, DE	0	0	0	0	1	4	5
Dale Park Irvine, CA	1	1	1	1	1	0	4
Dale Park Various Locations, HI	0	1	0	1	1	0	3
Michael Plumb Papillion, NE	0	1	1	1	0	0	3
Ron Schiller Dallas, TX	0	0	1	0	1	1	3
Shawn Axelrod Swan River, MB	0	2	0	0	0	0	2

\* Totals are for Before/After 1960

- Unreported

## The National Radio Club Convention Bridgeport, West Virginia September 3-6, 1999

by John Robert Malicky; photos by John Malicky and Fred Vobbe

Let's go Mountaineers! and return to (Clarksburg) Bridgeport, West Virginia for the National Radio Club's 1999 Convention!

Since we last met here in 1991, a few new members came along with some of the regulars for another hootin' and a hollerin' good time! Again, this year's convention was hosted by our friends William and Brenda Swiger with some help from newly-married daughter Erin and son Eric. The NRC says, "well golly, thank you!"

Now a little history on Clarksburg and West Virginia. Born out of the Civil War, the mountainous state was admitted to the Union in 1863 with Wheeling as the first capital, which later moved to Charleston. In the northern central area of the state is Clarksburg which was established in 1785 and named for General George Rogers Clark. As the major seat of Harrison County, the town is the birthplace of a major confederate war figure, General Thomas J. "Stonewall" Jackson, charge! Just east of Clarksburg and intersected by major routes Interstate 79 and US 50 is Bridgeport, a small and pleasant community. Class dismissed!

Before and during NRC scheduled events, there were activities and places to experience in wild, wonderful West Virginia! Locally in downtown Clarksburg, two longtime stations still entertained and informed; WHAR Talkradio 1340 with sister WVHF-92.7 and oldies on WOBG-1400/105.7, while over the weekend there was the 21st annual West Virginia Italian Heritage Festival, with a spicy meatballs! South near Weston, WV, the Stonewall Jackson Heritage Arts and Crafts Jubilee occurred, while further south near US route 19 was the New River Gorge National Park and River with scenic views, hiking, and bungee jumping, wowwee! There's more! Roughly 2 hours south of Bridgeport near Cass, WV was the historic Cass Scenic Railroad "rollin' round the bend" with 11 miles of remaining track and steam locomotives. Finally, to those interested in finding UFO's or long distant DX, there was the National Radio Astronomy Observatory in Green Bank, WV near Cass. The impressive site has 6 operating telescopes ranging from 20 meters to 140 feet. Plus, under construction soon to be finished was the giant GBT (Green Bank Telescope) with a 100 meter dish. It's estimated that 100 million boxes of Wheaties were needed to fill the dish!

Okay, now on to Bridgeport! To welcome members and others to NRC Bridgeport '99 was the "mouth of the south", "the 50,000 watt blowtorch", "your station of stations", "the queen of the bend", AM 1610-WNRC! This new and improved WNRC

was again assembled by DXAS Editor/TV 35 WLIO-Lima CE Fred Vobbe with assistance from member Phil Wayne. This most interesting operation maintained "studios" in the Welcome Room, "The Appalachian" in the fine and elegant Holiday Inn on Lodgeville Road, also our hotel of 8 years past. For the first time WNRC was completely automated and demonstrated the ability of a good automation system to sound local. The system was powered by Wire Ready's "ControlReady" software and was run on a computer running Win95b, an AMD K6-2/300 processor, and a 6.4 gig hard drive. The computer fed a small Russco audio board, then an Innovonics Model 235 audio processor. From the processor the audio was fed to an LPB AM-30 carrier current



Phil Wayne and Fred Vobbe carefully construct the base of the WNRC-1610 antenna before attendees arrive.



"License? Of course we have a license!" Phil Wayne, Fred Vobbe, and John Bowker complete the final inspection of WNRC-1610 before putting it on the air.



Hosts Bill and Brenda Swiger seem pleased at the number of convention attendees.



Fred Vobbe and Paul Swearingen display the inevitable WLIS-1420 T-shirt that shows up every year at the Saturday night NRC auctions.



Dan Bartek, John Bowker and Bob Smolarek await their turn to bid on juicy auction items.

"talkin' baseball" and DX, or going out with the bloodhounds to find some varmints! Approximately at 6:15 PM just added to the schedule was a group photo outside the hotel near WNRC's antenna.

However, at least 2 members, myself and member Martin Wishnewicz, missed the photo as we were returning from Green Bank, WV and a visit 12 miles south of the observatory to WVMR-1370 in Dunmore, WV. Having confirmed WVMR "West Virginia Mountain Radio" in 1984, the station is "nestled in the Seneca Forest" part of the Allegheny National Forest. As for WVMR, the station coordinates programs for Allegheny Mountain Radio, a broadcast service of the Pocahontas Communications Cooperative, which also has 2 other FM stations, WCHG-107.1 Hot Springs, VA and WVLS-89.7 Monterey, VA with a repeater at 103.5. WVMR, a 5000-watt ND daytimer, commenced operations on August 17, 1981, and is located in an earth sheltered passive solar building. The single-guyed tower is adjacent to WVMR, which must keep interference to a minimum protecting the Green Bank observatory. Community radio in the truest sense, WVMR is an all-volunteer operation, except for 2 or 3 full-time employees. This unique station has an "open door" policy and the door was actually unlocked when we visited. Totally self-supporting, the operations survive on fundraisers and local underwriting with no or little

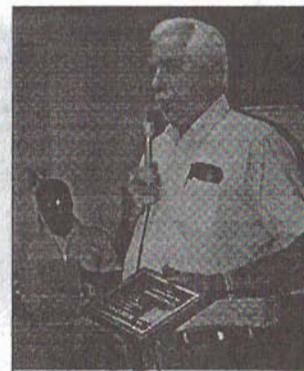
transmitter. The system also incorporated a Belar AMM-3 modulation monitor, a Gentner VRC-2000 remote control, and a Broadcast Tools ULN-1616 control system.

Besides the programming demonstration, attendees had the chance to "kick the tires" and test the systems with voiceovers or recording 30 second ID's of their own choice welcoming all to NRC Bridgeport. While many could understand the difference between NRSC-II and non NRSC processing, as well as the issues of processing audio for AM programming, members also gained an understanding on how well a computerized radio station could sound if programmed with local content.

The 25 watt signal could even reach a radius of 10 miles. Though the station was not received by anyone outside the area, WNRC proved that it was a good example of how great AM radio can sound! Four QSLs were issued with roommate Chris Cuomo's, ex Verona, Pa native now residing in the land of Dixie in Homewood, Alabama, at number one and this writer's at number four. WNRC's antenna was a 30 foot plus single guyed tower just outside the Welcome Room.

Now to the hootnanny! NRC Bridgeport's schedule of events were the usual, easy and relaxed, and always most interesting and enjoyable. As in past conventions, NRC '99 was capably assisted by our friends JohnBob and LindaJean Bowker. They coordinated registration, the auction finances, part of the Sunday morning travellog, and even a demonstration on how to skin a 'coon! Friday, September 3rd started with the official Opening Welcome by Aunt Minny, "Howdy!" This was followed by remarks from DX News Editor Paul Swearingen, "What's the best excuse you can use to inform your school district you need to take this first school week off to go to a convention?" Actually it was, "What was it like to be a DJ with the 'Good 'Ole Boys', err, in the Good Old Days!" Though for most members, Friday's opening day was a chance to make new friends or renew old acquaintances.

Saturday, September 4th in the morning and afternoon was a beautiful day reserved for free time, making visits, and going out with the bloodhounds to find some varmints! Approximately



NRC Treasurer Dick Truax displays the plaque to be presented to member Mark Connelly for his dedicated service to the club.

assistance from local, state, or federal funds or grants. There is a variety of programming from old time country, bluegrass, gospel, blues, folk, classic rock and heavy metal, news, informational and old time programs, and new/regular country. Also, when we visited, WVMR broadcasted the network feed of the WVU-East Carolina college football game. We did meet a student board operator, Marshall Shearer, and Caroline "Caroline in the Morning" Sharp. Caroline thanked us for our visit noting of the different little signs in the station, little humorous ones reminding anyone that this is small town radio! Plus, it helps to find WVMR when their little wooden sign off the main road was replaced after having been knocked down by the snow plows last winter!

Saturday evening had arrived and the real party began! First, "come and git it, vittles is ready" at a delicious NRC Banquet! Next was the NRC Business Meeting with your hosts, Fred and Paul, and a report from NRC Treasurer Dick Truax. Basically, our club is operating with a positive balance, has sold out all of the 19th editions of the NRC Logbooks, and will have the 20th due soon in October; the membership is stable at 705 with 140 members in the DX Audio Service, and will look forward to entering the year 2000.

The final announcement Dick delivered was that member Mark Connelly of Billerica, MA was the winner of the NRCer of the Year Award for his service to the club, articles, reports, and international DX tips; congrats Mark!

Afterwards, member Scott Fybus, late of writing news for WBZ-1030 Boston, news writer and reporter for his employer, a cable TV operation in Rochester, NY (hint-NRC 2000 Rochester?!), presented a most interesting talk on his career, the state of AM radio today and in the future, and observations about the NRC and the DX hobby, bravo Scott! Later Scott interviewed me for Radio World about my national and international tours of radio stations which for the first time this year included Windsor and the CBC operations there, Detroit including WJR-760, the Toledo, OH and part of the Charleston, WV markets, and unique stations at WVMR and another the next day at WOTR in Lost Creek, WV.

This was the second interview I had that day with the first in the morning at 8:30 AM on "The Ticket" Sportsradio 1470 WLQR-Toledo with Sports Director Don King, no not the fellow and boxing promoter with the gray spiked hair, but a local host whom I called collect for 20 minutes to promote my number one DX club, the NRC! Photos and a story in a theatre or DX News issue soon, I hope!

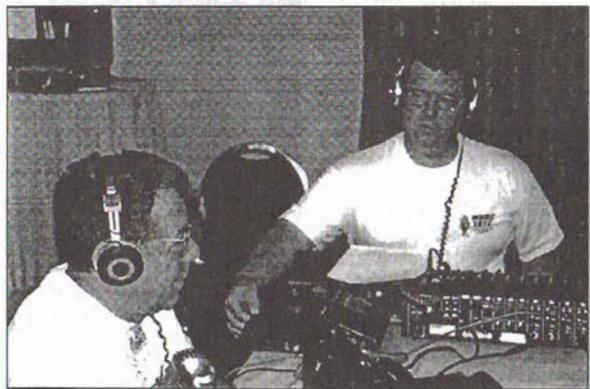
"Anyone using AM radio call letters for a bid 'WLW-\$7.00' will be charged one extra dollar 'or CKLW!' was the cry from Fred Vobbe to commence another installment of the N.R.C...Auction! Highlights of bids won included Ernie Wesolowski's \$7 bid for the last CBL-740 signoff, a WSM-650 new large shirt won for \$18, my \$16 bid for a WFAA TV 8 shirt and the 1998 NRC San Antonio video, a WNRC-1610 new shirt won for \$14, other various items including cell phones(!), radios, and the last

and largest bid of \$65 won by Scott Fybus for a new Sangean receiver, a WBAP-820 hat, and books including the early history of Pittsburgh radio (valued at \$20 for which this reporter donated 2). Total bidding, \$450.00!! Afterwards around 10:30 PM, everyone was invited to the Swiger residence "for an evening- of great DX and fun" and watch Cousins BillyBob and Lester hook up their car battery to a Collins R390!

Meanwhile back at the hotel with a demonstration of WNRC by Fred Vobbe, someone purposely disconnected part of the cable to the station's antenna which caused a warning light to



Scott Fybus talks about his radio experiences while Linda and John Bowker look on.



John Bowker records the October DXAS program as Fred Vobbe engineers. This event has become a convention tradition on Sunday mornings.

come on and, for safety purposes, shutdown of WNRC at midnight. The station returned to the air for a few hours the next morning. Sunday morning and afternoon, September 5, went very well as NRC '99 Bridgeport was winding up. First was the morning breakfast buffet with possum, homefries, bacon, okra, and that delicious blackbird pie made by Granny and Aunt MillieMae, hoo doggy! Why even Bob, our banquet and morning host, served us well remembering our last visit 8 years ago! Next - was the October Travellog featuring recordings of stations broadcasting at 1600kHz all over the US hosted by those old time story tellers, John and Fred! A short open discussion followed or did it, then the last event, the "Annual NRC Examination" with our host, Professor Freddie V! The winner was to be announced in a DX News coming soon with that person to get a free case of moonshine made by Bill Swiger from his still behind his shed! Actually, the prize would be a free year's NRC membership.

As most of the membership departed in the afternoon, I and a few other members remained for a relaxing day. With a chance to see and photo area stations, I went along with my tour guide, local air personality Don Niles. Having met Don 8 years ago at WOBG, Don mentioned that his career started in 1970 at WHAR, then WBOY-1400, WRGT-106.5, returned to WBOY which changed to WBBN, then WPDJ-750/104.9, then to WOBG, a few months in 1999 at WOTR-96.3, and finally a month in August '99 at WDCI-104.1. Don is presently a mobile DJ for weddings, parties, hog callings and yelling contests, and square dances! A native of Wayland, NY, Don came to Clarksburg in 1968 and was so thrilled with the NRC, he became a member!

With a second unique visit, Don took us to WOTR-96.3 roughly 12 miles south of Clarksburg in Lost Creek, WV! Not so lost, we arrived to see that member Dave Whatmough had found the station also! At WOTR or "Old Time Radio or On The Rock", a long gravel road winds way up a huge hill to 2 buildings, one of which is the studios, offices, and home to President/GM James W. (Bill) Allman! A nice fellow and avid AM DXer, Bill and Salesman Randy Cochran are the only employees here with some relief help on occasions! With taped and satellite religious/Gospel programs and some music, both gentlemen with help built WOTR and the tower, higher up on the hill. Adjacent to the 300 foot tower is the transmitter with the backup Gates and the new Crown PS2000. Inside WOTR, the station and home is a museum with Bill's collection of antique receivers like an Atwater-Kent, TVs, phonographs, and a wire recorder! Next door is a garage with a homebuilt and new generator and a 1930 automobile. Bill runs WOTR every day for 14 hours from 8AM 10PM, then signs off and on some nights, DX'es! Thanks for the tour, Don and Bill; hopefully Bill will be an NRC member!

Well that's it, but wait as Monday September 6 came on a rainy day, I went to find the Swiger DX den only to be invited to their Labor Day Family Picnic that Bill whipped up by himself! Bill's delicious meal included pigsnoits, hog legs, grits, hot dog chili, and pineappleberry cake, umm umm good! As Uncle Jed said leaving "thanks a heap and a helpin' for all your hospitality, youall come back next year for NRC 2000 now, ya hear!!"

The Attendees and home states if known: Albert and Brenda Arnold-WV, Ron Bailey-NC, Dan Bartek-NE, John & Linda Bowker-FL, James Byrne-, Randall Clark-WV, Clarence Cordrey-OH, Chris Cuomo-AL, Harley DeLeurere-WV, Scott Fybus-NY, John Harding-TN, Clarke Ingram-PA, David Jones-TN, Ed Krejny-OH, Mike Lantz and guidedog Lexie-FL, Bob and Rita LaVigne-MA, John Malicky-PA, Dave Marthouse-VA, Al Merriman-VA, Paul Mount-NJ, Donald Niles-WV, Bob Smolarek-NJ Jerry & Bonnie Starr-OH, Joe Sandy-WV, Paul Swearingen-KS, Bill & Brenda Swiger-WV, Bill Townshend-DC, Dick Truax-KY, Fred Vobbe-OH, Phil Wayne-OH, Ernest Wesolowski-NE, Dave Whatmough-ON, Curt White-PA, Howard White-PA, Martin Wishnewitz-NY.



Side trips to locations such as the home of WVMR are always a part of any convention.



Convention attendees gather in front of the WNRC-1610 antenna for a "historic" group shot just before the Saturday night banquet.