

DX News

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Volume 67, No. 25 - April 17, 2000 (ISSN 0737-1659)



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From the Publisher ... Thanks to all for your positive response to my suggestions for copy prep for DXN. Remember, if we are all putting the same efforts into contributions, no one will have to do more than his share to clean up after the person before him. My final word: If you're using more than two tabs, you're using too many.

This issue is the first of the montlies, which continue through September; although static is increasing, conditions still are favoring TA's and SA's, and auroral events are influencing DX ... so don't quit DX'ing now!

Welcome to these new members ... Jerry Fecher, Chula Vista, CA; Mike Cooper, Stone Mountain, GA; G. Dewaine Anderson, Roseburg, OR; E. B. Charlton, Baton Rouge, LA; Dennis J. Wenger, Gordonville, PA; Gary Pierson, Mt. Vernon, WA; Ginnie Lupi, Saratoga Springs, NY; Rob Moore, San Jose, CA; Michael Hamilton, Chatham, NJ; Bruce Paulin, McAfee, NJ; Tim Tomljanovich, Byron, IL; Dale Norris, Humble, TX; Philip Welt, Stamford, CT; William Jeffrey, Tampa, FL; Forrest J. Tabor, Denison, TX (rejoins); John Nordbo, Madison, WI; Robert W. Carlson, Walpole, MA; Charles Diegel, Nora Springs, IA; Donald Hazen, Joliet, IL; Albert Lehr (rejoins), Livermore, CA; Philip Citro, Thornton, CO; Andy Coffey, Mechanicsville, VA; Ben Tongue, West Orange, NJ; Andrew F. Erickson, Wilmington, NC; Eric Rench, Roseville, CA; H. K. Schellenberg, Odessa, FL; Sanford, Blanton, Wausau, WI; Hoyt Eugene Ray, Milner, GA; Phil Beckman, Marco Island, FL; Joseph E. Jesson, Gurnee, IL; Risto Olavi Kotalampi, Hayward, CA; Ken Reiss, St. Louis, MO; James T. Morris, Reno, NV; Anthony J. Asselta, Vineland, NJ; Peter Horton, Kirkwood, MO; Barry McLarnon, Ottawa, Ontario

Canada; Ronald Fellman, Media, PA; and Walter Speiser, Lacey, WA. Welcome, all!

Publication ... The WTFDA is offering their 2000 TV Station Guide, a 180-page list of all U. S., Canadian, and Mexican television stations listed by channel and also plotted on maps, for \$19.95 to WTFDA - PO Box 501 - Somersville, CT USA 06072.

DXN Publishing Schedule, Volume 67

Iss.	Deadline	Pub. Date	Iss.	Deadline	Pub. Date
26.	May 5	May 15	29.	Aug. 4	Aug. 14
27.	June 2	June 12	30.	Sept. 8	Sept. 18
28.	July 7	July 17			

DX Time Machine

From the pages of DX News:

50 years ago ... from the April 8, 1950 DXN: Stan Morss, Bradford, MA, lamented the advent of 4 new all-nighters in one week: WIBC-1070, WJBK-1490, WHAY-910, and XENT-1550. The C. E. of WGBR-1400 was heard to announce: "Don't send us any letters or cards as we have no time to mess with you DX'ers, so save your stamps, save your money" ... From the April 22 DXN: CPC Chairman Eldon Addy, Marcus, IA listed the 59 stations that had dedicated DX programs to the NRC during the past season, adding that almost every state was represented, with Pennsylvania and California tied for the most with 7 each.

25 years ago ... from the April 7, 1975 DXN: Ronald F. Schatz's "Voodoo List" was a compilation of the broadcasting stations of Haiti ... Stan Morss, Bradford, MA, lamented the increase of all-nighter stations and the FCC's "upcoming handout of fulltime permits to every daytimer in sight" ... From the April 20 DXN: Edmund Scientific was marketing the "Select-a-Tenna" for \$15.95; R. J. Edmunds commented that "you could build it, without the plastic, for about \$4.00."

10 years ago ... from the April 16, 1990 DXN: Ben Dangerfield, Wallingford, PA, and Russell Scotka, Margate, FL, both reported hearing The Vatican-1611 on 3-14 and 3-19, respectively.



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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>
1030	WSFZ	TN Memphis	WWGQ
1130	WSJP	KY Murray	WRKY
1130	WOGG	PA Brownsville	WASP*
1300	WLIR	NY Spring Valley	WRCR
1340	KXXT	CA Santa Barbara	KIST
1340	WKGJ	NY Auburn	WWLF
1380	WLVS	FL Lake Worth	WWRF

*WASP call change reported in Issue 18 was an FM call change; AM remains WASP

APPLICATIONS / GRANTS FOR NEW STATIONS

None

APPLICATIONS FROM EXISTING FACILITIES

None

GRANTS TO EXISTING FACILITIES

830	WCRN	MA Worcester:	50000/5000 U4
1230	KWSN	SD Sioux Falls:	440/440 U1 (new 416 foot tower)
1250	WNTT	TN Tazewell:	500/34 U1
1260	KWEI	ID Weiser:	50000/60 U1
1440	WEZJ	KY Williamsburg:	2400/65 U1
1590	WKTP	TN Jonesborough:	5000/5000 U3

OTHERNESS

830	WCCO	MN Minneapolis:	previously shown transmitter relocation was actually a renovation of the abandoned KANO-1470 site 5 miles from the main site; the 452 foot tower was skirted and converted into a 50 KW standby site for WCCO
890	WEEZ	MS Laurel:	silent station is ON THE AIR
900	CHYC	ON Sudbury:	CP for 98.9 FM is on
990	WLHN	IN Muncie:	silent station is ON THE AIR with Special Temporary Authority (STA) for 62 watts D1
1080	WNWI	IL Oak Lawn:	CP for 3000/900 U2 is on
1150	WSPZ	AL Tuscaloosa:	station is SILENT
1240	WHBU	IN Anderson:	CP for 700/700 U1 from new transmitter site is on
1370	KCNB	OK Holdenville:	station is SILENT
1410	KYFV	TX Victoria:	application for 500/740 U2 has been DISMISSED
1490	WLEO	PR Ponce:	CP to relocate transmitter is on
1500	WDEB	TN Jamestown:	CP to relocate transmitter is on
1530	WBCW	PA Jeannette:	although the station is IDing as "WKTW" the FCC Database indicates this call is unassigned and the call of record is still WBCW
1570	KLLA	LA Leesville:	CP for 630/6 U1 from new transmitter site is on

THANKS: Marty Waters (WCCO info), Ed Krejny, Bill Hale, G. Harley DeLeurere, Blaine Thompson, Les Johnson and MSJ

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

Sunrise-Sunset Maps

Monthly maps (12) showing the average monthly sunrise/sunset times for the U. S.; customize them for your location. \$3.00 for NRC members (\$4.50, non-members). Order from NRC Publications; NY residents, add sales tax.



Domestic DX Digest

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

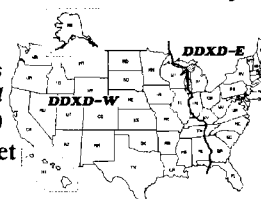
6124 Roaring Springs Drive - North Richland Hills, TX 76180-5552

East: **Michael Shaw** thousandislands@mediaone.net

25 Trask Ct Apt 14 - Beverly MA 01915-5370

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

- We have two new reporters to welcome to the flock this Issue . . . **Lester Kleidon** of suburban Chicago checks in with his initial report, and **Wendell Stanton** of Tulsa, Oklahoma. And due to the fact his e-mail message was received at the very last second, I failed to welcome **John Pirnat** of Denver. Glad to have you guys aboard, and from now on . . . don't be a stranger! **Lester** can't say enough about how he likes his new Sony ICF-2010. No excuse not to DX and report anymore, hi.
- Ragnar** exclaims: "I have two Superadio IIIs. I have found that my A revision unit is better than my B revision unit. Much more selective. The A seems to be about as good as my SR II unit with the cassette but still the best is the first edition the most selective of all. The SR III B rev sounds best of all the SR units."
- Well . . . we are now into the monthly schedule, making the next deadline: May 3rd at 2100 hours. Please be here, and seated by then!

REPORTERS

FA-ID	Frank Aden	N7SOK Boise	FRG-7 4 foot box loop <n7sok@aol.com>
SA-MB	Shawn Axelrod	Winnipeg	Icom ICR-70 & Drake R8 + 4-foot unamplified box loop/Quantum Loop, 145' outdoor wire, 100' indoor wire, MFJ 1026 Phasing Unit <saxelrod@mb.sympatico.ca>
TRH-CA	Tim Hall	Chula Vista	ICF2010, Radio West Loop <halls@inetworld.net>
GJ-CA	Gary Jackson	Sacramento	FRG-8800 + Kiwa Loop
LK-IL	Lester Kleidon	Countryside	ICF-2010; Radio Shack DX-390; GE Superadio II and II; Select-A-Tenna; Radio Shack Loop
JJR-WI	John J. Rieger	South Milwaukee	FRG100, Kiwa loop, MFJ-959B tuner/preamp, DSP-599zx audio noise reduction filter <johnrieger@webtv.net>
KR-AZ	Kevin Redding	Mesa	GE Superadio III Model 7-2887A barefoot; Kenwood R-1000 and Vobbe loop <lwdxer@juno.com>
MS-MB	Morris Sorensen	Winnipeg	Drake R8 with McKay-Dymek DA-9 ferrite loop; Grundig Yacht Boy YB-400 barefoot [Envelope with mint 55 cent stamp!- Ed.]
WS-OK	Wendell Stanton	Tulsa	Radio Shack DX-390
PT-WA	Pete Taylor	Tacoma	Sony ICF 2010, Kiwa air core loop <taytac@worldnet.att.net>
JW-CO	John Wilkins	Wheat Germ	Drake R-8, 4-foot box loop <peakbagger3@juno.com>
Ed.-TX	Ye Editor	North Richland Hills	

STATION NEWS & NOTES

- | | | |
|------|------|--|
| 1110 | KWDB | WA Oak Harbor - After two days of testing with non-stop ID-less music (even as late as 2130 on 2/24), ID finally given 2/26 1315: You're listening to KWDB, the voice of Whidbey Island. Signal about the same as the former KJTT's (splatter from KYCW-1090). No phone listing. (PT-WA) |
| 1120 | KCLE | TX Cleburne - Per owner, Gary Moss, three of station's five new towers are up, but recent wet weather has slowed them down. Expect to hear testing on 1140 sometime in June. [Ed.-TX] |
| 1560 | KZQQ | TX Abilene - 4/1 - Switched to this call and sports format using slogan Sports Radio 1560, The Zoo. Thanks to a non-DXing friend in Abilene, but sworn to alert me of any AM radio changes there, hi. [Ed.-TX] |
| 1620 | WTAW | TX College Station - 3/31 2100 - Fair signal, under KAZP, with baseball game and ID. Heard later at night with Art Bell program. NOW ON THE AIR. NEW!! (SA-MB) |

THE
SPORTS RADIO 1460

- 1620 KAZW TX College Station - 4/1 0400 - Very good, with Art Bell. 1150 WTAW ID, ABC News. In South Bend null. New! (JJR-WI)
- 1620 KAZW TX College Station - 4/1 2159 - Legal(?) ID as *wtaw dot com, this is NewsTalk 1150 WTAW College Station - Bryan*, then CBS News. Syndicated talk with local breaks followed in the next hour. As far as I know, KAZW is still the call assigned to 1620, although there was one announcement that said *You'll be able to see the glow of light on the new 1620 WTAW*. Fair to good, with KAZP mostly nulled. TX #150. (JW-CO)
- 1620 WTAW TX College Station - 4/2 0655 - With the end of the *Talking Prts* program. Then ad for *Sew Vac City* in the Culpepper Plaza in College Station, Toll II) and CBS News. Under heavy QRM from KSMH-Sacramento. (KR-AZ) [There seems to be question on the legal call here... I believe the 1150 is now KAZW and 1620 is WTAW... And as close as this is to me, and 1660-Waco for that matter, the signal quality is very poor. The antennas must be tuned for sky-wave(?) - Ed.]
- 1660 KAXW? CA Merced - 4/5 0101 - Strong OC, beating against KXOL, Gone by 0108. Station PD wouldn't confirm or deny, but said... *the station is coming together*. (PT-WA)



UNIDs and UNID HELP

- 730 UNID ?? - 4/5 2236 - With a woman singing *Madame Butterfly*. (KR-AZ)
- 1090 UNID ?? - 4/5 2327 - With the *Ron Goodwin Show* talking about UFOs. KKYN? (KR-AZ)

DX AND EQUIPMENT TESTS

- 1110 WTBQ- NY Warwick - 4/1 0515-0600 - Nothing heard that sounded like a test. (FA-ID)
- 1150 WELC- WV Welch - 3/26 0000-0030 - Nothing heard under Klamath Falls that sounded like a test. (FA-ID)
- 1600 KOGT- TX Orange - 3/26 0030-0100 - Nothing heard in mess that appeared to be a test. 1600 sounds like a graveyard channel here! (FA-ID)
- 1600 KOGT- TX Orange - 4/2 0030-0100 - Nothing heard in the mess. (FA-ID)

TIS & OTHER STUFF

- 840 WPBN809 CA Cordelia - 3/29 1300 - At I-80/I-680 interchange giving info to take alternate routes, as a gas hauler blew up on I-80 at Dixon, closing both lanes. (GJ-CA)
- 1600 House CA Chula Vista - 3/26 2105 - Another talking house on Waterville Lake Rd. in my Eastlake Greens neighborhood. This one is operated by *Carol Carol Realty*. Extremely weak, with warbly, raspy audio. New. (TRH-CA) [Carol Carol Realty, huh? Hi - Ed.]
- 1610 TIS/HAR CA Pittsburg - 3/27 0600 - Cal Trans Highway Advisory transmitter near here, with *The Pittsburg Fire Department will be doing a slow burn during the hours of 8 AM and 3:30 PM from Monday March 27th to Wednesday March 29th. Please use caution while going through the area. This is a Cal Trans Highway Advisory message. Cal Trans no longer giving ID or location.* (GJ-CA)
- 1610 WPFK506 CA Redding - 3/31 0600 - Announcing highway construction on California 299 west of Redding. (GJ-CA)

MIDNIGHT TO MIDNIGHT ELT

- 680 WCTT KY Corbin - 3/19 1700 - Weather report into legal ID and news. New! (LK-IL)
- 680 WJIE KY Newburg - 3/19 1930 - Good, with NOS format, into big band show Numerous CIDs, New! (LK-IL)
- 680 WDBC MI Escanaba - 3/20 2000 - Very good, with college basketball game. Still on day power? New! (LK-IL)
- 700 WLW OH Cincinnati - 3/27 2140 - Call-in talk show, with host *Bill Cunningham*. (WS-OK)
- 740 KRMG OK Tulsa - 3/21 1900 - Poor, with 2 CIDs with a PSA in between. Gone at 1930. ABC News. Rare. (LK-IL)
- 740 KTRH TX Houston - 3/21 1930 - With syndicated talk show into ABC-I News. Mixing with KRMG. Rare. (LK-IL)
- 780 KSPI OK Stillwater - 3/28 0907 - With news, ID as *News Talk 780, KSPI*. Ad for *Shelter*

- 790 KURM AR Rogers - 3/28 0920 - *KURM Dial-A-Trade* and *Town and Country Sheet Metal* ad. (WS-OK)
- 850 KFUE MO Clayton - 3/25 1950 - Good, with REL talk about Revelations, with *Tom Baker*. Rare. (LK-IL)
- 850 WRMR OH Cleveland - 3/25 2010 - NOS format, with *Buddy Holly's True Love Ways*. Mostly under KFUP and KOA. Rare. (LK-IL)
- 860 KKOW KS Pittsburg - 3/24 1904 - News and ads for *Radio Shack* and *Benacol Spread*. (WS-OK)
- 880 WINU IL Highland - 3/25 2006 - Good, with *St. Louis University Billikins* basketball. 160 watts? Right! Called them, and the engineer says it was them. New. (LK-IL)
- 880 KRVN NE Lexington - 3/25 1929 - Good, with C&W music, numerous IDs. Gone at 1930. Rare. (LK-IL)
- 880 WRFD OH Columbus - 3/25 1755 - Poor, with ad for a religious book, ID, then disappeared. New. (LK-IL)
- 880 CHQT AB Edmonton - While finally resetting the bedroom clock radio to PDT on 4/6 at 0150, noted strong beat against KIXI and what appeared to be EZL. The mighty -2010 and Kiwa loop enabled me to get a couple of good CHQT IDs. Assume day pattern, as other Edmonton stations were normal. Some KWIP. New. (PT-WA)
- 1030 KFAY AR Fayetteville - 3/28 0930 - Weather and ID as *News Talk 1030 KFAY*. Ads for *Superior Industries* and *Harbor School of Nursing*, phone 750-6200. (WS-OK)
- 1060 WLNO LA New Orleans - 3/24 2200 - With REL program *Moore on Life*, with *Davis T. Moore*. (WS-OK)
- 1080 KRLD TX Dallas - 3/24 1924 - ID as *News Radio 1080*, then sports with *Steve Dennison*. (WS-OK)
- 1080 CKSA AB Lloydminster - 3/16 2216 - Fair, with country music, Lloydminster ad, and ID as *Country 108, CKSA*. (MS-MB)
- 1110 WSLV TN Ardmore - 3/9 2030 - Good, mostly over WBT, KFAB, others, with *Classic Country with Mark McCall*. On late today? New. (LK-IL)
- 1120 WUST DC Washington - 3/24 1705 - CID at :00, then into some foreign language and really strange music. Rare! (LK-IL)
- 1120 KMOX MO St. Louis - 4/5 2337 - Unusual and very strong, talking about *Tomatillos*, a Mexican restaurant chain in Clayton, Mo. (KR-AZ) [Must have been on the *John Carney Show* - Ed.]
- 1140 CHRB AB High River - 3/11 0145 - Lots of modern country music, non-ID at 0212 as *Country Radio for Southern Alberta*. No calls heard. Rare! (LK-IL)
- 1150 KWKY IA Des Moines - 3/19 0000 - Fair, with end of song & ID. (JJR-WI)
- 1150 KAGO OR Klamath Falls - 3/26 0007 - Fair-to-good, through KXTA, while trying for WELC DX test. Very clear ID *Newstalk 11-50, KAGO, Klamath Falls*. New, for Oregon #31. (TRH-CA)
- 1150 CKOC ON Hamilton - 3/16 2134 - Good, obliterating CKX-Brandon, with song *Jimmy Mack* and ID: *Rock around the clock with the best oldies, on Oldies 1150, CKOC*. (MS-MB)
- 1160 WPIE NY Trumansburg - 3/11 0230 - Another sports program, under WSCR. Rare! (LK-IL)
- 1230 WLLR IL Moline - 3/26 1200 - Two nice IDs at :00. Way under local WJOB-IN. (LK-IL)
- 1310 WTTL KY Madisonville - 3/19 0040 - Fair, with calls, jingle & oldies. (JJR-WI)
- 1310 CIWW ON Ottawa - 3/17 1939 - Fair, battling KNOX and WIBA, with oldies such as *Hit The Road, Jack*. *Oldies 1310* slogan. Easily recognized station from my Ontario days, but I sure with they would use their call letters once in a while. (MS-MB)
- 1320 KCTC CA Sacramento - 4/5 2342 - Playing *Witchcraft* sung by *Frank Sinatra*. (KR-AZ)
- 1350 CKDO ON Oshawa - 3/17 2258 - Fair, in KRNT null, with country music and ID as *AM 1310 CKDO*. (MS-ON)
- 1370 KDTH IA Dubuque - 3/23 1905 - Fair, with news, obits, then fade up & out. Rare here. (JJR-WI)
- 1390 KLGnt UT Logan - 4/5 2146 - With *Jim Bohannon*. (KR-AZ)
- 1400 WGIL IL Galesburg - 3/11 2145 - Poor, with syndicated talk show. CIDs at 2201 and



- 1400 WRCC MI 2203 and . New! (LK-IL)
Battle Creek - 3/11 2050 - Poor, with CID in mess. Possibly NOS format. New! (LK-IL)
- 1400 WSJM MI **St. Joseph - 3/26 1058 - Good, with One-on-One Sports, ad for All-American Car Wash in St. Joseph, ID as News Talk WSJM at :00 and into ABC News. New. (LK-IL)**
- 1400 WRJN WI **Racine - 3/9 1630 - Talk programming with ID on half-hour. Mixing with others. New! (LK-IL)**
- 1440 WJLJ NY **Niagara Falls - 3/23 1915 - Poor, in WROK null. ID & oldies. (JJR-WI)**
- 1500 KSTP MN **St. Paul - 3/24 1937 - With call-in program Radio Free Minnesota. Ad for Table for Two. (WS-OK)**
- 1590 KLIV CA **San Jose - 3/30 0115 - Coming out of Sharks game with a couple of IDs. All alone; no KLFE anywhere. (PT-WA)**
- 1630 KCJJ IA **Iowa City - 3/21 0550 - Through XEUT's OC, with You are tuned to 1630 KCJJ. Best signal in a long time. (GJ-CA)**
- 1650 KBJD CO **Denver - 3/17 2338 - Fair, in KDNZ null, with Christian contemporary music and IDs as The Beat and 1650, the Beat. (MS-ON)**
- 1670 WRNCp GA **Warner Robins - 4/5 0100 - Some C&W music drifted in briefly almost even with WTDY, but that's all I got. (PT-WA)**
- 1680 WJNZ MI **Ada - 3/21 0615 - With news and weather, and ID at 0621. (GJ-CA)**
- 1700KBGG IADes **Moines - 3/25 2300 - With CNN promos, News all day and IDs for ... the new KBGG and KKSO 1390. Haven't heard them mention KKSO before. (PT-WA)**

GRAVEYARD DX UPDATE

1340 kHz:				<u>Miles</u>
KIKO	AZ	Miami	Art Blair	Folsom, CA
				681

DDXD-East

It's my second column and so far, so good. Your loggings seem to be getting here! There have been a few "stragglers" and they have been added to this report. Overall, I think the transition in editors went smoothly. My letter carrier isn't sure about all of this, though; between the loggings you send and the QSLs from MW and SW stations that I receive, she's given me a few "what's-going-on" looks when she delivers the mail! I'm letting her think I'm a spy. Who knows, I just might start a Numbers Station!

O.K., we've all gotten the word (in #24) about proper formatting for submissions. Paul says (and I concur) to make sure that when you submit to DDXD—or any other column—to "check the format of each column you're reporting to, and try to follow that format...". That makes sense, and it means a lot less work for Paul and other editors. Just look at how the listings are printed in the DXN, and when you submit your loggings, please try to follow that format: Frequency, Call Letters, State/Province, Community of License, Date, Time (in Local Eastern Time), then your comments. This will make us all very happy, and make DDXD-East and other columns easier to edit. I humbly request that you follow the same format on your hand-written logs and in e-mail submissions. (Me, too -pls.)



At times it is a difficult task for me to decide where those "iffy" loggings should go. Are they solid loggings, tentative loggings, or do they belong in the UNID category? I know we all work hard at our hobby and we take our loggings seriously, so I really want to give credit where it should be given. There are times, however, when I just don't see that a definite logging can be made. For example, if you heard a local sports team playing—like the "Willamette Weasles"—does that qualify as an ID for a station in Willamette if that's all you heard? With the proliferation of "mini-networks" and such, if that's all you can verify, it doesn't qualify, unless there's only one station known to carry the Weasles. But a couple of local ads as well would make all the difference!

In my opinion, loggings don't need a solid, FCC-legal ID with call letters followed by community of license. For example, if you log a station that gives a frequency, and in a few spots or PSA's, you hear a number of references to a specific town—and the station's programming is consistent with what we already know—that's good enough for me. But if all you have is "C&W music heard" where there's a known C&W station, keep digging! Maybe it means that you need to listen longer for the "Weasles" station to ID itself or for the C&W station to give you a few more clues. Listening, after all, is what the hobby is all about!

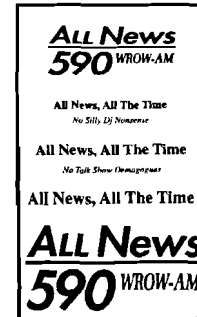
Although I am new at this, I take the job of editor very seriously. Our hobby and our time are very important to you and to me.

STATION NEWS

- 1130 WASP PA **Brownsville - 1710-1820 - poor with WDFN phased with NOS music and "Unforgettable 1130" slogans. Listened for over an hour before getting definitive WASP ID (had supposedly changed to WOGG). Thought I had much-wanted WCTM. (JF-ON)**
- 1410 WKKP GA **McDonough - 3/19 0204-0224 - Re-run of Peoples' Radio Network talk show; new facility for PRN (?); on 24 hours (?); ID by ad in _____ Shopping Plaza in McDonough; poor-to-fair. (DT-JWI)**
- 1430 CHKT ON **Toronto - 3/26 0650 - Noted off; returned with carrier at 0705 and usual Chinese and Southeast Asian ethnic programs at 0708. (MB-ON)**

DX TESTS

- 660 KEYZ ND **Williston - 3/06 0129-0159 - (also tried 0229-0259 as not sure if CST or EST times given); Not heard. Only heard two weak UNID Latins under partly-phased WFAN. (JF-ON)**
+ 3/06 - 0129-0159 - Not heard; only WFAN and UNID SS. (DT-JWI)
- 1110 WTBQ NY **Warwick - 4/01 0600 - Not heard under strong WBT. Not needed. Heard on emergency snowstorm broadcast in 1986. (MB-ON)**
- 1150 WELC WV **Welch - 3/26 0000-0030 - Heard; one weak voice ID and some tones (not sure if they were from WELC) in CKOC phase null. WHBY, WIMA and CJRC also present. Heard before but still need QSL. (JF-ON)**
+ 3/26 0002-0030 - Heard with bluegrass mix, an Eagles tune, voice ID's, address, tones, but definitely NO CODE. If anybody heard any code it was not them! Very good signal and atop all others. (GM-VA)
+ 3/26 0000-0030 - Heard with short code period at 0019. Mostly all WRUN and CKOC. (SK-PA)
+ 3/26 0000-0030 - Heard; strong on peaks with bluegrass and fiddle music, brief test tones, and voice IDs by live male host. (SF-TN) [Nice job to all - MS]



UNID AND UNID HELP

- 860 UNID - _____ 3/04 1956-2012 - REL talk and music; WAEC GA Atlanta presumed; poor under WGUL. (DT-JWI)
- 900 UNID - _____ 3/28 1823 - Westwood One Oldies; same as local WISL-FM 95.3. Break had different ads than WISL but CHML too strong. WCBX VA Bessett presumed. (SK-PA)
- 1030 UNID - _____ 3/24 1845-1900 - With Polish music under a weak WBZ, which got much stronger after 1900. Presumed WNVR IL Vernon Hills. (SK-PA)
- 1130 UNID - _____ 3/28 1830 - Sign-off mentioned 5000 watts. Now with NOS but not Westwood One; checked local WISL 1480. Last heard as WASP. In WBBR-WDFN mix. WDDG PA Brownsville presumed. (SK-PA)
- 1260 UNID - _____ 2/11 2205-2300 - SS instrumental music; WSUA FL Miami presumed; fair-to-poor with interference from UNID SS and WSDZ. (DT-JWI)
- UNID - _____ 3/13 2039-2300 - Radio Disney network; no ID; WSDZ IL Belleville presumed; poor under WSUA. (DT-JWI) [or maybe Boston? - MS]
- 1340 UNID - _____ 3/17 2007 - With "AM 1340, Radio Disney". Frequently heard WKJG [Auburn, NY - MS] always ID's as AM 1490 for WOLF)...except at legal ID. I just noticed there was a second one. Grr! (SK-PA)
- 1420 UNID - _____ 3/20 2158-2240 - GOS music; news at 2100; WBRD FL Palmetto presumed; poor with interference from UNID SS station. (DT-JWI)
- 1450 UNID - _____ 2/19 2221-0003 - ESPN Sports talk show; under WSPB; WQNT SC Charleston presumed; poor. (DT-JWI)
- UNID WV _____ 3/18 0706 - "Welcome to West Virginia Outdoors". (HJH-PA)
- 1520 UNID - _____ 2/22 2036-2223 - REL talk show; no ID heard; WEXY FL Oakland Park presumed; poor. (DT-JWI)
- 1700 UNID - _____ 3/24 1820 - Call-in Sports program heard with mention of South Florida. Fair. WAFN FL Miami Springs presumed. (WM-MD)
- UNID - _____ 3/30 0015-0025 - Wall Street Journal ad; PSA against drunk driving heard at 0015; CNN Entertainment News heard at 0025. (WM-MD)

LOGGINGS

- 550 WLKW RI Pawtucket - 3/31 1325 - With local news items atop the mess. (RJE-NJ2)
- 560 WHYN MA Springfield - 3/31 1321 - Weak under WFIL with PSA and ad. (RJE-NJ2)
- 580 WTAG MA Worcester - 3/31 1327 - With local ad and weather, mixing with WHP. (RJE-NJ2)
- 600 WMT IA Cedar Rapids - 3/27 2331-2345+ - "WMT Sports Final"; latest dirt on Bobby Knight & other sports; ABC Sports item; Call ID used many times; ad for the GE SuperRadio III; mainly over C&W and REL call-in (WSNL?) on loop; Fair. (HF-MI)
- 620 WHEN NY Syracuse - 3/20 1500 - On pass-through with ID, ABC News, weather, followed at 1506 with Jim Rowan (?) call-in sports show. Frequently used slogan "Syracuse's sports radio 620". (AR*NY)
- WVMT VT Burlington - 3/7 1805 - Strong with weather forecast. ID as "AM 620 WVMT" then into the Clark Howard show. (HJH-PA) 640 WGST GA Atlanta - 3/24 1831 - ID as "News Radio 640 WGST" and also 105.7 ID. Beginning Paul Harvey's *Rest of the Story*, weak. (HJH-PA)
- WGOC TN Blountville - 3/23 1831 - ID and weather forecast with fair signal, mostly alone. ID as "Real Country Stereo WGOC". New. (HJH-PA)
- 660 CFRF AB Calgary - 3/18 0430-0455 - Fair at times with WFAN phased, with oldies from the 60's and 70's; "CFR" jingles. New (JF-ON) 690 CINF QC Montreal - 3/24 1445 - On car radio with impressive daytime coverage over 225 miles southwest of Montreal. At Trenton, once there was relief from the slop-over of CFRF-680, CINF quickly improved to a "very good" level with continuous news format in French. Lots of "Info 690" ID's and local ads. Frequent slogan was "Info 690, La Radio des Nouvelles". (AR-ON) [F for "NewsRadio" - MS]
- 720 CHTN PEI Charlottetown - 3/25 2111 - Full ID at this time with WGN nulled. Strong signal. Forecast called for snow and ice pellets. Promo for "Classic Cuts" at 0706. (HJH-PA)
- + 3/2 325 - Steam's "Na Na Hey Hey Kiss Him Goodbye" song; promo for Canadian program; ID. Heard over WGN. (WM-MD)
- 730 WACE MA Chicopee - 3/26 1758 - ID as "WROL is being rebroadcast on WACE". Ending health program at this time. WNAK off a little early tonight; usually goes off at 1800. (HJH-PA)
- 740 WGSM NY Huntington - 4/03 1839-1845+ - Nostalgia mix; "1100 & 740 WHLI"; Fair. (HF-MI)
- 760 WVNE MA Leicester - 3/31 1335 - Presumed; alone booming in with usual religion. (RJE-NJ2)
- 790 WNIS VA Norfolk 3/02 1946-2011 - Play-by-play basketball with Wake Forest vs. Virginia; VA Sports Network; poor. (DT-JWI)
- 850 WYDE AL Birmingham - 3/23 2220 - Ad for lawyer; ID "Life Talk 850". (WM-MD)
- WREF CT Ridgefield - 3/31 1342 - With weather, oldies and repeated "Oldies 850" and "Feel-Good Oldies" promos. (RJE-NJ2)
- 860 WBGR MD Baltimore - 3/20 1820 - Woman preacher mentioned "AC 410" and "WBGR"; speaking about someone on death row. Strong under CIBC but dropped out suddenly at 1828. Last heard in 1994. (SK-PA)
- 880 KRVN NE Lexington - 3/28 1937-1945+ - "KRVN News and Weather"; ads for Shotkowski (?) Hay Co., Gardner Angus bull sale in Ashland KS; "Auction Time" with auctioneer call; at 1944 said they were about to switch to their nighttime pattern; dropped down but still audible; Fair under and over WCBS; much better for KRVN in LSB for some reason. (HF-MI)
- 900 WYCV NC Granite Falls - 3/19 2144 - "We're playing Southern Gospel music, WYCV". At 2154, promo for program "Monday through Friday on WYCV". Under CHML's old-time radio program. (SK-PA)
- 920 WKVA PA Lewistown - 3/17 1840-1905 - Heard ads for Toyota and Sprint Caller ID; promo for The Farmer's Almanac Show on WKVA; oldies music; promo for event in Lewistown; Mentions of "Country Gold"; K-Country spoken ID into oldies song. (WM-MD)
- 940 CINW QC Montreal - 3/21 2345-0000 - Very good with all-news format; multiple local ads; "traffic & weather together on the 1's", and legal ID at 0000 "You're listening to CINW, Montreal's only all-news radio station." (MB-NJ)



- 950 KWOS MO Jefferson City - 3/25 1959 - Faded up in WWJ phase null with weather report from "News Talk 950, KWOS". Ex-KLIK for me. (JF-ON)
- WGOV GA Valdosta - 3/25 2026 - ID as "The Music Leader, Magic 95 WGOV". Weak to fair with rap music. (HJH-PA)
- WCTN MD Potomac - 3/12 1912 - Traffic & weather report by woman. Weak-to-fair with many others. Rare. (HJH-PA)
- 960 WILT PA Mount Pocono - 3/18 1926 - Canned ID "This is your sports connection in the Poconos, ESPN 960". Format change, sadly. (SK-PA)
- CHNS NS Halifax - 3/25 2013 - Good and mostly alone through lightning crashes. "The Beat on your Saturday night, Oldies 96 CHNS". (HJH-PA)
- WFIR VA Roanoke - 3/22 0018 - Popped in over the slop with PSA for fun walk to support Roanoke's parks & recreation programs; mentioned station and 851.xxxx tel. number and then vanished. (MB-NJ)
- 1040 CJMS QC Saint-Constant - 3/12 1400 - On car radio, signal quickly improved to "very good" level east of Cornwall, once I got away from slopover of 1050 WYBG. French C & W format included both French and English songs, and even a bilingual one. Several ID's as "CJMS Country" and occasional ads for Montreal sponsors. (AR-ON)
- 1050 WFBL NY Baldwinsville - 3/20 1450 - On pass-through with NOS music and frequent ID's. Detailed ID by man at 1454 "You're listening to 1050 AM WFBL; now back to more of the greatest songs". (AR*NY)
- 1070 WSCP NY Pulaski - 3/20 1405 - on pass-through with C&W music; ID as "Your home for country, WSCP"; woman announcer and Community Bulletin Board. (AR*NY)
- 1110 WGNZ OH Fairborn - 3/22 1816-1820+ - Gospel mix; "Share us with a friend, WGNZ"; OH #55. (HF-MI)
- WUHN MA Pittsfield - 3/17 2000 - "Country 1110, (Mercer?) County's only country music station, WUHN Pittsfield". Three minutes of ABC News. This is the station I've been hearing that's staying on all night. (SK-PA) [Berkshire County - MS]
- 1140 CHRAB AB High River - 3/28 2127 - End of REL program giving address in Montreal. Partial ID by woman "High River, AM 1140". Bubbling under WRVA. (SK-PA)
- 1150 WCUE OH Cuyahoga Falls - 3/22 1825-1830+ - Family Radio, "At 11-50 on the AM dial you're tuned to WCUE Cuyahoga Falls"; Poor under CNN Headline News station (presumed WCEN MI Mount Pleasant) except good when CNN station had dead air all through CNN ad break 2327-2330. (HF-MI)
- WRUN NY Utica - 4/1 2225-2300 - Good and steady "The Big Frog, 104.3 FM", C&W music, local ads and "WFRG-FM, WRUN-AM, Utica" ID at 2257. (MB-NJ)
- 1160 WOBM NJ Lakewood Township - 2/27 1800 - Way under WVNJ with call ID into news. New. (JF-ON)
- WVNJ NJ Oakland - 2/27 1753 - Good with NOS music; "Your Station of the Stars" slogan. Gave Web site as www.wvnj.com. New. (JF-ON)
- WSCR IL Chicago - 4/04 1829-1845+ - "The Score, Sports Radio 11-60" (This ID is also used by WSKW Skowhegan ME—Guess which one I was hoping for); promos for the Murph & Fred morning program and Chicagoland Golf; ad for Dr. (?) Liposuction for "Scoreheads"; challenge by another sports station until 1839 when WSCR went well on top; Fair. (HF-MI) WPIE NY Trumansburg 3/22 1833-1843+ - "News Center 7...Tompkins County"; One-on-One Sports; getting echo when One-on-One is on; Fair. (HF-MI)
- 1170 KVOO OK Tulsa - 3/19 0100 - Two minutes of ABC News, local news and weather. Ad for Bill Shade at 0105. Music and Canned ID's coming through strong. Under WWVA. (SK-PA)
- 1200 WKST PA New Castle - 3/28 1906 - "News Radio 1200 WKST"; ESPN promo followed; fighting Gospel (WCHB?); Fair. (HF-MI) 1210 WNMA FL Miami - 3/17 2100 - Man and woman with news (?); Radio Unica jingle at 2103. Under WPHT. (SK-PA)
- 1220 CHSC ON St. Catherines 3/23 1830-1837+ - Two women with crafts (?); promo; ad for Eddie _____ Flooring Store in St. Catherines. Poor under WKNR with Cleveland sports promo. (HF-MI)
- 1230 WCLO WI Janesville - 2/26 0830 - Faded up with ID as "AM 1230, WCLO, Janesville-Boulee" then into local news. New (JF-ON)



- WTIV PA Titusville - 3/9 1905-1915 - Good at times with NOS music; ID after each song "1230 AM, WTIV, Titusville. New. (JF-ON).
- WNNC NC Newton - 3/18 1950 - Ad for business in the Newton Mall. Briefly mixed with WBPV, then gone. (SK-PA)
- 1240 WGCM MS Gulfport - 2/08 0240-0311 - C&W music; ID as "1240 WGCM"; poor. (DT-JWI)
- WSDR IL Sterling - 2/28 1806 - Briefly atop in CJCS phase null with local news and weather; several mentions of "Rock River Valley". New. (JF-ON)
- 1260 WWJQ MI Zeeland - 3/24 1747-1800+ - Tim with political call-in program; call ID at top of hour as WWJQ & WJQ; mainly over WWMK; Fair. (HF-MI)
+ 3/29 0723 - presumed in fight over Erie, PA past WRIE with ad for Holland Car Wash in Zeeland, into traffic report for Grand Rapids area. (MB-ON)
- WPHB PA Philipsburg - 3/31 0600 - Top of hour ID over UNID Radio Disney station: "WPHB Philipsburg-State College, radio worth listening to". (MB-ON)
- 1260 WWMK OH Cleveland 3/24 1753-1757+ - "R. Disney & 12-60"; "R. Disney Birthday Salute" all from Cleveland; came up briefly to cover the one I was chasing—it's a conspiracy. Poor. (HF-MI)
- 1270 CJTN ON Trenton - 3/28 1913-1917+ - Up from jumble for a few minutes until it gave way to WXYT; "...more music and more of it, AM 12-70 CJTN"; Easy Listening pop mix; Poor. ON #71. (HF-MI)
- WFRN IN Elkhart - 3/23 1902-1913+ - "AM 12-70 WFRN...WFRN is your inspirational friend 24 hours a day...Elkhart-Mishawaka"; REL pop mix; Fair; up suddenly covering WXYT and "Smokey Mountain" station with oldies I was chasing. Any ideas on the Smokey Mountain oldies? (HF-MI)
- WXYT MI Detroit - 3/24 1658-1723+ - "Talk Radio 12-70 WXYT Detroit, an Infinity Broadcasting Station"; John McCullough (sp?) call-in program; *Imus in the Morning* spot; hoping to hear the UNID Smokey Mountain oldies station but WXYT on top with WFRN under; Fair+; suspect they change patterns at 1800 as they were not dominant after that for two days in a row while chasing other stations. (HF-MI)
- 1280 WHTK NY Rochester - 4/04 1830 - Solid with ESPN Radio and ID under WADO in another fruitless search for WFBS. (RJE-PA)
- 1300 WQBN FL Tampa - 3/18 2057-2105 - Tune-in to canned Kreyol male talk (station is usually SS - presume some weekend Kreyol is slotted here). Then, at 0200, male ID "Transmite WQBN, Tampa." and woman "Esta es WQBN." into SS tropical vocals. Guess SS-only ID's are ignored by the FCC, too. (TK-FL)
- 1360 WDRC CT Hartford - 3/23 2155 - "Tune in for the best music of all time, right here on AM 1360"; ID. (WM-MD)
- 1380 WTMC DE Wilmington - 4/04 1320 - New calls and new format as traffic advisory station with details about major construction on I-95 north of Wilmington; frequent ID's. (RJE-PA)
- 1430 WMYS IN Indianapolis - 3/26 0700 - Fair-poor over nothing in particular in absence of CHKT, with mix of C&W and oldies. Top of hour ID "Your station for classic country, AM 1430 WMYS Indianapolis". QSLed as WIRE in 1977 during a silent period of then-CKFH. (MB-ON)
- 1450 WLEC OH Sandusky - 3/19 1900 - "You're in touch with WLEC, Sandusky", then CBS News. Popped up in jumble. (SK-PA)
- WDAD PA Indiana - 3/18 0006 - In briefly with ID then into Beach Boys "Good Vibrations". (HJH-PA)
- 1480 WADR NY Remsen - 3/29 2325 - Radio Shack ad; One-on-One Sports; ID. Log says NOS—must be on day power. (WM-MD)
- 1490 WIKC LA Bogalusa - 3/18 0000 - Partial ID rose up in jumble "1490 WIKC", then CBS News. SK-PA)
- 1520 KDYS LA Lafayette - 3/6 2045 - Poor with KOMA in WWKB phase null, urging listeners to write in and tell what they think of "Radio Disney 1520". Same address as in Log. New. (JF-ON)
- 1540 WADK RI Newport - 3/31 1357 - Readable under WNWR with local ads. (RJE-NJ2)
- 1570 WGLX OH Galion - 3/19 1900 - C&W up and down; was over semi-local WPGM when I landed here. Finally heard call letters at this time, sounding like "WJL.X". Station #1600. (SK-PA)
- 1600 WKWF FL Key West - 3/19 0623-0625 - canned announcement by male; mentioned



- "One-on-One Sports, here in the Keys" at tune-in. Fair. (TK-FL)
- 1650 WIKT VA Portsmouth - 3/31 1400 - With ID and PSA. Nice water-skip as unreadable inland, and killed by WWRU-1660 slop going farther north. (RJE-NJ1)
- 1660 WMIB FL Marco Island - 3/25 0006-0053 - Good with strong peaks, with local WWRU nulled (some WQSN mixing); NOS music format and multiple dual IDs "1480 WODX, 1660 WMIB"; local ads and full ID from Operations Manager at 0053 "Southwest Florida's best kept secret." (MB-NJ)



TIS AND MISCELLANEOUS

- 530 TIS NJ Wildwood - 3/31 1230 - Heard with continuous loop female announcer talking about events in the city. Nothing listed in any resources I checked on this one. (RJE-NJ1)
- 1620 NZE-748t NY Roosevelt Island 3/31 1250 - Believed the one strong here, relaying NOAA weather station KWO-35 (162.55 MHz, New York, NY) without any other ID. (RJE-NJ1)
- 1630 KNAA-585 NY Jamaica - 3/31 1254 - JFK International Airport TIS with traffic and parking info; strong. (RJE-NJ1)
- 1700 KNAA-585 NY Jamaica - 3/31 1302 - JFK International Airport TIS with traffic and parking info; same tape loop as 1630, but not in //; equally strong. (RJE-NJ1)

OFF THE INTERNET

Pete Kemp reports that Nassau Communications of New Jersey has purchased WPUT, WINE, WRKI and WAXB in the Danbury, CT area, from Aurora. With the sale, this group is added to the parent company's WICC/WEBE holdings in Connecticut. It should be noted that WICC dropped talk a few weeks ago and the WPUT/WINE duo switched to MOYL just prior to that. The WINE/WPUT group has been sold 7 times in 8 years, the last time just 6 months ago. [See NERW, below - MS].

From Scott Fybush's "North East Radio Watch" e-mail newsletter, used by permission: Aurora Broadcasting sold its CONNECTICUT and NEW YORK stations to Nassau Broadcasting for almost twice what the company paid. WTRY is being spun off to Chase Radio Properties, which also grabbed CC/AMFM spinoffs in Reading, Baltimore, Biloxi, Riverside, San Diego, San Francisco/San Jose, and Waco. Arthur Liu's Multicultural Broadcasting has paid \$850,000 for Bonita Bequet's SS 1440 WNYG (Babylon). NERW suspects the strategy behind this one may involve silencing or moving WNYG to improve the signal of Liu's 1430 WNSW NJ Newark.

Call letter changes: 1300 WLIR NY Spring Valley in Rockland County changes to WRCR. 1340 WKGJ NY Auburn calls change to WWLF, fitting with 1340's Radio Disney simulcast with WOLF Syracuse and WOLF-FM Oswego. 1260 WMMM CT Westport has a new old set of call letters, changing calls this week to WSHU, matching its sister public radio outlet on FM, now WSHU-FM (91.1 Fairfield).

PLAY BALL: Late word out of Montreal is that 730 CKAC is close to a deal to carry the team's games in French, but there's still no resolution with potential English outlet 800 CJAD. Buffalo Bisons games will interrupt the CHR simulcast on 1520 WWKB; the Rochester Red Wings' weekday games will be heard on 1280 WHTK, with weekend games on 1180 WHAM; the Syracuse SkyChiefs continue to be heard on 620 WHEN; and we believe the Pawtucket Red Sox will be heard on 790.

In the Double-A Eastern League, 1150 WMRD CT Middletown is this year's New Britain Rock Cats flagship, with the rest of the network jumping in and out depending on the day of the week. Buckley's AM stations (1360 WDRC, 1240 WWCO, 1470 WMMW and 610 WSNG) will carry Tuesday, Wednesday, and Thursday games; WPRX in Bristol, last year's flagship, will carry Friday games; and 1420 WLIS CT Old Saybrook will carry what it can when there's no major league game to commit to. In New York State, the Binghamton Mets will be heard on WNBK, wherever it ends up on the dial (although the deal to move it from 1290 to WINR's 680 spot appears to be on hold for now).

There's a tower missing in central MAINE: one of the three towers at 1280 WFAU ME Gardiner. NERW reader Rob Sobczak reports driving by the site (also home to the studios of WABK and WKCG) and seeing two AM towers instead of the three. It seems the missing one fell sometime Wednesday night, though the circumstances remain a bit unclear. WFAU remains on the air from the remaining two towers; no word yet on power or pattern reductions as a result.

Carter Broadcasting's 830 WCRN MA Worcester has become that city's most potent AM signal with the grant this week of a daytime power increase from 5 kilowatts to 50. WCRN's new daytime signal will use the same three towers and the same pattern as the current signal, nulling towards the southwest to protect 840 WRYM CT New Britain.

The Boston Radio Archives now provide complete coverage of every radio market in New England. If you haven't been by in a while, pay a visit to and check out the updated radio dials and so much more.

ADDRESS UPDATES

590	WMBS	PA	Uniontown - 44 S. Mount Vernon Ave., Uniontown, PA 15401. (GHD-WV)
670	WKFN	TN	Farragut - P.O. Box 24250, Knoxville, TN 37933 or 620 Campbell Station Road, Knoxville, TN 37922. 865/675-3859. (SK-PA)
690	WADS	CT	Ansonia - 174 Paul St., New Haven, CT 06511. (SK-PA)
810	WHB	MO	Kansas City - 10841 E. 28th St., Independence, MO 64052. 816/836-8326. (JF-ON)
1290	WFBG	PA	Altoona - Address is not valid. (SK-PA)
1570	WXLN	IN	New Albany - P.O. Box 2344, Louisville, KY 40201. 502/581-1570. (SK-PA)
1580	WAHI	TN	Knoxville - Address is not valid. (SK-PA)

REPORTERS

MB-NJ	Mike Battaglino	Chatham - Sony 2010; Radio Shack loop (waiting on the Kiwa loop!)
MB-ON	Mike Brooker	Toronto - Panasonics RF-2200 and RFB-45.
GHD-WV	Harley DeLeurere	Hendricks - Station addresses.
RJE-NJ1	Russ Edmunds	Holgate - Car radio & whip DX'ing at southern tip of Long Beach Island.
RJE-NJ2	Russ Edmunds	Barnegat Light - Car radio & whip DX'ing at northern tip of Long Beach Island.
RJE-PA	Russ Edmunds	Blue Bell - Car radio & whip.
JF-ON	Jeff Falconer	Clinton - Drake R8B; 45' vertical; 120' random-wire (noise reduced via 9:1 transformers); terminated EWE antenna; modified MFJ-1026; Timewave DSP-599zx.
SF-TN	Steve Francis	Alcoa - TRF; Select-a-Tenna.
HF-MI	Harold Frogde	Midland - Icom R71A; MFJ-956 tuner + 85'/170' RW's; 125' single loop.
HJH-PA	Harry Hayes	Wilkes-Barre - TransOceanic, KIWA Pocket Loop.
SK-PA	Steve Kennedy	Coal Township - GE SuperRadio III; indoor wire.
TK-FL	Terry Kreuger	Clearwater - JRC NRD-535; Hammarlund HQ-180A; Sony ICF-2002, Grundig YB-400, GE SuperRadio III, two dipoles, Scotka active loop, Radio Shack 15-1853 inductive loop, JPS NF-60 notch filter; JPS ANC-4 noise-canceller.
WM-MD	William McGuire	Cheverly - DX-398.
GM-VA	Greg Myers	Richmond.
AR-ON		Andy Rugg Cornwall - Car radio; driving on 401 (The MacDonald-Cartier Freeway) on the north side of Lake Ontario.
AR*NY	Andy Rugg	_____ - Car radio; driving on Interstate Route 81 approaching Syracuse.
DT-JWI	Don Trelford	St. Ann's Bay, Jamaica West Indies - Kenwood R-2000; long wire NS-EW.

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

What a Time-saver - the County Cross Reference

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

International Jim Renfrew renfrew@localnet.com

DX Digest

61 Wilcox Street
Rochester, NY 14607-3832

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

The late season TA conditions which are responsible for so many reports this time gave way to some major auroral conditions APR 6-7. The AM band was a wash-out on APR 7, with depressed signals from many clear-channel stations, but also a lot of local noise which made DX'ing difficult. I also tried the FM band in the early evening on APR 6 and noticed it was also complete "white noise / mush" on channels normally dominated by strong stations from Buffalo, Syracuse and Canada.

Lots of reporters this week, including a very interesting TP report from John Bryant.

Jim

TRANS-ATLANTIC DX

- 152 ALGERIA // 549 modern Arabic music, both frequencies good, female AA vocal. No GG signal. [Stromsted-MA]
- 183 GERMANY, Europe No 1, Saarlouise, MAR 26 0354 - Loud female lyrics romantic rock. Diana Ross mentioned. "Change my life to better suit your mood; Give me your heart". FF male announcer "snow in mountains and other regional weather forecast plus headlines-General elections in Russia, etc. [Stromsted-MA]
- 189 ICELAND Rikisutvarpid, Gufuskalar, MAR 21 0301 Loud; Rock music with vocal with accompaniment, wide receiver position. "I don't get it-What you wanna be? Group vocal synth music. Rap with fast lyrics "Locked in a cage". MAR 22 0230 - Loud "Smooth operator" followed by an Icelandic pop tune male vocal with accompaniment, soft rock followed by "Say what you mean .It's not the end of the world" Lastly : "Eesland-Ar lan". (Our land?) local folk patriotic passionate male vocal w. guitar. [Stromsted-MA] APR 1 0335 - Good; rock music by Elvis Presley "Pretty Mama" followed by other music, no announcements. [Stromsted-MA]
- 216 FRANCE TWR Monacq, Roumoulas, MAR 26 0342 - Strong- Slow rock female sexy vocal. FF male DJ mentioned "new recording" in FF. MAR 26 0346 - "Take it easy..come on baby don't say maybe .we may lose -or- we may win.." very clear reception with unid station way under. [Stromsted-MA]
- 225 POLAND POLSKIE R. Konstanynow, MAR 21 0247 - Good; American Blues, slow with vocals followed by a frisky tune with female American vocal. Polish female announcer between selections. MAR 21 0324 - Loud, man and woman in discussion, call-in? MAR 22 0251 - American music with vocal weak, best on USB narrow filter. MAR 28 0155 - Good; rock music with vocal, high static. MAR 29 0223 - male and female PP announcers, Polish folk music with male singer, good, followed by popular music, then call-in with female host. [Stromsted-MA]
- 252 IRELAND New Atlantic 252,Clarkestown, 0340 - Loud/clear "Never be the same again" strong beat female vocal, announcement "12 in a row.the new Atlantic 252". [Stromsted-MA]
- 270 CZECH REPUBLIC ,Czesky Rozlas MAR 26 0331- Discussion in Czech-two men-deep voiced and high voice. Weak signal -both USB and AM. [Stromsted-MA]
- 549 ALGERIA Les Trembles, MAR 16 0218 - // 891 with calm Arabic discussion, brief bit of instrumental music, then more talk; over Germany. [Connelly*R-MA]
- 549 GERMANY MAR 16 0218 - // 756 with operatic female vocal; under Algeria. [Connelly*R-MA]
- 567 IRELAND RTE, Tullamore, MAR 15 2329 - "Follow That Dream" by Elvis Presley, then a man talked about Saint Patrick's Day festivities throughout the country; to good peak through some WGAN slop. [Connelly*R-MA]
- 576 CANARY ISLANDS // SPAIN RNE5 synchros, MAR 16 0216 - Spanish talk; poor, mixed with Arabic station. [Connelly*R-MA]
- 585 SPAIN RNE1, Madrid, MAR 16 0215 - Spanish talk; fair, some VOXM slop. [Connelly*R-MA]
- 594 SAUDI ARABIA BSKSA, Duba, MAR 16 0158 - // 1521 with Arabic speeches, apparently an all-night broadcast. MAR 16 0207 - now in with monster signal ! Arabic // 1521. [Connelly*R-MA] Duba, MAR 26 0310 - Good with Koran s/on.[Dangerfield-PA]



- 603 SPAIN RNE5, Sevilla / Palencia, MAR 16 0220 - // 855 with men speaking Spanish. [Connelly*R-MA]
- 612 IRELAND Athlone, MAR 15 2335 - woman in English mentioned "2FM", then a hip-hop style song followed; over others. [Connelly*R-MA]
- 621 CANARY ISLANDS // SPAIN RNE1 synchros, MAR 15 2337 - fast Spanish talk, interview; fair to good through WZON slop. [Connelly*R-MA]
- 639 SPAIN RNE1, La Coruna, MAR 18 2305 - excited Spanish talk, interspersed music; getting by strong CBN. [Connelly*D-MA]
- 657 SPAIN RNE5, Madrid, MAR 18 2304 - Spanish talk; fair. [Connelly*D-MA]
- 675 NETHERLANDS R. 10, Lopik, MAR 16 0148 - an alternate version of the Bobby Freeman hit "Do You Want to Dance?"; fair in WRKO slop. MAR 16 0223 - Dutch talk, R. 10 mention, then R&B female vocal; good. [Connelly*R-MA]
- 684 SPAIN RNE1, Sevilla, MAR 15 2339 - Spanish talk / teletalk; fair, in WRKO slop. There was a second station well under. [Connelly*R-MA] MAR 28 0200 - 2 pips then long pip, SS news alternating male and female. [Stromsted-MA]
- 693 UNITED KINGDOM BBC, Droitwich et al., MAR 15 2340 - discussion about changes in the business relationship between the BMW and Rover motor vehicle manufacturing operations; excellent signal. [Connelly*R-MA]
- 702 MOROCCO RTM, Sebaa-Aioun, MAR 15 2342 - Arabic vocal & strings; strong carrier, light audio. [Connelly*R-MA]
- 702 SLOVAKIA Slovensky Rozhlas, Banska Bystrica, MAR 16 0145 - // 1098 with soft semi-classical music, then Slavic talk. [Connelly*R-MA]
- 729 SPAIN RNE1 synchros, MAR 18 2316 - rapid-fire monotone Spanish talk by man; fair with CKAC phased. [Connelly*D-MA]
- 738 SPAIN RNE1, Barcelona, MAR 16 0144 - // 855 with woman in Spanish; through CHCM slop. [Connelly*R-MA]
- 747 NETHERLANDS Flevoland, MAR 16 0143 - presumably this with a religious-sounding choral vocal and orchestra; good. [Connelly*R-MA] MAR 19 0010 - jazz; very good. [Connelly*D-MA]
- 747 CANARY I. Las Palmas, APR 1 0425 - Clear with woman in SS and // to the RNE-1 stations such as 774. [Dangerfield-PA]
- 756 GERMANY DeutschlandRadio, Braunschweig/Ravensburg, MAR 16 0142 - // 1422 with classical music; good. [Connelly*R-MA]
- 756 GERMANY, DeutschlandRadio Cologne MAR 21 0125 - Strong signal. Classical music-Piano and Orchestra. Also // 1422 poor. No sign of // 153 (only Algeria). [Stromsted-MA]
- 765 SWITZERLAND RSR, Sottens, MAR 15 2345 - Lou Rawls 1976 oldie "You'll Never Find Another Love Like Mine", then talk that mentioned Zurich; to strong peak. [Connelly*R-MA]
- 774 EGYPT (t) Abis, MAR 18 2318 - Arabic female vocal and strings; wiping out Spain. [Connelly*D-MA]
- 774 SPAIN RNE1 synchros, MAR 16 0225 - // 855 with emotional female Spanish vocal; over Arabic station. [Connelly*R-MA]
- 783 SYRIA Tartus, MAR 18 2320 - Arabic male vocal; just over jumble containing at least two talk stations. [Connelly*D-MA]
- 792 SPAIN SER, Sevilla, MAR 16 0226 - // 1044 with woman hosting Spanish teletalk show; good. [Connelly*R-MA]
- 801 JORDAN R. Jordan, Ajlun, MAR 18 2323 - Arabic male vocal and drums; over Spain. [Connelly*D-MA]
- 801 SPAIN RNE1 synchros, MAR 16 0227 - // 855 with man in Spanish; poor. [Connelly*R-MA]
- 819 EGYPT Egyptian R., Batra, MAR 15 2351 - Koran vocal; overtaking Morocco. [Connelly*R-MA]
- 819 MOROCCO RTM, Rabat, MAR 15 2350 - pop Arabic vocal, talk by man & woman; initially over Egypt. [Connelly*R-MA]
- 836 AZORES RDP, Pico da Barrosa, MAR 15 2351 - jazz female vocal (sounded like "Smooth Operator" by Sade); poor in 837 interference. [Connelly*R-MA]
- 837 CANARY ISLANDS // SPAIN COPE synchros, MAR 15 2326 - Spanish talk by 2 men; good. MAR 15 2352 - talk with synchro-echo; good. [Connelly*R-MA]
- 837 FRANCE Nancy, MAR 30 0435 - Just above the Spain-Canaries mix with vocal selections and // to other Bleues after s/on. [Dangerfield-PA]
- 846 ITALY Rome, MAR 15 2325 - news in Italian by man & woman; excellent. [Connelly*R-MA]
- 855 ROMANIA (t) R. Romania Actualitati, Bucuresti, MAR 15 2324 - probably this with classical

- music coming up to equal strength with Spain at times. [Connelly*R-MA]
- 855 SPAIN RNE1, Murcia et al., MAR 15 2324 - Spanish talk slightly over likely Romania. [Connelly*R-MA] MAR 31 0205 - Station Break "Radio Nacional de España, female announcer, SS music followed with male vocal, then a fast-beat instrumental. Loud, // 774 (weak) (weak), // 733 (fair-good), // 728 (good), // 639 (weak), // 585 (fair). [Stromsted-MA] (What is 733? - Jim)
- 747 NETHERLANDS Flevoland, MAR 28 0203 - Guitar ballad sung in Dutch, loud. [Stromsted-MA]
- 864 ARMENIA Trans-World R., Kamo, MAR 19 0013 - I was surprised when the Trans-World Radio musical-box style interval signal came rolling in right over the usual Egyptian powerhouse ! Luckily, I had the tape recorder running at the time. Egypt took over after 0015. [Connelly*D-MA]
- 864 EGYPT Santah, MAR 15 2322 - Koranic male vocal; huge. [Connelly*R-MA]
- 873 SPAIN SER synchros, MAR 15 2319 - Spanish teletalk over others; to good peak. MAR 16 0228 - // 1044 with woman doing Spanish teletalk show; good. [Connelly*R-MA]
- 882 CANARY ISLANDS // SPAIN COPE synchros, MAR 18 2324 - Spanish newstalk; over UK. [Connelly*D-MA]
- 882 UNITED KINGDOM BBC Wales, Washford, MAR 15 2317 - Elvis Costello vocal; very good, over Canaries-Spain. [Connelly*R-MA]
- 891 ALGERIA Algiers, MAR 15 2316 - a cappella male Arabic vocal; strong. Background growl of about 50 Hz noted. [Connelly*R-MA]
- 909 UNITED KINGDOM BBC, Moorside Edge et al., MAR 15 2313 - man & woman mentioned a personality on a TV news program; fair, but with tough WABI slop. MAR 16 0233 - sports report. [Connelly*R-MA] MAR 19 0018 - good with interview about economics and employment. [Connelly*D-MA]
- 926 BELGIUM Wolverton, MAR 29 0421 - Man and woman in Flemish. Only time I have heard from this frequency all season. [Dangerfield-PA]
- 954 SPAIN R. España, Madrid, MAR 18 2258 - Spanish talk by woman; good. [Connelly*D-MA]
- 981 ALGERIA Radiodif. Algerienne, Algiers, MAR 15 2358 - male Arabic vocal; good. [Connelly*R-MA] MAR 18 2155 - fat het already clobbering WCAP about an hour before local sunset, as noted on the car radio near a salt-marsh. [Connelly*D-MA]
- 981 GREECE Elleniki Radiophonia, Megara, MAR 16 0133 - Greek male vocal and bouzouki; to good peak. [Connelly*R-MA]
- 1017 GERMANY Rheinsender, MAR 19 0021 - Fiona Apple song, German talk by man; over presumed Spain/Turkey mix and slop from YVRS (R. Margarita) - 1020. [Connelly*D-MA] MAR 29 2204 - German news, fair. [Stromsted-MA]
- 1044 MOROCCO Sebaa-Aioun, MAR 18 2229 - Arabic vocal and instrumentation; well over Spain. [Connelly*D-MA]
- 1044 SPAIN SER synchros, MAR 16 0228 - // 873/792/1116/1179 with Spanish teletalk. [Connelly*R-MA]
- 1053 MOROCCO Tanger, MAR 18 2230 - man & woman in Arabic; over others. [Connelly*D-MA]
- 1053 UNITED KINGDOM Talk Sport synchros, MAR 16 0008 - English talk // 1089 about buy-out of Rover auto company; over apparent Spain/Morocco mix. MAR 16 0128 - talk about taxes; good. [Connelly*R-MA]
- 1062 DENMARK Danmarks R. Kalundborg, MAR 23 0410 - Loud, a Louis Armstrong classic followed by more music "Been so many places... then listen to the melody". [Stromsted-MA] MAR 27 0332 - Good with "As time goes by" accompanied by small band, "thanks for love and glory". MAR 28 0328 - "Wandering Spirits" then Danish announcer followed by "Stop playing my mind" EE Rap, then a Danish Rap piece, loud. Not a trace of 243 kHz. [Stromsted-MA]
- 1089 UNITED KINGDOM Talk Sport synchros, MAR 16 0005 - man talking to phone-ins about mergers and acquisitions in the automotive industry, Rover mentioned; good. MAR 16 0012 - "Talk Sport" promo. [Connelly*R-MA] MAR 18 2333 - announcer to caller "Hello there in Ayrshire, you're on Talk Sport". This was followed by a discussion of "haggis" and "mystery meat" in sausages sold at sporting events. MAR 19 0028 - advert "Win prizes if you display a Talk Sport sticker on your car." [Connelly*D-MA] MAR 20 0136 - Interview with former Russian spy "Russians have capability to deploy mini-nuclear devices in suitcases", etc. ignored by West. MAR 28 0210 - Talk host and male caller spoke on how one would recall after passing by the "Pearly Gates",



YSLN LA MONUMENTAL
630 KCS. - 10.000 WATTS DE POTENCIA

- good signal. [Stromsted-MA]
- 1089 ALBANIA Durres, MAR 26 0404 - Clear with soprano vocal selections topping the usually dominant UK stations. I think Durres signs on at 0400 as the regular het takes on a "second" sound. [Dangerfield-PA]
- 1098 SLOVAKIA Slovensky Rozhlas, Nitra, MAR 16 0019 - Slavic talk; over/under Spain. [Connelly*R-MA] Nitra MAR 19 2340 - Loud, female and male discussion in Slovak (LSB), minor splatter from domestics, 2347 - Slow dreamy Slovak ballad with high-pitched female vocals and orchestra, // 702 (weak). MAR 19 2354 - modern music soft rock in Slovak with chorus. Pips at 0000, amel and female alternating /news items. MAR 27 0040 - American song "Until I know I'm not alone", good level. MAR 28 2357 - loud, rap music. [Stromsted-MA]
- 1098 SPAIN RNE5 synchros, MAR 16 0019 - Spanish talk; mixed with Slovakia. [Connelly*R-MA]
- 1107 SPAIN RNE5 synchros, MAR 16 0122 - // 855 with pop vocal; through R. Carupano slop. [Connelly*R-MA] MAR 18 2231 - Spanish news // 1125; good. [Connelly*D-MA] 0100 - pips then news, loud, male and female // 1125 weak. [Stromsted-MA]
- 1116 SPAIN SER synchros, MAR 16 0236 - // 873 with Spanish teletalk; to good peak. [Connelly*R-MA] Quite strong. One of 3 SER stations here with the usual man and woman talking. I found several parallels including 1026, 1044, and 1287. This was strongest. [Dangerfield-PA]
- 1125 CROATIA HR, Deanovec, MAR 16 0011 - // 1134 with Croatian talk mentioning broadcasting organizations; fair, over Spain. [Connelly*R-MA]
- 1125 SPAIN RNE5 synchros, MAR 16 0120 - // 855 with excited Spanish talk by man & woman; over Croatia. [Connelly*R-MA] MAR 18 2231 - good with news // 1107. [Connelly*D-MA]
- 1134 CROATIA HR, Zadar, MAR 16 0010 - Slavic talk by man; huge. [Connelly*R-MA] MAR 18 2233 - a segment of "Hound Dog" by Elvis Presley, then Slavic talk by man; good, over Spain. [Connelly*D-MA] MAR 26 0250 - Croatian music, loud, 0302 news, 0305 music slow western style with guitar, strings, drum // 1125 to peak with. Spanish SS mixed, followed by more romantic Croatian music with soft female vocals. 1134 strongest TA all night from early appearance @ 1645 UTC. MAR 0327 0043 - Croatian peasant song strumming guitar with male vocal, strong. MAR 28 0215 - Another Croatian country ballad with male vocal. Loudest TA tonight // 1125, weak under/over Spain. [Stromsted-MA]
- 1134 KUWAIT (t) R. Kuwait, Sulaiibiyah, MAR 16 0023 - Arabic vocal, rather than typical Spain, was noted behind the powerhouse Croatian during a period of strong Middle East propagation. [Connelly*R-MA]
- 1143 SPAIN COPE synchros, MAR 16 0013 - fast Spanish talk; fair, over jumble. MAR 16 0119 - // 837 with two announcers; to good peaks, but choppy fading. [Connelly*R-MA]
- 1152 SPAIN RNE5 synchros, MAR 15 0014 - // 855 with musical interlude, then woman in Spanish; to good peak. [Connelly*R-MA] MAR 18 2234 - Spanish talk, music // 1125; over WAMG-1150 slop. [Connelly*D-MA]
- 1179 CANARY ISLANDS // SPAIN SER synchros, MAR 16 0239 - man & woman in Spanish (/ / 873, 1044) then a few seconds of the guitar from Neil Diamond's "Play Me" used as filler; dominant. [Connelly*R-MA]
- 1179 unID (EGYPT ?) MAR 16 0136 - Arabic-type strings; over Canaries-Spain. [Connelly*R-MA]
- 1179 SWEDEN R. Sweden Solveborg, MAR 29 2208 - Swedish News in Swedish mentioned Norland (sp?), then sports scores 4 to 8, etc., good with a 1 kHz het. MAR 30 0003 - SS News mentioned the Cuban boy crisis, loud. [Stromsted-MA]
- 1197 SPAIN EI, Vitoria, MAR 18 2238 - Spanish folk song with a bit of a Celtic/Galician influence, then man & woman in Spanish; good. Arabic music station (Morocco ?) way under. [Connelly*D-MA]
- 1206 ISRAEL Kol Israel Reshet Bet, Haifa, MAR 18 2355 - Hebrew teletalk show, then a Middle East style vocal; poor to fair. [Connelly*D-MA]
- 1215 UNITED KINGDOM Virgin R. synchros, MAR 16 0241 - promotion for Virgin on-line CD store, followed by female pop vocal. [Connelly*R-MA]
- 1251 LIBYA Tripoli, MAR 16 2357 - Arabic talk by man, into interlude of pop Arabic music; good. [Connelly*D-MA]
- 1287 SPAIN SER synchros, MAR 16 0244 - fast Spanish talk; poor, in jumble. [Connelly*R-MA] APR 2 0423 - Good. One of three SER stations listed here of which Lerida is 10 kw, the others 2kw. Man and woman. [Dangerfield-PA]
- 1296 SPAIN COPE, Valencia, MAR 16 0245 - // 837 with Spanish teletalk by man & woman; briefly dominant before getting blown away by Sudan. [Connelly*R-MA] APR 2 0335 - Strong with - what else - a man and a woman in conversation in SS [of course]. [Dangerfield-PA]
- 1296 SUDAN Reba, MAR 16 0247 - Arabic vocals and talk blasted in with an enormous signal,

- burying Spain. I tried 7200 kHz for a parallel, but VOA was dominating there. [Connelly*R-MA]
- 1296 UNITED KINGDOM R. XL 1296, Langley Mill, MAR 18 2358 - pop Hindi-type vocal / film music; poor to fair over Spain. [Connelly*D-MA]
- 1314 NORWAY NRK, Kvitsoy, MAR 16 0050 - "Stayin' Alive" by the Bee Gees, then man in Norwegian; fair to good despite some CKEC slop. [Connelly*R-MA] MAR 20 0129 - female Norwegian ballad, alternating male and female announcers, loud. MAR 23 0420 - female Norwegian announcer. Norwegian folk music very deep male strident voice, loud-almost pinning the meter. Wide open filter position. [Stromsted-MA]
- 1314 NORWAY NRK, Kvitsoy, MAR 26 2310 - A Peggy Lee ballad "You came a long way from St Louis" and "Baby you still have a long way to go!", NN announcer, "Bye-Bye Blackbird", loud. MAR 27 2359 - News in Norwegian. MAR 28 0221 - "I believe in Angels" American vocal, "I have a dream". MAR 29 0020 - "God only knows (what I'd be without you)" The Beach Boys, loud peaks. MAR 29 0314 - Morning Prayers in AA, strong signal, then AA chanting with singer/strings/flute/drum. [Stromsted-MA]
- 1323 GERMANY Wachenbrunn, APR 1 0308 - Radio Moscow relay, weak, with man in UNID language, could have been RR. [Dangerfield-PA]
- 1341 NORTHERN IRELAND BBC R. Ulster, Lisnagarvey, MAR 16 0049 - nostalgic instrumental music, then woman mentioned Northern Ireland. [Connelly*R-MA]
- 1359 SPAIN Arganda ?, APR 2 0347 - Big signal with Spanish songs and later a man in SS. Blitized 1360 kc. [Dangerfield-PA]
- 1422 GERMANY DeutschlandRadio, Heusweiler, MAR 16 0045 - classical music at low audio level on strong carrier; 1 or 2 others under. MAR 16 0140 - huge with classical music. [Connelly*R-MA]
- 1440 SAUDI ARABIA BSKSA, Damman, MAR 16 0041 - // 1521 with Arabic speech; mixed with WJAE/WWTM/WJL mess. MAR 16 0212 - now booming over the domestics (!) with Koranic male vocal // 594 and 1521. [Connelly*R-MA]
- 1458 UNITED KINGDOM unID British station, MAR 18 2344 - English conversation with listener, then dance music followed. [Connelly*D-MA]
- 1467 FRANCE TWR, Roumoules, MAR 16 2240 - male American English preacher said a few sentences, then a man translated the sermon into Arabic; good signal. Audio on upper sideband was better than on lower sideband, almost as if something was being done intentionally at the transmitter. [Connelly*D-MA]
- 1485 SPAIN SER synchros, MAR 16 0033 - Spanish teletalk; fair. [Connelly*R-MA] MAR 18 2345 - to good peak. [Connelly*D-MA]
- 1503 IRAN IRIB, Bushehr, MAR 16 0032 - Middle Eastern vocal and strings; to good peak. [Connelly*R-MA]
- 1521 SAUDI ARABIA BSKSA, Duba, MAR 16 0029 - this and other Saudi stations were on late tonight with speeches; well over other station. [Connelly*R-MA]
- 1530 VATICAN Vatican R., MAR 16 0101 - classical piano music; over WSAI. [Connelly*R-MA] MAR 19 0002 - Italian talk by woman with a "Radio Vaticano" ID; dominant. [Connelly*D-MA] MAR 28 2128 - Musical chimes, then switched directional beam & lost dominance over WSAI to "under" condition. 2357 Italian, Loud over WSAI, classical piano interludes. [Stromsted-MA]
- 1540 ALGERIA (t) RASD Clandestine, Tindouf, MAR 16 2245 - Arabic talk by man; mixing with phase-nulled WPTR (cardioid null towards WPTR also kills CHIN) and a bit of WGIP-NH in the background, along with a strong 1539 het. [Connelly*D-MA]
- 1548 KUWAIT VOA, Kuwait City, MAR 16 0028 - "VOA News Now" mention; fair. MAR 16 0103 - starting to get loud with news items about the Ukraine and the International Monetary Fund, then a stock market report, followed by an update on the Mozambique flooding. [Connelly*R-MA]
- 1557 FRANCE R. Bleue, Nice, MAR 18 2346 - French version of "Cry Me a River", apparently sung by the original vocalist Julie London; good with WQEW phased. [Connelly*D-MA]
- 1575 SPAIN SER synchros, MAR 16 0033 - // 1485 and 1584 with Spanish teletalk; loud, atop Arabic station. MAR 16 0038 - excellent with Cadena SER jingle, then old-time music. [Connelly*R-MA]
- 1575 CLANDESTINE IRAQ in KUWAIT ? APR 1 0215 - Very strong with man in AA, then female and male vocals, Mid Eastern music. VOA-Kuwait-1548 was also way up at the time. Later, as Erik Stromsted also noted, the Spanish stations took over the frequency, and Italy later yet. [Dangerfield-PA]
- 1584 CEUTA RadiOle, MAR 16 0205 - on 1584.0 with old-fashioned romantic Spanish vocal; roll-

- ing in over the SER synchros. [Connelly*R-MA] Ceuta was noted back on 1583.6 last night (1 APR) after several days of being on 1584.0. [Connelly-MA]
- 1584 SPAIN SER synchros, MAR 16 0033 - // 1575 with Spanish teletalk; signal was strong, but audio was mushy from the mixing of the synchros. [Connelly*R-MA]
- 1593 GERMANY R. Free Europe, Holzkirchen, MAR 18 2349 - Slavic-language telephone interview; fair. [Connelly*D-MA]
- 1602 SPAIN SER synchros and EI Vitoria, MAR 16 0201 - two different Spanish programs battling it out at even strength. [Connelly*R-MA]
- 1602 SPAIN Vitoria, APR 2 0414 - Nice and clear with a woman speaking in what I suppose was Basque. No man this time! Below this station, and clear, was one of the SER stations, in SS. [Dangerfield-PA]
- 1611 VATICAN CITY, MAR 29 2330 - Fair with man in Italian. The regular sign on time will be around 0020. [Dangerfield-PA]
- 1617.4 unID MAR 19 0006 - RTTY type signal, probably of European origin. [Connelly*D-MA]

Doug speaks: "For the first time in well over a year, I have TA signals at my location near Nashville. Nothing anywhere near IDable, though I swear I heard snatches of British-accent talk on 1089. (NewSport, or whatever it is Talkradio changed their name to - a relog, if them) Also have weak audio on 909, 1323, and 1431. And carriers on: 738 774 945 1053 1125 1161 1215 1296 1314 1377 1512. The latter is especially interesting as it's relatively strong - and I'm only about 20 miles from 50,000 watt WLAC-1510. I heard no signs of any of the longwave TAs. In my past experience, Atlantic 252 could be of almost entertainment strength before I'd even have hets above 540KHz. Last night, not a hint of *anything* except spurs and beacons."

Jim speaks: "Here is my summary of TA signals heard 0422-0600 UTC MAR 30 in Rochester NY: 621strong het no audio, 675 het, 684 het, 693 het, 738 het possible weak Spanish talk, 774 audio fading in and out, mostly talk in Spanish, woman and man announcers alternating, strongest at 0427 and 0503, 891 weak het, 1089 strong het but no audio, 1098 weak het, 1125 het, 1134 het, 1521het, WWKB very strong here. 1098 is the one I'd like to get some audio on, as it would be a new country here."

Ben speaks: "The month of March turned out to be a good one, from beginning to end. Now things seem to be slowing down, with Norway and others missing this past week, leaving for the most part Spain. While the UK, Croatia and others were way up a few days ago, Spain was way up on APR 1. I did have fun last week when you could catch TA's signing on an hour earlier than usual due to the fact that Europe advanced to DST a week ahead of us, and Italy was on at 0400, Vatican-1611 at 0420, and France around 0500. I also noted that while LW reception worsened, stations on the high end of the band were way up. On another note, the buzz here has subsided, at least temporarily, and this seemed to happen after I had made several complaints to the electric company. Coincidence?"

PAN-AMERICAN DX

- 535 GRENADA GBC, St. George's, MAR 15 2334 - Caribbean English talk about local politics. [Connelly*R-MA]
- 570 MEXICO XEUK Caborca SON, MAR 31 1631 - with a man interviewing a woman just after bottom of hour ID. [Danneskjold-AZ]
- 591 CUBA R Musical Nacional, Santa Clara, Villa Clara, MAR 30 0030-0040 - noted this bumped to 591.0 tonight (certainly this and past 591-3 moves are not accidental). Also, tonight's Fidel rattling ended at 0033-ish, the undetermined xylophone interval signal was at 0034 (and as usual, RHC on 6000 dumped out just prior to the interval signal). Jammers on 940, 1140 and 1180 still there, and R Marti-1180 occasionally surfacing weakly under Rebelde. Let the radio wars rock-n-roll! [Krueger-FL]
- 640 MEXICO XEHHI Hidalgo del Parral, MAR 27 0317 - ID as Radio Uno. In null of KFI. [Danneskjold-AZ]
- 670 VENEZUELA R. Rumbos, YVLL, Caracas, MAR 16 0150 - local Caracas Spanish adverts. [Connelly*R-MA]
- 705 ST. VINCENT & THE GRENADINES Kingstown, MAR 16 0224 - female folk vocal; poor to fair. [Connelly*R-MA]
- 760 BRAZIL RADIO RECORD Fortaleza, MAR 28 0318 - Clear behind WJR [with no sign of the Colombian] and pop instrumental music with female vocals and with announcements in PP. On MAR 26 I heard a man giving a religious talk in PP at 0012. This station has been reported by Mark and also at the Newfoundland DX-pedition. Since then, only Colombia heard here. [Dangerfield-PA]
- 850 MEXICO XEUS Hermosillo SON, APR 1 1427 - female reporter with a story about democratic elections in Sonora using electronic balloting. Under splash from KMVP; new. [Danneskjold-AZ]

- 910 VENEZUELA RQ-910 (YVRQ), Caracas, APR 1 2332 - Venezuelan music, ID as "R-Q;" SIO 433 [Burnell-NF]
- 940 UNID, MAR 26 1133-1200 - nonstop nondescript, soft SS vocals (maybe modern Christian, but unsure). Faded just before 1200. In the giant mix that consisted of the huge Cuban blob (jammer?), Reloj, and WINZ-Miami, with EE brokered snake oil shows. [Krueger-FL]
- 970 URUGUAY R. Universal (CX22), Montevideo, APR 1 2350 - Sports play-by-play over/under CBZ, referred to the broadcast team as "el equipo de Universal;" SIO 322 [Burnell-NF]
- 980 BRAZIL R. Nacional (ZYH707), Brasilia, APR 1 2346 - Promo for football coverage; SIO 343 [Burnell-NF]
- 1020.05 PARAGUAY R. Ñanduti (ZP14), Asuncion, APR 1 2300 - South American news, ID at 2302; SIO 333 before Margarita faded up [Burnell-NF]
- 1110 VENEZUELA R. Carupano, YVQT, Carupano, MAR 16 0021 - "Radio Carupano" ID; dominant. [Connelly*R-MA]
- 1140 CUBA R Bayamo, Media Luna, Granma, MAR 19 1754-1902 - national net news relay 1800-1830, then SS woman briefly, into local pop vocals. Presumed the one, since not // Rebelde or Enciclopedia. No trace of the 1140 jammer daytime (too far east). Progreso and Musical Nacional did not pick up the net news this day (thus not parallel these, either). [Krueger-FL]
- 1260 MEXICO unID, MAR 26 1123 - initially over Enciclopedia and Musical with nortenas, SS man announcer, mention of Mexico. Quickly lost to the Cubans and WSUA-Miami in SS. [Krueger-FL]
- 1290 MEXICO XEQIN San Quintin BCN, APR 4 1300 - Noted with new sign-on time. Mexican anthem sung by children, followed by IDs in local Indian language. New schedule apparently 1400-0300 winter, 1300-0200 summer. This is significant in that so far, most or all of the indigenous language stations operated by the Instituto Nacional Indigenista in Mexico have been run as single-shift operations, with a 7-hour broadcast day. I wonder if this schedule change indicates an increase in funding for these stations (and therefore longer broadcast days for other hard-to-hear stations)? [Hall-CA]
- 1290 CUBA R Taino, MAR 24 2240 - presume Taino (which is alone days, with others nights), relaying the unID "special" program aired on virtually every station save for Reloj, geared to the Elian Gonzalez issue. Didn't catch the usual 2200 opening, but—while this faded—the other MW channels and RHC's 6000 freq continued till 0020 conclusion with xylophone IS X 2 (ICRT, Red Nacional or whatever it is). Then all stations resumed their respective programming, and RHC resumed SS LAm Service. RHC broke only briefly at 2359 with a SS frequency ID. [Krueger-FL]
- 1310 CUBA R Enciclopedia, unknown site, MAR 26 1119-1123 - EZL piano music very good, nearly alone and // poor 1260 and 1560. [Krueger-FL]
- 1560 MEXICO XEJPV Zaragoza, MAR 27 0240 - with ID as Radio Viva. [Danneskjold-AZ]
- 1610 ANGUILLA Caribbean Beacon, The Valley, MAR 18 0005 - English-language preacher took long pauses between sentences; atop Woods Hole, MA TIS. [Connelly*D-MA]
- 1630 MEXICO XEUT Tijuana, MAR 27 0225 - playing the "Blue Danube". This is the first time I have ever heard anything at night other than an open carrier. [Danneskjold-AZ]
- 1630 ARGENTINA La Red 92, Buenos Aires, APR 1 2245-2255 - Brand new station! Man and woman with interviews, ads and local announcements, short bits of music, ID's as "La Red 92 AM, Buen Aire;" SIO 352 with heavy static [Burnell-NF]

TRANS-PACIFIC DX

- 153 RUSSIA Radio Rossii (Komsomolsk) programming heard at low level in parallel to most other low frequency Eastern Siberian stations at 1240 on March 18. Excellent level on March 20 // to others. [Bryant-WA]
- 180 RUSSIA Radio Rossii (Petrodavlovsk) at moderate level, 1245 on March 18. Good level on March 20 NOT // to others at 1200 UTC. [Bryant-WA]
- 189 RUSSIA Radio Rossii (Belogorsk) heard with a HUGE signal, 1245 on March 18. Good level at 1200 on March 20 // to others. [Bryant-WA]
- 234 RUSSIA Radio Rossii (Angarsk) heard with a moderate signal at 1250 on March 18. Good level at 1200 on March 20 NOT // to others. [Bryant-WA]
- 243 RUSSIA Radio Rossii (Razdolnoye) at poor level, 1245 on March 18. Also March 20 // to others at 1220. [Bryant-WA]
- 261 RUSSIA Russian programming (Chita???) at fair to poor level, 1250 on March 18. May not have been parallel the others. [Bryant-WA]
- 279 RUSSIA Radio Rossii (Yuzhno-Sakhalinsk pres.) at excellent level parallel to others at 1230 on March 20. [Bryant-WA]

- 531 JAPAN JOQG, Morioka NHK1 woman with a discussion/interview at 1350 on March 12 at poor level // 594. Pips and NHK ID by man at 1400, then into news. [Bryant-WA]
- 531 NEW ZEALAND? Pacific Island Radio presumed this with Polynesian music and talk at 1206 on March 20. [Bryant-WA]
- 567 JAPAN JOIK, Sapporo heard with NHK1 programming// 594 at fair level at 1207 on March 20. [Bryant-WA]
- 594 JAPAN JOAK, Tokyo NHK1 heard at excellent level carrying a rather rowdy game show with gongs, laughter, other sound effects. 1140 to 1159 on March 11. Still excellent level at 1430! Also heard on March 18, 20. [Bryant-WA]
- 666 JAPAN JOBK, Osaka NHK1 programming with several men in discussion 1348 until 1400 on March 13. [Bryant-WA]
- 693 JAPAN JOAB, Tokyo NHK2 noted with pips and NHK ID by fem. at 1200 on March 11. Fair level. Also noted Mar.12, 13, 18, 20. [Bryant-WA]
- 702 AUSTRALIA 2BL Sydney with cricket coverage noted in passing at 1115 on March 11. Good level. [Bryant-WA]
- 738 KOREA (t)HLKG, Taegu with fem. reading news in Korean at 1401 on March 13. Very poor level. Also noted poorly on March 19. [Bryant-WA]
- 747 JAPAN JOIB Sapporo, heard with Radio Japan news in EE at 1400 on March 12. Was carried on all NHK2 outlets logged during the DXpedition. See 828 JOBB log. Also noted on March 13, 19, 20. [Bryant-WA]
- 774 JAPAN JOUB, Akita with NHK2 English language lessons at 0945 on March 11. Pips at top of hour, into JJ news. Fair to good level. Also noted Mar.12, 13, 18, 19, 20. Ran over S-9 on K9AY antenna at 1300 on Mar. 20. [Bryant-WA]
- 828 AUSTRALIA 3GI Sale, presumed, at 1204 on March 11 with Australian news. Fair level. [Bryant-WA]
- 828 JAPAN JOBB, Osaka noted carrying Radio Japan News in English in parallel to 1593. Was an American accented male announcer on March 11. On March 12, an Australian accented (!!) lady read the news. Very easily mistaken during 1400-1410 time period for Aussie 3GI in Sale. All NHK2 stations logged returned to to JJ programming at 1410, after a full Radio Japan shortwave ID. Also noted Mar.13, 18, 19, 20. [Bryant-WA]
- 830 HAWAII KHVH Honolulu, noted with Art Bell and carrying ABC News at 1300. "Hawaii's Real Radio, KHVH." fair to good level on March 11. [Bryant-WA]
- 846 JAPAN JOCP, Koriyama NHK1 with telephone interview at 1425 on March 13. Excellent level. Many thanks to Nick Hall-Patch and HCDX for help in IDing this outlet which has not been listed in WRTH since 1996, but is still on the air! Why do I continue to buy this expensive book annually???? [Bryant-WA]
- 855 KOREA UNID Korean programming noted at good level at 1334 on March 20. [Bryant-WA]
- 873 JAPAN JOGB, Kumamoto NHK2 programming // 828 at 1300 on March 12 with pips, news and weather at good level. Also noted on March 13, 18, 19. [Bryant-WA]
- 873 RUSSIA Radio Rossii, unknown location in FE Siberia, heard at excellent level with Rossii programming in parallel with 180 and 7210 kHz. 1415 on March 19. [Bryant-WA]
- 891 JAPAN JOHK, Sendai noted with NHK1 programming at threshold level at 1447 on March 13. [Bryant-WA]
- 930 ALASKA KTKN, Ketchikan with "The Weather for Southeast Alaska" at 0345 on March 13. [Bryant-WA]
- 954 JAPAN JOKR, Tokyo, TBS. Telephone interview or talk show hosted by female. Good level at 1005 on March 11. Also noted Mar.12, 13, 18. [Bryant-WA]
- 963 JAPAN NHK1 Synchros noted with medium level audio at 1220 on March 18. [Bryant-WA]
- 963 RUSSIA Radio Rossii, Zakamensk, Siberia (presumed) noted briefly with discussion in Russian at fair level then rapid fade. 1410 on March 19. Also after 1400 on March 20. Not parallel to LW. [Bryant-WA]
- 972 SOUTH KOREA HLCA Tanjin, KBS noted at good level at 1430 on March 11. Korean pops music program hosted by male announcer. Also noted Mar.12, 13, 18, 19, 20. [Bryant-WA]
- 1008 JAPAN JONR, Osaka (presumed) noted at threshold level with M+W in Japanese at 1010 on March 11. Built to excellent level by 1215. Also noted Mar.12, 13, 18. [Bryant-WA]
- 1017 JAPAN JOLB, Fukuoka NHK2 programming noted at very low level at 1320 on March 13. Also heard on March 20. [Bryant-WA]
- 1053 JAPAN JOAR, Nagoya noted at poor level with JJ talk at 1235 on March 12. [Bryant-WA]
- 1053 KOREA Bubble jammer noted at 1258 on March 12. Also noted on March 13, 18, 20. [Bryant-WA]
- 1107 JAPAN UNID Japanese commercial station heard initially at good level at 1352 with normal

- fade down to nothing by 1359 1/2 on March 19. [Bryant-WA]
- 1134 JAPAN JOQR, Tokyo. Two Japanese men in discussion heard at good level around 1020 on March 11, 13, 19. [Bryant-WA]
- 1143 JAPAN JOBR, Kyoto logged at 1330 on March 12 with a radio drama at poor level. [Bryant-WA]
- 1152 JAPAN NHK2 Synchros at poor level with JJ talk at 1238 on March 12. [Bryant-WA]
- 1179 JAPAN JOOR, Osaka heard with JJ programming at poor level, 1235 on March 19. [Bryant-WA]
- 1188 JAPAN JOKP, Kitami noted with NHK1 programming an very poor level, 1330 on March 13. Heard at good level at 1345 on March 20. [Bryant-WA]
- 1206 CHINA Yanji, Jilin Province (Southern Manchuria) heard with Korean programming (opera and KK talk) as per WRTH at 1330 on March 19. Also heard at 1230 on March 20 with excellent level. [Bryant-WA]
- 1242 JAPAN JOLF, Tokyo. Female talking in Japanese at 1030 on March 11. Fair at times. Also noted on March 18, 20. [Bryant-WA]
- 1287 JAPAN JOHR, Sapporo logged with two men in JJ discussion at 1240 on March 12. Also noted on March 13, 18, 19, 20. [Bryant-WA]
- 1296 JAPAN JOTK, Matsue heard with NHK1 programming at 1230 on March 18. Poor level. Much better by 1425. [Bryant-WA]
- 1305 KOREA HSLV, Ulsin (pres.) Korean talk by man heard at poor level, 1340 on March 20. [Bryant-WA]
- 1314 KOREA? Jamming heard at moderate level with programming beneath at 1320 on March 18. [Bryant-WA]
- 1323 CHINA, CRI outlet in Jilin province (Manchuria) logged at 1430 on March 11 with a program featuring traditional Chinese opera. Hosted by a male announcer. Fair to good level. Also heard on March 19. [Bryant-WA]
- 1332 JAPAN JOSF Nagoya heard with an extended ID by female at 1101 on March 11. Excellent level. Also noted Mar.12, 13, 18, 19, 20. [Bryant-WA]
- 1377 JAPAN JOUC Yamaguchi (presumed). NHK2 program noted at fair to poor level at 1105 on March 11. Also noted on March 18. [Bryant-WA]
- 1377 CHINA (presumed) Voice of the Straits, Fujian Province heard with CC programming at 1400 on March 18. Good level. Also heard at excellent level at 1345 on March 20. [Bryant-WA]
- 1386 JAPAN NHK2 Synchros noted with language lessons at 1035 on March 11. Good level. Also noted Mar.12, 19. [Bryant-WA]
- 1422 JAPAN JORF Yokohama heard with news coverage by man and woman at 1106 on March 11. Fair to good level. Also noted Mar.12, 18. [Bryant-WA]
- 1467 JAPAN NHK2 (1 KW!!) Synchros heard at poor level, 1330 on March 18. [Bryant-WA]
- 1475 MALAYSIA (Borneo) RTVM with their Tagalog programming for the southern Philippines heard at 1107 on March 11. Asian pops music hosted by a woman. Good level. Also noted Mar.12, 19, 20. [Bryant-WA]
- 1557 UNID (CHINA??) Chinese language programming noted here at poor level, 1400 on March 18. [Bryant-WA]
- 1566 SOUTH KOREA HLAZ, Cheju Island heard at poor level with CC programming, 1240 on March 11. Noted at excellent level on March 13, 19. On March 20, noted with a huge signal but clearly off frequency on 1566.06!! [Bryant-WA]
- 1575 THAILAND VOA (probable) man and woman in discussion in SEA language. Khymer listed in WRTH. Good level at 1445 on March 11. Also noted on March 18, 20. [Bryant-WA]
- 1593 JAPAN NHK2 Synchros noted with Japanese programming at poor level around 1110 on March 11. Built to good level by 1400. Also noted Mar.12, 13, 18, 19. [Bryant-WA]
- 1593 CHINA Male female in CC discussion until 5+1 time pips at the hour and into news at 1300 on March 20. Assumed location Harbin, Heilongjiang, Manchuria. Good level. [Bryant-WA]
- 1602 JAPAN NHK2 Synchros (1 KW!!) noted with language lessons at 1345 on March 13. Fair level. Also noted on March 18. [Bryant-WA]

John speaks: "The DXpedition on the first weekend at Grayland consisted of Don Nelson, Guy Atkins, Walt Salmaniw and Bill Smith, W5USM, from Dallas and John Bryant. Various antennas were in use, including four beverages pointed at various directions and two K9AYs. The medium wave conditions were about what I remember from near the peak of the last sunspot cycle. Signals were noted on many channels, but most at only threshold level. Most of those that became quite good tended to remain so for only short periods of time before diving back into the mud. Happily, there were some exceptions to this general situation. What was remarkable through out both weekends was the concentration of DX from the general area of Japan, the Koreas and Manchuria plus the Amur River area.

Over 95 percent of the signals emanated from that tight region for all six mornings scattered over a ten day period. Only one signal was logged from New Zealand, only two from Australia and only a few super-power stations from farther south on the east coast of Asia. The other DXers present the first weekend concentrated almost exclusively on the rather better conditions found on the Tropical hortwave bands.

I spent the morning of the 13th entirely on comparing our best 1000' beverage (bore-sighted on Japan and the China coast) with Don Nelson's Wellbrook Communications K9AY loop. The results were semi-stunning. On a couple of dozen MW signals from Japan and the Koreas, the beverage NEVER out-paced the loop. About 80 percent of the time, they were indistinguishable. The other 20 percent of the time, the Wellbrook K9AY was clearly superior, usually because it did a better job of rejecting relatively high angle splatter from nearly co-channel nearby American stations. The performance of the K9AY was so impressive that I did not even bother putting up beverages for the second weekend.

The second weekend (March 18,19,20), I DXed solo on Saturday and Monday mornings but was joined for Saturday night/Sunday morning by MWDX legend Bruce Portzer from Seattle. We were using my own special Wellbrook K9AY model which offers 8 separate directional possibilities (using four loops) rather than the four directions available with the standard two-loop K9AY. Bruce was the chief operator of the antenna Saturday night and pretty well fell in love with it, too. He, too, appreciates the choices available with a directional antenna at every 45 degrees. We both came away from the weekend feeling the additional hassle/expense of a four loop K9AY was a worthwhile investment. I should note that the 10 dB amplifier (switchable) in the Wellbrook version of the K9AY made SUBSTANTIAL improvements in the S/N ratio on weak international MW signals as well as those on long wave. This amplification might be the root of the differences in experience with the Wellbrook version of the K9AY and the experience of some homebrewers.

Conditions on March 18 and 19 were about the same as... maybe marginally better than... the previous weekend. However, the conditions on March 20 were SUBSTANTIALLY better with more Russian and Chinese stations noted than on any other single night and with many of the Japanese stations at remarkably good levels for long periods of time.

It was a better than good DXpedition and the fellowship continued to be the high point of the days and evenings."

INTERNATIONAL NEWS

ALGERIA: 576 Radio Saoura, Bechar. Local radio broadcasting 'Delegation Regionale du Sud-Ouest' -prgr. Power 400 kW. 783 Radio Essouhoub, Laghouat. Local radio broadcasting 'Delegation Regionale du Sud-Est' -prgr. Power 20 kW. 909 Radio Ahagar, Tamanrasset. Local radio broadcasting 'Delegation Regionale du Sud-Est' -prgr. 1089 Radio Adrar, Adrar. Local radio broadcasting 'Delegation Regionale du Sud-Ouest' -prgr. 1098 Radio El Wahat, Ouargla. Local radio broadcasting 'Delegation Regionale du Sud-Est' -prgr. 1422 Radio Mitidja, Alger. Local radio broadcasting 'Delegation Regionale du Centre' -prgr. 2x20 kW. 1422 ENRS Alger/Constantine. Schedule: 'Radio Coran' -prgr 0400-0500; 0900-1200, 'Radio Culture' -prgr 1600-2000. Both in Arabic. Power 2x20 kW, transmitter site not specified. (All above from home page via *EuroLog* Feb -2000)

ANGOLA: 765 EP do Huambo monitored in Kenya on this freq. (Gerhard Buetow via HCDX via *EuroLog* March)

BOTSWANA: 909 VOA summer 2000 schedule: 0300-0700, 1600-2230, all at 198 degrees.

CROATIA: News in English daily at 1903-1908 on 1125 and 1134 kHz. On Mondays 1908-2000 relays Radio "Primorska Pula". On 1557 kHz 1900-2000 is Radio Osijek. (Paniview No. 58 - February 17th, 2000, via BCDX)

INDONESIA: Following Indonesian president Wahid's visit to Jayapura recently the largest Indonesian province has been renamed to Papua from Irian Jaya. (Chris Martin via HCDX 1207)

IRAQ (?): 1206 clandestine station Voice of the People of Kurdistan Radio said in a QSL-letter that the pro-programmes are broadcast from the city of Suleimaniyah in the northern, non fly zone of Iraq. V/s is Salah Rashid, who has answered me in letters, both in German and English with unusually (for clandestines!) perfect confirmation texts. Address: Patriotische Union Kurdistan (PUK), Postfach 210231, D-10502 BERLIN. Webpage: <http://www.puk.org> (Björn Fransson)

KUWAIT: 1575 Radio of the Future (Al-Mustaqbal) heard with ID: Huna idha' at al-Mustaqbal, Sawt al-Wifaq al-Watani al-Iraqi (Radio of the Future, Voice of Iraqi National Accord). The prgr was in Arabic with segments in Kurdish. Noted on 1575 on 20-21 Feb at 1800-2000, 2100-2400, 0100-0200, 0300-0400. In the prgr: information, songs, radioplays. The Kurdish segments noted 1851-1900, 2251-2300, 0351-0400 with ID in Kurdish, talk and song. The station is located in Kuwait. Address in Ar: P.O.Box 3124, London SW19 1RL, United Kingdom. Fax: (0181) 5432932 also two other addresses. Voice of the Military Forces and the Internal Security Forces. I heard this one for the first time on 20-21 Feb on 1575 at 1700-1800, 2000-2100, 0000-0100, 0200-0300

UTC. Prgr in Arabic with ID: Huna al-Iraq, Sawt al-quwwat al-Mussallah wa al-quwwat al-niddaileyh (last two words approximate). In the prgr: Qur'an, OM screaming talk, mostly about Saddam, also patriotic songs and military marches. Transmitter location is in Kuwait. (Robert Petraitis-LTU, Mar 28, (BC-DX 456, 09 Mar 2000) 1548 VOA Kuwait summer schedule: 1900-0300, 0400-0600 English, Arabic at 323 degrees, 0300-0400, 1700-1900 Persian at 16 degrees, 1400-1700 English at 80 degrees. (IBB A00 schedule via OA)

MOZAMBIQUE: 954 Emissor Interprovincial de Manica monitored in Kenya on this freq. 963 R Delegação de Beira monitored in Kenya on this freq. (Both items from Gerhard Buetow in HCDX via *EuroLog* March 2000)

NETHERLANDS: Tests have been heard on 1332, presumably for the new Radio Nationaal. The transmissions originate from the famous Nozema Lopik-site (near Utrecht) and may have been conducted by Nozema. Power will be 10 Kw. Radio Nationaal is owned by Riny Schreijenberg, director of Koch Music, a record company for Dutch artists. The format of Radio Nationaal will be to play Dutch records, probably some of the stuff you hear on the Dutch MW-pirates as well. Radio Nationaal has also its own web-site www.radionationaal.nl, still under construction, only a radio with a questionmark is there to play with. By the way, Radio Nationaal originally got the frequency of 1035 from the Dutch authorities, but as the station that originally got 1332 (Hoppa FM) refused to use this MW-frequency, Radio Nationaal switched their 2.2 Kw transmitter on 1035 in Echt, in the southeast of our country for 1332-10 Kw in the centre of Holland. (Johan Hermans via MWC e-mail news)

SOLOMON ISLANDS: SIBC's regional stations are: Radio Hapi Lagun, P.O.Box 78, Gizo, Western Province, 10 kW on 945, at 1900-1100 and 0300-0830 [sic], and R Temotu, Lata, Santa Cruz Islands, Temotu Province on 1386. The latter is off temporarily due to problems with their 5 kW transmitter. (Maarten Van Delft-HOL via Dave Kenny-UK, March BDXC-UK Communication via *DX Listening Digest* Feb 28 via BC-DX 455)

TANZANIA: 1035 R Tanzania's English service is now only on at 0200-0400 on 1035 and 94.6 FM in Dar es Salaam. I was told that it now calls itself RTD-PRT (Radio Tanzania, Dar es Salaam - Powerful, Realistic, Trustworthy). (Chris Greenway-UK, Mar 5, *DX Listening Digest*, BC-DX 456, 09 Mar 2000)

[All items above via Olle Alm <o.alm@telia.com>, ARC Information Desk MAR 20 e-mail]

CONTRIBUTORS

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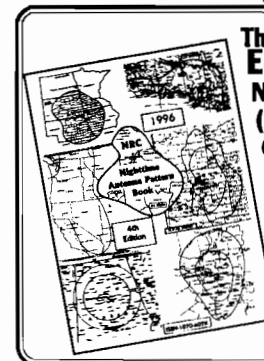
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Professional Sports Networks

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10314 S. Oakley
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Network listings for team sports stations

One correction to the flagship list in my last column - The Arizona Diamondbacks' SS flagship is 1480 KPHX-AZ; I had a typo in the frequency and a typo in the call letters.

Here are more Major League Baseball network lists; some of these came from Tim Hall. Randy Stewart gave me the names of the Cardinals' announcers. The 04/01 "Montreal Gazette" said that at press time it was unclear if there would be radio broadcasts. I am not sure if this meant FF in addition to EE.

Atlanta Braves 2000 Skip Caray, Pete Van Wieren, Don Sutton, Joe Simpson

<<http://www.turnerfield.com/braves_pb_tv_radio/0,1800,49,00.html>> (03/29/2000)

540	WQTM-FL	1260	WBBK-GA	WMVG-GA	98.1	WJAT-GA
550	WDUN-GA	1270	WGSV-AL	WGNC-NC		WZLG-GA
580	WGAC-GA		WLIK-TN	WCRC-SC		WPEK-SC
	WMGA-GA	1280	WPID-AL	WKZQ-SC	98.7	WISK-GA
590	WCAB-NC	1290	WVOW-WV	WGNS-TN	99.1	WBAW-SC
600	WCVP-NC	1310	WHEP-AL	1460 WBCU-SC	99.3	WCON-GA
610	WCEH-GA		WTTL-KY	1470 WCLA-GA		WWKT-SC
	WFNZ-NC		WDKD-SC	WWVB-NC	99.5	WDMG-GA
630	WJDB-AL	1320	WTCK-NC	1480 WABB-AL	99.9	WACQ-AL
	WBMQ-GA		WKIN-TN	1490 WSFB-GA		WSNT-GA
680	WRGC-NC		WMSR-TN	WSNT-GA	100.1	WMCD-GA
690	WJOX-AL	1330	WBTR-GA	WAZZ-NC	100.3	WVNA-AL
720	WMXY-GA		WMLT-GA	WSTP-NC	100.9	WLYU-GA
730	WUMP-AL	1340	WFEB-AL	WSVM-NC	101.1	WTGA-GA
	WOHS-NC		WMRK-AL	1560 WLJA-GA	101.3	WAGF-AL
	WLIL-TN		WTVS-FL	1570 WTRL-AL	101.7	WTHO-GA
740	WMSR-AL		WBBT-GA	1580 WKUN-GA	101.9	WSGC-GA
	WBAW-SC		WGAU-GA	1590 WVNA-AL		WVOW-WV
790	WSFN-GA		WTIF-GA	WTGA-GA	102.3	WKZR-GA
800	WJAT-GA		WQSC-SC	WCSL-NC	102.7	WYSC-GA
850	WRUF-FL	1350	WGAD-AL	WABV-SC		WCNG-NC
860	WDMG-GA	1360	WZPQ-AL	WATX-TN	102.9	WMJE-GA
900	WEAS-GA	1370	WCOA-FL	1600 WGIS-NC	103.9	WDDK-GA
	WJTH-GA		WLGP-GA	WFIS-SC		WQSY-GA
910	WJCW-TN		WDXE-TN	750 WSB -GA *	104.5	WGPC-GA
930	WNZS-FL	1380	WTOB-NC			WYYU-GA
	WSLI-MS	1390	WISK-GA	92.1 WKUL-AL	104.7	WAAZ-FL
940	WMAC-GA	1400	WCOH-GA	WBTR-GA	105.1	WEHR-GA
950	WNZZ-AL		WCOS-SC	WPEH-GA		WHEL-GA
	WSPA-SC		WJZM-TN	93.1 WBBK-GA	105.3	WSTI-GA
980	WKLF-AL	1410	WLAQ-GA	93.5 WLJA-GA	105.5	WIFO-GA
990	WEIS-AL		WYIS-GA	106.3 WLIL-TN		WKNU-AL
1000	WVWI-VI		WEGO-NC	93.7 WALL-SC		WGMK-GA
1050	WWIC-AL		WPCC-SC	94.1 WBNF-FL	107.3	WCLA-GA
	WJSB-FL		WCMT-TN	94.3 WPUB-SC	107.5	WTIF-GA
	WLON-NC	1420	WKWN-GA	95.1 WCDZ-TN		
1070	WAPI-AL		WPEH-GA	95.3 WRLD-AL		
1130	WACQ-AL		WRCG-GA	95.5 WJDB-AL		
1220	WCPH-TN	1430	WLTT-FL	95.7 WATG-GA		
1230	WAUD-AL	1450	WDNG-AL	95.9 WTWX-AL		
	WBLJ-GA		WBHF-GA	WDXE-TN		
1240	WPAX-GA		WCON-GA	96.7 WMKJ-GA		
	WTWA-GA		WGPC-GA	97.7 WEZZ-AL		
	WWNS-GA		WKEU-GA	WKLD-AL		



Kansas City Royals 2000 Denny Matthews, Ryan Lefebvre

<<http://www.kcroyals.com/pressbox/radio_affiliates.html>>

(Affiliate list subject to change. Updated April 3, 2000)

580	WIBW-KS	1250	KFOR-NE	1450	KYNT-SD	92.3	KKOZ-MO
620	KMNS-IA	1300	KMMO-MO	1460	KKOY-KS	93.5	KLKC-KS
680	KFEQ-MO	1310	KGMT-NE	1470	KAIR-KS		KWME-KS
690	KGGF-KS	1320	KLWN-KS		KYUU-KS	95.3	KDKD-MO
790	KXXX-KS		KIDS-MO	1480	KQAM-KS	95.9	KCAY-KS
860	KKOW-KS	1330	KTOD-AR	1490	KDRO-MO		KAAN-MO
880	KRVN-NE	1350	KMAN-KS		KTTR-MO i	96.7	KBBE-KS
960	KMA -IA	1370	KGNO-KS	1510	KNNS-KS	98.?	KNCY-NE
	KNEB-NE	1400	KAYS-KS	1530	KMAM-MO	99.3	KUTT-NE
980	KMBZ-MO *		KVOE-KS	1540	KLKC-KS	99.7	KTTR-MO
990	KRSL-KS	1420	KJCK-KS		KNGL-KS	101.7	KIND-KS
	KRMO-MO		KBTN-MO	1550	KKLE-KS	102.9	KMMO-MO
1060	KNLV-NE		KREL-MO	1560	KQYX-MO	103.1	KNDY-KS
1150	KWKY-IA		KBBX-NE	1580	KTGR-MO	103.9	KNZA-KS
	KSAL-KS	1430	KKOZ-MO	1600	KMDO-KS		KOMB-KS
	KRMS-MO	1440	KCHE-IA		KNCY-NE		KNLV-NE
1190	KVSV-KS	1450	KWBW-KS			105.5	KKOY-WY
1200	KYOO-MO		KLMX-NM	92.1	KCHE-IA	106.3	KYOO-MO
1240	KIUL-KS		KBFS-SD h		KMOE-MO		

Colorado Rockies (EE) 2000 Wayne Hagin, Jeff Kingery

<<http://www.coloradorockies.com/rockies/onair/radio_list.html>> (03/29/2000)

590	KCSJ-CO	1030	KTWO-WY	1340	KYLT-MT	1480	KLMS-NE
600	KIIX-CO	1050	KMTA-MT		KPOK-ND	1490	KDBM-MT
610	KCSR-NE	1180	KOFI-MT		KWOR-WY		KUGR-WY
650	KGAB-WY	1230	KBCR-CO		KYCN-WY		
690	KRGS-CO		KXLO-MT	1400	KXGN-MT	94.6	KSKL-KS
	KOAO-NE		KDIX-ND		KCOW-NE	100.1	KMMR-MT
730	KLOE-KS	1240	KRAL-WY		KBJM-SD	100.9	KNEC-CO
740	KTWK-CO		KTHE-WY	1450	KMMS-MT	101.3	KIQX-CO
790	KGHL-MT	1260	KPOW-WY		KVCK-MT	102.3	KSPK-CO
850	KOA -CO *	1270	KTFI-ID		KBFS-SD h	103.1	KYDT-WY
930	KROE-WY	1290	KOWB-WY		KVOW-WY	104.7	KNNG-CO
950	KMER-WY	1310	KFKA-CO	1460	KKPR-NE	106.1	KNFO-CO
1010	KSIR-CO	1340	KVHR-CO	1470	KKTY-WY	107.9	KBKL-CO

Chicago White Sox 2000 John Rooney, Ed Farmer

(from CWS via Ken Onyschuk, updated 04/05/2000 [more updates coming])

860	WGOM-IN	1280	WBIG-IL	1470	WKLZ-MI		
1000	WMVP-IL *	1330	WRAM-IL I	1490	WZOE-IL	97.7	WLQI-IN
1060	WRHL-IL	1350	WTAZ-IL	1500	WGEN-IL	98.1	WIBN-IN
1170	KJOC-IA I	1370	WVAX-IL	1580	WBGP-IL	102.5	WHHK-IL
1230	WHCO-IL g	1390	KCLM-IA	1590	WAIK-IL	107.7	WMRS-IN
1240	WSDR-IL I	1440	WGEM-IL I	1600	KCRG-IA	107.9	WBYS-IL
	WTAX-IL g						

Chicago Cubs 2000 Pat Hughes, Ron Santo

<<<http://www.cubs.com/>>> (04/07/2000)

720	WGN -IL *	1240	WSDR-IL I	1440	WGEM-IL I	1590	WRCY-IN
800	KXIC-IA	1290	WIRL-IL	1450	WFMB-IL	1660	WQSN-MI
880	WINU-IL	1330	WRAM-IL I	1460	WKAM-IN		
910	WAKO-IL	1340	KRLV-NV	1480	KLEE-IA	97.7	WMOI-IL
920	WMOK-IL	1350	KRNT-IA	1540	WBNL-IN	103.1	WAKO-IL
1050	WDZ -IL	1380	KCIM-IA	1550	KIWA-IA	104.9	WAXI-IN
1060	WMCL-IL	1400	KADR-IA		KAPE-MO	105.3	KIWA-IA
1150	KCPS-IA		WDWS-IL m	1570	KOSZ-SD	107.1	WBNL-IN
1170	KJOC-IA I		WBAT-IN	1590	KWBG-IA		

Milwaukee Brewers 2000 Bob Uecker, Jim Powell

<<http://www.milwaukeebrewers.com/>> (03/30/2000)

Table listing Milwaukee Brewers radio stations with call letters, frequencies, and power levels.

New York Yankees 2000 John Sterling, Michael Kay (99)

(From the C-drive of the MSG Network's Coordinating Producer via Bob Galerstein)

Table listing New York Yankees radio stations with call letters, frequencies, and power levels.

Saint Louis Cardinals 2000 Jack Buck, Mike Shannon, Joe Buck

<<http://www.kmox.com/html>>/cardsradionetwork.html>> (04/04/2000) (via Ken Onyschuk)

Table listing Saint Louis Cardinals radio stations with call letters, frequencies, and power levels.

Cincinnati Reds 2000 Marty Brennaman, Joe Nuxhall, Dave Collins

<<http://www.redsonradio.com/affiliates.html>> (as of April 08,2000)

Table listing Cincinnati Reds radio stations with call letters, frequencies, and power levels.

Detroit Tigers 2000 Ernie Harwell, Jim Price, Dan Dickerson

<<http://www.detroitigers.com>> (04/08/2000)

Table listing Detroit Tigers radio stations with call letters, frequencies, and power levels.

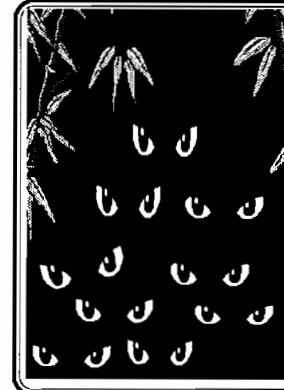
* Flagship station

- g This station broadcasts both the Chicago White Sox and the Saint Louis Cardinals.
h This station broadcasts both the Colorado Rockies and the Kansas City Royals.
i This station broadcasts both the Kansas City Royals and the Saint Louis Cardinals.
j The Royals' list has "98.0 KNCY Nebraska City, NE". KNCY is 105.5 in Auburn, NE.
k This station broadcasts both the Houston Astros and the Texas Rangers.
l This station broadcasts both the Chicago White Sox and the Chicago Cubs.
m This station broadcasts both the Chicago Cubs and the Saint Louis Cardinals.
n Night games only
o The Reds' list has WYRO-FM Jackson, OH without frequency.
p The Reds' list has WXCC-FM Pikesville, KY without frequency.
q This station broadcasts both the Cincinnati Reds and the Atlanta Braves.



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Graveyard Achievements

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
WMSL	AL Decatur	Joe Fela	Newark, NJ	819
WXAL	AL Demopolis	Robert Kramer	Chicago, IL	655
WJLD	AL Fairfield	Ron Bailey	Shelby, NC	330
WFPA	AL Ft. Payne	Russ Edmunds	Parsippany, NJ	769
WJHO	AL Opelika	Charles Reh	Leamington, ON	667
KSEW	AK Sitka	Pete Taylor	San Francisco, CA	1459
AFRN	AK Tok	Esa Hänninen	Lemmenjoki, Finland	3291
KJKJ	AZ Flagstaff	John Johnson	Sheridan, WY	709
KSUN	AZ Phoenix	Olle Alm	Abisko, Sweden	4976
KXIV		Ernie Wesolowski	Omaha, NE	*1026
KRVZ	AZ Springerville	Jim Boehm	San Antonio, TX	712
KTUC	AZ Tucson	Jim Boehm	San Antonio	764
KEZC	AZ Yuma	Esa Hänninen	Lemmenjoki	5148
KVOY		Pete Taylor	San Francisco	*566
KELD	AR El Dorado	Charles Reh	Leamington	932
KCLA	AR Pine Bluff	Robert Kramer	Chicago	587
KWYN	AR Wynne	Bill Dvorak	Madison, WI	543
KVTO	CA Berkeley	Michael Rolph	Oakwood, NSW	7282
		Richard E. Wood	Keaau, HI	#2333
		John Johnson	Billings, MT	*896
KBFN		Bruce Reynolds	San Jose, CA	402
KUNA	CA Indio	Esa Hänninen	Lemmenjoki	4709
KQMS	CA Redding	John Johnson	Sheridan	*833
		Phil Bytheway	Seattle, WA	858
KSLY	CA San Luis Obispo	Phil Bytheway	Seattle	933
KQIQ	CA Santa Paula	Phil Bytheway	Seattle	933
KTRT	CA Truckee	Nancy Johnson	Aberdeen, WA	558
KUKI	CA Ukiah	Richard E. Wood	Keaau	#2326
		Tim Hall	Chula Vista	*567
KEYX	CA Visalia	Esa Hänninen	Lemmenjoki	4959
KONG		Phil Bytheway	Seattle	*793
KRLN	CO Canon City	Shawn Axelrod	Winnipeg, MB	871
KDTA	CO Delta	Shawn Axelrod	Winnipeg	927
KFTM	CO Ft. Morgan	Olle Alm	Abisko	4374
		Carl Dabelstein	Phoenix, AZ	*644
KPAG	CP Pagosa Springs	Carl Dabelstein	Overland Park, KS	682
WSTC	CT Stamford	Mike Jeziorski	Crescent Beach, FL	885
WILI	CT Willimantic	Jeff Falconer	Clinton, ON	487
WFTL	FL Ft. Lauderdale	Marc DeLorenzo	Hyannis, MA	1209
WIRA	FL Ft. Pierce	UK DXpedition	Sheigra, Scotland	4093
		Steve Kennedy	Coal Township, PA	*951
WFAV	FL Ft. Walton Beach	Don Trelford	Runaway Bay, Jamaica	1017
WNUE	FL Ft. Walton Beach	Steve Francis	Alcoa, TN	*402
WERD	FL Jacksonville	Robert Kramer	Chicago	875
WUEZ	FL Sanford	Shawn Axelrod	Orlando, FL	20
WTRR	FL Sanford	Pete Taylor	Orlando, FL	(Tie) 20

WPAS	FL Zephyrhills	Ron Schiller	Lighthouse Point, FL	189
WLTA	GA Alpharetta	Steve Kennedy	Coal Township	632
WCLB	GA Camilla	Karl Jeter	Stone Mountain, GA	182
WWRK	GA Elberton	Steve Kennedy	Coal Township	580
WNEX	GA Macon	Steve Francis	Alcoa	204
WCOH	GA Newnan	Ron Bailey	Shelby	225
WSGA	GA Savannah	Jeff Falconer	Clinton	799
KART	ID Jerome	Esa Hänninen	Lemmenjoki	4480
		LEM96	Lemmonjoki, Finland	(Tie) 4480
		Shawn Axelrod	Winnipeg	*964
KRPL	ID Moscow	Esa Hänninen	Lemmenjoki	4233
		MB DXpedition	Valhalla Beach, MB	*966
KIGO	ID St. Anthony	Shawn Axelrod	Winnipeg	789
KSPT	ID Sandpoint	Olle Alm	Abisko	4055
		Ernie Wesolowski	Omaha	*1111
WDWS	IL Champaign	Joe Fela	Newark	741
WGIL	IL Galesburg	Esa Hänninen	Lemmenjoki	4196
		Shawn Axelrod	Winnipeg	*688
WEOA	IN Evansville	Ernie Wesolowski	Omaha	511
WBAT	IN Marion	Esa Hänninen	Lemmenjoki	4128
		Shawn Axelrod	Winnipeg	*841
KCOG	IA Centerville	Shawn Axelrod	Winnipeg	651
KADR	IA Elkader	Shawn Axelrod	Winnipeg	546
KVFD	IA Ft. Dodge	Shawn Axelrod	Winnipeg	517
KVOE	KS Emporia	Niel Wolfish	Winnipeg, MB	782
		Shawn Axelrod	Winnipeg	(Tie) 782
KAYS	KS Hays	Olle Alm	Karesuando, Sweden	4443
		Shawn Axelrod	Winnipeg	*753
WCYN	KY Cynthiana	Carl Dabelstein	Lincoln, NE	650
WIEL	KY Elizabethtown	Steve Kennedy	Coal Township	546
WFTG	KY London	Ernie Wesolowski	Omaha	705
WFPR	LA Hammond	Steve Francis	Alcoa	525
KAOK	LA Lake Charles	Carl Dabelstein	Lincoln	761
		Bob McCoy	Lincoln, NE	(Tie) 761
KWLA	LA Many	Robert Kramer	Chicago	795
WMME	ME Augusta	Carl Dabelstein	Omaha	1333
WIDE	ME Biddeford	Joe Kureth	Uniontown, MD	360
WMCS	ME Machias	Jerry Starr	Youngstown, OH	740
WWIN	MD Baltimore	Denis Picard	Trois-Rivières-Ouest, PQ	528
WHTB	MA Fall River	Joe Kureth	Uniontown	344
WLLH	MA Lowell	Joe Kureth	Uniontown	367
WHMP	MA Northampton	Jeff Falconer	Clinton	458
WRCC	MI Battle Creek	Steve Kennedy	Coal Township	462
WQBH	MI Detroit	Shawn Axelrod	Winnipeg	839
WLJM	MI Elmwood Township	Jeff Falconer	Clinton	220
WCCY	MI Houghton	Shawn Axelrod	Winnipeg	432
WGON	MI Munising	Olle Alm	Abisko	3642
		Carl Dabelstein	Lincoln	*634
WSAM	MI Saginaw	Shawn Axelrod	Winnipeg	763
WSJM	MI St. Joseph	Morris Sorensen	Milton, ON	350
WKNW	MI Sault Ste. Marie	MB DXpedition	Valhalla Beach	643
KEYL	MN Long Prairie	Rick Dau	Iowa City, IA	345
KMHL	MN Marshall	Ron Schiller	Monmouth Beach, NJ	1145
KEEY	MN St. Paul	Craig Rathbone	Denver, CO	703
WHLB	MN Virginia	Esa Hänninen	Lemmenjoki	3817
		Steve Kennedy	Coal Township	*919
WBIP	MS Booneville	Ernie Wesolowski	Omaha	614
WMBC	MS Columbus	Steve Francis	Alcoa	298
WFOR	MS Hattiesburg	Steve Francis	Alcoa	455
WJQS	MS Jackson	Frank Merrill	Milan, MI	750
KFRU	MO Columbia	Pete Taylor	San Francisco, CA	1632

KJCF	MO	Festus	Frank Merrill	Holland, OH	424
KSIM	MO	Sikeston	Dave Whatmough	Hamilton, ON	679
KGBX	MO	Springfield	Shawn Axelrod	Winnipeg	884
KDRG	MT	Deer Lodge	Esa Hänninen	Lemmenjoki	4203
			Ernie Wesolowski	Omaha	*901
KXGN	MT	Glendive	Morris Sorensen	Leaf Rapids, MB	570
KARR	MT	Great Falls	Pete Taylor	San Francisco	872
KBRB	NE	Ainsworth	Phil Bytheway	Seattle	1149
KCOW	NE	Alliance	Esa Hänninen	Lemmenjoki	4530
			Shawn Axelrod	Winnipeg	*591
KLIN	NE	Lincoln	Esa Hänninen	Lemmenjoki	4321
			Shawn Axelrod	Winnipeg	*612
			Tim Hall	Winnipeg, MB	(Tie) *612
			Phil Bytheway	Seattle	882
KBMI	NV	Henderson	John Wilkins	Wheat Ridge, CO	607
KSHP	NV	North Las Vegas	Olle Alm	Abisko	4565
KWNA	NV	Winnemucca	Ernie Wesolowski	Omaha	*1123
			Don Voorhies	Oswego, NY	275
WBRL	NH	Berlin	Russ Edmunds	Parsippany	225
WTSL	NH	Hanover	Joe Kureth	Uniontown	425
WLTN	NH	Littleton	Tim Hall	Tampa, FL	913
WOND	NJ	Pleasantville	Tim Hall	San Diego, CA	552
KMIN	NM	Grants	Rick Dau	Oakland, IA	692
KTRC	NM	Santa Fe	John Wilkins	Wheat Ridge	473
KCHS	NM	Truth or Consequences	Jerry Starr	Hubbard, OH	1300
KTNM	NM	Tucumcari	UK DX	Sheigra	3048
WABY	NY	Albany	Charles Reh	Leamington	*449
			Bruce Reynolds	Warrensburg, MO	827
WYSL	NY	Buffalo	Jeff Falconer	Clinton	208
WDNY	NY	Dansville	Charles Reh	Leamington	401
WSLB	NY	Ogdensburg	Steve Kennedy	Coal Township	421
WBMA	NC	Beaufort	John Wilkins	West Des Moines, IA	832
WGBC	NC	Greensboro	Ron Schiller	Monmouth Beach	468
WSHB	NC	Raeford	Russ Edmunds	Kinnelon, NJ	495
WSIC	NC	Statesville	Joe Kureth	Southern Pines	85
WLSE	NC	Wallace	Joe Kureth	Uniontown	430
WHCC	NC	Waynesville	Joe Kureth	Southern Pines	131
WCNF	NC	Weldon	Charles Reh	Leamington	860
KEYJ	ND	Jamestown	Bob McCoy	Lincoln	740
WMAN	OH	Mansfield	Carl Dabelstein	Lincoln	(Tie) 740
			Russ Edmunds	Kinnellon, NJ	484
WPAY	OH	Portsmouth	Olle Alm	Abisko	4454
KWON	OK	Bartlesville	Shawn Axelrod	Winnipeg	*895
			John Wilkins	Wheat Ridge	613
KTMC	OK	McAlester	Olle Alm	Karesuando	4644
KNOR	OK	Norman	Shawn Axelrod	Winnipeg	*1000
			Pete Taylor	San Francisco	307
KWIN	OR	Ashland	Esa Hänninen	Lemmenjoki	4613
KIVR	OR	Cave Junction	Nancy Johnson	Aberdeen	*333
			Esa Hänninen	Lemmenjoki	4499
KNND	OR	Cottage Grove	Pete Taylor	Tacoma, WA	*246
			Olle Alm	Abisko	4344
KJDY	OR	John Day	John Johnson	Sheridan	*591
KBCH	OR	Lincoln City	Richard E. Wood	Keaau	#2497
			Phil Bytheway	Seattle	*197
			Charles Reh	Leamington	392
WEST	PA	Easton	Eric McIntosh	Invercargill	9141
WJET	PA	Erie	Shawn Axelrod	Winnipeg	*971
WBLQ	PA	Harrisburg	Ron Bailey	Shelby	429
WTCY	PA	Johnstown	Joe Fela	Newark	250
WJAC	PA	Johnstown	Steve Francis	Alcoa	434
WAMQ	PA	Loretto			

WKBI	PA	St. Marys	Carl Dabelstein	Omaha	900
WICK	PA	Scranton	Frank Merrill	Milan	408
WRAC	PA	Williamsport	Jim Renfrew	Rochester, NY	388
WCOS	SC	Columbia	Andy Rugg	Pointe Claire, PQ	881
WGTV	SC	Georgetown	Ron Musco	Windsor, CT	700
WKDY	SC	Spartanburg	Steve Kennedy	Coal Township	500
KBJM	SD	Lemmon	Bruce Reynolds	Warrensburg	655
WJZM	TN	Clarksville	Dave Schmidt	New Castle, DE	680
WHUB	TN	Cookeville	Ron Musco	Windsor	795
WLSB	TN	Copperhill	Ron Bailey	Shelby	159
WKPT	TN	Kingsport	Russ Edmunds	Parsippany	597
WGAP	TN	Maryville	Shawn Axelrod	Winnipeg	1169
WHAL	TN	Shelbyville	Ron Bailey	Shelby	277
WNBG	TN	Waynesboro	Joe Kureth	Uniontown	655
KBYG	TX	Big Spring	Bruce Reynolds	Warrensburg	626
KUNO	TX	Corpus Christi	Don Trelford	Runaway Bay	1434
KILE	TX	Galveston	Wayne Heinen	Colorado Springs	872
KGVL	TX	Greenville	Shawn Axelrod	Winnipeg	1143
KYLR	TX	Huntsville	Jim Boehm	San Antonio	195
KEBE	TX	Jacksonville	Jim Boehm	San Antonio	256
KIUN	TX	Pecos	Tim Hall	Chula Vista	800
KEYE	TX	Perryton	Shawn Axelrod	Winnipeg	907
KVOP	TX	Plainview	Phil Bytheway	Seattle	1413
KVRP	TX	Stamford	Wayne Heinen	Aurora, CO	548
KTEM	TX	Temple	John Wilkins	Wheat Ridge	741
KTF5	TX	Texarkana	Steve Ponder	Bossier City, LA	65
KVOU	TX	Uvalde	Ernie Wesolowski	Omaha	858
			Carl Dabelstein	Omaha	(Tie) 858
KSRR	UT	Provo	Olle Alm	Abisko	4513
KIXX	VT	Burlington	Phil Bytheway	Seattle	*732
WDOT	VT	Burlington	Russ Edmunds	Parsippany	256
WINA	VA	Charlottesville	John Wilkins	West Des Moines	844
WHHV	VA	Hillsville	Russ Edmunds	Blue Bell, PA	341
WHIH	VA	Portsmouth	Andy Rugg	Montreal, PQ	616
WINC	VA	Winchester	John Wilkins	West Des Moines	827
KLCK	WA	Goldendale	LEM96	Lemmonjoki	4346
			Tim Hall	Chula Vista	*934
KEDO	WA	Longview	Esa Hänninen	Lemmenjoki	4346
			LEM96	Lemmonjoki	(Tie) 4346
			Pete Taylor	San Francisco	*582
KRSC	WA	Othello	Esa Hänninen	Lemmenjoki	4253
			Pete Taylor	San Francisco	*650
KITZ	WA	Silverdale	LEM96	Lemmonjoki	4243
			Tim Hall	Kamloops, BC	*231
KTNT	WA	Tacoma	Nancy Johnson	Aberdeen	68
WBOY	WV	Clarksburg	Charles Reh	Leamington	233
WRON	WV	Ronceverte	Don Voorhies	Oswego	445
WSPZ	WV	Spencer	Andy Rugg	Waterloo, ON	325
WKWK	WV	Wheeling	Esa Hänninen	Lemmenjoki	4054
			Steve Francis	Alcoa	*344
WBTH	WV	Williamson	Jeff Falconer	Clinton	413
WATW	WI	Ashland	Ernie Wesolowski	Omaha	453
WBIZ	WI	Eau Claire	Pete Taylor	San Francisco	1671
WDUZ	WI	Green Bay	Morris Sorensen	God's Narrows, MB	1035
WRJN	WI	Racine	Shawn Axelrod	Winnipeg	656
WRDB	WI	Reedsburg	Niel Wolfish	Winnipeg	542
			Shawn Axelrod	Winnipeg	(Tie) 542
WRIG	WI	Wausau	Frank Merrill	Toledo, OH	374
KATI	WY	Casper	Mike Hardester	Modesto, CA	854
KODI	WY	Cody	Esa Hänninen	Lemmenjoki	4279
			Ernie Wesolowski	Omaha	*694

WVOZ	PR	Carolina	Ron Schiller	Lighthouse Point	1057
CKSQ	AB	Stettler	Esa Hänninen	Lemmenjoki	3811
			Shawn Axelrod	Winnipeg	*696
CFLD	BC	Burns Lake	Phil Bytheway	Seattle	499
CHNL1	BC	Clearwater	Tim Hall	Glacier NP, MT	373
CKGR	BC	Golden	Phil Bytheway	Seattle	356
CKRP	BC	Princeton	Esa Hänninen	Lemmenjoki	4090
			Tim Hall	Jasper, AB	*260
CJEK	BC	Sparwood	Tim Hall	Glacier National Park	113
			Tim Hall	Johnston Lake, AB	(Tie) 113
CBWG	MB	Gillam	Morris Sorensen	God's Narrows	200
CBG	NF	Gander	Esa Hänninen	Ristiina, Finland	3116
CKCB	ON	Collingwood	Shawn Axelrod	Winnipeg	872
CBLY	ON	Haliburton	Morris Sorensen	Head Lake, ON	58
CBOD	ON	Maynooth	Tim Hall	Madawaska, ON	30
CKOB	ON	Renfrew	Joe Kureth	Uniontown	406
CBEE	ON	Sturgeon Falls	Morris Sorensen	Emsdale, ON	53
CKFL	QU	Lac Megantic	Charles Reh	Leamington	632
CJFP	QU	Rivière du Loup	Esa Hänninen	Espoo, Finland	3583
			MB DXpedition	Valhalla Beach	*1233
			MB DXpedition	Arnes	819
CKRN	QU	Rouyn	Phil Bytheway	Seattle	683
CKSW	SK	Swift Current	Mike Sanburn	Bellflower, CA	165
XEPF	BCN	Ensenada	Tim Hall	50mi W of Santiago Ixcuintla, NAY	335
XEI	MICH	Morelia	Jim Boehm	San Antonio	638
XELH	NAY	Acaponeta	Jim Boehm	San Antonio	233
XESH	NL	Cd Sabinas Hidalgo	Jim Boehm	San Antonio	753
XEFS	PU	Izucar de Matamoros	Tim Hall	Rancho Bernardo, CA	813
XEEB	SIN	Culiacan	Tim Hall	Poway, CA	441
XEAB	SON	Santa Ana	UK DXpedition	Sheigra	4548
PJB2	ATN	Bonaire	Shawn Axelrod	Orlando, FL	534
CMFA	CUB	Guaimaro	Jean Burnell	Middle Cove, NF	2486
HLoW#	GRN	Carriacou	NF DXpedition #4 Team	Cappahayden	4867
ZYJ462	BRZ	Rio de Janeiro	NF DXpedition #4 Team	Cappahayden	5440
CX140	URG	Tacuarembó	Tim Hall	Crane Beach, Barbados	803
YVZJ	VEN	Barinas	Pete Taylor	San Francisco	4652
JOQL	JPN	Kushiro	Pete Taylor	Hong Kong	391
BEV98		Taiwan Kaohsiung			

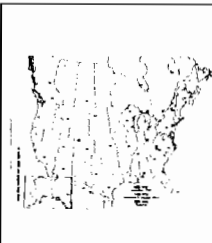
Manitoba DXpedition [Shawn Axelrod, Wayne McRae]
 Newfoundland DXpedition #4 Team [Jean Burrell, David Clark, Mark Connelly, Bruce Conti, Neil Kazaross, Jim Renfrew]
 UK DXpedition [Steve Whitt, Mark Hattam, Clive Rooms]
 LEM96 [Mika Makelainen and Jorma Mantyla]
 # = Harbour Light Of the Windwards

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DX'er's Notebook

Shared tips, topics, and Internet info

Dave Braun dcbraun@delanet.com

863 Allabands Mill Rd.

Camden Wyoming DE 19934-2132

In an attempt to stay somewhat current with our news, this time we begin with a discussion of the recent transmitter construction permit for WCCO, as indicated in AM Switch, Vol. 67, No. 23.

John Sampson <jsampson@uswest.net>: Noted in the latest AM Switch that a CP is on for WCCO to relocate their transmitter. Am interested in where and why it is being relocated; if anyone can help, I'd appreciate it.

Patrick Martin <mwdxer@webtv.net>: You can check Kodis. I just did and they have 2 locations listed, 15 miles and 19 miles from the center of the city. I am not sure which is which though.

John R Tudenham <jotud@juno.com>: That's interesting as KMOX St Louis is doing the same thing. The real estate they occupy must have great commercial value, I can think of no other reason. With 50kw non DA they wouldn't have a problem with coverage. KMOX like many St Louis stations is on the Illinois side of the river.

Wayne Heinen <Nrclog@aol.com>: That's a big reason for many to move. The land under their site will sell for far more than the expense of moving farther away and still supplying a good signal. KOA-850 is near the corner of Lincoln Ave and Parker Rd in Parker Colorado. The area is growing fast and that land could become much more valuable for development. I hope they move, they're only 7 miles from me!

Mark Durenberger <durenberger@uswest.net>: That may be a CP to operate an aux from their backup site in Ramsey County (an old 1470 tower). I'll check and let you know.

Robert Foxworth <rfoxwor1@tampabay.rr.com>: Imagine the poor DX'er, who ten years ago bought 3 acres in a nice quiet meadow away from everything ... bingo, 1000 feet away now there's this brand new steel tower. And about 10 volts of RF on his receiver antenna terminal. Hmmm ... Stamp Collecting, anyone?

Fred Vobbe <fredv@nrcdexas.org>: "The land under their site will sell for far more than the expense of moving farther away and still supplying a good signal." Ditto WLQV-1500 in Detroit. They took down the east three towers of the 12 tower array because K-mart made them a deal they could not refuse for the land.

Mark Durenberger: I verified that the CP is indeed to license their backup site. No plans to move the main.

Pete Taylor <taytac@worldnet.att.net>: WCCO is supposed to have just changed XR sites so many someone out there can give us a "before" and "after" comparison. I have only heard it once here, two months ago, but that was due more to having CKKY overwhelm KIRO's 830 image than anything else.

Neil Kazaross <neilkaz@interaccess.com>: I don't know any details...but I can tell you that, in my opinion they don't have nearly as good a signal as many other low band 50KWers.

Russ Edmunds <wb2bjh@yahoo.com>: Maybe not by you! They were just as strong as any Chicago/Detroit clear here before WEEU moved to 830...

Mark Durenberger: Water table at the existing Coon Rapids site has been falling for many years. And ground conductivity in a couple of directions is not that exciting. Typically, what was once "pasture" is now hemmed in with homes built right up to the edge of the property line. They're also operating a "long" tower (originally designed for 810 kHz).

Bob Smolarek <radiobob@ptd.net>: Same thing here in New Jersey, WCCO never had the signal that the other 50 kw'ers had. I don't know if it was that they were just a little bit farther than the Chicago's or KMOX. They never were in the class of power of KMOX, WSB, WLS, WBT, WTAM, WBZ, even WHO. I can't tell you the many nights I'd put 830 on and hear Brockville, ON or some Latin American.

John R Tudenham: Some nights that's true here in SW Missouri, but being further north they seem to be affected more by Aurora conditions.

Fred Vobbe: I think they are worse now, than 10-years ago. On most nights they are weak here in Lima and getting beat up pretty bad by 820 and 840, plus some co-channel.

While I generally won't get into stories of the following type (FCC fines, e.g.), this one is rather significant, and has some bearing on DX loggings of the last few years - specifically, WRHC, Florida, on 1560.



Doug Smith <w9wi@bellsouth.net>: The FCC Compliance Bureau has issued another doozy - not quite as good as the station in rural South Texas that decided to move its transmitter to suburban Houston anyway after the Commission specifically denied their request, but it's pretty close.. and it involves a station that has yielded several comments on this list in the past, WRHC-1550: WRHC is licensed to Coral Gables, Florida, a Miami suburb. It's licensed for 10,000/500 U4 on 1550, and holds a permit to move to 1560 with 45,000/4,400 U4. Both frequencies are dual-site operations, with a total of four different sites involved (one of them, the 1560 day site, co-located with WWFE-670). Beginning in October 1996, WQXR-1560 NYC began receiving complaints of interference from a Spanish-language station which turned out to be WRHC. They (somehow) determined that WRHC was operating as 5,000 U1 from an "unauthorized location". After contacting the station, interference stopped, but then resumed around the beginning of 1998 and would only stop briefly after WQXR complained. I'll now quote paragraph 4 of the FCC's order:

"4. In responsive pleadings and subsequent correspondence, WBC (licensee of WRHC-ds) admits that it had never operated from its licensed daytime site and that it had been evicted from its nighttime site in February 1996. WBC further acknowledges that it had begun operating WRHC from its construction permit site in the fall of 1996 on 1560 kHz both during the day and at night without Commission authorization, and that it inadvertently operated at night on several occasions without authorization. WBC also concedes that it had been operating Station WRHC since the end of December 1997 or the beginning of January 1998 with a new transmitter set at 5 kW. Additional pleadings from Interstate (licensee of WQXR - ds) reflect that, although WBC temporarily ceased broadcasting after local sunset beginning July 16, 1998, it continued to broadcast for periods of time before local sunrise and after local sunset between August 1998 and February 1999. By letter to the Commission dated March 8, 1999, WBC pledged not to operate at night until such time as it had express authority to do so. However, WBC has made no such pledge with respect to daytime operations, and its July 1999 license application (File No. BL-990707DC) was dismissed as patently defective by the Mass Media Bureau on August 5, 1999. WBC petitioned for reconsideration of that action, resubmitted the application, and contends that it supplied sufficient information to obtain program test authority. However, the Mass Media Bureau, by letter dated March 7, 2000, determined that the resubmitted application contained several serious discrepancies. Accordingly, the Mass Media Bureau informed WBC that further action on the application would be withheld to allow WBC to file a corrective amendment. The Mass Media Bureau further informed WBC that failure to supply the amendment would result in dismissal of its application. Although the Mass Media Bureau has not authorized program tests, as required in this situation, WBC admits that it has operated and continues to operate WRHC during the day."

(my English teachers would have flunked me for writing a paragraph that long<g>) In paragraph 5, the FCC indicates that it believes WRHC has not used its licensed daytime facilities since they were destroyed by Hurricane Andrew, and its licensed nighttime facilities since they were evicted in 1996. They have found evidence that WRHC has operated at night with an unauthorized power. And they continued to do so after being notified - and admitting - that such operation was unauthorized. This will be expensive. For causing interference, the fine is \$7,000. For operating on an unauthorized frequency (because even though they held a CP for 1560, they were not allowed to run program tests on that frequency without obtaining advance approval, which didn't happen), \$4,000. For operating at an unauthorized location (again, because they didn't have advance approval for program tests with the CP), another \$4,000. And, the Commission may adjust fines upwards when extenuating circumstances - such as intentional and repeated violations - exist. This one was adjusted upwards 50%, for a total fine of \$22,500. At the time of the release, the violations had not yet ceased. The Commission took the unusual step of threatening the "death penalty" - if WRHC continues to operate without a license, program test authority, or special temporary authority for more than 30 days after the release, it may be necessary to institute proceedings which "...could lead to the issuance of an order revoking the license for Station WRHC." (yikes, that means they can continue to operate illegally for 30 days??) Anyway, if you thought you were hearing WRHC wiping out WQXR over the last couple of years, you weren't hearing things, and it wasn't aurora....

Lee Freshwater <LFreshwater@aol.com>: This is typical of the FCC and how they run things. How they can miss a station operating on the wrong frequency, that close to an FCC field office (or did they shut down the Miami office?) just boggles the mind. I tried for six months to get a pirate station in Gainesville shut down. I really didn't care about them until they started slapping a "spur" on top of one of our stations. After six months the "Commission" still had not done anything. Except to send two inspectors to find the pirate, and tell them "Don't do it anymore"...We finally had to call the US Justice department. They finally took care of it. If I ran the FCC, all I would need to do would be to join, NRC, IRCA and subscribe to the two monitoring mags. Seems that we all know more about what's

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going on than they do !!!

Russ Edmunds: I believe that probably many of us, myself included, were under the erroneous impression that the CP had been granted, and it was on and licensed. I've heard numerous ID's on 1560 over the years and thought nothing of it! It hasn't been heard here on 1550 since at least 1996. And after this long, what's another 30 days, hi?

Doug Smith: It would be a reasonable impression. The CP had, in fact, been granted. Even in this case, that allows tests - with open carrier, tones, and IDs. In most cases, even tests with regular programming may be conducted without further approval. According to the release in this case though, when a frequency change is involved, advance permission must be obtained from Commission staff before program tests may begin. The absence of that permission seems to be what they mean by indicating the station was operating on the wrong frequency. (of course, operating at 5,000 U1 when your CP calls for 45,000/4,400 U4 isn't exactly a good idea either - especially when you don't stop when the FCC catches you!)

Wayne Heinen: We moved WRHC to 1560 in the LOG back in 1997 edition; they were there and we just figured that the FCC hadn't updated their data base!

Ron Gitschier <RGITSCHIER@doyle.navy.mil>: I remember receiving splatter interference from WRHC on the channel I worked on, not very far from the xmt of ex:WYHI 1570 Fernandina Beach, FL (now WGSR) while we were on the last moments of 5kw day power. It wouldn't surprise me at all if they were indeed using 44 or 50kw on 1560 kHz. It was pretty evident to me at night around Fernandina Beach/Jacksonville, FL. I'm shocked to learn that they finally got off their rocker about WRHC. All this time I thought the scuttlebutt around Jax radio was true, that the Clinton administration asked the FCC to turn a blind eye to the offenses due to a large Democratic Contingency in Metro Dade and that some (all?) of the programming was geared toward an Anti-Castro slant for a potential Cuban audience.

Doug Smith: It was reliably reported some time ago that the local prosecutor in Miami refused to prosecute a (shortwave) anti-Castro pirate. I can see where that would cause the FCC to ignore obvious violations. Don't think I'd blame that on Clinton; the anti-Castro folks down there don't think much of Democrats.

Patrick Martin: The interesting thing is I QSL'd them last year on 1560 kHz. I had no idea they were supposed to be on 1550. I caught them mixing with S5er and WQEW in Oregon using a 1500' beverage. That is one interesting QSL. They must not have known what they were doing.

Doug Smith: They either believed they were legal, or that nobody would bother them. (apparently they forgot that DX exists, and that they really *could* cause interference in NYC!) I'm beginning to wonder... if we should take a collection & sign up the Enforcement Bureau for subscriptions to DX News and DX Monitor?? (maybe with a special flag to delay their copy for a week so DXers get a chance to log the lawbreakers before they get busted<g>)

Wayne Heinen: I've already told a few techs in our local office they should subscribe to DX News. They would prefer that I rat on the pirates to them personally via email. I guess if they bust one they'll get an "atta boy" or something....

Fred Vobbe: You know, all it would take is for some FCC CIB fellow to sign up to the list, and not post a message, nobody would know, and look at all the tips he would receive. Talk about making his work easy!

Paul Swearingen <PlsBCBDXER@aol.com>: It has happened before ... the FCC has actually taken action, based upon what was printed in DX News.

Paul Smith, W4KNX <sunray2@gte.net>: My bet you could sign up Riley Hollingsworth. Just get his ham call and sign him up to: hamcall@arrl.net I'll bet it will get to him.

Robert Foxworth <rfoxwor1@tampabay.rr.com>: I think his call is K4ZDI. But I think he is involved with the Personal Radio side of it. You need someone in the Mass Media bureau. I doubt that Hollingsworth would be the best person to contact. But he could tell you who, I suppose. Back in the 1960's Gordon Nelson told me and others that the FBIS was a recipient of DX News and I believe this arrangement predated Nelson by quite a bit. They were one of several names who were intentionally omitted from the publicly available membership list (of paid subscribers) the club provided. For those who don't know, FBIS (Foreign Broadcast Information Service) is [or, was then at least] a part of the CIA, one of the more publicly visible parts. Their analogue in Britain would be BBCMS with whom they have reciprocal exchange agreements. They (FBIS) used to send gratis the IDXD editor, whom ever it was at the time [and in/around 1970 it was me] a set of FBIS logs "Broadcasting Stations of the World" whenever a new set came out. These logs disappeared years ago, but had some usefulness then. Yes I remember Dave Popkin well. I think he was also WA2CCF [FCC backwards] and then went on to become perhaps, W2CC. So, the idea of outside agencies reading club bulletins is not a new idea. Especially _reading_ them and not just receiving them, hi.

Russ Edmunds: Back in the late 1960's and early 1970's, the FCC's David Popkin (who was also a



convention speaker for us once) subscribed, and that was during a period when there were numerous AM pirates on the air, many of whom were subsequently busted as a result...

And with the recent approval of the CP for WVWI to go to 1690, a little bit on that station.

Ron Gitschier: WVWI "Radio One" 1000 kHz, St. Thomas, US Virgin Islands... rec 6PM eastern, 120 mi south of xmt... NCAA Basketball Playoffs via Westwood One, Wisconsin VS Michigan State. TOH Sweeper/Jingle. Well, I thought this station was still 1kw but I see that it's been upped to 5kw during the day. So, it's not too surprising a catch. What does intrigue me about this station that the COL is the "Island" of St Thomas (WVWI, St. Thomas). The Community _is_ Charlotte Amalie. Or am I wrong? I've visited the Island of St. Thomas and that's the impression I got. I have other IDs stashed away somewhere at home that show stations IDing with Charlotte Amalie as the COL... Sort of inconsistent. The 1999 WRTH shows this station as silent. Of all the times I've sailed past the USVI or visited in the past 8 or more years they've never been silent. They're usually amongst the healthiest-sounding AM station there judged by program content, audio/modulation quality, and programming. Lots of local talk and sports, nice spot load... Anybody know of WVWI going dark in the recent past?? Has anyone logged this station?

Wayne Heinen: Don't know what reference is showing St. Thomas as the COL. The AM Radio Log and the FCC both have Charlotte Amalie. WRTVH has always been rather lax on COL's matching reality. I believe they were silent for a few months, a few years back after one of the hurricanes did in the Island's....

Patrick Griffith, N0NNK <AM-DXer@webtv.net>: Ron, I am a part-time Disaster Communications and Technology Manager with the US Public Health Service Office of Emergency Preparedness. In September of 1998 I was deployed to St Thomas as part of an advance team just before Hurricane Georges struck. WVWI was on the air then and ran the full 5kw day and night during the emergency situation. Their antenna was a 180' self-supporting tower on the west end of St. Thomas Harbor with a base elevation of 5' above sea level. It survived the direct hit from Georges with no problems. I'm certain that the transmitter site is inside the city limits of Charlotte Amalie. I may be wrong but I believe Charlotte Amalie is the only actual city on the island and COL probably means little to the folks out there. At the time I was there WVWI was owned by Knight Quality Stations (www.viaccess.net) and the CE was Ron Hall Sr. Interestingly I listened to a live satellite feed of an Atlanta Braves game on this station. BTW the north side of the island is in the Atlantic Ocean but the south side is in the Caribbean Sea. What a beautiful place!



Steve Francis <Pellisipi@aol.com>: There was an answer on "Jeopardy!" a while back that said Charlotte Amalie was the only town on St. Thomas, so, as Bruce said, the two are probably interchangeable as far as the locals are concerned. Maybe something like "Washington" and "DC" or "Monaco" and "Monte Carlo." They did a DX test on 1-16-95 (and none too soon - it turned out to be WMVP's last season with a Monday silent period). Quite a few DXers heard it, I managed one code period under HJAQ with XEOY nulled. It didn't really sound as if they were running the full 5kw - Ernie Cooper on Cape Cod was the only reporter in DX News who mentioned getting any voice out of them. Anyway, the little QSL sheet that I got has "St. Thomas" as the city in the address.

More on Trans-Atlantic (TA) reception:

Pete Taylor: No, I didn't hear any TAs here, but following up on an E-mail referring to good TA or reverse TA conditions recently, overnight March 18-19 was the best and cleanest I have seen since we moved here 3 1/2 years ago. Starting with CHFA under KNBR (nothing has ever been heard under them before, other than KKGR and KOMW at SR or SS), WGY under KGO, KRDU chomping at CKWX and up through WTTM and WMDR, it was sheer overload. Unfortunately, my wife and I went out to a school function and I didn't get at the dials until a little after 11 PM PST. Around 5AM PST, hets were noted on 621, 639 and 891 but I couldn't pull any audio out. It was really quite refreshing, and I hope someone else out there was able to snag a few exceptional goodies. PS - One TA has been heard here, 2 1/2 years ago, and that was pre-KYIZ, the CW station in the Netherlands on 1620.

Bruce Conti <BACONTI@aol.com>: Mauno Ritola wrote: "If Texan stations like WOAI can be heard in Europe, why not vice versa?" DX doesn't always go both ways. For example, DXers in eastern Australia and New Zealand often log stations such as WCBS New York and WBZ Boston. However, although it has been done, it's nearly impossible to hear Australia or New Zealand in the northeastern US/Canada. Why? Perhaps it's because DXers in Australia/New Zealand have a large salt water path to the US, while DXers in the eastern US have to deal with a 3000-mile land path. Also there aren't as many higher power (50 kW) stations from down under to choose from. By the way, I had Norway-1314 in clear early last night (2300 UTC), but it quickly faded away into the night. TA signals were actually

down compared to a few days ago, so I didn't spend much time listening last night.

Russ Edmunds: Another factor is that here in the NE US, we have many more co-and adjacent-channel stations to work thru, and, I suspect, more electrical noise pollution as well. These two are key in my analysis, owing to the relative frequency of such receptions even in the 1950's and 1960's. I recall other hearing (and me spending a lot of futile time looking for) 4QD on (I think) 1550 in the late 60's...

Larry Van Horn (Monitoring Times) <larry@grove-ent.com>: When Gayle and I lived in Jacksonville several years ago, I had several very nice TA openings including one that let me log Saudi Arabia on a low end Panasonic portable. We were several miles inland (Orange Park) and I never did get a chance to do some water path stuff at the beach. Would have been fun.

Mauno Ritola <ritola@pp.inet.fi>: "TA signals were actually down compared to a few days ago, so I didn't spend much time listening last night." Of course you are right, the conditions on Saturday weren't as good as on Thursday and Friday, but it was just my prediction and I tried to encourage people to try for TA's. Anyway the probability of hearing Europeans in the US is higher when US stations are heard in Europe compared to conditions when they are not heard, right? On Saturday the conditions turned to south and here we heard mostly Colombians, while in the US Norway-1314 wasn't very strong and Southern Europeans & North Africans were dominating. I heard that last night was much better than Saturday, so maybe the good opening continues? The good conditions have had a clear 27-day cycle even in this season of sunspot maximum, so we could expect another good TA-opening around April 10th-14th!

We'll get around to the end of the legal ID discussion sooner or later...

Neil Kazarov: Around the Chicago area, most FMers are known by their slogans and few non DXers actually know the calls unless the stations have been around a long long time. The point is that the radio dial is a very competitive market place and these stations do what they feel is necessary to compete. We as DXers must realize that these stations do not have a requirement to service the needs of us DXers.

John R. Tudenham: Here in Joplin MO we have 3 stations that are IDed by slogan. Kissin 92.5, Kicks 102.5 and oldies 107. You probably couldn't find 10% of their listeners that know their call sign. They are KSYN 92.5, KIXQ 102.5 and KMOQ 107.1. Also we have Big dog 97.9 I don't remember their call. On AM it may be different.

Russ Edmunds: "We as DXers must realize that these stations do not have a requirement to service the needs of us DXers." I don't think it can be said any better than this! We may not like it, but that won't change a thing!

Glenn Hauser <ghauser@HOTMAIL.COM>: I am really surprised at the preponderance of opinion here that legal IDs should not matter any more in the US radio market. Speaking as a citizen as well as a DXer, I think it is NOT too much to require a station occupying the PUBLIC's airwaves to devote 2 seconds an hour at hourtop to giving out its call letters. The rest of the time, they can do whatever they want. But, At the risk of stating the obvious, the whole point of call letters is that they are unique to each station (well, almost). While made-up slogans such as "Y-97" or "KISS" etc., etc. are all over the place and furthermore cannot be looked up in any official master list. This stems from the stupid but widespread idea that stations are only hearable in their local market. While other countries do get along quite well without legal ID requirements and without any call letters assigned, this is one American tradition that goes back to the roots of radio and it should be maintained. If not call letters, let us at least hear the FCC file number at the top of every hour!

Jim Wiskow <jcwiskow@win.bright.net>: Bravo Glenn! You couldn't have said it better, so now I'll shut up.

Ragnar Danneskjold <lwdxer@juno.com>: AMEN GLENN! Brother, I am glad to see that I am not the only one. I figure that I am worth 2 seconds an hour. Who the hell cares what the station calls itself the other 59:58 of the hour. They could call themselves "Hamster brains from hell" for all I am concerned. Just let me know who I am listening to. This non-IDing stuff makes it hard to file a complaint if you have an issue that you might want to being up if you don't know who the station is. "If not call letters, let us at least hear the FCC file number at the top of every hour!" Even this would work. Thanks for a post I can agree with.

Chris Knight <swrad@juno.com>: Most stations that play music have slogans. Since most AMs have talk, slogans like "Newstalk 5-80" are the norm. How does one identify that station?

Russ Edmunds: As much as is possible to keep current nationally on such an ever-changing item, the combination of the NRC Log which lists some, and the DDXD columns, one can do a decent job of it. On FM, the FM Atlas tries to keep current on slogans, and updates them in the companion FMedia! These are both imperfect, to be sure, but short of an online database with religious updates from mem-



bers, it's about as good as it can be!

Chris Knight: "I have never seen an area like AZ with so many in violation all the time though." Not to mention KFNN-1510. They make local KDKO unlistenable sometimes (not that I'd want to listen to them...hi). I've noticed KFNN at near KOMA-1520 levels as late as 10:30PM MST as recent as last month.

Mark Durenberger: What I found, zipping thru Phoenix at Christmas, was that KFNN occupied 1460 to 1560 with its sidebands. Kinda "piggy", don't you think? But hey: that's 'unregulated'

Chris Knight: If there were no legal IDs, it sure would be easier to operate pirate stations. Who would notice?

David Braun <dcbraun@delanet.com>: "No one will keep listening to our station if they don't know exactly who and where we are." You cannot get any idea who or where a station is by some dumb slogan like y97 or q102." That depends on which "where a station is" you're trying to push. I don't think stations (or listeners, for the most part) care if a station is in a major city or one of the suburbs. If it's received clearly, and programs what I want to listen to, the "where" would refer more "where on the dial", so listeners know where to tune in. And I would bet that for most listeners "Q102" tells them just as much or more about a station that "WIOQ".

Jim Wiskow: Bruce, what this amounts to is the dumbing down of our society in yet another area. I still say that call letters are there for a reason and that reason is that they should be used and used often. not necessarily in the form of a legal id but still as an identifier for the station as opposed to some goofy slogan. let's agree to disagree on this one Bruce. I'm for call signs as station identifiers because that's what they were intended for. As I've stated before, if I'm new to an area, and I hear Kiss 108 or jam whatever, it means nothing to me. The reason others have latched on to these cuty liners is because they are what stations use instead of their call signs. It would be the same as dropping the monicker DX Audio Service for "the tape!! I want to hear call signs and hear them often.

Russ Edmunds: "While made-up slogans such as "Y-97" or "KISS" etc., etc. are all over the place and furthermore cannot be looked up in any official master list." Here, again - it is only we DX'ers who have a need for an official list. The FCC can do it by their file numbers, assuming they have any real reason to do so - given their current political and economic constraints... "While other countries do get along quite well without legal ID requirements and without any call letters assigned, this is one American tradition that goes back to the roots of radio and it should be maintained." It should also be pointed out that in many other countries where either calls are not assigned and/or not required to be used, there are similar duplications of slogans based on the same notion that signals somehow stay within their market...

Jim Wiskow: I am not talking about the "needs" of us DXers here. I am talking about stations having some class and common courtesy. Cute slogans and filtered liners do not equate to class.

Ragnar Danneskjold: "You cannot get any idea who or where a station is by some dumb slogan like y97 or q102." Far be it for me to keep my mouth shut on any subject. [clink...clink...] Ok my 2¢ are in the pot and I can get on the soapbox. Jim, you are right. There are a bazillion stations that call themselves "The Mix", "Z-Rock", "Smooth Jazz", "Oldies 95" and all sorts of crap that tells you nothing about who the station is or where they are. What ever happened to a station being proud of who they are? I suppose the mega-corporations could give a crap about being proud of who they are and as long as the money rolls in, they are happy. It takes about 3-5 seconds to ID. The station doesn't care about its listeners enough to spend 3-5 seconds an hour to tell the listener who they are doesn't deserve my time to even turn the radio on for background noise. What is worse than no IDs is that the stations play all kinds of music, especially on FM that NEVER announce the artist and name of the song. That stinks as far as I am concerned. I don't think that IDing from :02 to :04 is a great imposition. The station could even do it on computer and play a wave file at the same time each hour. It's not that big a deal. "Let's cut the cuty slogans and stupid filtered liners and go back to basics." AMEN, and hallelujah! I wish that they would go back to TOH and BOH IDs. Still, if they would just ID at the top of the hour that would be enough for me. But then if we did that the corporate honchos would never meet their goal of no IDs on any station so they could do everything from the AMFM studios in Dallas and not have to worry about anything. For them it homogeneity means increased profits. That way they could fire 90% of the employees that are left and keep their already low salaries for themselves. Well, that's about all 2¢ will buy today. Time to get off the soapbox.

See you in ...one month!!

Expiring? Time to renew? Not sure when? Need to call or e-mail someone? Check the back page - it's all right there!



Your Music From the 50's, 60's & 70's

Target DX

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

Hello again, and welcome to Target DX! First off, I want to correct a mis-wording in the initial column (Issue 23). In the question about specific receptions and auroral cx, I used the phrase "...as the Maximum Usable Frequency (MUF) rises through the band...." Instead of "rises", I should have said "moves". Clearly, in order for it to rise, it must have started below, and therefore it would also have to fall in order to return. Less clearly, though, is the fact that for different ionospheric layers, there are different 'normal' MUF's, some below the BCB and some above. Another item of import - my email address (es). I can be reached directly via email at *either* <wb2bjh@hotmail.com> or <wb2bjh@yahoo.com>. Owing to service problems at varying times, I have been forced to switch between the two for my connections to the NRC listservs, but I do check both regularly.

I want to take this opportunity to explain the answers to a couple of items contained on the front page of #23:

Q- What is the term "graveyard" in the context of DX'ing?

A- "Graveyard" is used by BCB DX'ers to refer to the local channels (1230, 1240, 1340, 1400, 1450 & 1490 kHz.). It is believed that the term derives from the idea that on these channels, local stations were allocated in very tightly, and that the result is a frequency which is as crowded as a graveyard is with graves, although if any of our long-time DX'ers reading this have some additional history on this, we'd all be grateful if you'd share it.

Q- What is the meaning of the term "barefoot" when used to describe DX equipment?

A- "Barefoot" usually means that a receiver is being used without any external antenna - using only the built-in antenna. Sometimes, it may also be intended to mean that the receiver is also being used without any outboard accessory equipment.

Next, I'd like to continue the listing of websites for the DX'er which I began in the last column:

<www.fcc.gov/mmb/asd/seacall.html> is an FCC site containing the mailing addresses for broadcast stations other than TIS stations. I have not yet reviewed this site for currency, accuracy or completeness, as I have no need for such information, however for those who actively QSL, this might be very helpful. FM and TV addresses are also listed here.

<www.fcc.gov/mmb/asd/bickel/tis/freqtis.html> is an FCC site containing listings of the Land-Mobile Database covering TIS stations, listed by frequency. This is frequently less current than many other FCC sites, but it still very useful.

<www.fcc.gov/bureaus/mass_media/public_notices/call_sign_changes/> is an FCC site where regular call-change or call-assignment actions are publicized, usually on a bi-weekly basis. These bulletins include AM, FM, TV and TV translators.

<www.penguin2.heartland.net/ebs/kodis> is a site which permits you to determine the actual locations of broadcast stations, including online maps.

<www.nga.org/governor/govmasterlist.html> is the National Governors' Association site, which contains a current list of the governors of the states. This can be helpful when you need to identify what state a PSA or a news item is referring to.

<www.spaceweather.com> is a most interesting and instructive site run by some NOAA folks featuring lost of material on all aspects of space weather, including auroras, sunspots, solar flares and the like. This is an excellent place to bone up and get current on these topics.

<www.svartifoss.fcc.gov:8080/prod/cdbs/pubacc/prod/cdbs_pa.htm> is the FCC's newest effort, which features several user-variable inquiries against the FCC broadcast station database for AM, FM & TV. This includes more data fields and more flexibility than the "Query" site noted last issue. It is anticipated that this site will ultimately replace the older one.

<www.mit.edu:8001/geo> is the Geographic Nameserver operated by MIT. This offers a very quick way to match up a city or town with the name of the county in which it is located.

<www.mapping.usgs.gov/www/gnis> is the a government site where you can identify, cross-check or locate geographically all sorts of geographical features such as cities, towns, counties, mountains, lakes, rivers and so on. This can be valuable to place a geographic location onto a landmark which may have been mentioned in a broadcast.

KDGO

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 1240 am
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 FAVORITES OF THE
 50's ★ 60's ★ 70's

Now, for a few (well, maybe more than a few) words of caution about all of these websites. It is very easy, and very much human nature, to try to take all of this to extremes. While many of these sites can be invaluable in the process of trying to identify a station heard based upon fragmentary information, and absent a legal ID or anything close to one, we need to remember that before we claim or report a station as heard, we need to be as certain as possible that there aren't still other possibilities... that we haven't jumped to conclusions. Most DX'ers like to have as many distinct items pointing to an ultimate conclusion as they can. Obviously, we are limited by what we are able to hear. I find that more often than not, the information I gather from these sources helps me to narrow the list of possibilities down by helping me to eliminate stations from that list. It is not always that this process comes down to only one remaining possibility. The bottom line should be that if there is any reasonable doubt as to whether or not the station is what you think it is, it's better to report it as a 'probable' or a 'presumed' or a 'tentative'.

One final note as to reporting Unidentified Stations to DDXD— In the majority of cases, if you don't have at least two reasonably distinctive items which someone else might reasonably be able to identify, then it probably isn't worth submitting it at all. An item which contains a frequency and a format isn't sufficient, partly because it's only one item, but partly also because even that one item is so subjective given the quantity of slight variations in formats.

Q- I am not able to string outdoor antennas where I live, and I am also not able to use a loop. What other options do I have?

A- Fortunately, there are several. If you have a receiver which has a built-in antenna, that is obviously one option — using it barefoot as per the earlier item. These are also a number of options for indoor wire antennas. One method is to drape a wire around the perimeter of the DX room, running across door frames, window frames, pictures, photographs, or even furniture. Often this can be done without fasteners of any kind. If fasteners can be used, even if only in some places along the antenna's path, that provides the opportunity to keep it tighter and more level. It is also possible to tape a spiral of wire onto a window if you have large-plate windows as opposed to smaller panes. If you are on the second floor or above, you can even run a wire around the perimeter of the room on the floor. In extreme cases, where the window screens are either not framed in metal, or do not fit into metal frames, you can even connect a wire to the screen and use it as an antenna. I had one of these in a college dormitory room and it worked quite effectively, as did a window spiral as discussed above in another dormitory room. And even if you can't have a regular loop, you might be able to make a small spiral loop (there is an article in one of the NRC Antenna Reference Manuals on this subject) or even wind a number of coils of wire around an empty cardboard oatmeal container to create a mini-loop.



Unfortunately, owing to a recent crash of my computer's hard drive, this column was completed and then lost the next day, as I hadn't backed it up (bad move!). Therefore, I've had to try to quickly re-construct it in order to meet deadline. As a result, I've not been able to include everything which was in my first try. Those items will appear next issue.

Remember, send your questions via email - either direct or on the NRC/DXAS listserv or via US Mail!

It may not be perfect ...

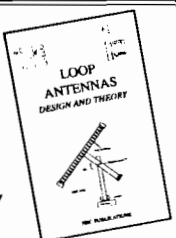
but the NRC AM Log is, simply, the best there is because of your contributions. Why not make the next edition even better? Send all corrections and changes to

Wayne Heinen - 4131 S. Andes Way - Aurora, CO 80013-3831, or nrclg@aol.com. Thanks!

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Musings

of the Members

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

Dave Schmidt NRCMusings@aol.com

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

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

Mike Sanburn - P O Box 1256 - Bellflower, CA 90A07-1256

Greetings! I would like to start off by giving a belated welcome to new member KEVIN MOLANDER of Walnut Creek, CA. We use to trade aircheck tapes about 25 years ago, remember? If you're still in to trading, drop me a card sometime! I read the 3-letter call sign list by PERRY CRABILL in the 2/14 DX NEWS. It has sort of inspired me to restart my efforts to collect as many 3-letter calls station coverage maps as I can. I already have a good head start of this, and I'll be putting them in a by-frequency collection. If anyone has any 3 letter call sign maps of extinct stations (WIS, KHJ, KSO, etc.) that they can photocopy, please let me know. One correction to the list, KOY has moved to 1230 and is one of my most recent verifications. Other recent veries include KPGE-1340 and KTIP-1450. I seem to be focusing on the graveyard frequencies lately. I spoiled my attendance record by missing the '99 NRC convention in WV, but I will try to make it up this year by visiting Ohio this Labor Day. The conventions are always fun and productive events and I would recommend them to anybody even considering attending. This year, I've already started on my donation of trinkets to the auction and goodie table. I got a letter back from BOB BITTNER at WJIB-740; he is still selling T-shirts in 6 different colors or coffee mugs for \$16 (either), proceeds help support the station and its beautiful music format. It was also good to see the tip for the WHAM T-shirts in the 2/7 DX NEWS. The KINP/KONP combo are selling T-shirts and coffee mugs as well (www.konp.com). I have logged KOQI-1700 testing here recently. Oldies are back on talk radio KRLA-1110 Saturday and Sunday nights in the form of "Radio A Go-Go"; it showcases obscure tunes from the '60's. Best wishes to everybody and above all, GOOD DX! 73 (Mike, never got the first MUSING you mentioned so here is the recent one you just sent-DWS)

Perry Crabill, W3HQX - 225 Milam Drive - Winchester, VA 22602 <<pcrabill@visuallink.com >>

Time for another musing, and to get some things off my chest about the current BCB DXing situation compared to my early experiences. When I was a pre-teen (before 1933!) I used to be thrilled to pick up CMQ. Now every evening when I'm trying to build up my domestic DX totals by nulling out WFAN, WBBM, etc., some dratted Cuban comes rolling in to mess things up. I also have trouble getting used to the FCC's policy of slotting lower-powered stations on what used to be clear-channel frequencies. On winter evenings in the 1970s, when I got off from work in DC at 5:00 PM I could tune the VW Bug's radio to 1160 kHz and listen to WJJD in Chicago on my way home to suburban Maryland. Now I am lucky if I can get WSCR, its successor, with my Drake R-8 and the Kiwa loop. And speaking of WJJD, time was when it was only 20 kw, and signed off at LSS in Salt Lake City, allowing you to receive KSL. I don't know how many years it has been since I was last able to get KSL. Another station I haven't heard for a long time is KOA, in Denver. Back before "Radio's Moving Day", when KOA was on 830 kHz, you could listen for WHDH in Boston to sign off on that frequency, followed by WRUF in Gainesville, and then sit back and listen to KOA without any competition. As far as California is concerned, the only station I have heard from there since moving to Winchester in 1982 was KXBT-1630 in Vallejo when they first came on in 1986 and had a clear channel. KFI, KNX, KGO, etc., are all lost causes despite their 50 kw. As a matter of fact, it's getting hard to hear any station with a "K" call here on the East Coast, outside of KMOX and a few others. I still can't get used to the failure of many stations to give their call-letter ID; if you do hear call letters, they may belong to an FM affiliate, or to a sister station they relay. Jerry Starr's AM Switch shows call letter changes in almost every issue of DX News, but it makes me wonder why they want to change their calls if they're not going to use them.

John R. Tow - 5260 Baggett Dr - Pinson, AL 35126

I have been a radio enthusiast for over forty years now, having built my first radio back in the sixth grade in Bayside, LI, NY in 1959. I saved my lunch money and bought a pair of Brandes Superior headphones from Schneider Electronics in LI. A bus trip to Lafayette Radio yielded more goodies, and before you know it, I was 'DXing' with a 2N170 regen detector followed by a 2N107 audio amp. I had wanted to build a tube type regen, ala the one in "The Boys Second Book of Radio", but the required 114GT tube was obsolete even then! The next summer brought with it my best birthday present to date - a portable Emerson transistor radio! It was a closeout special - and it was huge! Big rotatable handle/magic wand antenna (ferrite rod), chassis (before PC boards!) with transistor sockets, and ran



off of two #276 huge 9 Volt square batteries (expensive even then!). I first heard NJ stations - then MA, PA, etc - I was hooked on MW DXing! I soldered two packs of three D cells and replaced the #276's with them - 3 times the life for 1/5 the cost! I also swapped various GE PNP transistors over the years trying to 'hop it up', a bad habit I developed early! My purchase/gift of a Lafayette HE-10 in 1962 after moving to Indianapolis got me going full speed - more towards SW. College, Navy, more college, kids, teaching college, retired, now a woodworker travelling the art show circuit - about to have to get another real job - and you are up-dated. I got my First Phone (Comm Lic) back in 68 - I have chiefted at several FM stations. Did CP, etc, for WJSR at the college I taught eng tech courses in. No more - too automated! And too depressing - I see many of my old students minding boards at automated stations for less than fast food wages - but that's today's radio - 'Ma & Pa' are all but gone. I still have those old external terminal Brandes 'phones - I may use them with my latest acquisition - a Radiola III of 1925 vintage. I am building a more compact power supply for it (Try to find B batteries today!). An elderly friend, having had one as a child, obtained this radio back in the eighties - he thought I would appreciate it. A real nice fellow! Now, where do you find these old 'bottles'?? I have been enjoying my little Lowe HF-150 & PR-150 - real pity Lowe fizzled! Super fidelity when connected to a decent speaker. My JRC NRD-525 (much modified), Drake R8, and 2010 get little use - my outside antennas are even down! I have been enjoying star gazing and G scale trains of late as well as the BCB listening. I'll never tire of MW - my SWBC interests are cyclic, however. I may put my 4' loop back together soon. On a personal note, my older son was a radio producer for a while - he is now a comm pilot. His younger brother is a Civ Eng in Atlanta. He spent some time behind the mic - remember, I was the faculty advisor/CE of the campus station and used it accordingly (day care??). I have never even called in to a station - severe mic fright! I will celebrate my fifth anniversary of my retirement from teaching - politics were too constraining - this summer along with my fifty-second birthday. It seems like yesterday that I heard my first non-NYC MW station on that old Emerson... time flies!

Harry Hayes - 9 Henry St. - Wilkes-Barre, PA 18702

Time for an "end of the season" Musing. I was hoping for an extraordinary amount of Auroral type DX this season. Unfortunately this did not happen. I am currently using a 1966 model Zenith Trans-Oceanic for a receiver. This may not seem to many, to be a great radio for AM DX, and the truth is, the internal antenna, "Wave-Magnet" is worth next to nothing for picking up DX. The receiver performs quite well with little overload from locals when an external antenna is attached. I am using a Kiwa Pocket Loop on the Zenith. When I try to use the Kiwa loop on my Superdials I get horrible overload from 1 mi. distant WYCK-1340. The Zenith is a poor enough "picker-upper" of signals on its own that I get excellent nulls with the loop. My opinion of the Pocket Loop is that I think it is an excellent antenna. I like it better than the old SM's. It is an excellent choice if you're budget conscious and can't see setting out \$360.00 for the Kiwa Air Core Loop. I ordered the loop with the "PRM" which stands for Portable Regeneration Module. I can't seem to discern much difference whether this is on or off. Possibly this makes a difference if you use this loop for SW. My opinion, if you want this loop just for AM don't bother spending the extra bucks for the PRM extension. The local AM formats continue to go down hill here. This past Thursday, 3/30, WEJL-630, WBAX-1240, parallel signals, dropped their satellite Standards format for full-time ESPN Network format. A radio feature appearing in the local paper, The Citizens' Voice, reported that the PD at Shamrock Communications, the owners, said they expect negative feedback about the format change and even a drop in the ratings, but expect a good return on their decision because they are targeting the male 25-39 age group with bucks in their pocket who buy big ticket items like cars and trucks. They also said that fans of the Standards format should "take heart" because the format will continue on WEMR 1460, WKJN-1440, WAZL-1490 and WNAK-730. That's all well and good but here in Wilkes-Barre none of those stations are audible at night. WKQV-1550 Pittston is still off and doesn't look as if it's going to return. One bright spot is WYCK-1340 and WICK-1400 with locally originated oldies program with an emphasis on local bands. A re-intro since I check in so rarely. Age is 47 and never married. I run a Graphic Design outfit in my dining room which also occupies several other rooms in this two story house. I've been an NRC member since 1971. I expect to be tuning AM throughout the summer. FM isn't that much fun anymore with all the modem noise and pesky translator stations. That's it for now.

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Geomagnetic Summary

Phil Bytheway phil-bytheway@teknologic.net
9705 Mary NW
Seattle, WA 98117-2334

High "A" values indicate possible auroral conditions

Geomagnetic Summary March 7 2000 through April 3 2000

GEO - Geomagnetic activity pca - polar cap absorption
maf - major flare SA - Solar Activity
mas - major storm spe - satellite proton event
mis - minor storm ss - severe storm

Date	FLUX	A	K	SA	GEO	OTHER
3/7	222	16	3	low-mod	quiet-active	-
8	215	14	3	low-mod	unsettled	-
9	206	3	2	low-mod	quiet-unsettled	-
10	203	8	2	low-mod	quiet-unsettled	-
11	203	11	2	low-mod	quiet-unsettled	-
12	203	16	1	moderate	quiet-active	-
13	188	4	1	moderate	quiet	-
14	183	6	1	mod-high	quiet-unsettled	4
15	179	2	0	mod-high	quiet-unsettled	5
16	184	1	0	mod-high	quiet-unsettled	5
17	192	6	1	low-mod	quiet-unsettled	5
18	195	5	2	low-mod	quiet-unsettled	7
19	208	9	2	moderate	quiet-unsettled	6
20	210	5	1	moderate	quiet-unsettled	4
21	231	3	2	moderate	quiet-unsettled	-3
22	234	11	2	moderate	unsettled-active	-6
23	224	13	2	moderate	quiet-active	-6
24	219	10	1	mod-high	quiet-active	-6
25	205	7	3	low-mod	quiet-unsettled	-7
26	211	7	2	low-mod	quiet-unsettled	-5
27	205	7	1	moderate	quiet-unsettled	-3
28	201	6	1	low-mod	quiet-unsettled	-3
29	209	5	3	low	quiet-unsettled	-4
30	206	10	2	moderate	quiet-unsettled	-8
3/31	205	19	2	mod-high	unsettled-active	-8
4/1	223	12	4	moderate	quiet-active	-8
2	219	15	2	low-mod	quiet-active	-6
4/3	215	13	2	low-mod	quiet-unsettled	-5

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