

DX News

•Serving DX'ers since 1933•

Volume 67, No. 20 - February 28, 2000 (ISSN 0737-1659)



Inside ...

- | | |
|--------------------------|--------------------------------|
| 2 DDXD | 18 Talk America Nets |
| 10 IDXD | 19 GYDXA-1340 |
| 13 DX'er's Notebook | 23 Musings of the Members |

CPC Test Calendar

KEYZ	ND	660	Mar. 6	0129-0159
WELC	WV	1150	Mar. 26	0000-0030
WTBQ	NY	1110	April 1	0515-0600

From the Publisher ... I'm pleased to announce that Michael Shaw <<thousandislands@mediaone.net>> has agreed to take over the editorship of DDXD-East from retiring editor David Yocis, who will be exploring a new career in law, hi. We'll be announcing the switchover details in the next issue of DXN. And a big thanks to both of you, to David for his quality editing, and to Michael for daring to step forward and take over this important volunteer duty ... in spite of the fact that, as he says, "there are many other members who know a heck of a lot more about DX'ing". Well, as my students would say, "You de man, Michael." You volunteered and they didn't. And the rest of you will be off the hook if you report regularly to the columns, hi.

I believe we're just a few mouseclicks away from announcing a new "Target DX" editor, too, so stay tuned (or at least keep your membership current) to keep abreast of developments, as I don't think "Target DX" will stay an orphan for too long. BTW, if you have FAQ's or even UAQ's about DX, such as "what does VV or SS or SSS really mean?", gather them up. In other (real) words, we'll be soliciting questions from new and experienced members both online and via the mailbox, as well as answers from experienced members to help out. So if you haven't yet joined the fun@nrcdxas, take a trip to www.nrcdxas.org and see how you can join in the discussions.

So ... why haven't you sent in a submission to "Formats", "Contests", "Musings of the Members", and/or the DX columns? They're still alive, well, and awaiting your contributions. I could stand more updates in IDXA and DDXA, also.

Thanks again to Kermit Geary, who compiles the 50-year-ago items in "DX Time Machine", and Skip Dabelstein, who has made his collection of DXN's available for extraction of the 25-year-ago items.

ODXA Perspectives ... Our friends in the Ontario DX Association are hosting a once-a-

month feature on HCJB's DX Partyline and invite NRC'ers to listen in. Hosted by long-time shortwave listener and ODXA member Greg Schatzmann, the program features an interview with a member of the club talking about a particular service/event/activity with which they're involved. From time-to-time there's also information about shortwave or domestic broadcasting activity that would be of interest to radio hobbyists elsewhere. The program can be heard several times Saturday & UTC Sunday: currently at 0910 (UTC) on 11730 kHz, 1910 on 17660 & 21455(SSB), 0110 on 9745 & 12015 and 0410 on 9745 & 12015.

Need a WWVA verie? Via John J. Rieger, on [amfntvdx@qth.net], comes this post: "I'm an avid DX'er and broadcaster, currently working overnights at WWVA (50 Kw, 1170 kHz) in Wheeling WV. I'd be happy to QSL any reception of WWVA. Please send reports to: WWVA - 1015 Main Street - Wheeling, WV 26003 At: Steve Harcharik. I'm just a bit curious about who is out there listening.">>

DXN Publishing Schedule, Volume 67

Iss.	Deadline	Pub. Date	Iss.	Deadline	Pub. Date
21.	Feb. 25	Mar. 6	26.	May 5	May 15
22.	Mar. 3	Mar. 13	27.	June 2	June 12
23.	Mar. 10	Mar. 20	28.	July 7	July 17
24.	Mar. 24	Apr. 3	29.	Aug. 4	Aug. 14
25.	Apr. 7	Apr. 17	30.	Sept. 8	Sept. 18

DX Time Machine

From the pages of DX News:

50 years ago ... from the February 18, 1950 DXN: Ted Weiser, Schuylkill Haven, PA, reported receiving 10 veries on Feb. 6 and 11 more during the remainder of the week ... WKID-1580 requested a membership roster so that they could analyze why the majority of their reception reports came from the East Coast, which was opposite to their directional system.

25 years ago ... from the February 24, 1975 DXN: The so-called "25-mile-rule" as a limit for reporting local DX was discussed, with the publishers affirming that the "rule" was established as a guideline for those who moved, not for mobile DX'ers, and that there never was any "25-mile Club rule".

10 years ago ... from the February 26, 1990 DXN: The "Formats" column covered three pages, "Musings" seven ... In "Radio Roundup", Pete Kemp noted that KPAL in Arkansas had reduced its kids' shows to just 2 1/2 hours per day.

Domestic DX Digest

West: Bill Hale phantom2@eze.net

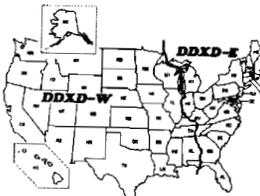
6124 Roaring Springs Drive - North Richland Hills, TX 76180-5552

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

- It's been a while since we welcomed a new voice amongst us, but after five years of NRC membership **Richard Ray** of Downers Grove, Illinois checks in with some darn good catches. In addition to all the gear listed after Richard's name, he says he "just got a Kiwa Broadband preamp and it seems to work great." Now . . . Let's hear from more of you 'long-time-members-but never-reported!' I know you're out there.
- Gary Jackson** of Sacramento let his fingers do the walking and called KMJ-580 Fresno. **Rich Weathers** of the station said it may be up to two years before the U3 50000/50000 CP goes on.
- With all the snow and cold temperatures in the North and East . . . should be excellent DX conditions. Here . . . we haven't had 'winter' this year.
- Four more weekly issues this Volume Year. Let's hear from ya!

REPORTERS

- RD-AZ **Ragnar Danneskjold** Mesa Kenwood R-1000 and RS 15-1833 loop <ldwxdx@juno.com>
 TRH-CA **Tim Hall Chula Vista** ICF-2010, KIWA Loop <halls@inetworld.net>
 GJ-CA **Gary Jackson** Sacramento FRG-8800 + Kiwa Loop
 BK-CA **Bob Karchevski** Sunnyvale R8-A/two long wires/MFJ-1026mw <karchev@worldnet.att.net>
 JJR-WI **John J. Rieger** South Milwaukee FRG100, Kiwa loop, MFJ-959B tuner/preamp, DSP599zx Audio Noise Reduction Filter <johnrieger@webtv.net>
 RR-IL **Richard M. Ray** Downers Grove Drake R8, JRC 545, Watkins Johnson HF-1000; Kiwa loop, 200' N/S long wire, a 225' dipole at 30', a 245' dipole at 50', a DX Ultra; Sherwood SE-3 and a Timewave DSP 599zx; JPS NIR 12; MFJ 1040B pre-selector, MFJ 752C signal enhancer; JPS ANC-4 on the LWs and dipoles <saudog@aol.com>
 JS-AZ **John Sampson** Sun City West Drake R8B, Kiwa Loop <jsampson@uswest.net>
 MS-MB **Morris Sorensen** Winnipeg Drake R8 with McKay-Dymek DA9 ferrite loop; Grundig YB-400 barefoot
 PT-WA **Pete Taylor** Tacoma Sony ICF 2010, Kiwa air core loop <taytac@worldnet.att.net>
 JW-CO **John Wilkins** Wheat Ridge Drake R-8 + 4-foot box loop <peakbagger3@juno.com>
 INet **Chip Kelley** at <http://www.metronet.com/~chipk/updates.html>
 Ed.-TX **Editor** North Richland Hills ICF-2010 barefoot

STATION NEWS & NOTES

- 530 CHFS ON Ft. Frances - A direct quote from a v/r for this station received from CFOB (who operated it) last summer while in Grand Rapids (Minn): "At the close of the 1999 tourist season, CHFS signed off the air. The Ontario Government chose to no longer maintain the station and CFOB subsequently surrendered the broadcast license." This was a daytime regular in Grand Rapids and it got out quite well for its 50 watts. (JS-AZ)
- 1300 KSET TX Silsbee - Now these calls. Ex: KKAS. (INet)
- 1350 KTIK ID Nampa - 2/16 0200 - Legal ID after a break in the "All Night Program": This is Sports Radio 1350 KTIK Nampa-Boise then back to sports program. Fair-to-poor overall. Last heard on 1340 as KANR. ID #27. (JW-CO)
- 1680 WTIR FL Winter Garden - Per GJ-CA's recent question . . . last fall, I received a prompt v/r from them for a 10/8/99 reception. Unfortunately, the signature is illegible but I believe it's the GM. (JS-AZ)



UNIDs and UNID HELP

- 630 UNID ?? - 2/18 0230 - Very strong KIDO noted over wimpy KCIS and a 3rd station calling itself AM 630. Only loop option I have on 630 is NW/SE so who knows. (PT-WA)
- 1380 UNID ?? - 2/12 0741 - Ad for **Blackhawk Propane**. KOTA Rapid City, South Dakota? (it's the only station that has a town called Blackhawk near it on 1380 - I find **Microsoft's Streets & Trips 2000** an invaluable tool). (RR-IL) [Maybe WTJK South Beloit, Illinois. That area from Janesville, Wisconsin to Rockford, Illinois is known as "The Land of Blackhawk" - Ed.]
- 1540 CHIN ON Toronto - Re: FM-IL's unID of 1/8 (See Issue 16) . . . this is indeed CHIN. The AM has a low-power (22 watts) relay on 101.3 to cover an area in the north-western part of the Greater Toronto area where 1540 apparently suffers interference at night. CHIN-FM 100.7 runs 8.5 kW from the CN Tower is not // 1540. (MS-MB)

DX AND EQUIPMENT TESTS

- 1200 KOQI CA Soquel - 2/16 2015-2102 - C&W music with 15-30 seconds of dead air between songs. At 2101, over a YL singing, a man says *KOQI Soquel with transmitter tests . . . stereo*. Weak signal, but steady strength. (BK-CA)
- 1610 UNID ?? - 2/10 0500 - Very weak, deep fades of up to five minutes at a time, with a recording saying *If You want to make a call, hang up and try again*. Somebody testing? (GJ-CA)

TIS & OTHER STUFF

- 1530 "KRCX" CO Denver - 2/16 1514 - Still alive and well, with student-run programming from the campus of Regis University in west Denver. AOR and obscure rock music, occasional *Regis Radio* or *101.5 FM* slogans. Not very strong at 10 mile distance. Think they use just 10 watts. (JW-CO)
- 1610 TIS/HAR CA Tulare County - 2/11 0700 - Giving parking and traffic info for the Tulare County Farm Show. This station is only on three days a year. (GJ-CA)

MIDNIGHT TO MIDNIGHT ELT

- 560 KMON MT Great Falls - 2/4 2120 - Fair, with program announcements mentioning . . . only on 560 KMON. Weather forecast mentioning Great Falls. (MS-ON)
- 590 KSZZ CA San Bernardino - 2/13 0748 - With Mexican music, heard through a nulled KAQQ. (RD-AZ)
- 590 KAQQ WA Spokane - 2/13 0750 - With NOS music *Wake the Town and Tell the People*. Ad for *Fat Absorb*. (RD-AZ)
- 610 KAVL CA Lancaster - 2/13 0754 - With ESPN Radio 1D, then sports talk. (RD-AZ)
- 610 KFRC CA San Francisco - 2/13 0755 - Playing *Ruby Tuesday* by the **Rolling Stones**. (RD-AZ) [This is correct group, Ragnar - Ed.]
- 650 CKOM SK Saskatoon - 2/11 2358 - Fair, mixing with WSM, with news and *Request Line* mentioning prizes for news tips at 955-NEWS. Mention of *Sask-Tel*. Saskatchewan weather, ID at 0000 as *NTR-News Talk Radio*. CKOM calls not given. (MS-MB)
- 690 WZAP VA Bristol - 2/12 1800 - Bible stuff into ID at top of hour. Strong signal. (RR-IL)
- 740 KCBS CA San Francisco - 2/13 0801 - With CBS News on Tom Landry's death and the Reform Party's raucous convention. (RD-AZ)
- 780 KAZM AZ Sedona - 2/13 0805 - With AP Network News, then local news about trails in the Coconino National Forest. (RD-AZ)
- 790 KOOR CA Clovis - 2/12 2043 - Very nice with ads, *Radio Ranchito* and legal 2045 pattern change. Some KGMI. (PT-WA)
- 790 KGHL MT Billings - 2/13 0805 - With ID, then C&W *Help Me Make It Through the Night*. (RD-AZ)
- 800 CHAB SK Moose Jaw - 2/5 0002 - Fair, with country music song called *Where Have You Been All My Life?*, then *From Saskatchewan Country Hits*, another hour of continuous country. Some splatter from local CKJS-810. (MS-MB)
- 830 KNCO CA Grass Valley - 2/18 0259 - From Whom Art Bell Toils? I wasn't sure until I heard a local ad and ID. Excellent level; never heard before. No CKKY; KIRO image looped. **KMAJ AM 1440**
Talk Radio • News • Sports (PT-WA)

- 890 KVOZ TX Laredo - 2/18 between 0237-0500 - *Cadena Cristiana*. (1) auroral morning and (2) KDXU on with carrier only. Soft SS preaching and somewhat contemporary (presumed Christian) music in SS. Mostly alone (CJDC on top once but mostly it just wasn't there). Excellent level at times; KVOZ and KDXU carriers comfortably close in frequency. Could not have been logged without KDXU carrier (nice buffer which reduced KIXI slop). KQXX also loud. No WLS. Gracias, KDXU! (KDXU, KPNW and KSUE are frequently heard with dead air, tones, etc.) (PT-WA)
- 910 WALT MS Meridian - 2/13 0658 - Fair and dominant, with black gospel format and T-91 slogans. Unusually in this well. (JJR-WI)
- 950 KAH1 CA Auburn - 2/13 1730 - Fair signal, mixing with KTBR-OR and an XE. Oldies with liners: *Foothill Radio* and *The Jukebox, K-High*. New. Ex: News/Talk/Sports format. (AK-WA)
- 960 KZIM MO Cape Girardeau - 2/11 2357 - ID before local ads, and into news. Boomun' in. (RR-IL)
- 970 WMAY IL Springfield - 2/9 2200 - *You're listening to WMAY, Springfield's Finest* at top of hour. New here. (RR-IL)
- 980 WTEM DC Washington - 1/29 0845 - *Sports talk 980* into sports talk show. Gone at 0905 recheck. (RR-IL)
- 980 KSGM IL Chester - 2/10 2143 - In WONE null, with *Bee Country 93*. (RR-IL)
- 980 KMIN NM Grants - 2/13 2310 - With ID that came through. There were about four different stations on this frequency. I believe they were playing *Locomotion* by *Little Eva* after the ID, but with so many stations on frequency, I can't be positive. (RD-AZ)
- 990 KTKT AZ Tucson - 2/13 2308 - With talk about the Tucson Pops Orchestra. Unusual to hear them here at night. (RD-AZ)
- 990 KTMS CA Santa Barbara - 2/17 0736 - With *Art Bell*. Heavy QRM from an XE. New. (RD-AZ)
- 1040 WWBA FL Pinellas Park - 2108 - In WHO null, with *Talk Channel 10-40* and *Magic Radio Network*. Lots of IDs. Proud of it! Strong signal. (RR-IL)
- 1090 KNCR CA Fortuna - 2/13 1715 - Strong signal, on top of XEPRS, with ABC's *Real Country* satellite format with local spots. Mentions of Fortuna and Eureka. IDs include; *The Mighty 1090*, KNCR. Ex: KAJK. New. (AK-WA)
- 1090 KKYN TX Plainview - 2/12 2034 - With *Texas Tech Lady Raiders* basketball wrap up. (RD-AZ)
- 1120 KANN UT Roy - 2/13 1700 - Strong signal mixing with KZSJ-CA. Light Christian music with ToH ID: KANN - *Roy*. Seemed to be on daytime pattern and power. New. (AK-WA)
- 1140 KZMQ WY Greybull - 2/13 2247 - With ID and *Real Country* ID, then C&W *Unbelievable*. I thought these guys were day timers. Perhaps they just got 24/7 FCC allowance. New. (RD-AZ) [Fat chance. They just "forgot" to trip the old circuit breaker to the AM transmitter - Ed.]
- 1150 WLOC KY Munfordville - 2/13 0710 - Poor, steady signal, with local news, ID, ads. New, for Kentucky #62! (JJR-WI)
- 1200 WLXX IL Chicago - 2/5 2257 - Good, with SS music and talk. Long announcement mentioning Chicago. Very quick EE ID at 2300. (MS-MB)
- 1220 CJOC AB Lethbridge - 2/7 0807 - Good, with time check for 6:07, weather, ID as *Country Music 1220 - CJOC*. (MS-MB)
- 1230 KELY NV Ely - 2/18 0059 - Briefly through pileup with legal ID, then submerged. Enough to count it for a new one: Nevada #19. (JW-CO)
- 1230 KWUN UT Murray - 2/17 0300 - Legal ID simply as *KWUN Murray* wafting through QRM. Last heard many years ago as KPRQ. (JW-CO)
- 1250 KBSZ AZ Wickenburg - 2/13 2235 - ID, then *Stevie Wonder* with *I Was Made to Love Her*. (RD-AZ)
- 1250 KWSU WA Pullman - 2/16 0100 - ID as *Northwest Public Radio* . . . *KWSU Pullman-Moscow*, then into BBC program *The World Today*. Fair, with surprisingly little QRM. (JW-CO)
- 1270 WWWI MN Baxter - 1/29 1856 - *The Northland's Talk Station*. (RR-IL)
- 1270 KPLY NV Sparks - 2/8 1857 - Local(?) sports talk program. 1900: *This is the Donnie White Show* . . . on *K-Play 1270*, then more of the same. Also IDed as *Sports Radio 1270*. Good signal . . . maybe on new 13 kW day power? (JW-CO)



- 1290 KWLS KS Pratt - 2/8 1902 - Pre-game of *Pratt High Greenbacks vs Alva Gold Bugs* girls basketball game; tip-off at 1905. Good signal until 1915 power cut. (JW-CO)
- 1290 KKAR NE Omaha - 2/6 1005 - *K-Kar* ID into local news and weather. Very strong till after 1025. (RR-IL)
- 1310 KMKY CA Oakland - 2/16 0015 - Radio Disney at blowout level on just about every radio in the house. Didn't hold up to 0100 ID time (when it lost out to KLIX) so I still don't have the ID taped. No other non-50 kW California stations noted at this level. (PT-WA)
- 1310 KBTK NM Corrales - 2/9 0303 - Call ID, *Talk Radio* . . . slogan. Fair in QRM. Ex: KIVA. (JW-CO)
- 1310 KTCK TX Dallas - 2/9 0402 - ESPN Sports Center; 0405 local spot, then legal ID: *KTCK Dallas - Fort Worth, KTBK Sherman - Denison*. Fair at best, mixing with KBTK, KLIX, and others. (JW-CO)
- 1320 KCTC CA Sacramento - 2/13 2225 - With ID and *Elvis' It's Now or Never*. (RD-AZ)
- 1350 WGAD AL Gadsden - 2/12 0800 - ID at top of hour, ads for local stores in nearby Rainbow City, AL. Solid signal. (RR-IL)
- 1350 KCHK MN New Prague - 2/12 0720 - Farm & livestock report into talk about *Southern St. Paul*, ID at 0730. Weak. (RR-IL)
- 1370 WSPD OH Toledo - 2/2 2157 - Fair, with ID as 1370 WSPD. Ad for a finance company, mention of *Traffic and weather together on 1370 WSPD*. (MS-MB)
- 1460 WFMH AL Cullman - 2/12 0757 - ID before news break. (RR-IL)
- 1460 KKPR NE Kearney - 1/23 1752 - ID into NOS. (RR-IL)
- 1470 KWSL IA Sioux City - 1/23 1738 - Strong with WCJF nullified. (RR-IL)
- 1480 WBBP TN Memphis - 2/12 1721 - Religious into multiple IDs at 1730. Great signal! (RR-IL)
- [The radio is broken between 1490 and 1650 this week, hi - Ed.]
- 1660 WMIB FL Marco Island - 2/9 0229 - Fair, in KXOL null, with NOS music. Very clear pre-recorded ID caught on tape at 0233: *WODX and WMIB*. Much more readable tonight than they were the night of the DX test! (TRH-CA)
- 1660 WMIB FL Marco - 2/13 0645+ - Loud and clear, with NOS/BBB stuff and several *WMIB* 1660-1480 mentions, into news at :00. First time heard on RS, as KRZX and KXOL usually dominate here. [Ed.-TX]

DDXD-East

Deadlines are weekly on Tuesdays.

Harold Frodge heard a 2/12 NPR "Weekend Edition" interview (on WKAR-870) with a Chicago radio personality who hosts "The Annoying Music Program." He wants to know what's the station and when it's on. Anybody know?



STATION NEWS

- 990 WNTY CT Southington - 2/8 - Spoke too soon last issue; they're back on overboard in the evenings. (JEK-MD)
- 1040 WJHR NJ Flemington - 2/8 1040 - Apparently yet another format change, according to ID heard on WHWH-1350: "*Financial news radio 1350 WHWH Princeton and 1040 WJHR Flemington*." (SK-PA)
- 1160 WCXI MI Fenton - 2/4 1130-1200 - Fair with bluegrass program, back on the air with these calls. (JF-ON)
- 1340 WWPA PA Williamsport - 2/7 1310 - Back on the air with CNN Headline News, dead air at the breaks and no ID, fair and steady signal over WRAW. ID on 2/8 1300: "*You're listening to CNN Headline News on AM 1340 WWPA Williamsport, a broadcast service of (Tabor?) Communications*." (SK-PA)

DX TESTS

- 1450 WILM DE Wilmington - 1/30 0100-0200 - Heard with code ID's only. Heard a few times on regular schedule, as well as on NRC DX Test of 2/21/99, but not QSL'ed yet. (JF-ON)
- 1530 WMBT PA Shenandoah - 2/5 0000-0100 - Probably heard under extremely strong WSAI, code, recognized songs from 60's and 70's, possible tones and voice ID's. When WSAI faded, WWKB-1520 slop mostly took over. Reported to Dave Schmidt. (JEK-MD) Heard with OLD music, canned ID as in regular program-

WLAN

1390

ming, code ID's, sometimes over but mostly under WSAI. (SK-PA) Heard very clear code ID under dominant WSAI. Later heard Olivia Newton-John's "Magic," but can't be sure if it was from WMBT. I wasn't expecting the test, but listen to WSAI at this time nightly and was startled to hear the code! Last heard in '97 when I lived in Lewisburg PA. (DN-SC)

UNID AND UNID HELP

- 1450 UNID — ——— 1/30 0119 – Heard "Here in Center County" during WILM DX Test. (JF-ON)
- 1540 CHIN ON Toronto – Re: FM-IL's recent DDXD-West unID: The "Caribbean Connection" program airs here Tuesdays through Fridays at 0000-0100, heard 2/15 with mention of phone number with 416 (Toronto) area code, ID's as "AM 1540, FM 101.3." The program has weather updates for many Caribbean locations. So don't necessarily assume this is Bahamas! (TS-MI)
- 1580 UNID — ——— 2/4 2025-2100 – One on One Sports during WONZ fades. KRZI-TX has been reported with this on their simulcasted 1660 station. WONZ is an other violator of the night power rule. (SK-PA)

LOGGINGS

- 550 WDUN GA Gainesville – 2/12 0650 – Good with local announcements. (DS*IN)
- 590 WDIZ FL Panama City – 2/8 2000 – Good with calls on the hour, ABC news, ad for Geico insurance, then OLD music. Not KID as in Log. New. (MB-IN)
- WKZO MI Kalamazoo – 2/5 2140 – Promo for radio show. ID. (WM-MD)
- 620 WZON ME Bangor – 2/7 1942 – Excellent, alone with University of Maine Black Bears vs. Northeastern Huskies basketball, local "New Moon Café" ad. Also heard on subsequent late afternoons. For a station that was first logged only two weeks ago, it's popping up a lot. Anyone needing this one or Maine in general might want to keep an ear to 620, especially for local sports. The same goes for WABI-910. (JEK-MD)
- 640 WWJZ NJ Mount Holly – 1/18 0723 – Radio Disney format, neck and neck with WFNC. (RJ-NC)
- 720 WGSE GA Hogansville – 2/10 1811 – Losing battle to nulled WGN with local traffic report, promo slogan "Traffic and weather on the tens on News Radio WGSE." QSL'ed as WMXY in 1988. (MB-ON)
- 730 WACE MA Chicopee – 1/30 1230-1300 – Poor under WPIT, local WVFN completely gone on east EWE, with REL program, ID at 1300 mentioning WROL. Nice daytime DX, last heard and QSL'ed in 1970. (JF-ON)
- WBZS VA Arlington – 1/30 1600-1619 – Fair at times with CKAC with SS tropical music, "Mega" and frequent mentions of Washington. Ex-WPIK, WPKX, WRMR, WCPT for me. (JF-ON)
- 750 WBMD MD Baltimore – 2/10 0700 – Fair over nulled WSB with sign-on announcement: "WBMD, Baltimore's voice of Christianity, signing on for another broadcast day." Mentioned studio location at 305 Washington Ave. in Towson. (MB-ON)
- CKGB ON Timmins – 2/11 0658 – Wiping out nulled WSB with C&W song, "AM 750 CKGB" ID, into local weather. (MB-ON)
- 770 WVNN AL Athens – 2/10 1831 – Fair-good in WABC null with "WVNN Fast Traffic" traffic report, ID "WVNN news time 5:33," into talk about Ken Griffey, Jr.'s trade to Cincinnati. (MB-ON)
- 780 WCKB NC Dunn – 2/13 1741-1756 – Fair over presumed YVMN with black gospel music, one local ads for Brook, Adams, & Associates on Highway 521, and one call ID. No trace of usual CFDR, WBBM mix during intense auroral conditions. (MD-MA)
- WWOL NC Forest City – 2/13 1802-1809 – Fair over presumed YVMN with country gospel music and one ID, "This is WWOL serving Forest City." (MD-MA)
- 840 WRYM CT New Britain – 2/5 1734 – SS ad by female for business on some "Avenue in Hartford," another ad by male, jingle, SS music, then into the mud. Very rare here. (SK-PA)
- WKTR VA Earlysville – 1/30 2212 – Fair in WHAS phase null with GOS music to quick signoff 2215, no SSB. New. (JF-ON)
- 850 WRBZ NC Raleigh – 2/9 1725 – Mention of college basketball, "Sports Radio 850," "The Buzz." (WM-MD)

- 890 WBAJ SC Blythewood – 2/11 1755 – Winning fight over nulled WLS with gospel talk, very brief sign-off announcement: "This concludes another day of broadcasting on WBAJ Blythewood-Columbia. Please join us tomorrow morning at sunrise for another day of broadcasting about Jesus." Off at 1800 with no SSB. (MB-ON)
- 900 WJJB ME Brunswick – 2/12 1517 – Male spoken ID popped up out of the noise with "One on One Sports, 900 WJJB." (MS-MA)
- 910 WABI ME Bangor – 2/12 1530 – CNN Radio News, local Maine news, spoken ID by male: "The Memory Station, 910 WABI." (MS-MA)
- 950 KXJK AR Forrest City – 2/12 0740 – Fair with local announcements. (DS*IN)
- 970 WCHN NY Norwich – 2/4 1841 – Good with WKHM in WFUN null with NOS and "If you like what you're hearing, tell a friend about WCHN," new. (JF-ON)
- 990 WLZG NY Rochester – 2/6 0224 – "What do you think about Legends 990," phone in comments, "Let us know what you think. Call our Legends line." Then WLZG jingle. Last heard (only once) as WDCZ, WCMF before that. (SK-PA)
- WTIG OH Massillon – 1/30 1900 – Nice surprise when this much wanted surfaced with ID during the Super Bowl as "Sports 990, WTIG Massillon," maybe on day power for the game? (JF-ON)
- 1040 WWBA FL Pinellas Park – 2/6 1843 – Briefly good with several local PSA's, including the YMCA, numerous call letters Last heard as WHBO. (JEK-MD)
- 1050 WJOK WI Kaukauna – 2/4 2217 – Surfaced in CHUM phase null with high school basketball game, "1050 the Jock" slogans. Ex-WKAU, WQWM, WSGC for me. (JF-ON)
- 1080 WNWI IL Oak Lawn – 2/5 1820 – Polish music, sign-off by man in EE at 1830, "WNWI is owned by ... Broadcast Company," SSB. Over, under WTIC, but under during the signoff, unsurprisingly. (SK-PA)
- 1160 WVNJ NJ Oakland – 2/8 1825 – ID heard in mix. (WM-MD)
- 1200 WOAI TX San Antonio – 2/10 0030 – During break, over WCHB and one het, spots for Firestone, south Texas Dodge dealers, "News Radio 1200, WOAI" ID. Once common, now rare. (TS-MI)
- 1220 WEZU MN Stillwater – 2/5 1840 – Surfaced with call ID and contest promo for Mac computer as prize with CHSC, WKNR phased. New. (JF-ON)
- 1230 WFII OH Columbus – 2/7 2100 – Talk show, possibly Michael Reagan, "Talk Radio 1230" and "FYI" ID's. (WM-MD)
- 1240 WOBT WI Rhinelander – 1/29 1755 – Poor with local CJCS phased with several promos for "WOBT, Sports Radio 1240," new. (JF-ON)
- 1260 KWYR SD Winner – 2/12 0700 – Good "Magic 1260 KWYR" call ID, "Real Country" satellite feed. (DS*IN)
- 1280 WHVR PA Hanover – 2/7 1022-1100 – Jingle, ad for cell phone service, promo for FM station 98 YCR, partial ID 1100 "WHVR news, sports, ..." then CNN news. Poor, steady signal in flutter, now a daytime possibility with WSQV silent. (SK-PA)
- 1300 WNQM TN Nashville – 2/9 1757-1803 – "Insights for Living" religious program, send money, call ID spot before top of hour, then religious program by Nashville Victory Church. New here, fair for TN #22. (HF-MI)
- 1330 KFH KS Wichita – 2/9 1818-1833 – Mess on frequency but "News-Talk 13-30 KFH" just past 1830, then call-in program continues. Not new, but rare visitor, poor. (HF-MI)
- 1350 KRNT IA Des Moines – 2/9 1834-1841 – Call ID and NOS music, under and over WTOU, poor. (HF-MI)
- WTOU OH Akron – 2/9 1834-1841 – ID's "WTOU Akron" and "Akron Sports Network ESPN," University of Akron basketball pre-game, over and under KRNT, poor-fair. (HF-MI)
- WNVA VA Norton – 2/14 0741 – Assumed with references to Wise County, and ads for businesses on U.S. Routes 58 and 23. I had to trace Route 23 on the atlas all the way through Ohio and Kentucky into Virginia before finding Route 58. (PC-VA)
- WGPL VA Portsmouth – 2/13 1700 – Gospel music fading over and under sports dialogue from an Ohio station (WTOU?) [Probably. – DY], finally ID'ed at 1801 as "We're WGPL, Portsmouth, Newport News, and everywhere." Competing sta-

WWJ-950
NEWSRADIO

- tion gave ads for Brady Jewelers in Cuyahoga Falls, but ID'd only as "13-50 AM." (PC-VA)
- 1380 WONO IN Fort Wayne - 2/9 1855-1900 - Host Art with local sports call-in program, Indiana University basketball spot, ID "This is WONO, Fort Wayne's One on One Sports station," came up from mess 1855 and stayed up - pattern change? Fair. (HF-MI)
- 1390 WJRM NC Troy - 2/6 1759 - Tentative with ad for J&J Furniture with locations in (Oakland?) and Reidsville, ID smothered. More likely this than daytimer WTNL. (SK-PA)
- 1400 WSAM MI Saginaw - 2/8 2054 - ID heard in the mess. (WM-MD)
WPCE VA Portsmouth - 2/8 2045 - Black gospel music heard, "Ain't no doubt about it ...," ID. (WM-MD)
- 1440 WJAE ME Westbrook - 2/9 1737 - Good over WTHM with "The Big Jab," // WJJB-900. Ad for Workout Fitness Store in South Portland, next to the Olive Garden, local weather. First logged on a DX Test in May 1972, and twice about this time last year on regular schedule. (JEK-MD)
- 1450 WROB MS West Point - 2/6 2059 - "AM 1450 WROB, the radio ministry," rose up in jumble. (SK-PA)
- 1460 WJCI IL Rantoul - 2/7 1959 - Tentative with "When you hear that song, call Magic 1460," shot up in the mix. (SK-PA)
- WHBK NC Marshall - 2/8 1925 - Good for a while with several mentions of Marshall, calls, weather for North Carolina. WROY normally dominant here. New. (MB-IN)
- WEMR PA Tunkhannock - 2/13 0830 - ID: "You're listening to the greatest songs of all time on the Music of Your Life, 1460 WEMR and 1490 WAZL," then lost to CJOY. (MB-ON)
- 1470 WMBD IL Peoria - 1/24 2307 - ID "News Radio 14-70 WMBD." (RJ-NC)
WWBG NC Greensboro - 2/7 1900-1910 - Ads, mention of business in Greensboro, news, into talk program. (WM-MD)
WLMC SC Georgetown - 2/7 1730 - Promo for gospel program, ID, Black gospel format. (WM-MD)
- 1480 WHBC OH Canton - 2/12 0710 - Fair with "1480 WHBC" ID. (DS*IN)
WCNS PA Latrobe - 2/14 0700 - Caught legal "WCNS Latrobe" ID in mess dominated by WHBC, into CNN news. (MB-ON)
- 1490 WTOY VA Salem - 2/7 1925 - ID, 20 watts? Probably on day power. (WM-MD)
WCVA VA Culpeper - 2/13 1537 - "WCVA, AM 14-90," behind Maryland basketball on WARK, with oldies. (PC-VA)
- 1530 WRTP NC Chapel Hill - 2/7 1740 - Religious music, "Today's Christian music," weather with 56 degree temperature, ID, weak. (WM-MD)
- 1550 WTHB GA Augusta - 2/7 1825 - Black gospel music, ID, loud! Must be on day power, definitely not 11 watts. (WM-MD)
WAZX GA Smyrna - 2/7 1815 - Tentative with SS programming, loud & clear. (WM-MD)
KLFJ MO Springfield - 2/12 0705 - Poor with Branson travel info. (DS*IN)
KXOJ OK Sapulpa - 2/12 0750 - Fair with ID, NOS. (DS*IN)
WBSC SC Bennettsville - 2/7 1810 - Local ads, "You official news and weather station," ID. (WM-MD)
- 1580 WJVA IN South Bend - 2/7 0030-0045 - Atop pile with some good peaks, satellite C&W, "AM 1580 WJVA" ID, new. (TS-MI)
WSMO NC Camp Lejeune - 1/29 0733 - Mixing with WLJI, with several call ID's heard during a community calendar type program. Ex-WJIK, WWOFF for me. (JF-ON)
- 1650 KBDJ CO Denver - 2/4 2240 - Tentative under KDNZ in WHKT phase null with upbeat Christian music, no ID in 30 minutes of listening. (JF-ON)
- 1670 WTDY WI Madison - 2/12 0700 - Chased on and off for over 8 hours; I knew it was WTDY due to simple process of elimination but wanted to get an ID. Finally got one after Art Bell break at top of hour (guest was Robert O'Dean), very weak behind WRNC. I have a hard time believing WRNC is not running day power at night. (RJ-NC)
- 1690 KDDZ CO Arvada - 2/12 2333 - Extremely weak but got 10 seconds or so of Mary Poppins tune "Supercalifragilistic ..." My first CO and furthest west log-

KMOX

ging to date. Who listens to programming aimed at 10 year olds (Disney) through the middle of the night - besides us? I feel sorry for any of you who has Radio Disney as their local pest. (RJ-NC)

TIS AND MISCELLANEOUS

- 780 KAZ5520 FL State Fairgrounds (Tampa) - 2/11 0920 - The Florida State Fair TIS is up, actually getting in here pretty well local daytime, best using the ICF-2002 with the Radio Shack loop. Ruthe long loop, which includes English man with barnyard sound effects, a woman, English little kid, and Spanish man. The Fair is located at I-4 and US-301 (east of Tampa) and runs February 10 through 21st. Near the opening of the loop is (man) "This is Florida State Fair Information Radio KAZ5520..." and closes with (man) "This is Travellers Information Radio for the Florida State Fair. Have a great day at the Florida State Fair." Since this is measured at 19 miles from my location, some of you at greater distances may have a shot at it. (TLK-FL)
- 1610 WPAS759 NJ Lincoln Tunnel - 2/7 0535 - New Jersey Turnpike at Interchange 16 (Lincoln Tunnel), mentioned tuning to 590, 10 miles further north. Town location? (JEK-MD) [FCC TIS site is down tonight as I'm finishing the column; I'll check it again and let you know next week what it says. - DY]
- WPNK888 NY NY Thruway - 2/7 0550 - Sounded like these calls, NY Thruway TAR, noting that SUV's have a higher center of gravity than do cars, and are more subject to rollovers on turns. Anyone know this location. (JEK-MD) [Ditto. - DY]

OFF THE INTERNET

More from Scott Fybus's "North East Radio Watch," used by permission: WGY-NY-810 has dropped Tom Leykis evenings in favor of former WABC host Lionel's syndicated program. WWKB-NY-1520 is still running Road Gang overnight and leased-time talk on Saturday mornings, in addition to its main function these days, which is to relay WKSE-FM.

ADDRESS UPDATES

- 1330 WNTA IL Rockford - 2830 Sandy Hollow Road, Rockford IL 61109. (SK-PA)
1520 WDSL NC Mocksville - 125 W. Depot St., Mocksville NC 27028. (SK-PA)

REPORTERS

- | | | |
|--------|-----------------|--|
| MB-ON | Mike Brooker | Toronto - Panasonic RF-2200, RFB-45 |
| MB-IN | Mark Burns | Terre Haute - R8, Kiwa loop, 80' RW |
| PC-VA | Perry Crabill | Winchester - R8, Kiwa loop, 100' RW |
| MD-MA | Marc DeLorenzo | Auburndale - NRD-525, Quantum loop |
| JF-ON | Jeff Falconer | Clinton - R8B, 45' vertical, 120' RW (noise reduced 9:1 transformers), terminated EWE antenna, modified MFJ-1026, Timewave DSP-599zx |
| HF-MI | Harold Frogge | Midland - Icom R71A, 85'/170' RW's |
| RJ-NC | Russ Johnson | Lexington - CC Radio, Sony 2010, MFJ-1026, 2 LW's, Q-stick |
| SK-PA | Steve Kennedy | Coal Township - Superadio III |
| TLK-FL | Terry Krueger | Clearwater - Local news |
| JEK-MD | Joe Kureth | Uniontown - SW8, 950' NE LW |
| WM-MD | William McGuire | Cheverly - DX-380 |
| DN-SC | Dave Norment | Edgefield - Sony SRF-M32 barefoot |
| TS-MI | Tom Sanders | Lexington - Sony 2010 |
| MS-MA | Michael Shaw | DX'ing in Danvers - Car radio, CCCrane antenna |
| DS*IN | Doug Smith | DX'ing within 40 miles of Terre Haute - Car radio |

ABBREVIATIONS USED IN DDXD: / /:parallel to :00: on the hour AC:Adult contemporary AP:Associated Press BBD:big band C&W:country & western CCR:contemporary Christian radio CHR:contemporary hit radio CID:code ID CL:call letter EZL:easy listening EE:English FF:French GOS:gospel LSR:local sunrise LSS:local sunset NFL:National Football League NBA:National Basketball Association NHL:National Hockey League NPR:National Public Radio OC:open carrier PSRA:pre-sunrise authority PSSA:post-sunset authority QRM:man-made interference (power lines, etc) QRN:natural interference (lightning, etc) QTH:location PRI:Public Radio International REL:religious ROK:rock 'n' roll RS:regular schedule \$:stereo SID:singing ID SRS:sunrise skip SS:Spanish SSB:Star Spangled Banner SSS:sunset skip TC:time check TT:test tones UC:urban contemporary UPI:United Press International VID:voice ID

International DX Digest

Jim Renfrew renfrew@localnet.com
61 Wilcox Street
Rochester, NY 14607-3832

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

As I'm finishing this edition of IDXD I note via the internet that a major solar event is expected to hit the earth FEB 19-20. Hopefully some of us will make use of this propagational opportunity.

No one has threatened to cancel their DX News subscription (that I know of!), so we'll continue with another pop-culture DX quiz: In one Star Trek episode, Leonard Nimoy as Spock, builds a rudimentary receiver which does what? (a) communicates in a long-forgotten alien language (b) sees future news events (c) penetrates the Tholian Web (d) makes Wyatt Earp's gun disappear (e) restores Kirk's memory

Jim

TRANS-ATLANTIC DX

- 711.08 MOROCCO/WESTERN SAHARA RTM, Laayoune, FEB 13 0013 - Woman in news in AA, start of AA music after ID at 0020; SIO 333 [Burnell-NF]
- 774 SPAIN RNE1, Caceres, FEB 1 0555 - Network program split into regional announcements and ads, one ID'ed as "Radio Nacional de España en Extremadura," all stations back to net at 0600; SIO 322 [Burnell-NF]
- 990 SPAIN SER R. Cadiz, FEB 13 2118 - Surprised to find one SER station not using net program, heard with special event music and messages about Cadiz; SIO 333 for a while over SER network program. I've not isolated this one with local content before! [Burnell-NF]
- 1008 CANARY ISLANDS Onda Cero, Las Palmas, FEB 14 0859 - Local ads, ID and news at 0900; SIO 343 [Burnell-NF]
- 1170 NIGERIA Ogun State BC, Abeokuta, FEB 12 2148 - This Nigerian was the only one with readable audio during auroral conditions, African music and American soul music, male announcer only in African language; SIO 342 with deep fades, but useful signal to past 2300 [Burnell-NF]
- 1179 CANARY ISLANDS SER R. Tenerife, FEB 14 0857 - At this time the continental Spaniards have faded away; local Canary Island ads, pips and ID at 0900, news; SIO 343 but fading away fast [Burnell-NF]
- 1197 GERMANY VOA-Munich, JAN 28 0405 - Was surprised to hear this one with the Republican response to the State of the Union speech, but pretty weak. At one time this station was easy here, but not anymore. [Dangerfield-PA]
- 1332 ENGLAND Premier R., Battersea, FEB 12 0152 - Program ending "on Premier;" piano music, ID with all frequencies just before news at 0200; SIO 332 [Burnell-NF]
- 1368 ITALY RAI R. Tre synthros, FEB 11 2222 - Interview of drummer (lots of drumming!), Italian talk and accordion music; SIO 232 [Burnell-NF]
- 1368 ISLE OF MAN Manx R., Foxdale, FEB 11 2219 - Briefly way over Italian with pizza ad and Valentine's Day balloons ad; SIO 333 [Burnell-NF]
- 1377 FRANCE R. Bleue, Lille, FEB 11 2020 - FF and EE pop oldies, jingle ID's between most songs; SIO 433 [Burnell-NF]
- 1457.97 ALBANIA Deutsche Welle, Filake, FEB 13 2100 - IS, ID, and program in Serbian (or similar language); SIO 343 [Burnell-NF]
- 1458 UK London, JAN 25 0441 - Ethnic program, man talking, and another station behind it with singing, possibly Albania. [Dangerfield-PA]
- 1458 ENGLAND Sunrise R., London, FEB 13 2359 - Ads in EE, Independent Radio News from 0000, jingle ID at 0002, then ads in Hindi; SIO 333 [Burnell-NF]
- 1458 MAYOTTE RFO, Pamandzi, FEB 12 2120 - First time heard since May 1993! FF interview, piano bridges, "Radio France" ID noted at 2130 then sports news (not // RFO St. Pierre on 1375); SIO 242-1 with significant fades; at the time there was complete auroral obliteration of cochannel European signals [Burnell-NF] (very nice - Jim)
- 1467 MOLDAVA Maiac, JAN 24 0233 - Weak, with woman in RR. [Dangerfield-PA]
- 1494 GREECE/DODECANESE IS. ERA, Rodos, FEB 7 0411 - Greek music, telephone chat; SIO 433 [Burnell-NF]
- 1494 JORDAN R. Jordan, Al Kanarah, FEB 7 0055 - Nice AA music, AA poem, woman with ID before pips and news, read by

Radio Guadalupan:
820
↑
En el centro del dial

- man, at 0100; SIO 444 [Burnell-NF]
- 1503 AZORES AFN, Lajes, FEB 12 2159 - C&W music, directly into ABC (?) news at 2200, no AFN ID, but military PSA at 2203 before C&W music resumed at 2204; SIO 243 [Burnell-NF]
- 1557 FRANCE Nice, JAN 20 0351 - Good with Radio Bleue night program of pop FF songs and vocals. As I noted [again] while in Paris, the Radio Bleue net alternates their night stations so you have to try the other frequencies to see who's on each night. 1242 and 1404 often. [Dangerfield-PA]
- 1575 UNID-perhaps GERMANY, JAN 25 2217 - Very strong open carrier which may have been the new Burg station testing. [Dangerfield-PA]
- 1575 ISRAEL IBA (Traffic Program), Haifa, FEB 7 0349 - Oldies, Hebrew announcer, flute music up to ID and Hebrew news and temperatures from 0400, music again from 0406; peaking at SIO 333 over the Spaniards. First time I've heard this one! [Burnell-NF] (Also very nice - Jim)

Ben speaks: "Spent the earlier part of January in Paris and London with wife and granddaughter.

Decent reception in the center of either city is difficult and I heard nothing of interest. What I did find interesting was Richard Wood's reception of BBC-1296 in Hawaii. I looked for this station in both Paris and London but was unable to pick up any sign of it, either in FF or EE. In London, which is not too far from Orfordness, I did hear 648 kc, but not 1296 [which used to come on late in the afternoon and which I used to hear quite well on the continent at night.] So until I read Richard's report I was beginning to think 1296 had left the air. Now I think they have the granddaddy of all directional arrays! In Paris at night I heard only Spain on that frequency with others underneath. Here at home there has been occasional interesting reception since mid-January, such as VOA-1197, Moldava-1467, and a big open carrier on 1575. Am still getting signals from computers in the neighborhood [and our own] which are quite a bit annoying, especially when these tend to move to different frequencies."

Kauai's
music, news,
& information
source.



Kauai Radio Station
Definitely On your AM Radio Dial!

PAN-AMERICAN DX

- 630 PUERTO RICO WSKN, San Juan FEB 15 0550-0615 - with CFCO on and off, testing; SS phone talk show with "La Super Cadena" IDs, mentions of "Bayamon" and "zero zero" (PR's Zip code prefix). Good signal with CFCO off, readable even under their open carrier. New. [Sanders-MI]
- 660 CUBA Radio Reloj, JAN 7 0030-0100 - music and SS talk; sounded like a sponsored program for an anthology of love songs, including EE Four Tops "Baby I Need Your Loving," "Necesito de Amor" (sp?) in SS. News, Radio Reloj IDs, and clock ticks returned at 0055. No "RR" in code each minute; one long tone instead. Fair signal in WFAN null with a few long peaks. [Sanders-MI]
- 660 MEXICO R. Mexicana, Tampico, FEB 15 0806 - noted with weak ID, following another Mexican station's sign-off at 0800 (with Mexican national anthem), probably the one in Mexico City. Stay up later, Tom, and maybe you'll get one of these! [Renfrew-NY]
- 690 TURKS & CAICOS ISLANDS Caribbean Beacon, FEB 15 0820 - very strong in Montreal's null. Maybe it's wishful thinking, but the new Canadian station does not ever seem as strong as CBF used to be. [Renfrew-NY]
- 720 VENEZUELA YVQE R. Oriente, Porlamar, FEB 11 2338-2340 - good well atop channel with ID followed by festive female SS vocal. Used both slogan and partial call letters "QE" (Coo-Aay). [DeLorenzo-MA]
- 750 VENEZUELA YVKS Radio Caracas Radio, FEB 13 0304-0313 - very strong and alone on channel with SS teletalk between two women. Break at 0310 for ID and station promo for "fútbol" match. No trace of WSB or CKGB in serious Auroral conditions. [DeLorenzo, MA]
- 1040 DOMINICAN REP. R. Central (HION), Santo Domingo, FEB 13 1003-SS "Cadena de Noticias" reports, announcements for Santo Domingo; SIO 343 [Burnell-NF]
- 1120 PUERTO RICO WMSW, Arecibo, FEB 14 0156 - SS, play-by-play (basketball?), many Puerto Rican mentions, ad for Puerto Rico gas; SIO 232 [Burnell-NF]
- 1130 DOMINICAN REP. R. Cadena de Noticias (HIRL), Santo Domingo, FEB 13 0946 - News about university in Santo Domingo, TC's, SS chat, increasing QRM from WBBR; SIO 343 [Burnell-NF]

Marc speaks: "Although I haven't heard a TA since early January, there was some interesting Auroral conditions around Feb 11-13. The event may have lasted longer but I didn't have time to DX after Feb 13. On Feb 12, YVKS-750 was the strongest signal from a Latin American that I have ever heard from an inland location! I wish that I had had more time to DX. Maybe next time."

1000, to VT and NH. Does anyone have an explanation for this?

Ragnar Danneskjold <ldwxdxer@juno.com>: You are going to hear what I wondered about and most DXers will tell you that it makes no difference. You are not alone, but again, most DXers will disagree with the two of us. I personally think that there is a correlation between storms and AM band DX. I have observed it and I assume others have as well, I just have heard most DXers say that it makes no difference.

John R Tudenham <jotud@juno.com>: I have noted enhanced ground wave or possibly D layer during day time hours when we have snow on the ground such as 50 kw Chicago stations being heard at noon. We have only had one snow this winter and now back to normal conditions again as it is 570 today. We are 494 miles from Chicago. I do hear WNAX 570 in Yankton SD daily on groundwave at 427 miles but ground conductivity is much better in that direction, no sign of WMAQ 670

Wayne Heinen <Nrclog@aol.com>: Actually, I think that quite a few will agree with both of you... Arctic cold fronts coming down from Canada will bring in some amazing signals from the Northern Canadian stations that usually aren't heard. I've noted it on many occasions here in Colorado...

Russ Edmunds <wb2bjh@yahoo.com>: This discussion brings back memories from the laround 1970 or 1971, when I came into possession of some copies of some data used by a long-time broadcast engineer of my acquaintance, who had penned an article for 'Broadcast Management & Engineering' on something he called the "Winter-Summer Change". I had noted as far back as the early 1960's (back when it snowed frequently in Northern NJ) that incoming snow enhanced propagation in the direction and area where it was already snowing, with the best reception when it was snowing at both ends of the reception path. I remember putting together an article incorporating a lot of the engineer's research and turning the viewpoint around for DX'ers. I even submitted it for publication in DXN, although it never appeared - something about "gross theoretical improbabilities" or somesuch. (JAC, this is probably the prequel to something you've previously alluded to, hi). Anyway, as other have noted, there are two things at work - one is more widely-accepted, which is the increased groundwave resulting from snow cover, which, when coupled with normally better groundwave conditions noted in winter (which also goes back to the BM/E article) can be quite pronounced, even when the snow is no longer falling. The second is the additional enhancement which seems to accompany the 'snowing-all-along-the-signal-path' item above, which is probably still controversial. There are a few receptions of mine which will be in DDxD, I think the coming issue, from New England which could conceivably demonstrate both effects. Of course at my QTH, the prolonged snow cover is awful, as it puts KYW-1060/WFIL-560/WZZD-990 (all transmitters within a mile of each other and about 5 miles from me) all over the dial by day - not just mathematically-predictable sum-and-difference spurs - very hard to DX unless I hop in the car and put another 5 miles between me and them.

Michael Shaw N1XTV <thousandislands@mediaone.net>: Hi, all! Geez...just when I thought I was onto something... Actually, I have noticed a correlation between high and low pressure weather systems and my reception of 720 CHTN, Charlottetown, PEI from my QTH on the North Shore of Massachusetts. Granted, much of the line-of-sight path is over water from Charlottetown to Beverly, Massachusetts, but there is wide variability in hearing this station nevertheless. It seems as though when a low pressure system is west of Charlottetown—and when a high pressure system is east of that city—my reception is better (less noise and high signal strength). This appears on my automobile radio ('97 Plymouth Neon with a CCrane coil loaded antenna) and on my various portables and RX-320 at home and at work. And I always run home when it starts to snow, because the propagation is usually better (given favorable A and K indices). I always thought it might have something to do with prevailing winds helping to push the signal towards me, but that can't be, because I have perfect pitch and would have heard the doppler shift upward in pitch when they play music <vbg 8->.

David Braun: If it was strictly groundwave, it wouldn't fade out by 1000 or so in the morning, would it?

Ragnar Danneskjold: Dave, Water is always the key to DX. With snow or ice on the ground, the ground conductivity is VERY high. I can tell you that from living in Rhode Island. I also can tell you, having been a sailor, radio travels a long way over the water out at sea. If there is a fade when there is snow or ice, I have found that it is extremely short. I used to get phenomenal reception to Europe on LW and MW on snowy or icy days.

John R Tudenham: Besides being weather related, I know a low A and K index also brings in stronger signals from the northern latitudes. I also have noticed on some nights I get a stronger signal from WTAM 1100 in Cleveland 750 miles than KMOX 1120 St Louis at 259 miles. These stations are both 50 kw and non directional, close in frequency so should be a good comparison. Could be KMOX could be skipping over but I have noticed this only during winter months when weather is colder.



Russ Edmunds: I know that there's an opinion prevalent that this should be the case, but I've also seen 1000-mile midday midwinter receptions over the years attributed to groundwave. I have seen little, if any, research on the subject, one way or the other. There is a parallel of sorts I noticed in my active VHF hamming days - VHF FM signals travel farther in winter than in summer. Many times this was attributed to the trees in summer, with leaves and sap and so on, absorbing more of the signals. It's

SPORTSRADIO 560 WQAM

another case where there is an observed phenomenon which seems to fly in the face of known facts and accepted theories and cannot be explained. If suppose that if one accepts the idea that a prime indicator of groundwave vs. skywave reception is a steady signal with no fading, and if that is what is experienced, then one can conclude midday groundwave. (Realizing that a nighttime clear-channel skywave signal may be similar, I would submit that in that case, we really don't know how much of that signal is groundwave, either.) So, I guess what I'm saying is that while we may pretty definitively identify that which is skywave, it's harder to pin down groundwave vs. a combination of the two. 'Way back when' I can remember some BCB DX'ers insisting that the strength of snowstorm-aided receptions were a function of the rapidity and heaviness of the snowfall because the snow served as a conductor for the signals. Of course if that were true, there'd be an awful increase in noise, too, one would think....

Bruce Conti <BACONTI@aol.com>: I've always believed that weather and DX are related on mediumwave, based solely on unscientific observations. I've often pondered this topic and thought of possible reasons for weather-related changes in MW propagation. Here are some hypotheses to consider. First, a wet ground can only improve the efficiency of an antenna system, and thus improve ERP, especially for antennas with poor ground or poorly maintained ground systems. Improved ground at the receiving site is also a plus. Second, if nothing else, it's widely known that falling snow can charge a long wire antenna, potentially causing damage to a sensitive RF input if not grounded before connection or when not in use. If snow can do this, then one could infer that there are other effects on transmission and/or reception. Third, a large storm or associated frontal system must have some effect on the ionospheric layers, simply by the agitation or movement of the atmosphere which disturbs the height of those theoretical layers. The ionosphere is never as neatly layered as shown in textbook conceptual drawings anyway.

Doug Smith <w9wi@bellsouth.net>: I wrote an item about groundwave in a recent MT column (which, incidentally, has generated more mail than anything I've ever written!) which received some replies in this area. Specifically, one from Randall Trapp in Minnesota, who received the Army test station "KTRK"-1670 during sunlight at his location about 100 miles south of Minneapolis. My reply was that I suspect he was receiving them via "skywave". The absorbing D layer (which is the only reason you don't get skywave signals all day long) doesn't instantly appear at sunrise, and doesn't instantly disappear at sunset. In midwinter, it doesn't begin to appear until relatively late - especially in Minnesota, where sunrise is relatively late in winter. It might not reach full strength until 10:30-11:30am; some days, it might not reach full strength at all, making some amount of DX possible all day long. Whether this can be ascribed to particular tropospheric phenomena is a good question. I've personally observed two specific incidents of unusually long daylight reception, neither of which seemed to correspond to any unusual weather conditions:

#1: WMAQ-670, WGN-720, and WBBM-780 pounding into western Kansas at about 2:30pm in mid-February.

#2: KRLD-1080, good reception here in the Nashville area at high noon in December.

John R Tudenham: I have observed on the 160 meter ham band (1.8mhz) , especially during the winter months sky wave propagation sometimes as much as two hours before sunset or after sunrise. The same thing has also been observed on the high end of the broadcast band. This is more noticeable when the solar flux is low and during the minimum years of the 11 year solar cycle. Solar readings may be obtained from WWV 2.5, 5, 10, 15 and 20mhz at 18 minutes past the hour. They give the solar flux ,A and K index. I believe getting 50 kw stations 1000 miles away at noon even on the low end of the band when we have snow cover is a different type of propagation.

Chris Knight <swrad@juno.com>: In 1996 when a Hurricane came up the Gulf of California, I heard 630-XEFX in Guaymas, Sonora at a steady 50db over S9 (!) from my home QTH of Firestone, Colorado which is 10 miles North of local KHOW (5kW directional towards me). I had been DX'ing Mexico quite extensively (logged 140 XE stations from Colorado), but this is the only time I've ever heard XEFX. They QRM'd KHOW on the car radio and with the 50 foot random longwire. I suppose XEFX could've boosted power for the hurricane, but to be strong enough to overcome local KHOW the power would've needed to be in the PJB-800 league. This is clear evidence that weather affects BCB propagation.

Russ Edmunds: I have observed many cases where the northern midwest clears - Chicago, Toronto, Detroit, Minneapolis - were audible all day in mid-December in Northern NJ back when there were

still daytimers. On rare occasions, I even observed KMOX that way. This, plus your comments illustrate the dilemma in trying to determine whether these result solely from groundwave, D-skip or a combination! And here, too, the element of weather plays a part, I am sure, although I can't remember how much of the northern part of the country was under snow cover at those times, but for several of them there was snow cover at my QTH.

Doug Smith: In theory, weather isn't supposed to have any effect, but... practice certainly seems to show it does. As for snow, I can see it causing a temporary major increase in ground conductivity. Almost as if the area had been temporarily flooded.

Russ Edmunds: There's even more to it. If the snow is followed by colder weather or by a brief warm spell followed by colder weather, then that moisture is trapped (by freezing) just below the surface, which can prolong the effect. For instance, today we had a daytime temperature above 34F for the first time in nearly a month here, and in that time we've had over 15" of snow. By day, a little melts, sinks in, and then re-freezes. I've experienced that effect (locally speaking) several times where it is 6+ weeks before temperatures warm up enough for the melt to get out of the ground. But as I noted earlier, at this location, the result is mostly spurs of all kinds all over the place, so that I can't take full advantage.

And we'll begin a discussion on the habits of stations regarding the "Legal ID". This begins with a discussion of an UNID "1 On 1" sports station that Ragnar had on 1090, of which I lost the first couple of messages.

Wayne Heinen <Nrclog@aol.com>: BTW - 1 ON 1 used to have an affiliate list. They took it down prior to the 20th edition when I went to update the log from their site... Seems that they are afraid someone (ESPN?) might start targeting their affiliates... I got basically the same answer Pat got when I tried to get new info for the LOG...

Ragnar Danneskjold: I was half asleep but it was some sports perhaps ESPN. I have heard this station several days in a row and it has been in and out over XEPRS out here in AZ. I have heard WBAL here before but it was VERY rare. I hear that station in Plainview, TX more and it has some stuff like the Texas Rangers on it. Maybe it was them? Anyway, maybe my wife will wake me up snoring at 0230 and I can try it out again.

Ragnar Danneskjold: The problem is that the sports stations even ID less than Art Bell and that is real hard to do.

Patrick Martin <mwdxer@webtv.net>: It seems that many stations miss or skip their ID spot near the top of the hour. It seems to happen a lot while monitoring the GY channels.

Patrick Martin: No wonder I hear KDUS so strong at night. I guess since Phoenix doesn't have an FCC office, anything goes. At least the locals here drop power at night.

Rick Lewis <ricklew@primenet.com>: Patrick, KFNX on 1100 should also be an easy and frequent catch. The SR3 makes it easy to tell here, because when they're on low power, I can get KNX on wide-band mode, but not during the day or when they're on full power at night. Sunday morning at around 3 A.M., not only were they crankin' out all the juice, but some genius must have thought that the more modulation they ran, the better they'd sound, and things were maxed out, probably the board was being driven to its limits. Another good reason not to have a station where people pay to get on and then do anything they want. If *anybody* deserves a citation, they do.

Patrick Martin: KFNX hasn't been heard since that night here, but I don't always check 1100. I would think Colorado Springs and San Francisco would not like it if they knew KGNX did not drop power. I remember back in the early 90s when KGO contacted Ephrata WA (KTBI) when they didn't go off at LSS. KTBI then went off at their correct time.

Chris Knight: Speaking of non-identifiers, KKYN-1090 NEVER IDs. I was just listening to them on the way home from work tonight with USA Radio News and "Talk Radio Network". Of course, no ID at the top of the hour.

Ragnar Danneskjold: There used to be a HUGE monitoring station at Douglas, AZ but it was closed down a while back. Phoenix has not been quite right on the radio scene after it was shut down.

Russ Edmunds: I find that a large number of stations, particularly those employing satellite or other remote programming services for the bulk of their programming or those which rely primarily on a slogan or non-ID for their station's identity in the marketplace do not ID either at the top or bottom of the hour, or even on any regular schedule. This is true on both AM and FM. One trick is to bury the legal ID at :09 or :21 or :39 or :51. This tactic puts them inside of a 10 minute window with respect to ToH or BoH, and either from a perceived or a practical standpoint, they believe that this isn't going to be cited, and given what we know about the FCC's appetite (read that political and also budgetary) for such enforcement, they're probably right. So, as DX'ers, we need to adapt our-

KXBX
AM 1270 • FM 98.3

am/fm

selves to realize that we might need to try to keep monitoring that UNID an extra 10 minutes to get to the ID. Of course when the station is in and out, it's no different than it ever was - if it ID's when it's up, that's great, if not, then you keep listening or move on!

Patrick Martin: Portland used to have a good FCC office too, but it was closed down and Seattle is the closest now to Oregon. Stations can do pretty much what they want.

Neil Kazaross <neilkaz@interaccess.com>: This is just one factor that has made AM DXing so frustrating over the past decade. More and more stations simply are next to impossible to ID. There carry syndicated stuff from a "bird" and good look trying to ID them. Not all satellite fed US stations are notorious non-IDers however. A few suggestions, other than the obvious one of seeking help from your fellow DXers.

1) Sometime you'll be tipped off by a couple of local ads. (Many don't agree with me...but when there's no doubt from the ad content, the station goes into my log book...then again I don't count call changes and thus probably have half the stations in my log as many others :))

2) These stations may switch over to a morning drive time format or possibly to a local HS or college sports event at times. One of my favorite time to DX is Friday nights when you get lots of High School sports and some of these stations are on with satellite stuff as other times.

Anyhow, just a couple suggestions to try to pin down some non-IDers...73

Mark Durenberger <durenberger@uswest.net>: In putting together a Twin Cities bandscan for DXAS, I've been sitting on our local "Sports" station, KFAN-1130 the past several days: Late afternoon, from :50 past until :10 past the next hour. No IDs. Just commercials and promos. Call letters mentioned, but no IDs. I sometimes wonder if they do this just to flaunt the rules....

Bruce Conti: WBAL Baltimore on 1090 usually does a good job IDing at the top of the hour. So if you're not hearing a clear ID from the UNID sports station on 1090, then WBAL is unlikely. However, according to the NRC AM Log, WBAL is the only sports station on 1090. When listening to a syndicated or network program from a distant station, such as 1-On-1 or ESPN, it's best to try to find a local parallel to identify the network. Knowing definitely whether it was 1-On-1 or ESPN would have made identification easier. I often use parallels for identifying domestic and foreign DX.

Russ Edmunds: This 'parallels' my earlier thought about compiling a list of the 800 #'s for all of the major call-ins, because that's another way to determine which one it is. There have been several times when I've had nothing more to go on than the 800 #. But, too, more and more sports stations seem to be showing up in the log with two or three sports networks....anymore, nothing is easy when it comes to ID'ing the DX.

Ragnar Danneskjold: "In putting together a Twin Cities bandscan for DXAS, I've been sitting on our local "Sports" station, KFAN-1130 the past several days: Late afternoon, from :50 past until :10 past the next hour. No IDs. Just commercials and promos. Call letters mentioned, but no IDs... I sometimes wonder if they do this just to flaunt the rules...." This is just about the norm of these sports format stations. Mark, I wish I could say that I would like the FCC to fine them for not IDing but the FCC neither has the money, manpower, or desire to enforce anything any longer. Its quite a shame.

Chris Knight: Russ, KKYN is the exception. I've monitored KKYN when condx are good to TX (i.e.: signal S9+40db and no QRM) and in one 2-hour interval didn't get an ID of any kind even though there was no major QSB (I was using a beverage antenna which helped). After monitoring about 5 hours or so total this season, I gave up any "serious" monitoring for an ID. From time to time I'll still listen from the car on commutes to and from work (or wherever). I get local ads, but no ID. It might not behoove them to ID at all since they are probably the only station in the Plainview, TX market. They probably are running more power than they should also since local KMXA get obliterated by them at night.

Patrick Martin: Apparently more and more stations are not IDing on the hour. I have tried to get an ID from an UNID talk station running Bruce Williams tonight on 1550 kHz. I believe the station to be KXTO-Reno, but dead air at the top of the hour and 6 min after the news before the show continues. I have run into that over and over in recent weeks, especially on the Graveyard channels. I tried 1550 at 11:59.50 and 12:06, again at 12:59.50 and 1:06 AM (PST), still dead air.

Russ Edmunds: Sounds like the program feed is leaving a lot of spaces for local ads, ID's, announcements. Many stations, particularly overnite, aren't able to sell enough ads, but find it easier/cheaper to keep the transmitter on anyway. If there are (for example) breaks left every 5 minutes, that's 12 per hour, and if the station is only going to ID once, you have to listen an hour to try to get an ID, and one piece of splatter or static crash or burst of electrical noise can wipe out that one ID. Fun, ain't it?

SPOTLIGHT ON : TALK AMERICA

I'm not going to get to the affiliate list this time, too long, needs reformatting, and lack of time being the reasons - maybe sometime down the road if there's interest. However, I will offer some informa-

WHTB
1400
AM

tion on the Talk America Radio Networks (there are apparently two of them - did you know that? And the "World Web News"). I don't have information on when they provide local breaks, but if I get that it will be included here. The network's mailing address is: 354 Turnpike Street, Canton, MA 02021. Their phone number is 781-828-4546, and the fax number is 781-828-3822. The following background information is from their web site: <http://www.talkamerica.com>

About Talk America Radio Networks

"Founded in 1992, Talk America Radio Networks is the only national radio network offering Talk programming 24 hours a day, seven days a week. Available on two satellites...Satcom C-5, and Spacenet 3, Talk America Radio Networks is now heard on hundreds of radio stations in all 50 States including Alaska and Hawaii. Some of the Talk America Radio Networks programming is also heard in the Virgin Islands. Mainstream programming characterizes the sound Talk America Radio Networks with outstanding personalities reflecting a wide variety of views on the political spectrum.

Also, with all breaks filled and 25 and 35 cycle inaudible tones provided, an automated station can depend solely on Talk America Radio Networks programming for hours or days at a time. Talk America Radio Networks offers it's own news service. The World Web News Network offers world and national news, sports and national weather on the hour around the clock. On the half hour, news headlines and the nation's weather are broadcast. And when a station is affiliated with Talk America Radio Networks, they receive far more than meritorious programming. They benefit from the willingness of most Show Personalities to do promos and/or local commercials for their station; they save on equipment; telephone costs; and receive valued Internet exposure."

They do provide an hourly schedule which is too detailed to go into here, but the following is the list of hosts that can be heard - this should help ID the network, anyway.

<i>The Online Shopping Report</i>	John DeBevoise	Pedro Fernandez
Phil Paleologos	Jaclyn Easton	Ira Fistell
Paul Parent	Raoul Felder	Billy Fitzgerald
Judi Paparelli	Pedro Fernandez	Bob Hall
John Quaintance	Tom Gresham	Maureen Hall
Connie Ross and Gary Campbell	Bob Hardcastle	Chuck Harder
Mitch Schlimer	Guy Kemp	Michael Harrison
Dennis Sheppard	Bob Long	Guy KempLloyd Kruckerberg &
Andrea Star	Marc Mandel	John Dowling
David Stein	Joe Mazza	Duke Liberatore & Jan McBarron
Bob & Russ Taft	Gabe Mirkin	Paul Parent
Chandler Van Voorhis & Carey Crane	Paul Mcshane	Jim Petty
Mort White	Jim McKayMike Lamb, Matt	Robert Petro
Jacquelyn Wolfer	Murray & Shannon Hoffman	Patte Purcell
		Dr. Allan Somersall
		Ruth & Ed Shaw
		Stephen Sloan
		James E. Smith
		Trixxi
		Armstrong Williams
		Jim Wishner

Hosts On Talk America 2

<i>Hosts On Talk America 1</i>	Jim Blasingame
Dan Avakian & Mark Ferro	Gene Burns
Bill Bailey, JD. C.P.U	Dale Callahan & Carole Marks
Mary Barretta & Tom Kraeutler	Pat Choate
Gene Burns	Mills Crenshaw
Dr. Joseph Deltito	Ken Dashow
Dr. Derrick DeSilva	John Debevoise

Are you expiring?

We hope not! To avoid expiration, mail your remittance to the DX News Membership Center early. Allow at least three weeks after mailing your check or money order for new renewal data to appear on your mailing label.

Please preserve these QSL's for future display! Do not discard these items. For preservation information contact the:
National Radio Club
P.O. Box 118
Poquonock, Connecticut 06064

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.

Graveyard Achievements

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

Distance records for stations logged on graveyard frequencies



Logged from Jan 1, 1960 to Present
Date of Last Update: February 9, 2000

indicates record held from Alaska or Hawaii

* indicates record held by DXer from North America (excluding Alaska)

Station	City	DXer	DX Location	Miles
WKUL	Al.	Cullman	Shelby, NC	308
WXOR	Al.	Florence	Leamington, ON	572
WMRK	Al.	Selma	Uniontown, MD	740
WFEB	Al.	Sylacauga	Chicago, IL	607
AFRN	AK	Ft. Yukon	Nenana, AK	#178
KIKO	AZ	Miami	Parker, CO	541
KPGI	AZ	Page	Seattle, WA	924
KENT	AZ	Prescott	Sacramento, CA	562
KBTA	AR	Batesville	Seattle	1769
KZNC	CA	Hot Springs	Colorado Springs, CO	717
KBRS	CA	Springdale	Leamington	737
KATA	CA	Arcata	Lihue, Hawaii	#2433
			Seattle	*475
KWXY	CA	Cathedral City	San Jose, CA	391
KBOS	CA	Fresno	Seattle	761
KVOY	CA	Mojave	Tucson, AZ	456
KSJE	CA	Needles	Billings, MT	821
KORV	CA	Oroville	Nenana	#2056
			Monterey, CA	*232
KATY	CA	San Luis Obispo	Nenana	#2347
			Chula Vista	*273
KXXT	CA	Santa Barbara	Keaau, HI	#2389
KIST	CA	Santa Barbara	San Francisco, CA	278
KSCO	CA	Santa Cruz	Keaau	2325
KOMY	CA	Watsonville	Chula Vista, CA	408
KDEN	CO	Denver	Lemmaenjoki, Finland	4537
KKYD	CO	Denver	Folsom, CA	*867
KQIL	CO	Grand Junction	Abisko, Sweden	4535
KWSL			Douglas, AK	#1753
KQIL			Rancho Bernardo, CA	*633
KVRH	CO	Salida	Sheridan, WY	456
WNHC	CT	New Haven	Toronto, ON	365
WOOK	DC	Washington	Montreal, PQ	488
WTAN	FL	Clearwater	Oswego, NY	1128
WWFL	FL	Clermont	Orlando, FL	23
WROD	FL	Daytona Beach	Montreal	1197
WDSR	FL	Lake City	Shelby	360
WTYS	FL	Marianna	Omaha, NE	953
WPBR	FL	Palm Beach	Provincetown, MA	1198
WSEB	FL	Sebring	Lighthouse Point, FL	119
WFSH	FL	Valparaiso	Alcoa, TN	393
WGAU	GA	Athens	Parsippany, NJ	691
WBBQ	GA	Atlanta	Lincoln, NE	831
WBBQ	GA	Augusta	Parsippany, NJ	661
WGAA	GA	Cedartown	Shelby	228
WOKS	GA	Columbus	Leamington	675
WBBT	GA	Lyons	Shelby	216
WALH	GA	Mountain City	Alcoa	66
WTIF	GA	Tifton	Monmouth Beach, NJ	811

KTEO	TX	San Angelo	Wayne Heinen	Colorado Springs	565
KVIC	TX	Victoria	Ernie Wesolowski	Omaha	860
			Carl Dabelstein	Omaha	(Tie) 860
KTMP	UT	Heber City	Shawn Axelrod	Winnipeg	940
KMTI	UT	Manti	Wayne Heinen	Colorado Springs	370
WVNR	VT	Poultney	Don Voorhies	Oswego	188
WSTJ	VT	St. Johnsbury	Steve Kennedy	Coal Township	339
WKEY	VA	Covington	Shawn Axelrod	Winnipeg	1184
WHAP	VA	Hopewell	Russ Edmunds	Parsippany	290
WJMA	VA	Orange	Russ Edmunds	Little Silver	261
WBLB	VA	Pulaski	Steve Francis	Alcoa, TN	195
KAGT	WA	Anacortes	John Campbell	Malnagen, Norway	4042
KLKI			Nancy Johnson	Billings	*689
KTCR	WA	Kennewick	LEM96	Lemmenjoki	4304
			Tim Hall	Chula Vista	*1053
KAPA	WA	Raymond	Tim Hall	Vancouver, BC	180
KVSN	WA	Tumwater	Tim Hall	Kelso, WA	59
KWWW	WA	Wenatchee	Nancy Johnson	Aberdeen	168
WHAR	WV	Clarksburg	Don Lynch	Lynn	536
WEPM	WV	Martinsburg	Steve Francis	Alcoa	411
WMON	WV	Montgomery	Steve Kennedy	Coal Township	314
WXEE	WV	Welch	Steve Kennedy	Coal Township	359
WLDY	WI	Ladysmith	Joe Kureth	Uniontown	820
WRIT	WI	Milwaukee	John Johnson	Sheridan	952
KSGT	WY	Jackson	Robert Kramer	Chicago	1177
KYCN	WY	Wheatland	Phil Bytheway	Seattle	933
KWOR	WY	Worland	Esa Hänninen	Lemmenjoki	4296
			Bill Dvorak	Madison	*933
			Cesar Objio	Santo Domingo, DR	180
WNOZ	PR	Aguadilla	Tim Hall	Crane Beach, Barbados	499
WFTA	VI	Charlotte Amalie	Tim Hall	Lake Louise, AB	30
CFHC1	AB	Banff	Olle Alm	Abisko, Sweden	3851
CIBQ	BC	Brooks	Niel Wolfish	Winnipeg	*655
			Shawn Axelrod	Winnipeg	(Tie) *655
			Esa Hänninen	Lemmenjoki	3543
CJLW1	BC	Grand Centre	Phil Bytheway	Seattle	*708
CJCM			Tim Hall	Glacier National Park, MT	391
CINL	BC	Ashcroft	Phil Bytheway	Seattle	286
CFKC	BC	Creston	Nancy Johnson	Aberdeen	285
CKGF	BC	Grand Forks	Phil Bytheway	Seattle	316
CKCR	BC	Revelstoke	Phil Bytheway	Seattle	450
CFVH	BC	Vanderhoof	Shawn Axelrod	Swan River, MB	194
CJNC	MB	Norway House	Esa Hänninen	Lemmenjoki	3001
CKXX	NF	Corner Brook	Jean Burnell	St. John's, NF	*260
CKWK			Esa Hänninen	Lemmenjoki	3043
CFGB	NF	Happy Valley	Jean Burnell	St. John's	309
CBNH	NF	Searston	Esa Hänninen	Lemmenjoki	2968
CFLW	NF	Wabush	Esa Hänninen	Lemmenjoki	3163
CFYK	NWT	Yellowknife	Morris Sorensen	God's Lake Narrows, MB	*898
			Esa Hänninen	Lemmenjoki	3494
CJLS	NS	Yarmouth	Joe Kureth	Uniontown	*636
			Tim Hall	Near Chapeau, ON	10
CBON	ON	Chapleau	Steve Kennedy	Coal Township	493
CKNR	ON	Elliot Lake	Morris Sorensen	Leaf Rapids, MB	840
CFCH	ON	Hearst	Ron Schiller	Monmouth Beach	463
CKAR1	ON	Parry Sound	MB DXPedition &	Valhalla Beach	125
CKRE	ON	Red Lake	Wayne Heinen	Orchard Park, NY	104
CKOX	ON	Woodstock	Jeff Falconer	Clinton	380
CHAD	QU	Amos	Charles Reh	Leamington	587
CJAN	QU	Asbestos	Andy Rugg	Montreal	273
CJAF	QU	Cabano	Andy Rugg	Montreal	73
CHRD	QU	Drummondville	Charles Reh	Leamington	646
CJQC	QU	Quebec	Esa Hänninen	Lemmenjoki	3197
CBGA7	QU	Ste-Anne-des-Monts	MB DXPedition &	Arnes	857
CKVT	QU	Temiscaming	Carl Dabelstein	Omaha	695
CFSL	SK	Weyburn			

ZBM2	BER	Hamilton	Olle Alm	Göteborg, Sweden	3886
			Charles Reh	Leamington	*1185
XEAA	BCN	Mexicali	Esa Hänninen	Lemmenjoki	5159
			Ron Schiller	Monmouth Beach	*2354
XEZE	NAY	Santiago Ixcuintla	Pete Taylor	Cabo San Lucas, BCS	310
XENV	NI	Monterrey	Jim Boehm	San Antonio, TX	288
XECW	SIN	Los Mochis	Esa Hänninen	Lemmenjoki	5524
			Tim Hall	Rancho Bernardo	*704
XEOS	SON	Ciudad Obregon	Tim Hall	Poway, CA	574
XEBK	TAMS	Nuevo Laredo	Don Trelford	Runaway Bay	1455
PRH6	BRZ	Belo Horizonte	Pete Taylor	Rio de Janeiro, Brazil	211
XEMT	BRZ	Matamoros	Jim Boehm	San Antonio	257
CMHU	CUB	Cienfuegos	Don Trelford	Runaway Bay	330
WGBY	CUB	Guantanamo Bay	Ron Schiller	Lighthouse Point, FL	543
HJFA	CIM	Barranquilla	Ron Schiller	Lighthouse Point	1121
HJFB	CIM	Bogota	Carl Dabelstein	Lihue, Hawaii	5806
HRI16	HON	San Pedro Sula	Ron Schiller	Lighthouse Point	920
BBC	UK	Lisnagarvey	Ron Schiller	Monmouth Beach	3190
—	CHN	Guangzhou	Pete Taylor	Hong Kong	95
BEC48	CHN	Matsu	Frank Merrill	Nenana	#4627

& Manitoba DXPedition [Shawn Axelrod, Wayne McRae]
LEM96 [Mika Makelainen and Jorma Mantyla]

Musings

Dave Schmidt NRCMusings@aol.com

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

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

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.

Bill Alisauskas - 7548 Hillside Drive - Douglasville, GA 30134

Greetings! Would you believe mother nature is partially responsible for this MUSING? That and a challenge to another member to show, wonder if he will? Re intro: I'm 52 years old, married and have been here almost 13 years, lived in NW NJ before that. Lost my wife Kim to cancer (44) 7/99 and remarried 10/99 to Linda and doing OK. Have been in the NRC since 1966, suggested by the above mentioned member! Not really very active at the dials, but still dabble a little, using Superdials II and III. There was a ice storm 1/23, locals were off on 680, 860, 970, 1010, 1080, 1100, 1160, 1190, 1260, 1330, 1440, 1520 and 1550. About 5 of those made it back on by sunset, all of the info was sent to DDXD. Also managed a few new catches with them off. That should cover it for the time being, I'll try not to take so long till next time. Best to all in 2000! (Thanks for checking in Bill, good to hear from you!-DWS)

Dave Schmidt - P O Box 3111 - Scranton, PA 18505

Where have all of our reporters gone? Our column has been very thin of late. New members, please feel free to drop us a note and introduce yourself to the membership! And any and all of the members that have been around for a few weeks are invited to send in reports too. Any topics are welcome, as long as they're related to DX'ing and the hobby, especially things like your best catches, your receivers and antenna combinations, what it use to be like in the heyday of radio listening, etc. And those in the radio field and invited to send in a few things that may have happened at a station you worked at over the years. One of the last 'projects' I was involved with was the building of WVNZ-670, probably one of the very last 'new' AM stations that has gone on the air in recent years (this was a couple of years before the expanded band started to bloom). This is a 4 tower directional, running 20000 watts day-time. When I arrived there, it was just 4 towers in a field with electric going to them, a few cables buried in the ground and a container trailer sitting on a cement pad! The interesting thing on this was that all the parts used in the building of the antenna system (the coils used to maintain the directional pattern) came from CJSB-540, which had gone off the air after going to FM. But I also had a chance to work with 2 other great people, PAT MURPHY (president of the ACE and then operations manager of the station) and JIM GRAINGER from Richmond, VA (who signed a verie in the early 60's for me from 1320 in Richmond and who also helped me with an upgrade to WSVS-104.7 a few years earlier!). And the project also included most of the building of their studios in Richmond and Norfolk. Probably something that will be a long time in coming again. YOUR reports are welcomed! 73