

# DX News

•Serving DX'ers since 1933•

Volume 67, No. 2 - October 11, 1999 (ISSN 0737-1659)



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### CPC Test Calendar

KMON	MT	560	Nov. 7	*0000-0500
WGAI	NC	560	Nov. 7	0100-1030

KMON-560 (P.O. Box 3309 #20 - 3rd Street N - Great Falls, MT 59403) will conduct a DX test at 12:00, 1:00, 2:00, 3:00, 4:00, and 5:00 am MST on Sunday, November 7, 1999. Following their traditional station ID, a 1000 Hz tone followed by a Morse code ID will be broadcast. KMON broadcasts traditional/modern country-western music 24 hours a day. KMON will be operating with their full power of 5000 watts at this time, with a directional pattern at 23 degrees to the north. Station phone is (406)761-7600, fax (406)761-5511. Reception reports may be sent Attn: Chief Engineer (Lete Connelly). E-mail: <<560@kmon.com>> (general); <<lete@staradio.com>> (engineering); web site is <<http://www.kmon.com>>. Arranged by Lynn Hollerman for the IRCA CPC.

WGAI-560 (P.O. Box 1408 - Elizabeth City, NC 27909) will conduct a DX test from 1:00-1:30 am EST on Sunday, November 7, 1999. Tones of 1000 Hz and 800 Hz, as well as Morse code IDs, will be used. WGAI will play station jingles between CW IDs. The test will also be broadcast on their Internet audio feed, but only on-air reports will receive a QSL. WGAI will be operating with 500 watts, directional pattern during this period. Station phone is (252)335-0856. Reception reports may be sent to: Mr. Bob Carter, Director of Engineering & Operations. E-mail: <<wgai560am@aol.com>>; web site is <<http://hometown.aol.com/wgai560am>>. Arranged by Lynn Hollerman for the IRCA CPC.

**From the Publisher ...** We know, we know ... #1 was late. The printer simply could not finish it up before Monday, October 4, when it finally went into the mail.

I guess we're having a sleeping bag convention next year in Gary Houdek's pasture, inasmuch as no one yet has sent a convention proposal to Ken. Since Gary is about the center-most NRC member, 48-contiguous-statewise, I've arbitrarily picked his back forty for the convention location. Y'all come, now. Since neither IRCA nor WTFDA has picked sites, either, maybe they'd like to join us! Gary says

that his barb-wire fences are Y2K compliant and perfect for beverage antennas.

**Private post boxes ...** Another warning to provide the publisher with your "pmb" box number so that I can update your label. You will no longer receive DXN after November 1 unless "pmb" is added to your mail label, as the USPS has said that it will return all mail incorrectly addressed.

### DXN Publishing Schedule, Volume 67

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

### DX Time Machine

#### From the pages of DX News:

50 years ago ... from the October 8, 1949 DXN: Ted Weiser, Schuylkill Haven, PA, reported that he had received 7 veries on Sept. 26 for a flying start to the new DX season, but only 2 more arrived during the rest of the week.

25 years ago ... from the October 14, 1974 DXN: 1210 was a popular frequency: DX'ed stations reported to Al Merriman's IDXD included 4YDS, Haiti (Ron Schiller, FL); JOOR Osaka, Japan (Hank Wilkinson, CA); and HOE91 Panama (Charles Clayton, NJ).

10 years ago ... from the October 9, 1989 DXN: Wayne Heinen's DDXD-West debuted, with contributions from Wayne, Bill Hardy, Jim Renfrew, Jeff Tynan, and Tim Hall ... One sidelight to the Topeka NRC convention was the logging of a Mexican station on 580 by Frank Merrill, providing enough information to WIBW so that they could follow up with the FCC on interference by this station ... Another convention highlight was the attendance of Art Robb, Pittsburg, KS, who had left the NRC during World War II and didn't realize that the NRC still existed, nor that anyone still DX'ed the AM band!

# AM Switch

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

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

## CALL LETTER CHANGES

	<i>Old call</i>		<i>New call</i>
1290	WDEO	MI	Saline WYBN
1590	WPCO	IN	Mount Vernon WRCY

Note: The WPCO/WRCY change was shown reversed last issue

## APPLICATIONS / GRANTS FOR NEW STATIONS

None

## APPLICATIONS FROM EXISTING FACILITIES

650 WRPT MA Ashland: 2000 D3

## GRANTS TO EXISTING FACILITIES

1150 CICY MB Brandon: to 101.1 FM

## OTHERNESS

630 WMFD NC Wilmington: station is SILENT, transmitter and towers were destroyed by Floyd, won't return until February  
920 KAYO WA Olympia: station is SILENT  
1340 WAHH NC Wilmington: station is SILENT, damage from Floyd suspected  
1650 KBJD CO Denver: station will begin operations in November

THANKS: Bill Hale, Ed Krejny, Les Johnson and MSJ. No AMS in #3 as we'll be in VA and NC doing our NASCAR duties; back in #4.

73 and Good DX, Jerry Starr & Buffalo K. Foonman



# Domestic DX Digest

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

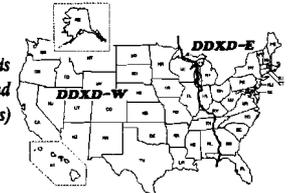
6124 Roaring Springs Drive - North Richland Hills, TX 76180-5552

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

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

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

(Division line is between East and Central time zones)



## DDXD-West

### MEDIUM WAVE RAMBLINGS

- Now that we are reporting regular DX in one, big area (in frequency order), I request that you report your catches in a similar manner (in frequency order). It's a lot easier to input your DX (in frequency order) this way (in frequency order) into the column. And PLEASE convert to ELT. Thanks. (And DON'T cut your loggings into little pieces, for ANY column! -pls)
- For those of you with a big wall and lots of time on your hands, how about a wall-sized map of the US showing the ground conductivity? There are 48 files downloadable at <http://www.fcc.gov/mmb/asd/m3/m3.html> which, after printing them out and piecing them together... voila... a big map. I printed them out on ledger size (11 x 17) paper, and it's way too big. Think I'll try it on normal-sized paper :-). There's also a small version (one pager) for the faint of heart... and apartment dwellers
- A splendid turnout for this issue, still early in the MW DX season. Let's hear from you and what's being heard in your DX Shack!!
- Since we're weekly now for a while, just send in your loggings (in the format seen here, please), and magically they appear a couple of weeks later in your mailbox.

1340AM 96.3FM 93.5FM

**CJLS**

Vermouth Co. Shelburne Co. Digby Co.  
Nova Scotia

### REPORTERS

GB-FL Gerry Bishop Niceville <GerryB4991@aol.com>  
RD-AZ Ragnar Dnneskjold Mesa GE Model 3-5280C + with Select-A-Tenna <lwdxer@juno.com>  
HF-UT Harold Frodge DXing near Vernon Sony ICF-7600G + 1000 ft. RW <yukon@mdn.net>  
GH-KS Gary Houdek Munden Magnavox digital  
WH-CO Wayne Heinen Aurora <nrclog@aol.com>  
GJ-CA Gary Jackson Sacramento FRG-8800 + Kiwa Loop  
DP-OR Doug Pifer Albany FRG-7000 + MW-1 <oregon4wd@aol.com>  
PR-HI Pat Roberson vacation in Hawaii Sangean 909 and CCRadio with Select-A-Tenna <w7lew@mindspring.com>  
JJR-WI John Rieger South Milwaukee FRG100, Kiwa loop, MFJ-959B tuner/preamp, DSP599zx Audio Noise Reduction Filter or RShack DX-398 stock <johnrieger@webtv.net>  
PR-NV Pat Roberson R&R in Nevada Sangean 909 with Select-A-Tenna  
PT-WA Pete Taylor Tacoma Sony ICF 2010, Kiwa & Palomar loops; also Patrolman portable <taytac@worldnet.att.net>  
JW-CO John Wilkins Wheat Ridge Drake R-8, 4-foot box loop <peakbagger3@juno.com>  
DZ-WI Dan Ziolkowski Cudahy Sony 2010 with Kiwa Filters, Drake R8 + Kiwa Loop <DanZiolkowski@compuserve.com>  
Ed-TX Editor North Richland Hills ICF-2010 barefoot

### STATION NEWS & NOTES

560 KLZ CO Denver - 9/28 1200 - New format is NOS & Big Band music. Slogan is Legends 56 KLZ. Their former REL programming is moving to KLVZ-1220 (ex-KBNO). (JW-CO)  
1200 WOAI TX San Antonio - 9/19 0600 - Sign-on with WOAI operates with a power of 50,000 watts, then ABC News. So not NSP per AM Log. (GH-KS) [Ironically, I heard the same thing. Tuned in about :55 past, and was surprised to hear OC, then at :58 they began the sign-on spiel - Ed.-TX]  
1220 KBNO CO Denver - 9/27 0930 - Noted with OC only. After local SR, local KKYD-1340

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

18th Edition  
**FM ATLAS**  
The world-famous guide which has served FM DX'ers for over 20 years is available from NRC Publications at the special price of \$17.99 for NRC members, \$21.99 non-members. NY orders, please add sales tax.

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)



- was bleeding thru, preventing any new catches. Finally came back on about 1015 ELT. KBNO has been granted a call change to KLVZ, not in effect yet. (JW-CO)
- 1220 KBNO CO Denver - 9/28 1400 - Has been silent all day, and will be all week, supposedly, while they change over to new Christian format. Call will be KLVZ and they will carry the programming formerly aired by KLZ-560. (JW-CO)
- 1220 KLVZ CO Denver - 10/1 - "KLVZ will be notifying the FCC on Monday that we are going to remain "dark" until 1 November 1999. Too many technical issues to clean up from the previous owner, and we aren't about to go on the air with a bad signal." From a ham friend who works there. (WH-CO)
- 1230 KTHR NM Gallup - 9/27 0952 - Heard with C&W music, dual KTHR/KYVA IDs. Ex-KYVA; swapped calls with an FM station in Grants, NM. Slogan is *Thunder Country*. (JW-CO)
- 1400 WFAV FL Ft. Walton Beach - 9/21 thru 9/24 1730 - Off air. The generator at the new transmitter site burned out, leaving them powerless again. *Gulf Power* finally completed wiring the site on 9/24, they are full time. Presently using a quarter-wave ground antenna while awaiting final installation of a new tower. Reception at 15 miles is terrible. Wonder if anyone further away has better reception while they use this system? (GB-FL)
- 1460 KKTK TX Waco - 9/31 - Noted with *Goodtime Oldies* from Jones. Ex: Sports. [Ed.-TX]

#### UNIDs and UNID HELP

- 560 UNID ?? - 9/16 0008-0025 - Fair, over QRM, with ads for *Dr. Dale Long, absolutely pain-free dentist* and *Peter's Carpet*. Religious music. (HF-UT)
- 570 UNID ?? - 9/16 0025-0032 - (sounded like KBFN). Fair, over QRM. Utah football spot. Rush Limbaugh program. (HF-UT)
- 580 UNID ?? - 9/17 0006-0019 - Fair, over QRM, with *Michael Medved Show*. Local spot for Radio Tradio after network ads. No IDs. (HF-UT)
- 600 UNID ?? - 9/17 0019-0035 - Fair, with Sports Fan Radio Network. Sports news and call-ins. (HF-UT)
- 610 UNID ?? - 9/17 0035-0042 - Poor, with what sounded like KSMV. *Oldies 99*. QRM was One-on-One Sports. (HF-UT)
- 620 UNID ?? - 9/20 0300-0400 - Lots of unclear slogans, sounding like *62 Cool*. As a matter of fact, reception was not that bad, except for the slogan. (DP-OR)
- 640 UNID ?? - 9/20 0430 - With a real sedated EZL or REL under KFI, which was nulled as much as possible. (DP-OR)
- 1480 UNID ?? - 9/6 - Someone here with *Q Country 96.7 FM* non-ID. Forgot to note time. (JW-CO)
- 1590 UNID ?? - 9/15 2239-2246 - Good, over QRM, with *Today's Xtian Talk AM 15-90*. Evolution/Creationism discussion. *Focus on the Family* spot. (HF-UT)

#### DX AND EQUIPMENT TESTS

- 1660 WMIB FL Marco Island - 9/12 0000 - With tests announcements from their studio. Usual excellent reception here. (GB-FL)
- 1680 WTIR FL Winter Garden - 9/8 1937 - With the now-famous tape loop for testing. Frequent IDs for *Florida's Travelers Information Radio*. Anybody have a current address for this one? (GB-FL)

#### TIS & OTHER STUFF

- 1610 WPKJ73 FL Polk County - 9/21 2325 - Tape loop ID for Polk County Emergency Radio, Polk County Commission. (Interesting this was on now, it wasn't on for either Hurricane Dennis or Floyd.) (GB-FL)
- 1610 TIS TN Cherokee National Forest - 9/11 2052 - Recreation information tape loop, read by YL. Mentions *Highway 64* along with an 877- number for a commercial company in the area, gives a local number for more information about Cherokee. (GB-FL)



#### MIDNIGHT TO MIDNIGHT ELT

- 580 WILLp IL Urbana - 09/21 2000 - Presumed the one with NPR ToH stuff. Quite weak, but atop channel. (DZ-WI)
- 580 WTCMp MI Traverse City - 9/21 2016 - Tigers baseball. // 590 WKZO. Weak, over talk.

- 590 KSZZ CA San Bernardino - 10/1 0900 - With ID in EE KCAL/KSZZ. SS speaker giving ID that sounded like KSCC. *Radio Tricolor*. Into SS news about a man from LA who was in Phoenix and killed his 5 month old nephew by slitting his throat. (RD-AZ)
- 590 WKZO MI Kalamazoo - 9/21 2014 - Tigers baseball, call ID. Fair peak then faded, alone. (DZ-WI)
- 590 WOW NE Omaha - 9/17 0546 - Mention of *Omaha* and *Wild Country*, then ID *WOW Omaha-Council Bluffs*, to long ad string. Solid, fair signal, in the clear. (DZ-WI)
- 600 KIIX CO Wellington - 9/27 0106 - In null of KOGO, with CNN News and ID *AM 600 Kicks*. (RD-AZ)
- 600 CJWW SK Saskatoon - 9/20 0200 - C&W music with many IDs. *This is Saskatchewan's most listened to radio station*. New. (DP-OR)
- 630 KIDO ID Boise - 9/17 0042-0058 - Fair, with *Art Bell* program, ID, PSAs for National Guard and Boise Architectural History. *News Radio 63 KIDO . . . Treasure Valley*. ABC News. (HF-UT)
- 670 KIRNp CA Simi Valley - 9/27 0125 - Presumed this, very weak. Playing Iranian music, under/over KLTT. Presume this to be KIRN. At 0130 woman began giving ID which did not completely come through because of fade. Mention of Iran in EE during ID. New. (RD-AZ)
- 690 WVCY WI Oshkosh - 9/21 2025 - Religious talk by man. 2028 Piano music. 2029 Call ID lost to noise but Oshkosh came through. Fair signal, on top. (DZ-WI)
- 840 KVJYt TX Pharr - 9/24 2300 - IDs sounded like Radio Ocho Cuarenta Nacional, (not sure of last word), a Latin-sounding ID, but heard ads with EE phrases thrown in, as well as a mention of Edinburg, and CDT (or EST) time checks. Local programming, not Radio Unica. Noted often lately, some transmitter/power change? (JW-CO)
- 870 KFJZ TX Fort Worth - 9/27 0750 - Tejano & nortena music, local spots, *La Pantera* slogans; EE/SS legal ID at 0800, accompanied by doorbell sound. Fair, with no sign of WWL. Covered by XETAR sign-on at 0812. (JW-CO)
- 920 KLMR CO Lamar - 9/26 0741 - Playing *Get Me to the Church on Cumberland Road*. Then ID: *Colorado's Station of the Year, AM 920 KLMR*. New. (RD-AZ)
- 920 CKCQ BC Quesnel - 9/30 2304 - Murphy's Law in reverse: Splendid fade-up over looped KXLY (KAYO still off) with end of Broadcast News into three-station ID and *Wild Country* music. (PT-WA)
- 960 CFAC AB Calgary - 9/27 0200 - Giving ID and weather with temp of 12 C. Way under KCTK. (RD-AZ)
- 970 WLKY KY Louisville - 9/18 2050 - With news. 2059 National weather to ID. 2100 The News station WLKY Louisville. Poor. (DZ-WI)
- 970 KTRW WA Spokane - 9/30 2355 - Noted with paid religion ("Point of View"), so the NOS format is gone. I believe they carry classical music overnight. Phone call results in voice mail asking for your number so they can put you on their mailing list, so no go! (PT-WA)
- 1020 KWIQ WA Moses Lake North - 9/25 2100 - First time heard, topping KYXE, with strong ID over KCKN & KYXE into news. *Northwest Sports Leader* promo. Held up for an hour. (PT-WA)
- 1090 WJKM TN Hartsville - 9/25 2030 - Fair, with promo with calls. Over KAAAY a bit. C&W. New! (JJR-WI)
- 1110 WBCA AL Bay Minette - 9/21 0558 - Commercial for Uniontown, area code 334. 0629 Oldies dominates, mention of South Alabama, Monroe County, *Eagle Country Sports*, Lower Alabama, Bay Minette. No call heard. (DZ-WI)
- 1110 KYKK NM Humble City - 9/27 0923 - With local talk, Hobbs spots. *KYKK, The Talk of Lea County* slogan. Fair. (JW-CO)
- 1120 KPNW OR Eugene - 8/8 - 8/15 0600-0900 - Weak-to-moderate most every night. Only mainland station I could receive. (PR-HI)
- 1150 KAGO OR Klamath Falls - 9/25 0020 - OC noted over/under nulled KSRB (music til 0030 then talk). Audio popped in at 0035 (syndicated religious call-in show) ending with two KAGO promos 0058. New, expecting KKGt or CKBL (KAGO has very pronounced E/W figure 8 pattern). KSRB is still honoring a lot of old KEZX contracts so talk does pop up from time to time. (PT-WA)



1180 KYET AZ Williams - 9/26 0558 and 0658 - The Talk America Radio Network (Paul Pear program) mentioned about 20 affiliates. At 0600 and 0700, KYET ran an ad for a Prescott firm and joined AP network news in progress and without an ID (KLAY off, KOFI looped and no KERR). KYET is always here Sunday AMs at a good level and I am sure they are on 10 kW non-D. (PT-WA)

1190 KDYA CA Vallejo - 9/20 2300-0100 - Moderate (S-5) over KEX, until midnight (Pacific) when KEX dominated. When did KDYA start operating at night? (PR-NV) [Since they decided to ignore the FCC :-)] - Ed.]

1210 KONY UT Washington - 9/27 0933 - With local ads, KONY ID. So hasn't changed to KUNF yet. (JW-CO)

1230 KFUN NM Las Vegas - 9/27 2107 - Fun Country K-F-U-N slogan by gal announcer, then into C&W hits. More or less dominant lately with high A Index. (JW-CO)

1250 KALO TX Port Arthur - 9/26 2059 - Legal ID: KALO Port Arthur - Beaumont - Orange - Lake Charles, then the Health and Healing Herbs Hotline program with guy fielding calls and hawking products. Not strong, but no QRM. Has been granted call change to KDEI. (JW-CO)

1260 KICN ID Idaho Falls - 9/27 2259 - Out of local spot and into ID: Talk Radio 690 and 1260, KICN Idaho Falls-Rexburg, KECN Blackfoot-Pocatello. SRN News at 2300. Fair. (JW-CO)

1400 WBAT IN Marion - 9/12 0000 - Fade-up ID at :00 for WBAT, your station . . . (GB-FL)

1510 KFNN AZ Mesa - 9/17 0000-0005 - Poor, under KGA, with Financial News Net, ID, spot. (HF-UT)

1510 KIKA CA Ontario - 9/29 1845 - Male announcer with many mentions of inland empire. ID at 1845 and country music. Local KFNN off air. New. (RD-AZ)

1510 KGA WA Spokane - 9/17 0000-0005 - Fair, over QRM from KFNN, with CBS News. News-Talk KGA. (HF-UT)

1520 KOMA OK Oklahoma City - 9/16 0055-0102 - Good, with David Masters subbing for Roy Masters talk program. Talk Radio Network. Only non-IDs, but IDed next night 2355-2400. 15-20 KOMA Oklahoma City. Ray Cringle religious program. (HF-UT)

1530 KFBK CA Sacramento 9/16 0048-0055 - Very good, with Spencer Hughes Show, reading Jonathon Livingston Seagull. Sacramento Zoo spot. (HF-UT)

1550 KXEX CA Fresno - 9/16 0035-0048 - Fair, with SS versions of oldies & low-key SS vocals. Doble X. (HF-UT)

1580 WTIR FL Winter Garden - 9/26 0245 - Loud, with many Travel Information Radio jingles, I-4 traffic on the 4s". Still "testing", per announcement, but had ads for Hampton Inn & Radisson. Yikes! Had to be 10 kW! Full ID at 0155. (JJR-WI)

1600 KUYA CA Yuba - 9/14 0032-0038 - Good, with America's best music, AM 1600 KLIVA, and The all new AM 1600 KLIVA. Non-doo-wop oldies. (HF-UT)

1600 KSGO UT Centerville - 9/25 0153-0208 - Very strong, with SS music. Mention of Salt Lake City and a whole lot of Radio Fiesta promos but no ToH ID. Frequent visitor but never this strong before. Nothing else from Salt Lake City area equaled it, including KSL and KXOL. (PT-WA)

1620 KSMHP CA Auburn - 9/15 2218-2232 - Very good, with Mother Angelica interviewing Dolores Hope. Presumed. (HF-UT)

1620 KYIZ WA Renton - 9/15 0804 - Heard "KRIZ" call weakly in KAZP pause. New, Washington #19. (JW-CO)

1640 KKJYp OR Oswego - 9/15 0005-0017 - Good, with Catholic Family Radio call-in program hosted by Drew, who says the movie Stigmata insults Catholics. QRM from soul music station. (HF-UT)

1650 KGIL CA Costa Mesa - 9/14 2358-0005 - Fair, with KGIL AM 16-50, I love the songs . . . KGL. Lite pop music. Is this a new one? A relay? I lost track. (HF-UT)

1660 KAXY TX Waco - 9/15 0736 - Area weather, sports, local spots, Texas business news, KRZI IDs. Not sure what call was in effect on this date, KAXY or KRZX, since only KRZI was heard. I'm counting it anyway, TX #146. (JW-CO) [They only use "KRZX" at :00 - Ed.]

1660 KRZxt TX Waco - 9/21 0800 - Weak, through KXOL. Called them, and they were broadcasting same type of program at that time. News, weather. Tape sent. (GJ-CA)

1660 KXOL UT Brigham City - 9/14 2140-2157 - Good, with AM 16-60 Brigham, Ogden, Salt lake City. Oldies; not in as well as



1690 KDDZ CO Arvada - 9/14 2332-2340 - Very good, with disgustingly peppy Radio Disney stuff. Code Word of the Day spot. Better signal than KXOL Brigham City, which was about 60 miles away. Minor QRM. (HF-UT)

KDDZ CO Arvada - 9/24 0600 - There, then faded out for WMDM's ID, then faded back strong into what sounded like ABC News. (GJ-CA)

1700 KTCK TX Dallas - 9/14 2125-2132 - Very good, with Sports Radio 13-10, The Ticket. Sports call-in program. Minor unID QRM. (HF-UT)

GRAVEYARD DX UPDATE

\* indicates record held by DXer from North America

						Miles				
1230 kHz:	WJNF	CT	Manchester	Jeff Falconer	Clinton, ON	473				
	WSBB	GA	New Smyrna Beach	Jeff Falconer	Clinton	1009				
	WXTI	GA	Dublin	Jeff Falconer	Clinton	771				
	WSOK	GA	Savannah	Jeff Falconer	Clinton	799				
	WALI	MD	Cumberland	Jeff Falconer	Clinton	310				
	WCMC	NJ	Wildwood	Jeff Falconer	Clinton	*473				
	CHVD	QU	Dolbeau	Jeff Falconer	Clinton	*573				
1240 kHz:	WWCO	CT	Waterbury	Jeff Falconer	Clinton, ON	350				
	WSNY	NY	Schenectady	Jeff Falconer	Clinton	384				
	WCNC	NC	Elizabeth City	Jeff Falconer	Clinton	578				
	WKOY	WV	Bluefield	Jeff Falconer	Clinton	440				
1340 kHz:	WDCR	NH	Hanover	Jeff Falconer	Clinton, ON	464				
	WYOY	PA	Oil City	Jeff Falconer	Clinton	178				
	WHAT	PA	Philadelphia	Jeff Falconer	Clinton	411				
1400 kHz:	WILI	CT	Willimantic	Jeff Falconer	Clinton, ON	487				
	WSGA	GA	Savannah	Jeff Falconer	Clinton	799				
	WLJM	MI	Elmwood Township	Jeff Falconer	Clinton	220				
1490 kHz:	KTOP	KS	Topeka	Jeff Falconer	Clinton, ON	*797				
	WFXV	KY	Middlesboro	Jeff Falconer	Clinton	498				
	KRNR	OR	Roseburg	Tim Hall	Lone Pine, CA	*530				
	WCSS	NY	Amsterdam	Jeff Falconer	Clinton	373				
	WMOA	OH	Marietta	Jeff Falconer	Clinton	293				
	WMRB	SC	Greenville	Jeff Falconer	Clinton	608				
	WITA	TN	Knoxville	Jeff Falconer	Clinton	545				
Totals:				1230	1240	1340	1400	1450	1490	Total
Jeff Falconer	Clinton, ON			36	34	37	39	39	35	220



DDXD-East

Deadlines are Tuesdays.

Joe Kureth writes of a great FM tropo opening to the northeast while Hurricane Dennis was sitting off the North Carolina coast 9/2-3. He reports lots of New York City area and southern New England stations, with Dennis' winds blowing from the northeast.

STATION NEWS

UNID AND UNID HELP

690 UNID — 9/20 0000 - Art Bell, then USA hourly news. (WM-MD)

860 UNID — 9/23 1930 - REL talk, soft theme music, new program, and abrupt sign-off announcement, sounded like WAYD-AM. Format would suggest

		WAEC-GA, though call is closer to WACB-NC. Both sunset at this time, though both listed for fulltime. All over, under WRBG. (RJE-PA)
990	UNID	— 9/13 2015-2100 – Strong station with SS program, lively Latin music, ID at top of hour in SS as “Doblove ... nueva noventa, Radio Libertad.” Is this WALE? (JF-ON) [I believe WALE uses the R. Libertad slogan. – DY]
1050	UNID	— 9/18 2025 – Marshall vs. Bowling Green college football game, ad for Foodland at 2035. (WM-MD)
1140	UNID	— 9/21 1930 – C&W station signing off, “Portions of today’s broadcast have been mechanically transcribed. Good night from the Cowboy Information Network.” Then C&W version of SSB. 4 possibilities, only WMMG needed. (SK-PA)
1160	UNID	— 9/23 2300 – Radio Unica station noted quite a bit lately, sometimes nearly atop. Always dead air during the legal ID break on the hour. (SF-TN)
1440	UNID	— 9/18 2130 – Tennessee vs. Florida college football game. (WM-MD)
1520	UNID	— 9/22 1920 – Signoff at this time. (WM-MD)
1700	UNID	— 9/22 2040 – Second One on One Sports talk behind WRNU. KKLf is reported to be ESPN, do they run this too? (RJE-PA)
	UNID	— 9/23 0640 – With Imus atop channel, is this WRNU? (RJE-PA)
		LOGGINGS
560	WVOC	SC Columbia – 9/21 0005 – CBS news, weather, SID. (WM-MD)
640	WWJZ	NJ Mount Holly – 9/23 1855 – With Radio Disney. (WM-MD)
720	WMXY	GA Hogansville – 9/25 0530 – Apparently simulcasting WGST here, weather report and local news for Atlanta, many WGST 640 and 105.1 FM ID’s heard. Very good signal while in, way over usual WGN. (RCP-IN)
730	WFMC	NC Goldsboro – 9/18 2030 – Canned ID “We’ve got 24 hours of... gospel music, 730 WFMC.” At 2053 community news (actually church PSA’s), ad for Aaron’s Rental Purchase, promo for Pastor Davis program, “Goldsboro’s best mix of gospel music 730 WFMC.” Good to very good signal. (SK-PA)
740	CHCM	NF Marystown – 9/10 2356 – C&W music // VOCCM, ID. (JEK-MD)
760	WENO	TN Nashville – 9/21 1853 – Ad for “Math Made Easy” followed by station ID: “You’re listening to 760, WENO Nashville,” then back to religious call-in program. Good to fair and over WJR at times. (RCP-IN)
770	WYRV	VA Cedar Bluff – 9/18 2050-2100 – Southern gospel music way over WABC. Later at 2150 good in WABC null: “You’re listening to solid gospel 770,” ID. On pretty late for a daytimer. (WM-MD) + 9/25 1920 – Gospel group followed by what sounded like “Jasper County(?), WYRV Cedar Bluff, Virginia,” then back to gospel music. Fair signal but eventually lost to WABC. (RCP-IN)
790	WTSK	AL Tuscaloosa – 9/18 2050 – Black gospel music, ID. (WM-MD)
830	KOTC	MO Kennett – 9/25 1905 – C&W, “Family Tradition” by Hank Jr. followed by “You’re listening to KOTC, Cotton Country.” Very good and steady signal until signoff 1912, followed by dead air. (RCP-IN)
	WXII	NC Kernersville – 9/23 1910 – ID in live teletalk remote at Winston-Salem. (RJE-PA)
840	WHGH	GA Thomasville – 9/14 1945 – Full signoff announcement, GOS format. New. (JEK-MD)
860	WDMG	GA Douglas – 9/24 0630 – GOS-C&W record, ID. (RJE-PA)
890	WKNV	VA Fairlawn – 9/18 1845-1900 – Southern gospel music, “Joy AM,” ID, also an ad for internet service. (WM-MD)
910	WABI	ME Bangor – 9/14 2006 – Dominating the frequency for most of the evening with CNN news, NOS format. (JEK-MD)
920	CJCH	NS Halifax – 9/21 1920 – Good signal with “Joan Rivers” program, no sign of usual WIRD. (JEK-MD)
940	WMIX	IL Mount Vernon – 9/12 0445 – NOS music, ID. (WM-MD)
	WNRG	VA Grundy – 9/23 2017-2032 – Good, well atop channel with block of C&W tunes, taped ID 2032 by man “WNRG” followed by live announcement by woman “The weather for southwestern Virginia ...” Should have cut power to 14 watts at 1945. First time heard and long sought. (MD-MA)
960	WKVX	OH Wooster – 9/23 2315 – “Oldies Radio,” ID. (WM-MD)



1000	WMUF	TN Paris – 9/21 1907 – C&W, tune “Old Enough to Know Better and Too Young to Care,” followed by station promo “Nobody plays the hits like we do, WMUF AM-FM.” Briefly in, over and under WMVP. (RCP-IN)
1030	WCTS	MN Maplewood – 9/12 0038 – Poor in WBZ phase null with preacher ending his show with “Send donations to WCTS.” Ex-WMIN. (JF-ON)
	WQSE	TN White Bluff – 9/25 1851 – Gospel tune followed by ID: “You’re listening to 1030 WQSE White Bluff,” back to gospel music. Fair signal fading badly at times, but alone on channel. (RCP-IN)
1050	WEVD	NY New York – 9/24 2030 – “News Talk 1050,” ID, mixing with unID baseball game. (WM-MD)
	WTSJ	OH Cincinnati – 9/15 1926 – Just ID with CHUM phased. New. (JF-ON)
1080	WKJK	KY Louisville – 9/12 1949 – Fair with WTIC phased with Cleveland Browns football and “KJ 1080” slogans. Ex-WLKO, WKJJ, WCII, WDJX, phew. (JF-ON) [On the Browns or CBS network? – DY]
	WWNL	PA Pittsburgh – 9/22 1905 – Promo, SID, religious music. (WM-MD)
1090	WJKM	TN Hartsville – 9/25 0542 – C&W song “Big Steel Rails” by George Hamilton, followed by “This is WJKM, Hartsville-Lebanon.” Very impressive signal and alone on the channel, first time heard. (RCP-IN)
1130	WLBA	GA Gainesville – 9/18 2103 – Good with WDFN phased with SS dance music, ID in SS. Ex-WNRJ. (JF-ON)
1160	WYNS	PA Lehighton – 9/22 1855 – C&W music, “Wins,” SID. (WM-MD)
1190	WHMT	TN Humbolt – 9/16 2243 – Overboard with HS football, mixing with WLIB. New. (JEK-MD)
1230	WOLS	SC Florence – 9/18 2000 – Good, NOS and ID // WHYM-1260. 1260 was also heard and first time logged for both in over 20 years. (JEK-MD)
1240	WFTN	NH Franklin – 9/21 2200 – Partial ID in jumble “Franklin-(Billow?).” (SK-PA)
1250	WTMA	SC Charleston – 9/15 0510 – Announcing a list of area schools open for shelters for Floyd. (JEK-MD)
1260	CIHI	NB Fredericton – 9/21 2006 – “See-High Dedication Hour” program, excellent signal. (JEK-MD)
1270	WLIK	TN Newport – 9/16 2130 – Probably forgot to pull the switch to carry Davey Crockett HS football. (JEK-MD) + 9/20 2305 – ID, weather forecast, TC. (WM-MD)
1290	WOMP	OH Bellaire – 9/23 1900 – SID, into hourly news. (WM-MD)
1320	WDMJ	MI Marquette – 9/17 1925 – SID, “Sports Talk 1320.” (WM-MD)
	WVNZ	VA Richmond – 9/20 1930 – “Your news station,” ID, ad for F&M Bank in Richmond, // 990. (WM-MD)
1370	WTAB	NC Tabor City – 9/20 2104 – Nice signal for Whiteville-South Columbus (?) high school football, local ads and calls. (JEK-MD)
1380	WKDM	NY New York – 9/18 0000 – ID, mention of New York, religious programming. (WM-MD)
	WNRI	RI Woonsocket – 9/21 1930 – Promo for Joan Rivers and Bob Grant programs. Has been noted often, probably more than listed 18 watts. (JEK-MD)
1400	WEST	PA Easton – 9/24 2005 – High school football game, “Your hometown station,” ID. (WM-MD)
1410	WUZZ	NY Watertown – 9/15 1845 – Poor in CKSL phase null with “Oldies 1410, WUZZ” slogan into oldies music, ex-WOTT. (JF-ON)
1450	WKLA	MI Ludington – 9/19 2100 – Partial ID in jumble “Memories 1450 WKLA.” (SK-PA)
1540	WLOI	IN La Porte – 9/17 1948 – Canned “1540 WLOI” with WW1 NOS, mixing with WNIO. (SK-PA)
	WABQ	OH Cleveland – 9/17 1939 – ID “WABQ, the Gospel Giant, will sign on at 7:00 throughout the month of (September?). This has been the WABQ Bulletin Board.” Signoff at 1946 with “This is WABQ 1540.” My long elusive last Cleveland. (SK-PA)
1550	WBSC	SC Bennettsville – 9/24 1920 – Talk show, promo for event in Marlboro County. (WM-MD)
1560	WAGL	SC Lancaster – 9/25 0557 – Reba McIntyre song, ID “WAGL Lancaster-Rock Hill,” then CNN news at top of hour. Fair signal on top of the mix. (RCP-IN)
1570	WPGM	PA Danville – 9/24 1900 – Religious music, ID, mention of FM. (WM-MD)

- 10 1590 WTVB MI Coldwater - 9/18 2255 - NOS music, ID. (WM-MD)
- WZRZ MS Jackson - 9/18 2104 - Calls and gospel music. (JEK-MD)
- 1600 WKBJ TN Milan - 9/21 1853 - Tentative with portion of ad in mix "... has been serving Tennessee residents since ..." (SK-PA)
- 1660 WMIB FL Marco Island - 9/12 0000-0401 - Testing stereo equipment with full 10 kW, plenty of pre-1965 pop, R&B tunes. Engineer Phil Beckman said on the air he'd be testing again in October, either on the 17<sup>th</sup> or the 24<sup>th</sup>. (SF-TN)
  - + 9/23 0630 - Ad for local bank, ID strong under WWRU. (RJE-PA)
- 1680 WTIR FL Winter Garden - 9/13 2130 - Good with rebroadcast of NOAA's KIH63 (162.475 MHz) Hurricane Floyd warnings. ID's inserted at 15 minute intervals. New. (JEK-MD)
  - + 9/21 1937 - Numerous references to Florida, mentioning travelers information radio, mention of 19 radio stations in the future. Several WTIR musical ID's heard. Very good and impressive signal, first time heard. (RCP-IN)
  - + 9/22 2035 - Program promo, ID under WTTM, over and under WJNZ. (RJE-PA)
- 1690 KDDZ CO Arvada - 9/23 2115 - Disney network programming under WMDM. (RJE-PA)
- 1700 WRNU FL Miami Springs - 9/13 2142 - Presumed with rebroadcast of KHB34 (162.550 MHz Miami) Hurricane Floyd advisory. (JEK-MD)
  - + 9/22 2030 - One on One Sports talk, ID "1700 the Fan." (RJE-PA)



TIS AND MISCELLANEOUS

- 530 UNID PA Gettysburg - 5/23 1430 - No call station at Gettysburg College for a traveling exhibit of a scale model of the Vietnam Memorial presented 5/27-31. Most of the 2 minute 20 second loop tape devoted to directions to the College. Station was on 6/2 after the exhibit was over. Letter to the College not answered. Does anyone have information, especially call letters, on this? (JEK-MD)

INTERNET UPDATES

News from Scott Fybus's "Northeast Radio Watch," used by permission:  
 WKBR-NH-1250 made its final switch to Real Country at noon on 9/24. WVIP-NY-1310 was forced to use a 25-watt transmitter to stay on the air during the Floyd madness.

ADDRESS UPDATES

- 610 CKTB ON St. Catharines - New address: 12 Yates Street, St. Catharines, ON L2R 6Z4. Phone is (905) 984-6610. (SK-PA)
- 1680 WTIR FL Winter Garden - Per phone call to station, address for QSL's is Mr. Mike Singer, Travelers Information Radio Network, P. O. Box 149161, Orlando, FL 32814. Mr. Singer stated they are printing QSL cards and they have been surprised by the reports received so far. He also asked how reception was here in central Virginia with WTTM not too far away. He seemed to know more about DX'ing than most station personnel!! By the way, the address in the old Log (1801 Clark Road) is no longer valid. (GM-VA)

REPORTERS

- |        |                 |   |
|--------|-----------------|---|
| MD-MA  | Marc DeLorenzo  | Auburndale - NRD-525, Quantum Loop  |
| RJE-PA | Russ Edmunds    | Blue Bell - HQ-150, 4' FET Altaz loop                                       |
| JF-ON  | Jeff Falconer   | Clinton - R8B, 45' vertical, 120' LW, modified MFJ-1026, Timewave DSP-599zx |
| SF-TN  | Steve Francis   | Alcoa - TRF, Select-a-Tenna   |
| SK-PA  | Steve Kennedy   | Coal Township - Superadio III   |
| JEK-MD | Joe Kureth      | Uniontown - Drake SW8, 950' LW NE-SW  |
| WM-MD  | William McGuire | Cheverly - DX-380   |
| GM-VA  | Greg Myers      | Richmond - Address update   |
| RCP-IN | Robert Pote     | Greenwood - R8A, Quantum loop   |

# International DX Digest

**Jim Renfrew** [JimRenfrew@delphi.com](mailto:JimRenfrew@delphi.com)  
 61 Wilcox Street  
 Rochester, NY 14607-3832

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

A belated "welcome" to the sixty seventh year of the National Radio Club (I forgot to mention this in the previous column). Whether "richer or poorer, in sickness and health, in good times and bad" the NRC has hung in there. Although probably only a handful (at most) have exchanged marital vows because of the NRC, the participation of members and the leadership of volunteers have been the key ingredients in our success as a club. Let's keep it up!

I checked out the IDXD material on the NRC Web Site today, and realized as I scrolled down and down and down that many people who check out the site may not realize that there are usually special features at the end of the column. So, if you're a first time visitor, be sure to scroll all the way to the end of the column!

Nice to see Jack Woods' Trans-Pacific report, the first of the new season. Jack wonders if Longwave receptions are allowed in IDXD? Yes!, and you'll see them in Jack's report below.

*Jim*

PAN-AMERICAN-DX

- 730 MEXICO XEPQ Cd. Muzquiz, COAH, Sep 27 0320 - legal ID at this odd time: "...XEPQ, estudios y oficinas en Zaragoza...Muzquiz, Coahuila, cinco mil wats efectivo..."; XE music, male announcer. Good signal. [Wilkins-CO]
- 820 MEXICO XEMVS Mexicali, BCN, Sep 25 1244 - música romántica; male announcer after each song with PDT time check; mentioned "Rancho Bonito" a couple of times, probably program name; PSA block at 1255. Good at first, but faded at 1258. [Wilkins-CO]
- 830 MEXICO XEIK Piedras Negras, COAH, Sep 20 1058 - XE NA, sign-on by man: "Ésta es La Nueva Estrella de Radio Zócalo, XEIK La Norteña, 830 kHz, 5000 wats de poder, transmitiendo desde Avenida Carranza 1104 [word] Centro en Piedras Negras, Coahuila. La Norteña, La Nueva Estrella de Radio Zocalo. La estación de mas territorio cubre. Ésta es La Buena, Que Buena!" Gobs of slogans to choose from, but think La Norteña is the main one. News to 1110 tuneout. Pretty good signal, although mixing with CKKY and other XE's. [Wilkins-CO]
- 870 MEXICO XETAR Guachochic, CHIH, Sep 27 1212 - sign-on at this odd time with NA, ID in SS by gal ("...otra vez de la señal de XETAR, La Voz de la Sierra Tarahumara en el 870 de su radio..."), then guy in Indian language; usual fiddle tunes followed. Fair signal. [Wilkins-CO]
- 880 MEXICO XEPNK Los Mochis, SIN, Sep 27 0359 - ID as "XEPNK, La Super Estación, 880 kHz en la banda AM...". Frequency a mess with at least 2 more SS stations, plus US stations on 880.04 and 879.95, all in KRVN null. [Wilkins-CO]
- 980 MEXICO XENR Nueva Rosita, COAH, Sep 27 0353 - Fair at best in QRM with talk & mentions of Coahuila. Also heard next morning at 1145 with call ID. [Wilkins-CO]
- 1140 MEXICO XEMR Monterrey, NL, Sep 27 1122 - Sports program notes on "La M'R". Generally fair. [Wilkins-CO]
- 1220 MEXICO XESAL Saltillo, COAH, Sep 27 1220 - Noted briefly with "Radio Universidad Agraria" slogan, XE music. Anyone have an address for this station? [Wilkins-CO]
- 1260 MEXICO XEOG Ojinaga, CHIH, Sep 28 0252 - Ranchera tunes; ID at 0354: "Escucha Ud. XEOG, Radio Ranchito, desde Ojinaga, Chihuahua"; soon lost to KICN. [Wilkins-CO]
- 1470 MEXICO XERCN(p) Tijuana, BCN, Sep 27 0302 - Noted with Tijuana ads, XE tunes. No ID heard. [Wilkins-CO]
- 1500 MEXICO XEDF(p) Mexico, DF, Sep 27 0244 - Assorted EE/SS vocals, PSA's and Mexico City ads, "Radio Mil Quinientos" slogans. Also an ad for "Festival Internacional" in Puebla. Fair at best in KSTP null. [Wilkins-CO]
- 1530 MEXICO XEUR Mexico, DF, Sep 27 0224 - Not very strong but clear with QRM nulled: "Esta es XEUR 1530 kHz, 20,000 wats..." [Wilkins-CO]



*John speaks: "Hola - Still waiting to hear my first new XE of the season, always a benchmark for me.*

Actually, I did hear it last night - "XE-X" on 1010, but could be either XEDX or XETX, so will have to wait for a clearer ID. Spanish all over the dial last night - great!"

#### TRANS-PACIFIC DX

- 279 RUSSIA Far East, Yuzhno-Sakhalinsk, SEPT 26 1256 - presumed, with RR talk by man. [Woods-OR]  
 620 HAWAII KIPA, Hilo, SEPT 29 1325-1336 - fair to good with NOS over KEX. ID at 1336. [Woods-OR]  
 693 JAPAN JOAB, Tokyo, SEPT 26 1312 - fair to poor with JJ talk by man // 774. NHK Radio Two. [Woods-OR]  
 774 JAPAN JOUB, Akita, SEPT 29 1321 - fair with fading, EE language lesson. [Woods-OR]  
 830 HAWAII KHVH, Honolulu, SEPT 29 1350-1400 -Sports talk, fair, ID at 1400 and into ABC News. [Woods-OR]  
 850 HAWAII KHLO, Hilo, SEPT 29 1400-1405 - good with Neil Diamond vocal, over KOA. Fading at 1405. [Woods-OR]  
 870 HAWAII KAIM, Honolulu, SEPT 29 1345 - fair with Family Life program on conflict resolution. [Woods-OR]  
 1566 SOUTH KOREA HLAZ, Cheju, SEPT 26 1304 - Asian language talk by woman with instrumental background music. [Woods-OR]

#### INTERNATIONAL NEWS

LUXEMBOURG: CLT-UFA, Europe's leading broadcasting group in Europe, and DAVRIC Productions, are pleased to announce a cooperation, which will see the welcome return of RADIO LUXEMBOURG, 208. Radio Luxembourg will broadcast via a hybrid delivery platform, which will incorporate the famous medium wave frequency of 208m/1440KHz, analogue and digital satellite and the Internet. Studios will be based both in Luxembourg and London. Radio Luxembourg will encompass a truly unique blend of traditional radio values, combined with the latest state-of-the-art production and transmission technologies. CLT-UFA Secretary General and Director General of Luxembourg activities, Dan

Arendt, said: "We are delighted to see the re-launch of the legendary and much loved English language service of Radio Luxembourg" Chief Executive of DAVRIC Productions, Eric Wiltsher, added: "We look forward to working closely with CLT-UFA to ensure that the return of Radio Luxembourg offers a style and sound that is 100% 'RADIO LUXEMBOURG'. Audiences across Europe will once again be able to enjoy a unique blend of music, from golden oldies, to the latest releases, done the Luxembourg way - with a dedicated team of presenters". Radio Luxembourg expects to recommence transmissions early in November 1999. (SEP 29 via Medium Wave Circle e-mail)

#### CONTRIBUTORS

- @Mark Connelly WA1ION, Dxing from Rockport MA (equipment shown below). <WA1ION@ix.netcom.com>  
 @Jim Renfrew, Rochester NY; Drake R8, Radio West Loop. <JimRenfrew@Delphi.com>  
 @John Wilkins, Wheat Ridge CO; Drake R8, 4-foot boxloop. <peakbagger3@juno.com>  
 @Jack Woods, Waldport OR; Lowe HF-225E, Maynard ALN-1 untuned loop, active whip with Ratzlaff amplifier. <jwoods@orednet.org>

#### "HAVE CARDIOID, WILL TRAVEL"

Summary of Thursday night's MW loggings (UTC 23-24 SEP 1999) by Mark Connelly at Granite Pier in Rockport, MA, USA (Receiver: Drake R8A / Antenna system: cardioid array with BBL-1 broadband loop, APW-1 whip, and Superphaser-1 phasing unit): It was a cool clear evening at Granite Pier with a nearly-full moon over the ocean. I had read an Internet report about a "massive aurora" being expected. Though I had an unobstructed view north, I could not see much in the way of Northern Lights. Radio conditions were somewhat auroral, more so below 1200 kHz than above, but it was not the thorough clean-out of domestic skip that I had eagerly anticipated. The upper end of the dial had strong northerly pests like WWKB-1520 seemingly unaffected by any absorption. Better DX can be had during a severe aurora (when South Americans can be heard on North American regional channels) or, conversely, during very low geomagnetic activity, when Russians, Finland, Sweden, etc. make it through. This opening was between the two extremes, so really rare targets were not to be found.

\*\*\* 23 SEP 1999: 2219-2259 UTC \*\*\*

Canaries-1008, Morocco-1044, Denmark-1062, Canaries-Spain-1179, Canaries-Spain-882, Azores-836,

Canaries-Spain-747, Canaries-Spain-621, Canaries-Spain-837

\*\*\* 23 SEP 1999: 2300-2359 UTC \*\*\*

Madeira-603, Canaries-Spain-576, Madeira-531, Turks & Caicos (over MA Turnpike TIS ... no Falklands)-530, Morocco-612, Brazil-760, W. Sahara-711.04, Morocco(t)-774 over Spain, British Virgin Islands-780, Venezuela (Coro)-780, Puerto Rico-810, Morocco-819, St. Kitts & Nevis-830, Venezuela (Barcelona)-1080, Venezuela (Carupano)-1110, Antigua-1100, unID-1100.8, Venezuela-1140, Colombia-1170

\*\*\* 24 SEP 1999: 0000-0059 UTC \*\*\*

Venezuela-1210, Bermuda-1280, Ceuta-1583.6, Venezuela(t)-1180, Spain-999, Spain-954, Venezuela (Mundial)-880, Jamaica-700, Venezuela-670 mix Cuba, Spain-657, Venezuela(t)-650

\*\*\* 24 SEP 1999: 0100-0131 UTC \*\*\*

Venezuela-640, Venezuela-1090, Puerto Rico-580, St. Kitts & Nevis-555, Grenada-535, Colombia(t)-540, Algeria-549, Cuba-550, Spain-684, Venezuela-750, unID-769.53, Colombia-760, Spain(t)-783, Neth. Antilles-800, Cuba-890, Algeria-891, St. Kitts & Nevis-895

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**THE AFRICAN SERVICE**  
 OF  
**RADIO JAMAHIRIYA**

#### Facts About NRC's DX Audio Service

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

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

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

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 Now available, it includes longer articles, not able to be included in normal DXAS programs, including John Boyker's "1400 Travellog", "Sex and Deception", "Screaming Calls", "A Visit to WODF1230", "Radio from a P. O.", and much more. Two C-90 tapes in a cassette case, only \$4.00 postpaid to members in the United States, \$9.00 to non-NRC/DXAS members. Other areas, please write for pricing. Order from NRC Publications, Box 164, Mannsville, NY 13661. NY orders, please add sales tax.

# Target DX

**Dave Braun** dcbraun@delanet.com  
863 Allabands Mill Rd.  
Camden Wyoming DE 19934-2132

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

We begin this edition with a response from Kurt W. Neunzig, Topeka, KS, to the request from Pete Derenzo in No. 30 for products that can improve reception of the CCRadio: During my testing of the club's CCRadio, and the CCRadio I have, I have found that the use of an AM antenna ferrite bar improves the CCRadio's reception on the club's radio. But on mine it improves all but the very bottom of the AM band. A ferrite bar can be found in almost any AM radio. Use a bar of two inches or more, take the wire off and tape the bar to protect the CCRadio's surface. Place the bar on top of the radio behind the push buttons. Move the bar for best reception on weak stations.

Thanks for your help, Kurt.

**John R. Tudenham** <jotud@juno.com>: I would like to see 1610 kHz be something like a class 5A (low power) graveyard channel. Something like a maximum of 10 watts and would serve small towns with full time local radio service. 10 watts would provide small towns with a good signal and local programming. In some cases two separate stations could share time. I have no problem with network programming, but I think each station should provide so many hours of local programming.

**Fred Vobbe** <fredv@nrcdxas.org>: What they need to do is sign a commitment with their license renewal to do XX hours of community programming to each XX hours of satellite. If they fail to live up to their word, revoke the license. If they are not willing to do the public service, refuse to grant the license. It's very simple.

**Patrick Martin** <mwdxer@webtv.net>: That is a great idea. Kind of like 1602 khz is in many countries.

**Bill Hale** <phantom2@eaze.net>: This is a good idea, but we'd have to get the radio manufacturers (especially those who make the small, walk-man-type), to have 1 kHz tuning. Even high-end, in some cases, as my car radios go to 1710, but in 10 kHz increments.

**Ragnar Danneskjold** <ldwxd@juno.com>: "What they need to do is sign a commitment with their license renewal to do XX hours of community programming to each XX hours of satellite. If they fail to live up to their word, revoke the license. If they are not willing to do the public service, refuse to grant the license. It's very simple." "What!?!?! can't do that. I'd lose my campaign donation from AMFM!" - A Hypothetical US Congressman

**Frederick R. Vobbe**: Speaking at a congressional hearing today debating whether the government should further relax the broadcast ownership rules, Peter Chernin, president and chief operating officer of News Corp., told the House telecommunications subcommittee the cap is outdated and stems from an era of "media scarcity." Panel chairman Rep. Billy Tauzin, (R-La.) and other Republicans were sympathetic, but Rep. Ed Markey, (D-Mass.) said relaxing any of the rules would trigger more media concentration. Jim Yager, president and COO of Benedek Broadcasting, testifying for the NAB said the existing cap is needed to prevent domination by a few "mega-companies." Executives with the Newspaper Association of America and Tribune Co. said the Federal Communications Commission has been dragging its feet for years on reviewing whether to lift the newspaper-TV cross ownership ban. Rep. Tauzin told reporters he'll urge the FCC to further relax its ownership rules, but he's unsure if he'll offer legislation partly because the industry's so divided. "It's always a lot easier when FCC rules are changed by the FCC," he said. (Electronic Media Fax & Don Fitz... Shoptalk)

**Paul Swearingen** <PlsBCBDXER@aol.com>: All are right. But none address the big picture, nor solve the current problems. A station has to make money, or have an outside source, to survive. A silent station cannot serve an audience. Hence, multiple ownership, which allows support to be spread over the entire stable of stations, is good for the public. And yet First Amendment rights and protections are being eroded. Fewer independent voices will result in fewer choices for listeners. And that's bad for the public. So I still say that allowing more individuals easier access to the airwaves will tend to solve the problem. A civic-minded individual (and let's ignore his personal agenda, or "lean" tendency) should not have to lay out megabucks to be able to get his voice on the airwaves, and he should be able to support his operation without having to depend upon funds obtained from those outside of the station operation (read that, special-interest group contributions, or mass donations, instead of through advertising revenues). Let the mega-groups acquire as many stations as they will. But provide for the mini-stations by reserving

SARNIA-LAMBTON  
**CHOK 1070**  
BLUEWATER'S BEST

air space for them on both FM and AM. I still say that more low-powered (under 1 kW) stations on class IV channels should be available, and now I say, clear out 1610 kHz and load it up with 10-watt (or so) unlicensed stations affected only by the pressure of the marketplace (and current laws on the books, especially those pertaining to libel); let them work out share-time agreements; restrict them to live broadcasts (no recorded messages over one minute long) except for local recorded public presentations (music, city council, sermons). And THEN let the ARB's fall where they will. I think you'll be surprised of the prevalence of the will of a democratic society.

**Doug Smith** <w9wi@bellsouth.net>: Personally, I disagree with the frequently-held idea that it's the relaxation of multiple-ownership regulations and the growth of the mega-groups that's caused public service to disappear from radio and TV. It was getting started in the mid-1970s, in full steam by the mid-1980s, well before the ownership regulations were substantially relaxed. (though I do think the relaxation of other regulations was in considerable degree responsible). I believe we have proven that deregulation does NOT always work - regulation cannot always be replaced by competition. Today, public opinion is no longer formed by informed consideration of the issues. Instead, it's formed by advertising...In an ideal America, it would not be possible to purchase broadcast airtime for the purpose of promoting or demoting a candidate or group of candidates for public office; members of a political party or parties; a position on a referendum; or an issue currently under debate in a legislative body. Stations could "donate" time provided time of equal value was donated to all sides. The return of the Fairness Doctrine would not be a bad idea either. Anyway.. with regard to Paul Swearingen's proposal, I wonder how technically workable it would be? Would a 10-watt station on 1340 KHz have any usable coverage? 530/1610 could be usable, though in many places one or both of these channels are unusable due to local full-power outlets. On FM, 87.9 is really the only frequency that's potentially reservable, though it's also unavailable in many places. Operation within the band, however, should be workable in most places. Maybe what we need are "community access" stations, where anyone who can show they live in the station's coverage area would be allowed to offer a one-hour program. As long as it is neither libelous nor indecent, it would be aired, on a first-come, first-served basis.

**Fred Vobbe**: WNRC covered an area roughly the size of any neighborhood or gated community. That would be ideal for most situations.

**Paul Smith** <sunray@gate.net>: In keeping with the discussion from Doug and Fred regarding mega group ownership and politics, I have to say that political advertising just grinds my stomach. It doesn't matter which party. The worst ads are the ones that take a position on one thing or another. The current batch of TV commercials with the senior woman bowling and talking about the govt getting into her Medicare prescriptions is typical. We have no idea who is really behind that spot. If you do some serious investigation, you find it's the drug companies behind them. Who would have thought that. My feeling is that all political advertising should prominently depict who is actually behind them. not some group like "citizens for good govt" or something like that. One of my worst gripes is that these broadcasting companies seem to feel they own the piece of radio spectrum they use. When was the last time a station renewal was ever denied??? The government has given these companies carte blanche to do with their piece of spectrum as they please. From

my home, I can hear 16 Clear Channel signals clearly, on cheap radios. Not all of them are quite city grade, but close. The virtual lock on all the available frequencies by one company has caused advertising rates to skyrocket (no competition), and the worse thing I've noticed, is that once good stations are being programmed with garbage so as not to compete with another of their stations. This I've noticed mostly on AM. Also, broadcasters are now charging for what they used to give away as PSA's. Here in my county, our local govt. purchases TV time to advertise the bus service, handicap services, and other govt. services. They spend hundreds of thousands of dollars on what a few years ago, would have been a no charge PSA. As a former investor in a local AM station, I found that the only way we succeeded was local public service. We found many community minded advertisers to support us because we gave the mayor, the police chief and other community leaders a show of their own. We even gave the local high school kids a couple of evenings a week that they could produce their own radio show. Worked like a charm. All the avails were always sold out in time you couldn't give away at most small stations (8-10 pm weeknites). So in closing, local public service works.

**Bob Ulm** <bobulm@im3.com>: The only problem with the idea of further relaxing ownership caps, is that it further hurts the decreasing number of independent stations which continue to do their own thing, and resist the extreme temptation of mega-offers for their facilities. It does get harder and harder for true independents to stay that way when all size markets are dominated by the chains, but some of us are doing just fine doing it. I agree with your contention that it was other factors other than multiple ownership that have helped to reduce public service content. Any dx'er knows that most public affairs programming offered by larger stations has been buried very early on Sunday morning for years and



that happened starting in the 1960's. My question is whether the public, people in age groups extending now in to their thirties and 40's are going to sit-still for public affairs and community programming when they haven't heard it for years and can chose TV music channels, or CD's as a replacement. When I was a kid waking up on Sunday morning, I knew that I had to wait until CKLW finished it's P.S. programming at 9:00 a.m. Sunday morning to hear the music I wanted to hear. As a kid or adult today, you don't have to wait. One ting many radio station operators have forgotten today is that properly done public service, religious programming etc., in addition to being a good service to your community, can make you money too. At our station, we always say, we do the stuff the big boys won't or don't want to do, High school sports, community programs, broadcasts from the County Fair etc. One things if for sure. Broadcasting is one business where deregulation has sure been a bust.

Fred Vobbe: Bob, your station, WLEW-1340, WMIC-660, and many other are the success stories of how local radio should be run, and how operators should treat the public. The notion that "a single owned an operated station can't survive" is false. Its as false as the people squawking that if the business was put back to a 7-7 rule, that there would be all these radio stations off the air and the world would come to an end. I have no doubt that if radio was put back to a 7-7 rule that there would be a few stations off at first, but I'll guarantee you that within a couple of years there would be a lot of operators like you and the folks up north that will have these stations and turning a black ledger pad every month. I guess I don't understand why most people don't understand that when a station goes off the air due to financial reason that it could possibly be due to bad management and planning, versus the station was not owned by a big company and therefore it succeeded.

Paul Swearingen: An excellent example of successful programming is WDAF-610, "61 country". Through several format changes (block to MOR to chicken rock to urban country) from the '50's they've always provided strong farm and news programming. Even though Charles Gray was rather infamous for sending his newsmen chasing after fires, you could always count on WDAF broadcasting breaking news and providing real community service, to the point of organizing relief efforts and collecting megabucks for very worthy causes. Although since the advent of ownership by Entercom their news has become somewhat homogenized (they seem to share news staff with other Entercomms), they still continue to provide true community service, not the canned, dull programming on Sunday mornings that we all aired in the '60's and '70's to keep our licenses renewable, and recently were awarded the Marconi award for excellence in broadcasting. And they continue to lead the ARB's ... this from an Ancient Modulation station, mind you.

Doug Smith: Or because it didn't have enough signal to compete... If re-regulation would accomplish the removal of some marginal facilities, it would be well worth doing for that reason alone. (I've probably said this once too often, but the best thing that could be done to the AM band, from a technical standpoint, is the revocation of 80% of all AM licenses... and letting the remaining 20% spread out...)

Paul W. Smith, W4KNX: It seems that "Oldies" can mean many different time periods. To someone under 25, Oldies means late 80's early 90's music. To someone 25-35, it can mean late 70's to mid 80's. and on and on. In Tampa, there are at least 6 "Oldies" formatted stations. You have the "Music of your life" or "standards" type of oldies. Then the 50's to late 60's rock oldies. Then the 70's including disco <yikes>. Jammin type oldies. (what I would call modern urban type oldies). Urban oldies. New to this area is 80's oldies. We also have Country Oldies. I guess what ever floats your boat. In Tampa, Cox owns most of the oldies formats.

Phil Atchley <ko6bb@elite.net>: Here in the Central San Juaquin Valley (California) we have the usual Oldies (rock) on KABX, interestingly enough it is primarily locally programmed, then we have other oldies stations of all types, "The Vine", "Music of your life" etc. But the one I enjoy absolutely the most is a small FM (blasphemy?) station in Oakhurst in the foothills which is almost all "Big Band" on the weekends. A large part of it's programming is local but I think a couple of the programs are syndicated. It is jammed in next to a strong country station so I only have one radio (a radio shack "Super-radio clone) that gets it well.

Now some info on a receiver - that's not the CCRadio!

Bruce Conti <BACONTI@aol.com>: Has anyone heard anything positive or negative about the new Icom receiver model IC-R75? It's been a few months since this new receiver with dual passband tuning and optional DSP was introduced. So far it doesn't appear to be generating any excitement. Is it a real dud, or was Icom just too late with DXers having already blown away their savings on the AR7030 and Drake R8B?

Larry Van Horn <larry@grove-ent.com>: Hello Bruce and the group. We were the first dealer in the



country to preview the Icom R-75 (the national receiver sales rep brought it right to us after it left the FCC from cert). The Icom R-75 is a very fine receiver in its basic form. It will hold it own with anything in that class. Here are some general thoughts. Performance wise it is very close to the R-72. Like the 72 the AM-N filter is way to narrow and the AM-W is way to wide. The audio quality is quite remarkable given the size of the speaker. The receiver display is quite nice and large. The unit is considerably smaller and lighter than the R-72 enhancing its portability. I like the coverage up to 60 MHz with this radio. It encourages me to do some VHF-low band DX and that is what I did very successfully. The AM BCB performance was on par with the R-72 and others in the class. I'm really intrigued by the fact that you can upgrade the filters to some great monsters (at a price of course) using either the 9 MHz IF section or 455 kHz IF filters. As for the DSP, so we didn't look at it, but on par I don't like DSP units. Their audios always suck and are the pits so until they get something better. I have abandoned hope for something neat in that venue. And audio is one of my critical three things I judge receivers on. Magne knocked the synch detection of the R-75 (yawn). Again this is a very very low item on my look at the receiver performance charts. I'm sure it is important to some listeners, but I don't care about it since most of my time is spent in SSB modes DXing. That is a feature that tends to appeal more to the "World Band Radio" crowd of general shortwave listeners, I guess. When I look at a receiver I judge it on the three things that equate to actual receiving signals: Sensitivity, Selectivity and Audio. On these three criteria the R-75 does well. With added filters it does better. Would I trade my Drakes for it, no. But then again I like Drake. Would I trade my R-72 for it, absolutely. This is no means a scientific or official Grove review of the R-75, just some personal observations I made after using the rig for a few weeks. The opinions are my own and do not reflect Grove or MT. Bottom line: if you are looking at a first time purchase of a table top coming from the portable ranks, and don't want to spend a kilobuck for an R-8 or whatever, the R-75 is worthy of consideration. We have had none returned and most everyone that has bought one has been happy campers. I know of no known problems and Icom has done a good job with this radio. Hope that helps, have a great day and good hunting.

Charles C Boehnke <kale@juno.com>: Bruce, A friend of mine who is an airline pilot brought two of them over from Japan to try out. They did not perform near as good as my old Icom R71A or my Drake R8B. He took them back and now has a R8B.

Larry Van Horn: Charles the R-75 was not designed to compete with the R-71A or Drake R-8 receiver. Its niche is in the below \$1000 table top class (i.e. Drake SW8, Lowe HF150, etc).

Bruce Conti: Actually, after upgrading filters, and adding the DSP option, isn't the R-75 in the same price bracket as the Drake R8B and AORAR-7030? I wouldn't have even considered it without the upgrades and options as taking the place of an R8B. Actually, there are some nice DSP receivers and audio filters out there. Last year, I had the opportunity to test drive the Kneiser & Doering model KWZ 30 DSP receiver (from Germany) and was quite impressed. In pro audio circles, there are a number of computer peripherals on the market designed for cleaning up audio, such as in restoration of 78 rpm recordings and the sound of old movies. Its only a matter of time before DSP horsepower will be strong enough to tackle the toughest noise problems. I was hoping that the Icom R75 with the DSP option was going to represent some significant progress in that direction for DX applications.

Bill Fairbanks <BILLFAIRBANKS@worldnet.att.net>: Bruce, Lawrence Magne has a review of the R75 in the Sept. issue of Monitoring Times. The radio supposedly has serious problems with the Synchronous Detector, Audio and some other faults that make it a rather poor SWL receiver unless you tack on a ton of accessories. Interesting article.

And one antenna item:

John D Bowker <wa2wen@juno.com>: Took delivery today of the new Radio Shack loop Part No. 15-1853 that sells for \$29.99. In fact, since it isn't in our local store yet, they ordered it for me and there was no local tax and no shipping charge! Haven't had a chance to put it through its paces yet because we have a rather noisy environment here tonight (Monday night with "Harvey" just 110 miles west of us .. and it is moving east!) The Radio Shack loop measures just 9 inches in diameter compared with the SelecAntenna at 10-1/2 .. those are external dimensions but I imagine the diameter of the two loops is roughly in that proportion. So I would not expect the Radio Shack loop to be quite as sensitive. One thing I like better about the Radio Shack is that when I set it up in a light wind it won't blow over! It is bottom heavy and that's good. The tuning is smooth but, as I say, I don't have any indication of the sharpness of tuning .. the "Q" of the circuit.

Patrick Martin had posted a current list of the active stations on the X-band, which brought the following discussion:

Alex K., Webmaster The AM STEREO Page <lettuce@ns.sympatico.ca>: I'm wondering if someone (are you there Ragnar?) would be able to absolutely confirm those X Band stations that are indeed broadcasting in true AM Stereo (i.e., full separation). It has been brought to my attention that some of the X Banders are NOT broadcasting in stereo at all, while others are only sending out the 25 Hz pilot tone to trip the stereo indicator. Personally, I don't agree with the latter and since stereo broadcasting is a requirement for X Banders, they should not be allowed to do such a thing. Thanks for your help.

Rick Lewis <ricklew@primenet.com>: Alex, I can only tell you about two, for sure. KXOL-1660 is NOT AM stereo, and I have that confirmed from my observations and from a friend who gets them with a better signal and has had some contact with their owner. The 1690 Disney affiliate in Colorado is AM stereo and sounds quite good. KSMH-1620 and KDIA-1640 are primarily talk (Catholic formats, but not simulcasting), but 1640 was stereo, so it's slightly possible that some stereo content could slip in.

Ragnar Danneskjold: "are you there Ragnar?" Way out here in the wild and woolly west, all the stations are NOT in AM Stereo. Most are no longer even sending out the pilot tone anymore. The FCC is a complete and total joke now. They have no money to operate and they do no enforcement it seems. The megacorporations such as Jacor and AMFM grease the h\*ll out of the politicians palms and get their way. The politicians are especially fearful of talking about the stations or the FCC this election season because they know it means political death.

Frederick R. Vobbe: FYI... to those of you that DX AM and also Shortwave, I found an interesting antenna offer. On the Barker & Williamson page <http://bwantennas.com/specials.htm> they have a decent shortwave antenna for sale. They are basically rejects that do not meet specs. For transmitting only, the VSWR is high on 25-30 MHz. For SWL use, it would not matter. I use this type of antenna for my ham radio stuff, and it's a great performer because it's a closed, folded dipole. Typically I find that I have less noise on a closed, folded dipole than my regular dipole or long wire. The normal cost is about \$198.00, but they are selling them for \$145.00. Yes... I know you can build one like it, but I also consider my time, effort, and materials in any project. I was surprised by this, and I think I'm going to pick one up for my East/West ham antenna. FYI, I normally camp on 7.135 + 15 khz and work CW when it's cold enough that I can't play outside! <grin>

Fred Vobbe: If anyone takes Juno up on this offer, could you please do a review for the DX Audio Service? This sounds like the famous loop antenna made from a magnet that was suppose to "attract" signals to your radio for only \$29.95. <grin>

*Breakthrough AM antenna puts the talk back in talk radio*

*AM Advantage gives you crystal-clear reception at home or at work*

*Hurry, Offer expires October 31, 1999*

*Dear Juno Member:*

*If you're among the 40 percent of Americans who listen to AM radio regularly, Comtrad's amazing antenna is for you. Read on to find out more about this limited-time offer! Also available this week is natural relief for psoriasis, eczema, and other skin disorders. As always, ordering is easy. Just call the toll-free number listed under each product description below (and make sure that you have the correct number before you call). Please keep in mind that every purchase you make through Juno helps support free e-mail. We're very pleased to bring you great deals on superior products and want you to know that we sincerely appreciate your purchase. With warmest regards,*

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# chum

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*it easily to any radio or stereo system, or you can simply place it next to any radio for excellent results. Why wait to take advantage of this breakthrough audio technology? Order now, and you get Comtrad's exclusive risk-free home trial. If you're not satisfied for any reason, simply return AM Advantage within*

*30 days for a full "No Questions Asked" refund. To place your order, call Comtrad at 1-800-566-4157. Call toll-free, 24 hours a day. Please mention promotional code 6231-80112. Shipping/handling and tax charges where applicable.*

Fred Vobbe: Just some observations too... tonight be auroral as the usual pests are not on the dial. WSB is not there, and it offered a good try at 740 for a change. WSM was low, but in there. Oddly enough, 770-WABC was not there at all, as was 660 in NY... but there was strong Chicago signals.

Wayne Heinen <Nrclog@aol.com>: When the south is gone is anti auroral - sounds like a Canadian Cold front enhancement... lateral DX OK and North dominant. When I get Aurora (9/22 big Au on 5m and 2m ham that I missed!) The am dial turns SS!

Bruce Conti: Fred, it's interesting that you noted "auroral" conditions. You didn't mention a date for your logs, but early morning UTC SEP 26, conditions were far from auroral. WWV reported solar activity very low and the geomagnetic field quiet, with a forecast for solar activity very low to low and a geomagnetic field quiet to unsettled. The A index was 2, and the K index was 0. (Whenever I turn on

## 1050 chum

the radio, the first thing on my to do list is a check of the solar conditions at 18 past the hour on WWV.) In addition, no unusual Latin American or Caribbean signals were noted. In fact, most the domestic 50 KW's were in clear, with no sign of the typical stuff like Jamaica-700 or Venezuela-750. However, there was a lack of transatlantic signals. Increased solar activity was forecast for earlier in the week, but it never materialized, or at least there wasn't anything noted out of the ordinary across the band. I'm still waiting for solar cycle 23 to kick into gear with some good sustained auroral conditions. While the higher solar flux numbers have improved reception at the high end of the SW band, cycle 23 has done little to create any excitement on MW so far according to my observations.

Ragnar Danneskjold: Guys, Here in southern Arizona, we have nothing but SS right now. It is strong to the south as I have ever seen. Seems kind of strange with all of you talking about northern reception. I would love it so I wouldn't have to hear so much SS.

Fred Vobbe: Now the mystery... while listening to 1600, I heard a station which at one point in their sports coverage mentioned WOKV. As they were broadcasting a game they referred twice to being on the CBS Radio Network, however I did hear the Mutual trip tones we've all heard prior to commercials on the Mutual Radio Network. This one has me stumped. Who could it be?

Bob Ulm: Those old mutual tones are now used by westwood one on their net programs for auto-matic trips. You heard a Westwood One/CBS game broadcast, which can include NFL games, Notre Dame football and more.

Fred Vobbe: Interesting. I figured that when Mutual died, the system would be abandoned. Thanks for the info.

**Professional**

**Sports  
Networks**

**Barry S. Finkel** bsfinkel@ANL.gov

10314 S. Oakley  
Chicago, IL 60643-2409

*Network listings for team sports stations*

Only one additional network list this week. Please send me any pro football, hockey, and basketball lists that you have.

San Jose Sharks 1999/2000 Dan Rusanowsky, Drew Remenda (from a newspaper clipping via Dan Triglio)

950	KAHI-CA	1340	KATA-CA	1490	KRKC-CA	990	KATD-CA
970	KANM-CA	1380	KTOM-CA	1580	KTFN-CA	105.7	KARA-CA*
1270	KXBX-CA	1430	KFIG-CA	1590	KLIV-CA		

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

## New antenna designation

from <<rec.radio.broadcasting>> via Bill Hale

AP reports today that WRIV-AM in Riverhead, Long Island has found a novel solution to the impending loss of its tower site.

The station will use a helium balloon which will float 140 feet off the ground to transmit its 1390 signal.

The more traditional transmission system has, up to now, occupied land owned by the Town of Riverhead, on the east end of Long Island. But the town now requires that land for expansion of its sewage treatment plant — and so down the tower comes.

WRIV is still looking for a new tower site. But rather than go off the air during the search, the station is paying the town \$416/month — for four months — for the air rights over the old site, to which its radiosonde will be tethered.

Station personnel will refill the balloon with helium once a week while the station is off the air.

Bill Hale: They are U1 1000/64. NRC Log says they sign off at 2200 Eastern daily. Should make for some interesting listening.... "Well, time to make coffee, and while I'm at it, I'll fill the balloon". No wonder the air staff is sounding funny lately, they each take a wheez on the helium!!

## New Hampshire station traces history to dawn of radio

Source: <<http://www.wezs.com/history.htm>>, via Pete Kemp

WEZS, New Hampshire's only Easy Listening radio station, traces its heritage back to the very beginning of New Hampshire broadcasting. The station first signed on-the-air in August of 1922 as WKAV - and was the first operating broadcast station in the state. Operated by the Laconia Radio Club, WKAV originally transmitted from a wooden tower located on Morrill Street in Laconia. The station slogans which were heard frequently over the air during those early days were:

"WKAV - The Gateway to the White Mountains", and "WKAV - The Voice from the Winnepesaukee Lake Region"

Unfortunately WKAV, like many of the pioneering stations of the twenties and thirties, was not exactly a runaway commercial success. The station broadcast on an irregular schedule and finally ceased operation completely in the early thirties.

In March 1934, the station returned to the air as WLNH with studios in downtown Laconia and a newly built transmitting plant at the Morrill Street site, operating on 1310 kilocycles with a mere 100 watts of power. The station's wooden tower was abruptly levelled by the New England hurricane of 1938; but by early 1939, a replacement 192 foot steel tower was erected in the nearby town of Sanbornton which still serves the station today.

In March of 1941, the station moved up the dial to 1340 kilocycles with 250 watts of power as part of a national reallocation of broadcasting frequencies which shifted the dial position of approximately 1300 North American radio stations. Finally in 1954, yet another change in dial position and power brought the station to its current facilities at 1350 kilocycles with 5,000 watts.

During the eighties both the station and the broadcasting industry in general underwent rapid changes as FM stations began to gain in popularity. Several different programming formats were brought on in quick succession as the call letters changed to WKZU, WMRS, and then finally back to WLNH-AM.

Current owner Gary Hammond purchased the station in March of 1994, and after construction of new studios and technical upgrades of the transmitting facilities to improve its signal quality and broadcast range, the station returned to the air November 1, 1994 as WEZS - Easy 1350 AM.

Today, WEZS is 100% locally owned, locally operated, and locally programmed with a format unique to New Hampshire radio.

**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 varies, 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.**



# Geomagnetic Summary

Phil Bytheway

phillp\_bytheway@mukilteo.hac.com

9705 Mary NW

Seattle, WA 98117-2334

High "A" values indicate possible auroral conditions

## Geomagnetic Summary June 3 1999 through September 22 1999

GEO - Geomagnetic activity

maf - major flare

mas - major storm

mis - minor storm

pca - polar cap absorption

SA - Solar Activity

spe - satellite proton event

ss - severe storm

Date	FLUX	A	K	SA	GEO	OTHER
6/3	174	8	2	moderate	quiet	
4	171	8	2	moderate	quiet-unsettled	spe/pca
5	z	z	z	z	z	
6	168	3	1	low	quiet	
7	158	4	3	low	quiet-unsettled	
8	157	15	2	low	quiet-active	
9	165	12	3	low	quiet-active	
10	161	6	1	low	quiet	
11	165	4	2	low	quiet	
12	168	5	2	moderate	quiet	
13	168	5	1	low	quiet	
14	168	1	0	low	quiet	
15	159	6	2	low	quiet-active	
16	153	9	1	low	quiet-unsettled	
17	147	6	1	moderate	quiet	
18	147	6	2	low	quiet-unsettled	
19	139	5	1	low	quiet	
20	152	2	0	moderate	quiet	
21	146	2	0	low	quiet	
22	162	2	1	moderate	quiet	
23	168	5	2	moderate	quiet	
- "vacation"						
7/3	197	10	0	low	quiet-active	
4	186	1	0	low	quiet	
5	174	1	2	moderate	quiet	
6	168	9	2	low	quiet-unsettled	
7	158	4	2	low	quiet	
8	149	8	1	low	quiet-unsettled	
9	151	4	1	low	quiet	
10	156	4	1	low	quiet	
11	z	5	3	low	quiet-unsettled	
12	154	13	2	low	quiet-active	
13	144	3	1	low	quiet	
14	130	3	3	very low	quiet-unsettled	
?						
22	153	23	3	low	unsettled-active	
23	184	10e	2	moderate	quiet-unsettled	
24	184	10	3	moderate	quiet-unsettled	
25	z	z	z	z	z	
26	172	7	2	low	quiet-unsettled	
27	175	8	0	moderate	quiet-unsettled	
28	198	11	3	moderate	quiet-active	
29	202	10	2	high	quiet-unsettled	maf 1936
30	z	z	z	z	z	
7/31	201	17	4	low	quiet-active	
8/1	216	9	0	moderate	quiet-active	
2	213	9	2	high	quiet-unsettled	maf 2121
3	211	7	3	moderate	quiet-unsettled	
4	200	10	2	high	quiet-active	maf 0557
5	177	5	2	moderate	quiet	

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6	170	13	3	moderate	quiet-active	-
7	153	10	1	moderate	quiet-unsettled	-
8	138	5	4	low	quiet-active	-
9	138	14	1	low	quiet-active	-
10	127	5	1	low	quiet-unsettled	-
11	128	6	2	low	quiet	-
12	123	7	2	low	quiet-unsettled	-
13	z	z	z	z	z	-
14	128	6	1	low	quiet-unsettled	-
15	131	13	3	low	quiet-active	-
16	131	25	5	low	unsettled-mis	mis 0900
17	141	30	4	low	quiet-mis	mis
18	131	25	3	low	unsettled-mis	mis end 1200
19	z	z	z	z	z	-
20	152	23	1	low	unsettled-mis	maf 2309
21	161	7	1	high	quiet-unsettled	maf 2310
22	173	9	4	low	quiet-active	-
23	188	22	4	low	unsettled-active	-
24	202	22	2	low	quiet-mis	-
25	z	z	z	z	z	-
26	222	8	3	moderate	quiet-unsettled	-
27	223	9	2	high	quiet-unsettled	maf 2307
28	248	14	2	high	quiet-active	maf 1805
29	218	6	2	low	quiet	-
30	198	16	2	moderate	quite-mis	-
8/31	183	17	3	low	unsettled-active	-
9/1	169	21	2	low	quiet-mis	-
2	157	11	2	low	quiet-unsettled	-
3	z	z	z	z	z	-
4	131	14	2	low	quiet-active	-
5	122	6	1	low	quiet-unsettled	-
6	119	6	3	low	quiet-active	-
7	112	14	0	low	unsettled-active	-
8	107	8	3	moderate	quiet-unsettled	-
9	107	8	2	low	quiet-unsettled	-
10	122	13	4	very low	quiet-active	-
11	123	9	0	low	quiet-unsettled	-
12	141	21	6	low	quiet-mas	mis 0300
13	155	31	5	low	quiet-mis	mis
14	156	22	4	low	quiet-mis	-
15	155	22	4	low	quiet-mis	-
16	158	26	3	moderate	quiet-mis	-
17	158	12	2	moderate	quiet-unsettled	-
18	152	16	2	low	quiet-active	-
19	149	9	2	low	quiet-unsettled	-
20	145	7	2	low	quiet-unsettled	-
21	147	10	3	low	quiet-unsettled	-
9/22	140	29	5	low	quiet-mas	mis 1222



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# Musings

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## of the Members

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

Thoughts from NRC members ... the opinions expressed in this column are those of the individual writer and do not necessarily reflect those of the editors, publishers, or the National Radio Club, Inc.

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Well, I guess it's that time again. I'm staring my 36th year in NRC! That said, I suppose a review is in order. I started DX'ing sometime in the mid-1950's, but didn't get serious about it until 1961, when I finally met another BCB DX'er, though I never got him to join, and have long since lost contact. My first veries were in 1963, following which I joined NRC. I'm married, have one son working in Atlanta and the other just starting his junior year of college locally, living at home. I've been moderately active the past ten years from this location, almost totally with domestic DX. Last season wasn't a real good one, but the X-Band kept it from being a complete loss. It looks as if that will be true again this season, as I've added 3 new X-banders and one from the rest of the band in the past few days. Most of my DX is done in the car to and from work or driving locally or sitting in a nearby parking lot. The electric lines, and perhaps other utilities here pick up a lot of junk and make it a challenge to DX inside. And my wife and son watch a lot of TV, which causes lots of TVI. My shack is in the basement, and the combination of being below ground, with metal ductwork and floor supports all around, I get far less than optimum performance from my 4' altalimoth FET loop. In fact, I'm again going to try reverting to the unamplified 2-foot loop to see if I can get better performance. The gain control on my FET amp and also the Q-spoiling resistor on the loop have minimal effect except at one extreme end (the "off" end, hi). I believe that nobody is paying any attention to the enforcement of all of these new small night powers for former daytimers. Latest culprits are WYLF-850, which clobbers WEEU at 5 miles East of Reading (no wonder they want to change to 830!) and WADV-940, which has effectively blocked my attempts to take advantage of CBM's demise. I've just sent new "achievements" totals to pls. I still maintain a combined log for this location plus my 3 NJ locations. I have separate logs from Syracuse NY while in college, and from the family summer cottage in Jonesport, ME. I also DX FM actively and TV occasionally, and am inactive currently on 2 meters (FM & SSB) as a ham operator. Chances are I've exceeded my allotted space, so I'll close. 73 to all!

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