

DX News

* Serving DX'ers since 1933 *

Volume 65, No. 21 - March 9, 1998 (ISSN 0737-1659)



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CPC Test Schedule

WGAI 560 NC ... March 15 0100-0130
KKSA 1260 TX ... March 16 0100-0600

WGAI-560 - 179 Lovers Lane - Elizabeth City, NC 27909 will conduct a DX test on Sunday, March 15 between 1 and 1:30 am ELT. The test will consist of Morse code IDs, plus various liners/jingles alternating with the code at 500 watts directional (station is U3) [up and down the East Coast]. Reports are to be addressed to Mr. Bob Carter, Asst Engineer. Arranged by Bill Hale for the NRC CPC.

KKSA-1260 - P O Box 2191 - San Angelo, TX 76902-2191 <<gsmitty@prodigy.net>> will conduct a DX test on Monday, March 16 at any hour or half-hour break from 0100-0600 ELT using Morse code IDs at 74 watts non-directional. Reports may be sent to Mr. Gary Smith, CE. Arranged by Bill Hale for the NRC CPC.

From the publisher ... We're getting closer to the time when we start skipping weeks of publication; check out the publishing schedule on this page (and don't call me if you don't receive a March 30 edition of DXN!).

From Fred Vobbe at the DX Audio Service; "While driving over to our sister station in Lafayette IN, I was dial punching and heard WIBC-1070 mention that their anniversary is coming up. They are looking for audio clips from the station. I didn't hear the exact date needed, but if anyone has anything, please send your tapes to WIBC. Be sure to mention that you heard about it via the National Radio Club.

This is a good time to acknowledge those who make "DX Time Machine" possible: Kermit Geary, who has been a member of the NRC since 1933, compiles the 50-year-ago items, and thanks to a long-term loan from Skip Dabelstein of a run of DXN's, we're able to abstract items from his DXN's for the 25-year items.

DXChange -Chris Cuomo - <<danc@nb.net>> - 670 Third Avenue, Verona, PA 15147-1349, 412-828-6376 before 3 PM EST wants to give away a complete set of DX News 1965-80. Must clear out space.

Speaking of space, sometime this summer I will

have to cut down on old copies of DXN stored in my attic crawl space; excess copies will go to the recycler, so members who need missing copies should get their orders in by, say, June 1. I try to keep 10 copies of all DXN's published, but a few issues are in very short supply. It's also rather difficult to get into the crawl space, and I'll definitely wait for a cloudy, cool day before I clean them out. Individual back copies are available basically for the cost of postage, but if you want an entire volume, we're looking at around five bucks plus postage, say about eight dollars per volume.

Problems with DXN delivery?

No need to return defective or damaged copies - just send a postcard to NRC - 2840 SE Illinois Ave. - Topeka, KS 66605-1427, or an e-mail to <<plsBCBDXER@aol.com>>, and a replacement copy will be mailed free. Time to renew? You are always notified at least two months in advance; send the renewal check to Ron Musco - P. O. Box 118 - Poquonock, CT 06064-0118 at least a month before your expiration date printed on the label. Other questions? Read the fine print on the back page!

DXN Publishing Schedule, Volume 65

Iss.	Deadline	Pub. Date	Iss.	Deadline	Pub. Date
22.	Mar. 6	Mar. 16	27.	June 5	June 15
23.	Mar. 13	Mar. 23	28.	July 10	July 20
24.	Mar. 27	Apr. 6	29.	Aug. 7	Aug. 17
25.	Apr. 10	Apr. 20	30.	Sept. 11	Sept. 21
26.	May 8	May 18			

DX Time Machine

From the pages of DX News:

50 years ago ... from the March 6, 1948 DXN: Buffalo, NY members Ray Edge and Ralph Johans reported a visit by Bruce Kennedy and Don Trelford of Toronto. Ralphie said that Ray put them at DX'ing until 7 am and that they caught 11 new stations.

25 years ago ... from the March 7, 1973 DXN: The publishing crew appointed Steve Bohac as the head of the NRC Country List Committee

10 years ago ... from the February 29, 1988 DXN: Niel Wolfish, Paul Routenburg, George Sherman, Jim Boehm, and John Tudenham were the five leaders in Robert Kramer's NRC Contest.

AM Switch

Jerry Starr
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

Old call	New call
580 KFXD ID Nampa	KBKK*
620 KBZB CO Grand Junction	KKGM
650 WKKQ MN Nashwauk	WNMT
660 WHOZ AL Fairhope	WDLT
790 KOQO CA Clovis	KOOR
920 WTTM NJ Trenton	WCHR
1070 WZBZ NY Plattsburgh	WDOT
1190 KXBT CA Vallejo	KDIA*
1230 WBZA NY Glens Falls	WMML
1270 KNWZ CA Thousand Palms	KXPS
1300 KROP CA Brawley	KKSC
1310 KDIA CA Oakland	KMKY
1330 WYPC OH Wellston	WJTD
1340 KIST CA Santa Barbara	KLDZ
1350 KRHD OK Duncan	KKEN
1370 KKSJ CA San Jose	KZSF
1370 KKNQ OK Holdenville	KTLS
1380 WKBQ MO St. Louis	KKWK
1380 KSWO OK Lawton	KXCA
1380 KJUS TX Beaumont	KWBK
1410 WSTL NY South Glens Falls	WBZA
1460 WCMB PA Harrisburg	WWKL
1490 WFCG MI Whitehall	WUBR
1550 KRGO UT West Valley City	KMRI
1570 WQAI FL Fernandina Beach	WYHI

*Notes: The change at KFXD-580 may be another case of the FCC making a call change that was not requested. According to MSJ, KFXD has no plans to change calls and will remain KFXD. The change from KXBT to KDIA may be for their 1640 kHz X-Band station rather than the 1190 operation as monitoring seems to indicate; we will clarify the situation next week.

APPLICATIONS FOR NEW STATIONS

None

GRANTS FOR NEW STATIONS

1400 WY Casper: 1000/1000 U1
1620 SC Myrtle Beach: 10000/1000 U1
1630 TX Fort Worth: 10000/1000 U1
1640 WI Sussex: 10000/1000 U1
1650 GA Atlanta: 10000/1000 U1
1660 NY Canovanas: 10000/1000 U1
1660 ND West Fargo: 10000/1000 U1
1670 GA Warner Robins 10000/1000 U1
1690 IL Johnson City: 10000/1000 U1
1690 MD Lexington Park: 10000/1000 U1
1690 VI Charlotte Amalie: 10000/1000 U1
1700 TX Sherman: 10000/1000 U1

APPLICATIONS FROM EXISTING FACILITIES

1250 WOFR OH Washington Court House: to 700 kHz with 1000 D1, city of license to Henderson, NC (we laughed when we first saw this obvious error in several info sources but were startled to see that is also appears this way in the FCC online database, obviously there will be more coming on this one so stay tuned)

NRC's antenna manuals ...
Now completely revised and up-to-date!
Antenna Reference Manuals, Vol. 1 and 2, \$6.95 each (\$9.95 to non-members)
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Order from NRC Publications
- P. O. Box 164 - Manassasville, NY 13661. NY orders, please add sales tax.

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FM 95

GRANTS TO EXISTING FACILITIES

860 WACB NC Taylorsville: 1000/130 U2
1040 KCBR CO Monument: 5000 (2000 CH) D1
1210 WJZZ MI Frankenmuth: modify CP to 10000 (2500 CH) D1
1250 WREN KS Topeka: modify CP for Kansas City to show 25000/5000 U4
1580 WLIJ TN Shelbyville: 5000/12 U1, relocate transmitter (this is a modification of the original 8000/12 U1 application which also included a move to Bedford, TN that is no longer shown)
1600 KLGA IA Algona: 1000/1000 U4



OTHERNESS

660 KSKY TX Balch Springs: CP for 10000/660 U2 is on
730 WJTO ME Bath: silent station is ON THE AIR (owner and NRC member Bob Bittner writes that the ice storm kept the station off the air for only three days)
780 KNOM AK Nome: CP for 25000/14000 U1 is on
800 KINY AK Juneau: CP for 10000/7800 U1 is on
820 WXTR MD Frederick: several reports dated in January claim to have monitored a call change here to "WXEG", but a 2-21 check of the FCC database indicates the licensed call is still WXTR
870 KIEV CA Glendale: CP for 20000/3000 U4 is on
870 WLAM ME Gorham: silent station is ON THE AIR (was off for seven days due to ice storm)
990 WPRA PR Mayaguez: CP for 910/910 U1 from new transmitter location is on
990 CKGM ON Montreal: is now relaying CJAD until CJAD's 800 kHz transmitter can be rebuilt. CJAD's temporary operation on 1410 kHz (see Issue 16) did not provide sufficient coverage however it continues to operate also. CJAD expects to return to 800kHz "this summer".
1190 WANN MD Annapolis: station is relaying programming from WUST-1120 Washington, DC
1220 WGNV NY Newburgh: CP to move to 1200 kHz has been DISMISSED after the FCC denied WGNV's 9th request for an extension (WGNV had already moved to 1200 kHz and operated there for a number of months but for some reason kept asking for CP extensions; they have now moved back to 1220 kHz)
1220 CJSS ON Cornwall: silent station is ON THE AIR (was silent for one week due to ice storm related power failure; rumors of a tower collapse were untrue)
1230 WJNA FL West Palm Beach: Pompano Beach synchronous transmitter is being tested and may be ON THE AIR by the time you read this
1280 WSQV PA Berwick: station is SILENT
1340 KIDS MO Springfield: station is SILENT
1340 WAHH NC Wilmington: station is SILENT
1360 KHNC CO Johnstown: FCC has reversed the license cancellation of KHNC and has reinstated it
1360 KTOF IA Cedar Rapids: now relaying programming from KWOF-850 Waterloo, IA
1360 WKYO MI Caro: silent station is ON THE AIR
1400 KQMS CA Redding: CP to relocate transmitter is on
1410 KGNN MO Cuba: license CANCELLED, call DELETED
1450 WFFX PA South Williamsport: license CANCELLED, call DELETED
1500 WBFN MS Quitman: CP to relocate transmitter is on
1520 WTLM AL Opelika: silent station is ON THE AIR
1520 WJMP OH Kent: CP to relocate transmitter is on
1530 WCTR MD Chestertown: CP for 1000 (270 CH) D1 is on
1540 WIFM NC Elkin: license CANCELLED (call not deleted since it is still in use on FM)
1590 WGYJ AL Atmore: station is SILENT and will not return; programming moved to WPHG-1620 (this is the first station to suspend operations on their old frequency when moving to the X-Band)
1600 WOHz WV Wheeling: station is SILENT

Jerry & BKF

X-BAND NEWS: A recent article in MSJ has clarified some of our questions on the FCC's X-Band regulations. Licensees can NOT split ownership by selling either the primary or expanded band station, and within five years of the expanded band CP being issued they must surrender the license of one of the stations, either the primary frequency OR the X-band frequency. The two recent cases where it appeared an X-Band operation had been sold were both actually LMA

agreements. WJDM-1530 and WNMA-1210 are still the licensees of the stations on 1660 and 1700 respectively; they have only made agreements to lease their X-Band stations to other operators while retaining the license. In both cases it will be interesting to see what happens in five years especially if the primary frequency stations and the leased X-Band stations are both successful and profitable operations. As for calls, the FCC will automatically issue a separate call to each X-Band station granted, but the grantee may request the same call for both stations.

THANKS: Al Merriman, Ed Krejny, Andy Rugg, Bob Bittner, Marty Waters, Dave Schmidt, Hal Martin, Don Novelli, Jim Luce and MSJ. 73 and Good DX, Jerry Starr & Buffalo K. Foonman

Mute disc jockey finds voice, some fans in place that cares

The Denver Post - By Deborah Hastings

Ferndale, Calif.-He lost his vocal cords, his tongue, his teeth, muscles from his chest and an abundance of lymph nodes.

With them went a great slice of Dan Lawrence's soul and much of his identity. Cancer killed his voice and his acting career.

Now he is a disc jockey.

In 1995, after surgeons gutted his throat and mouth, Lawrence was helping remodel radio station KHUM-FM in Ferndale, a Northern California dairy town where cows outnumber people.

It was just a side job, something suggested by then-fiancee Leslie Ferguson to get him out of the house and help lift his depression.

The station had new owners, and Lawrence had a new toy—a digital synthesizer connected to his laptop. It transformed his typing into a robotic voice not unlike that of Hal, the supercomputer in "2001: A Space Odyssey."

So co-owner Cliff Berkowitz taped an interview.

Lawrence told of his soldiering in Vietnam, his exposure to Agent Orange, his belief that the blistering defoliant caused his cancer. He did so with such wit and passion that Berkowitz played the tape on the air.

"I asked listeners if they thought they could listen to a voice that was mechanical," Berkowitz said.

The phones rang for 30 minutes. One woman called dripping wet, having jumped out of the tub.

"It surprised the hell out of me," Berkowitz said. "Just average people saying: 'This is great. You've got to do it.'"

So Lawrence, 46, became Digital Dan, the only known DJ in America without a voice.

He broadcasts music and commentary to a mix of small-city people, reclusive cabin dwellers, farmers and marijuana ranchers.

There are about 130,000 people in Humboldt County. Not all of them like Lawrence's choice of music, which leans toward classic rock, or his iconoclastic opinions.

"But they listen because they respect what he's doing."

"Everybody in town knows him," says Jerry Lema, who owns the only gas station five blocks of downtown.

Ralph Miller owns the wood stove store around the corner.

"I like listening to him be a muckraker," says Miller, whose 15-year old son also is a fan. "He

takes them all on. Listen, he has no voice. It was either do this or die. He found something to do."

Miller buys advertising on Lawrence's shows. "I sell to hippies in the woods," Miller says. "Half the population's out there, living two hours down a dirt road."

"There's a lot of them ol' veterans out there, too," Miller said. "The vets really go for Dan."

Lawrence's commentaries defy categorization. One night it was sheep in spandex; specifically sheep wearing neon spandex during county fair judging breaks. (It keeps their fleece clean.)

Another night it was the national outcry over Humboldt County authorities using pepper spray to disperse environmental protesters.

The demonstrators deserved it, Lawrence said on the air. "They were given every opportunity to leave."

Jacqueline Debets, the station's chief financial officer, said she has gotten a few complaints. Other callers thought Lawrence's voice was a gimmick, she said.

"We get a lot of reaction," she said. "But it's mostly positive. He doesn't complain. He never says anything about himself. I think a lot of people respect that," Debets said. "But he does rail about injustice and hypocrisy and the government."

The 100,000-watt station, too small to make the ratings, call itself "Radio Without Rules" and has survived since January 1996 in a crowded market of 11 competitors.

Lawrence has two shows. On Thursday nights he hosts the "DMZ"-for Digital Music Zone—a two-hour program that opens with the thump of rotor blades and brief commentary.

The rest is music, much of it what he once blasted on the 8-track player of his CH-47 helicopter. As an Army flight engineer, his favorite album to wage war by was Jethro Tull's "Aqualung."

On Fridays, he oversees "Frankly Zappa," two hours beginning at 10 p.m. of nothing but the late great composer himself. Lawrence has 1,194 selections.

Lawrence graciously tolerates media curiosity. He says he doesn't want another job, has no plans to leave Ferndale and really doesn't understand all the attention.

"I guess it's like a blind race car driver," he tapped into his computer during an interview at his modest home.

-via Patrick Griffith

Domestic DX Digest

West: Bill Hale phantom2@esze.net

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

East: David Yocis DavidYocis@aol.com

97 Clinton Ave. - South Nyack, NY 10960-4603

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

- Word in from Gary Jackson of Sacramento: "Got a call from the head of CalTrans Southern California District. He informed me of the new TIS/HAR on 1620 kHz going in soon at Torrance. Asked for frequency to use for TIS/HAR near the (La Brea) tar pits. I suggested 1700 kHz, with new X-Band stations. Southern Cal DXers! Any ideas? I will tell Roger."
- **Craig Rathbone** of Denver says "I got my WPHG (1620) verification over the weekend (2/21). It wasn't signed by anyone, but the engineer's name is Keith Hammond. And the address is 805 North Main St. Atmore, AL. 36502" ... which verifies the LOG address for the old 1590 facility - **Ed. JD Stevens** of Madison, Alabama reports the 1680 station he's been monitoring for the past week is back again - this time with religious music sung by a woman in English, with a distinct Indian subcontinental instrumental backing. Any takers on this unID??
- A hearty welcome (back) to the NRC and DDXD-West to Californian **Rich Toebe**. Let's hear more of those loggings from wine country!!

REPORTERS

- FA-ID** Frank Aden Boise FRG-7 with 4 foot box loop <wvll23a@prodigy.com>
SA-MB Shawn Axelrod Winnipeg ICOM ICR-70 & Drake R8 +MFJ-1026 phasing unit + 4 foot unamplified box loop / Quantum Loop or 145 foot outdoor wire / 100 foot indoor wire <saxelrod@mb.sympatico.ca>
- JE-MN** Jon Ellis Maple Grove <http://pages.prodigy.com/jellis>
JE-WI Jon Ellis Superior
PG-CO Patrick M. Griffith, N0NNK Federal Heights Superadio III <N0NNK@webtv.net>
BK-CA Bob Karchevski Sunnyvale R8-A/4' box loop/MFJ-1026mw <karchev@nortel.ca>
JR-OK John Reed, KA5QEP Ponca City Sylvania R1414/URR + noise-reduced wire, Palomar loop, MFJ-1025 phaser <jtreed@poncacity.net>
- RT-CA** Rich Toebe Concord Sony 2010 <richtoebe@jps.net>
BW-OK Bruce Winkelman, AA5CO Tulsa R8, 2-90 foot random wires, MWDX-5 ICOM ICR-70 & Drake R8 <bdwink@swbell.net>
- JW-CO** John Wilkins Wheat Toast Drake R8 + 4' box loop
Ed.-TX Editor North Richland Hills ICF-2010 barefoot



SPECIAL

- 630 WDGY WI Hudson - Drops JRN Oldies for One-on-One Sports.** Still carries talk shows from 6 a.m. to 6 p.m. (see WMIN-740 below). (JE-MN)
- 650 WNMT MN Nashwauk - WKKQ** officially changed to these call letters in January, but they are given only once an hour. "WKKQ" is used at all other times. The hourly ID is WKKQ Nashwauk-Hibbing-Virginia-Grand Rapids and our new call letters, WNMT Nashwauk. The station says they do not plan to change format (anybody believe them?) Could WNMT stand for Northern Minnesota's Talk? The Iron Range doesn't have a commercial talk station. (JE-WI)
- 690 KXBR MN Minneapolis - Ex: KTCJ.** No format change (still Classic Country), as the new call letters reflect the station's slogan, *The Bear*. (JE-MN)
- 740 WMIN WI Hudson - Drops Classic Country, expands brokered Spanish programming, and simulcasts some with WDGY-630.** Imus and Liddy air on both WDGY and WMIN from 6 a.m. - 2 p.m., followed on WMIN by the Spanish-language *Radio Rey*. (JE-MN)
- 1090 (KAJK) CA Fortuna - 1/17-1/18 - While on trip to Eureka, noted off the entire weekend.** (RT-CA)

Broadcasters' Guides to DX

Four different tri-fold guides for use with reception reports explaining DX'ing, how the NRC was formed, and the importance of QSL's to DX'ers. AM editions in English (EEG), Spanish (SSG), and French (FFG); FM edition in English (FMG). 20 for US\$2.95 (\$3.50 non-members). From NRC Publications. (NY residents, add sales tax)

- 1190 KDIA CA Vallejo - 2/22 1900 - Is a local for me; ex-KXBT. This one changed calls along with 1640! Asian language programs, quick ID on the hour in EE KDIA Vallejo. The question is, why? I thought X-banders were getting separate calls now. (RT-CA)
- 1280 WWTC MN Minneapolis - Currently airing a broad mix of music (Oldies to Top 40 to Classical) from 6 a.m. to 6 p.m. CST, and dance music as *Beat Radio* from 6 p.m. to 6 a.m. CST. This "format" is also heard on WJDM/1660 NJ, KPXS/830 CA, WAUR/930 IL, KIDR/740 AZ, WPWA/1590 PA, WCAR/1090 MI, KCAZ/1480 MO, KKYD/1340 CO, and KAHZ/1360 TX. These are the former affiliates of "Aahs World Radio" that are still owned by Minneapolis-based Children's Broadcasting Company. CBC ran the "Aahs" feed, which it ended on January 30. CBC has been forced to continue programming these stations because their sale to Global Broadcasting fell through. The format will continue until new buyers take over. "Beat Radio" began as an unlicensed FM in Minneapolis in 1996. "Beat" began on The Network Formerly Known as Aahs World Radio on the night of Wednesday, February 18. Prior to that, the automated mix of CD's was heard 24 hours. The only ID's are on the hour. (JE-WI)
- 1370 KZSF CA San Jose - 2/22 1800 - Noted with new calls, *La Zeta* Spanish format. KZSF Alameda-San Francisco, KSJ San Jose. 1120 KZSJ San Martin was La Zeta, is now "La Buena", not // to any La Zeta stations (1370, 92.1, 92.7). (RT-CA)
- (KUND) ND Grand Forks - 2/22 0730 - Still not back on from last April's flood. (SA-MB)
- 1440 (KKXL) ND Grand Forks - 2/22 0730 - Still not back on from last April's flood. (SA-MB)
- 1480 KDXX TX Dallas - 2/20 - Changed calls to this. Remains *Estereo Latino*. [Ed.-TX]
- 1530 KCLR TX Ralls - 2/15 0825 - Noted with SS religion programs and *Radio Victoria* slogans. ID at 0830 as *Kah Say Ellay Erray, Quince Trienta, Radio Victoria*, so apparently a new format and slogan, unless this was just an isolated program. (JW-CO)



3-W-S Radio
WWSW AM 970 & FM 94.5
One Allegheny Square
Pittsburgh, PA 15212

UNIDs and UNID HELP

- 1180 UNID ?? - 2/16 0808 - Female, talking in Chinese. Looped NW/SE. Probably KGOL, listed as Ethnic. (JW-CO)

DX AND EQUIPMENT TESTS

- 670 WVNS- VA Claremont - 2/22 0000-0200 - DX test; nothing heard as expected. Had KBOI nulled to best possible direction but still no good. (FA-ID) - 2/22 0000 - Not heard only; WMAQ. (SA-MB)
- 1380 WAMS- DE Wilmington - 2/21 0000-0200 - DX test; nothing heard that sounded like a test. (FA-ID) - 2/21 0000 - Not heard. (SA-MB) - 2/21 0120-0200 - Just a jumble. Suspect already-heard KTOM (Salinas, CA) in this mess with others. No tones, code heard. (BK-CA)
- 1450 WILM- DE Wilmington - 2/21 0100-0300 - DX test; nothing heard that sounded like a test in the mess. (FA-ID) - 2/21 0100 - Not heard. (SA-MB) - 2/21 0201-0304 - Local KEST was almost completely knocked down by MFJ-1026mw, but station heard under was too poor to identify. No tones, code heard. (BK-CA)

TIS & OTHER STUFF

- 1640 WPLR660 TX Dallas-Fort Worth IAP - 2/10 2115 - American Airlines departures and gate numbers. Very rough, with strong KDIA on the frequency. Calls resumed, per Issue 17, since I only heard bits and pieces of it. Ex: WQO767. (JW-CO)
- 1680 WPLR660 TX Dallas-Fort Worth IAP - 2/10 2210 - American Airlines arrivals, alphabetically, with gate numbers. Reasonably clear ID in static noise, although can't tell if second letter is "p" or "b". (JW-CO) [It's a "p" - Ed.]

SEASON OF DXpeditions WINTER 1998

A compilation of DXpeditions from around the world at the bottom of the sunspot cycle. Edited by Mark Connelley, Bruce Conti, and Chuck Hutton. 8x11", 130 pages. For NRC members: \$8.95; others, \$10.95, both post-paid; to Europe, US\$15.95; Asia US\$17.95 post-paid via air mail. Order product code SDP from NRC Publications - Box 164 - Mannsville, NY 13661. NY orders, please add sales tax.

MIDNIGHT TO 0800 HOURS ELT

- 810 KGO CA San Francisco - 2/26 0118 - Fair, with heavy fading and interference from WHB, with talk and telephone call-in format. Female announcer named Christy. Telephone number given as 80-80-8-10. (PG-CO)
- 810 WHB MO Kansas City - 2/26 0043 - Good, with some fading and interference from KGO, with frequent use of *The Farm* slogan. C&W and farm news format. (PG-CO)
- 910 KLCN AR Blytheville - 2/17 0713 - Weak signal, up out of the mess, with *The News Station KLCN 910*, then news and ID. (LB-MO)
- 930 KWOC MO Poplar Bluff - 2/13 0740 - Fair signal, fading in and out, with news, *KWOC News Time is 6:43*, business news, TC, CL ID. (LB-MO)
- 960 KCGS AR Marshall - 2/23 0750 - Marshall news, gospel music. Heard during fade-in briefly. New here. (JR-OK)
- CFAC AB Calgary - 2/23 0748 - Canadian sports - Olympic news and Calgary news, weather. New here. (JR-OK)
- 1060 WKNG GA Tallapoosa - 2/16 0650 - Faint signal, fading in and out, with C&W music. *Fifty-two minutes after the hour of six AM in the morning time (as opposed to 6 AM in the evening, hi) we will have the news and follow that with ???*. Right now, let's give a check to the WKNG Weather. (LB-MO) [A check? Only with two forms of ID, please, hi hi - Ed.]
- 1240 KASL WY Newcastle - 2/15 0705 - Coming out of the news with *This is KASL* and into a country tune. Briefly fair. (JW-CO)
- 1330 WRAM IL Monmouth - 2/18 0729 - Weak signal, in the pile, with weather: *Thirty-five degrees on the Square in downtown Monmouth. That's a look at the news for 6:30 for WRAM and WMOI (97.9 FM), I'm Aaron Linsky into chit-chat by two guys*. (LB-MO)
- 1410 KGRN IA Grinnell - 2/14 0743 - Faint signal, in the mess, with *KGRN Weather*. Under WINM and WING. (LB-MO)
- WIZM WI La Crosse - 2/14 0719 - Weak signal, up out of the pile and mixing with WING, with ad for *Valley View Ford*. *Buying, selling, trading line WIZM 75-79-410 no waiting*. In and out several times with people calling with stuff to sell. *It's seven o'clock on WIZM La Crosse into NBC News*. (LB-MO)

**KSUB
RADIO**

0800 TO 1600 HOURS ELT

- 760 KMTL AR Sherwood - 2/22 0814 - Gospel music. Last heard two years ago during auroral conditions. Normally WJR dominates the frequency. (JR-OK)
- 940 KTXK IA Des Moines - 2/20 0830-0835 - On top, with *Talk 940* and *Sensational Talk* slogans, many CL IDs and weather report into phone-in talk. (BW-OK)
- WYLD LA New Orleans - 2/20 0830-0835 - Strong, on top of frequency, with CL IDs, weather, traffic reports and REL music. (BW-OK)
- 980 KCAB AR Dardanelle - 2/23 - Sign on at 0800 with call ID and ABC News. New here. (JR-OK)
- 1420 WIMS IN Michigan City - 2/14 0809 - Up, out of the mess, with two guys talking about effects of heavy snow and bad weather on traffic AND schools. *WIMS News Time now 7:10, more news in just a moment*. Ad for *Country Buffet* with free meals for couples married 50 years. (LB-MO)

1600 TO 2400 HOURS ELT

- 690 WTIK LA New Orleans - 2/12 2220 - Weak signal, in and out with QRM from CBF(?) in FF. Hockey game between New Orleans and Pensacola. 2238 WTIK and ads for *X-Files*, *Lakewood Country Club* near New Orleans, ID and back to game. (LB-MO)
- 770 WABC NY New York - 2/17 2023 - News and talk with call ID. Weak, but ID heard clearly. (JR-OK)
- 790 KFYO TX Lubbock - 2/9 2106 - CBS News, call ID, then lost in QRM. (JR-OK)
- 940 WYLD LA New Orleans - 2/20 1815-1830 - Topping frequency on drive home, with no sign of KVSH, with WYLD, *Wild for Jesus* slogan before and after traffic report, brief weather, REL music. (BW-OK)
- KVSH NE Valentine - 2/10 to 2/19 1830-1900 - Heard frequently in this time period during drive home from work, most often with detailed weather and ads, mentions of Valentine and *the Heart City* as well as other Nebraska and South Dakota communities. (BW-OK)



1510 ON YOUR AM DIAL

- KIXZ TX Amarillo - 2/18 2330-2359+ - Strong, with oldies/NOS music, Amarillo's Magic 940 slogan, mellow announcer with presumed XEQ in background. Has to be on day pattern, a cardioid shape with most power to the east, north and west and deep null to the south, as night pattern has no signal to the east. 2/20 2030-2100 with girls high school basketball game, strong over XEQ again, with mention of Amarillo's Sports Network. Not heard at all the evening of 2/19 . . . propagation gods or pattern switching "problems"? (BW-OK)**
- 950 KPRC TX Houston - 2/12 2140 - Basketball half-time sports talk and call ID in phase null of KKFN-CO. New here. (JR-OK)**
- 980 KDST SD Deadwood - 2/12 2110 - HS basketball - Sturgis vs. Spearfish SD. Heard during fade-in for a few minutes, then lost. New here. (JR-OK)**
- 1180 WHAM NY Rochester - 2/11 2118 - Dr. Laura and ads for Rochester area. (JR-OK)**
- 1210 KLDI WY Laramie - 2/20 2100 - New, talk and call ID. Fading with QRM. New here. (JR-OK)**
- 1220 KMVL TX Madisonville - 2/22 2201 - Excellent signal, putting usually-strong XEB to shame, hi, and way over semi-local KZEE, with ABC News (via TSN), then Doris Day vocal at :03, followed by You're tuned to Star 1220, KMVL and back to NOS. Called 2/23 and talked to manager. I told him they must have been on 500 watts, not 11. He was astonished to hear I had heard KMVL up here and said he would get hold engineer and have him check on automated equipment. Very personable fellow. Verified address and phone number in Log were good. [Ed.-TX]**
- 1240 KCCR SD Pierre - 2/15 1859 - Female with ID in QRM: It's six o'clock at KCCR Pierre (pronounced "peer") and immediately faded. (JW-CO)**
- 1620 KYIZ WA Renton - 2/23 2100 - Noted with 3-way call ID: KRIZ Renton-Seattle, KZIZ (something)-Seattle and now also KYIZ Renton-Seattle. Fair signal, whiny noise on channel. (RT-CA)**

GRAVEYARD DX UPDATE

* indicates record held by DXer from North America

1240 kHz:

KNRY CA Monterey Pete Taylor Tacoma, WA (Tie) 742

1400 kHz:

KJKJ	AZ	Flagstaff	John Johnson	Sheridan, WY	709
KBFN	CA	Berkeley	John Johnson	Billings, MT	*637
KQMS		Redding	John Johnson	Sheridan	*833
KTRT		Truckee	Nancy Johnson	Aberdeen, WA	558
KIVR	OR	Cave Junction	Nancy Johnson	Aberdeen	*333
KNND		Cottage Grove	Nancy Johnson	Aberdeen	*224
KJDY		John Day	John Johnson	Sheridan	591
KIUN	TX	Pecos	Wayne Heinen	Aurora, CO	579
KVRP		Stamford	Wayne Heinen	Aurora	548
KLCK	WA	Goldendale	Nancy Johnson	Aberdeen	*162
KTNT		Tacoma	Nancy Johnson	Aberdeen	68

1450 kHz:

KAVA	CA	Burney	Nancy Johnson	Aberdeen, WA	436
KVML		Sonora	Nancy Johnson	Aberdeen	645
KGRZ	MT	Missoula	Nancy Johnson	Aberdeen	462
KSKR		Whitefish	Nancy Johnson	Aberdeen	452
KWBE	NE	Beatrice	John Johnson	Billings, MT	704
KFLS	OR	Klamath Falls	Nancy Johnson	Aberdeen	*345
KCLX	WA	Colfax	Nancy Johnson	Aberdeen	*304
KAYE		Puyallup	John Johnson	Sheridan, WY	753
WRCO	WI	Richland Center	John Johnson	Sheridan	829
CKSP	BC	Summerland	Nancy Johnson	Aberdeen	263

Are you expiring?

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

DDXD-East

Upcoming deadlines for DDXD-East are Tuesdays: March 10, 24.

Both *Steve Kennedy* and *Ray Arruda* send info on the Kennedy Airport TIS stations. The 1630 kHz station broadcasts arrival information and went on the air in April 1997; the 1700 kHz station broadcasts departure information since September 1997. Both use 10 watts and are connected to a solar panel. V/s for Steve was Jerry Spampinato, Acting Manager, Security and Landslide Operations Division, Kennedy International Airport. And Ray gives us this address: John F. Kennedy International Airport, South Service Road, Building 14, Jamaica, NY 11430.

Marty Waters sends along the Web site for an up-to-the-minute list of Radio Disney stations (now 15 and counting): <http://www.disney.com/RadioDisney/map.html>.

Nice to hear from *Harold Fodge*, a frequent contributor to shortwave clubs, making his first appearance here since I've been doing the column. Hope to hear some more from you!

STATION NEWS

- 980 WWRC DC Washington - 2/12 - Appears to have switched to Bloomberg News Radio (not just top of hour newscast). Must have switched today as not noted yesterday. (SK-PA)**
- 1080 WTIC CT Hartford - Has been carrying promos that legendary morning man Bob Steele will return for another season of monthly programs on the first Saturday of each month beginning 3/7. Age 87, he winters in Florida now and has not been on for several months. The shows run 0530-1000. Steele retired from his daily program on September 30, 1991, the 50th anniversary of his hiring by WTIC. (MJW-CT)**
- 1210 WSKR LA Denham Springs - Per QSL, address is 5555 Hilton Ave., 5th floor, Baton Rouge LA 70808. (SK-PA)**

DX TESTS

- 1380 WAMS DE Wilmington - 2/21 0000-0005 - Not heard, just unID SS station (WKDM or WFNW), unID FF station (CFDA?) and possible WSYB, all taking turns atop channel. (RWT-MA)**
- 1450 WILM DE Wilmington - 2/21 0100+ - Heard poorly with code ID's, siren tones. Called station at 0133 and was put on the air. After the amenities, he asked me, "What is about hearing long distance stations that gives DX'ers such a high?" My response was: "That's very difficult to explain, and I think it helps if you're a little weird," or something like that. DE #1 here. (HF-MI) [Speak for yourself, Harold, hi. - DY]**

UNID and UNID HELP

- 1030 UNID - 2/14 2000 - Basketball game, Florida vs. Alabama, tough behind WBZ. (SK-PA) [WSFZ? - DY]**
- 1060 UNID - 2/13 2000-2100 - Basketball game, at 2009 "Tigers leading by five." Thought I heard WFDF, but they're on 910. Mixing with NOS station behind KYW. Gave up at 2100 when a SS station joined the mix. Maybe Auburn Tigers? (SK-PA) [Auburn is in AL, WFDF in ML, ... but Tigers could easily be a high school name as well. - DY]**
- 1210 UNID - 2/23 0800 - C&W competing with WPHT. (PC-VA)**
- 1270 UNID - 2/15 0055 - SS station with ID in SS using the Road Runner cartoon sound ("meep meep") as part of the ID. (SK-PA) [WSPR? - DY]**
- 1340 UNID - 2/13 1758 - Ad for business on Cuttis (or Curtis) Road in the west end of Centerville. Heard 212 area code in the mix, but isn't that exclusively for New York City? [Just Manhattan, actually. - DY] (SK-PA)**
- UNID - 2/13 1938 - C&W station with slogan "Bay Country," up briefly then lost in the mix. (SK-PA)**
- 1380 UNID - 2/15 2140 - Boston Celtics basketball on the Celtics network, in briefly. WTMN? (SK-PA) [Probably WSYB. - DY]**

LOGGINGS: 0000-0800

- 860 WAMO PA Pittsburgh - 2/23 0658 - ID during talk show. (PC-VA) the Voice of Western**
- 1030 WONQ FL Oveido - 2/154 0015-0112 - Good with automated format of current SS tropicales, ID by man as "Once Q, La Primera" dropped in after about every fourth song, no legal ID anywhere near the top of the hour. (TLK-FL)**

WVWW AM 930

1230 **WJOB** IN **Hammond** - 2/17 0028 - Canned ID: "Gary's own ... weekday afternoons at ... on 1230 **WJOB**," back to NOS. Heard in the jumble. (SK-PA)

WAMM VA **Woodstock** - 2/17 0035 - Jingle "WAMM" heard clearly in the mix. (SK-PA)

1420 **WHK** OH **Cleveland** - 2/22 0654 - REL singing by choir, 0700 ID "The Words are **WHK Cleveland**, **WHK-FM Canton-Akron**," by man over music. Was poor, just above the jumble. (DZ-NY)

1590 **WVNA** AL **Tusculumbia** - 2/22 0628 - Nice ID popped up: "The complete story on **Talk 1590**, **WVNA Tusculumbia, Alabama**," by man. (DZ-NY)

WAKR OH **Akron** - 2/22 0632 - Weather report, high low 20's, 30 degrees now [?? - DY]. ID heard, then time check, into program called "Master Control". Poor, rising above **WVNA**. (DZ-NY)

1620 **WPHG** AL **Atmore** - 2/15 0015 - Weak to fair, Celebration USA Gospel music format, call sounded like **WBSG** or **WPSG** at 0100. (HJH-PA)
+ 2/21 0250-0315+ - Fair to poor with religious teletalk program, ID and USA Network News at top of hour. (RA-MA)

1640 **KDIA** CA **Vallejo** - 2/21 0013 - Poor, man with soul music, "16-40 **KDIA**," talk re Motown, QRM from DFW Airport TIS. Best in USB. (HF-MI)
+ 2/21 0218-0248 - Good at times, S-7 signal with many ID's, spots, Bay Area weather, "Solid Gold Soul." (RA-MA)



LOGGINGS: 0800-1600

590 **WLVA** VA **Lynchburg** - 2/21 1510 - ID, "All the great songs," in **WMBS** null. (PC-VA)

670 **WVNS** VA **Claremont** - 2/21 1540 - ID heard twice in mix, **WIEZ** nulled. (PC-VA)

810 **WYRE** MD **Annapolis** - 2/21 1453 - Surfaced momentarily in **WGY** null. (PC-VA)

1220 **WJUN** PA **Mexico** - 2/15 1230 - "WJUN now concludes its broadcast day. For the best in country music, turn to 92.5 FM. This is **WJUN Mexico, PA**." No SSB. Note odd sign-off time. (SK-PA)

1330 **WYSN** PA **Somerset** - 2/23 1153 - Snow cancellation announcements. (PC-VA)

1340 **WCVI** PA **Connellsville** - 2/15 1600 - ID "1340 **WCVI Connellsville**," also heard NOS music // **WYSN-1330** but don't know if it was them. Had to put up with noise from some idiot nearby operating a detective fluorescent light. (SK-PA)

1350 **WYSK** VA **Fredericksburg** - 2/23 1145 - ID as "Y 99.3". (PC-VA)

LOGGINGS: 1600-2400

640 **WFNC** NC **Fayetteville** - 2/20 1922 - Ad for car dealer, ID, mention of Fayette ville. (WM-MD)

660 **WHOZ** AL **Fairhope** - 2/19 1945 - Very good in **WFAN** null with REL music, ads for Marine Corps, U.S. Navy, ID as "AM 660, the Light." (MB-IN)

740 **WGSM** NY **Huntington** - 2/14 1743 - Break in Radio Disney program, tape repeated 4 times: "We're Radio Disney, AM 740 and Country 94.3 **WMJC**, a great combination. Call us at 423-6740." Mixing with **CBL**, **WWCH**. (SK-PA)

750 **WNDZ** IN **Portage** - 2/14 1734 - ID heard in the mix. (SK-PA)

WBMD MD **Baltimore** - 2/14 1730 - End of church service, woman saying "don't forget to listen tomorrow," in the mix. Last Baltimore station needed. (SK-PA)

790 **WTNC** NC **Thomasville** - 2/13 1915 - Tentative with "UNC basketball on the UNC network," presumably University of North Carolina. (SK-PA)

WAEB PA **Allentown** - 2/11 1730 - Good with ID by woman as "WAEB News Radio" into local news, including mentions of Bethlehem and a new stadium for Williams Township. (MS-ON)

WETB TN **Johnson City** - 2/20 2239 - ID, Country Gospel music, 72 watts? (WM-MD)

910 **WJCW** TN **Johnson City** - 2/13 1940 - Pause in basketball game, one team was Morristown, ads for businesses in Johnson City with prefixes 283, 282, 928, ad for Fantastic Sports in Kingsport. Alone with much fade and flutter. (SK-PA)

920 **WOKY** WI **Milwaukee** - 2/14 1945 - "Hi, this is Dan ... I hope you'll join me and ... Monday morning at 6 on **WOKY**," back to NOS, fair and alone. Last heard in '94. (SK-PA)

940 **WKGM** VA **Smithfield** - 2/13 1959 - End of "Life in the Word" giving address in Benton MO, "Be sure to mention the Ministry Station, **WKGM**, when you write." Fair, no CBM. (SK-PA)

WCSW WI **Shell Lake** - 2/19 1825 - C&W music, ID. (WM-MD)

980 **CBV** PQ **Quebec City** - 2/15 1712 - Presumed the one with **CBC/SRC FF** talk, interview with M. Colombe // **CJBC-860**, poor to fair. (MS-ON)

990 **WDCZ** NY **Rochester** - 2/21 2257-2301 - Poor with legal ID "WDCZ Rochester, and WDCZ-FM Webster," briefly barely atop in multi-station mush. (MJW-CT)

990 **CJAD** PQ **Montreal** - 2/21 2302-2305 - "CJAD news time 11:04," poor in middle of massive mix. (MJW-CT)

1040 **WJHR** NJ **Flemington** - 2/21 2045-2050 - Noted with light CHR format, ID. Oh well ... there goes the chance to ever hear WHO again. (RWT-MA) [You'll be surprised ... - DY]

1070 **WIBC** IN **Indianapolis** - 2/14 2026 - Presumed with Indiana Pacers basketball, very tough, third in line behind local **WKOK** and **CHOK**. (SK-PA)

CHOK ON **Sarnia** - 2/14 2022 - Canned ID "Your hometown station in **Sarnia**, 1070 **CHOK**," return to request oldies show. Alternating with basketball game behind local **WKOK**. (SK-PA)

1080 **KRLD** TX **Dallas** - 2/19 1910 - Weather, temperature checks for Dallas-Fort Worth area, ID. (WM-MD)

WKBY VA **Chatham** - 2/21 1800 - ID at sign-off, mention of 1,000 watts power. (PC-VA)

1230 **WBVP** PA **Beaver Falls** - 2/15 2006 - "You're listening to ... sports on **WBVP**," atop big jumble. Station #800 from this location. (SK-PA)

1300 **WIMG** NJ **Ewing** - 2/19 1900 - Black gospel music, ID, over **WJFK**. (WM-MD)

1310 **WIBA** WI **Madison** - 2/13 1925 - Weak to fair signal, mention of "The Outdoor Adventure Show" as if during a remote, then ad for mall, "1310 **WIBA**" ID. Heard on Bose, new. (HJH-PA)

1360 **WKYO** MI **Caro** - 2/13 1934 - Strong with Panthers vs. Tigers from Caro High School, no calls heard. (HJH-PA)

1380 **WHWD** IN **Fort Wayne** - 2/20 1835-1907 - Good with "Your best memories are right here on **Radio Hollywood**, 13-80 **WHWD**" and "Music you never get tired of, 13-80 **WHWD**." Mainly EZL pop and 40's music, ABC news at 1900. (HF-MI)

CKPC ON **Brantford** - 2/20 1902 - Poor, Lisa with "Weather Center," rock oldies, up briefly over **WHWD**. (HF-MI)

CKLC ON **Kingston** - 2/20 1900 - Poor, "CKLC Kingston" singing ID at top of hour over mess, right into MOR pop. Seems like I'm catching a lot of top of hour ID's lately ... maybe all those years of missing them is finally swinging over to my favor! (HF-MI)

1400 **WICK** PA **Scranton** - 2/11 1632 - Fair on top briefly, man with weather "at **WICK**, 45 degrees." (MS-ON)

1410 **WLSH** PA **Lansford** - 2/12 1704 - Good with end of USA Radio Network news, ID "WLSH AM 1410 News and Information," into local news with Cindy ?, then "AM 1410 **WLSH Sports**" beginning with high school and college basketball scores. (MS-ON)

1430 **WENE** NY **Endicott** - 2/21 2216-2217 - Ad mentioning Binghamton, ID: "The sports station, **Sports Radio 1430**, **WENE**." Poor, just floating briefly to the front of the mix. (MJW-CT)

1440 **WLXN** NC **Lexington** - 2/18 2000 - Auto ad, program promo, ID. (WM-MD)

WKLV VA **Blackstone** - 2/14 1919 - "AM 1440 **WKLV**. We just heard from ... and we started out with ...," mixing with **WRRO** fading up, then **WKLV** lost. (SK-PA)

1450 **CHUC** ON **Coburg** - 2/20 2326 - 60's-70's oldies, "on 14-50 **CHUC**," up for several minutes better than most anything ever on 1450 here. (HF-MI)

1510 **WWSM** PA **Anncleona** - 2/12 1709 - Good with promo for country music "only on 1510 **WWSM**," into Ernest Tubbs' "Walking the Floor Over You." (MS-ON)

1580 **WDAB** SC **Travelers Rest** - 2/18 1905 - Weak to fair and all alone with **CBJ** absent on this slightly auroral night, with satellite NOS, ID: "There's only one station in **Greenville** for all the memories, **WDAB**." (HJH-PA)

1600 **WPOM** FL **West Palm Beach** - 2/14 2350-2354 - Caribbean EE program on local Sunday night, dominating channel with "Chef C's Restaurant and Lounge" on Military Trail over Bob Marley music bed, accented male DJ. (TLK-FL)

WBLY OH **Springfield** - 2/21 2158-2159 - Male announcer reading "WBLY community calendar," including item mentioning Wittenberg University.

Faded up very briefly, just enough to be readable behind WWRL. Supposed to be 34 watts at night? (MJW-CT)
 1610 WOWO IN Fort Wayne - 2/23 1915 - Sports call-in show with Coach Knight as guest, // WOWO on 1190, strong. (PC-VA) [Hmmm. how did this wind up here? - DY]

TIS AND MISCELLANEOUS

- 1609.34 House FL Clearwater - 2/21 1115-1230 - Noted still another het on the low side of 1610 kHz today, located in quick car trip as talking house at 2006 Glenn Road, Clearwater, about one mile ENE of my location. Man talking over music for 2-minute loop, ends "Thanks for listening." (TLK-FL)
- 1610 CHEV ON Toronto - 2/13 1849 - Good, new station testing: "This is CHE operating at 1610 kHz with a power of 99 watts, serving Toronto and York-Durham region. This is a test, this is a test" and "CHEV is a low-powered transportable mobile radio station." Thanks to Wayne Plunkett for tip. My understanding is that this station will move from place to place in the greater Toronto area to broadcast local sporting events. If anyone has a mailing address for them I would appreciate it. (MS-ON) [Ask and you shall receive DY]
 + Per e-mail from station, all correspondence should be sent to this address: BAF Audio Visual Inc., CHEV 1610 AM, Bruce Ferguson, President, 156 Treverton Drive, Scarborough, ON M1K 3T4, Canada. (NJW-ON)
- 1690 UNID TIS NC - 2/16 1910 - Mention of "Memorial Bridge." (SK-PA)
 1690 TIS NC Lumberton - Al Merriman reports by e-mail that, on his recent trip to Florida, Jerry Starr found the NC DOT station here at a weight station near I-95 Exit 22, just north of Lumberton.

REPORTERS

RA-MA	Ray Arruda	Acushnet MA - R8A, SW8, loop, LW's
MB-IN	Mark Burns	Terre Haute IN - R8, 80' LW, Quantum loop
PC-VA	Perry Crabill	Winchester VA - R8, Kiwa loop
HF-MI	Harold Frodge	Midland MI - R71A, 185' RW
HJH-PA	Harry Hayes	Wilkes-Barre PA - Superadio III, Bose Wave Radio
SK-PA	Steve Kennedy	Coal Township PA - Superadio III
TLK-FL	Terry Krueger	Clearwater FL - NRD-535, HQ-180A, ICF-2002, YB- 400, Scotka loop, 2x dipoles, car radio
WM-MD	William McGuire	Cheverly MD - DX380
MS-ON	Morris Sorensen	Scarborough ON - HQ-150, SM-2, Superadio II
RWT-MA	Rick Turner	Dartmouth MA - STA-300, Palomar loop
MJW-CT	Marty Waters	Wallingford CT - Superadio III
NJW-ON	Niel J. Wolfish	Toronto ON - Local news
DZ-NY	Dan Ziolkowski	Hamburg NY - ICF2010, Kiwa filters, Kiwa pocket loop

International Jim Renfrew JimRenfrew@delphi.com

61 Wilcox Street
 Rochester, NY 14607-3832

DX Digest

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

Once again, not much DX to report from Rochester. It seems to be too electrically noisy in my neighborhood these days, especially below 800 kHz.

TRANS-ATLANTIC DX

- 162 FRANCE, Allouis, FEB 14 0623 - two woman in FF talking and laughing; excellent. [Connelly*H-MA]
- 171 MOROCCO, Nador, FEB 14 0624 - running an SS vocal at this time; LOUD. [Connelly*H-MA]
- 177 GERMANY, Oranienburg, FEB 14 0624 - GG talk by man; fair to good. [Connelly*H-MA]
- 183 GERMANY, Saarlouis, FEB 14 0625 - rock FF vocal version of a Bryan Adams song. [Connelly*H-MA]
- 189 ICELAND, RUV, Gufuskalar, FEB 14 0626 - tin-pan alley style vocal in a Scandinavian language; good. [Connelly*H-MA]
- 198 UNITED KINGDOM, BBC, Droitwich et al., FEB 14 0628 - man talked about ways to save money; strong, way over DIW beacon. [Connelly*H-MA]
- 207 MOROCCO, Azilal, FEB 14 0630 - // 612 with AA vocal, drums, strings; huge, well over QI beacon. [Connelly*H-MA]
- 216 FRANCE, R. Monte Carlo, Roumoules, FEB 14 0632 - FF talk slightly over a second station; CLB beacon under both. [Connelly*H-MA]
- 234 LUXEMBOURG, Junglinster, FEB 14 0633 - man in FF; very good. [Connelly*H-MA]
- 243 DENMARK, Danmarks R., Kalundborg, FEB 14 0634 - // 1062 with classical music; good, over YVB beacon. [Connelly*H-MA]
- 252 IRELAND, Atlantic 252, Kilmessan-Clarkestown, FEB 14 0635 - dance club hits; huge. FF talk (Algeria) way under. FEB 14 0720 - "That's the Way I Like It" by K.C. & the Sunshine Band, ID "Longwave Atlantic 252"; very good. [Connelly*H-MA]
- 531 MADEIRA, RDP, Porto Santo, FEB 14 0418 - // Azores-693 with US "rockabilly" music; good. [Connelly*H-MA]
- 531 SPAIN, RNE5 synchros, FEB 14 0449 - // 684 with male SS vocal; slightly over Madeira & Algeria. [Connelly*H-MA]
- 531 SWITZERLAND, Beromunster, FEB 14 0528 - Swiss Alpine music; atop the channel with a good signal. [Connelly*H-MA]
- 549 ALGERIA, Les Trembles, FEB 14 0418 - man with AA political speech; excellent. [Connelly*H-MA]
- 558 SPAIN, RNE5 synchros, FEB 14 0427 - SS talk, AA-influenced SS music; fair, // 576, 585, 603, 684, et al. [Connelly*H-MA]
- 567 IRELAND, RTE R.1, Tullamore, FEB 14 0423 - woman in EE talked about Frank Sinatra and other entertainers, then she played "Lady" by Kenny Rogers; good signal. [Connelly*H-MA]
- 567 SPAIN, RNE5 synchros, FEB 14 0558 - // 684 with man in SS; under Ireland (which had quiet classical music). [Connelly*H-MA]
- 576 SPAIN, RNE5, Barcelona, FEB 14 0427 - // many other RNE's with SS talk, AA-influenced SS music; fair. [Connelly*H-MA]
- 585 SPAIN, RNE1, Madrid, FEB 14 0427 - // other RNE's with Moorish music; LOUD. [Connelly*H-MA]
- 594 MOROCCO, Oujda, FEB 14 0631 - bits of AA program that was // to 207 & 612. In jumble with others. [Connelly*H-MA]
- 603 FRANCE, R. Bleue, Lyon-Tramoyes, FEB 14 0533 - FF comedy routine; slightly over Spain / Madeira. FEB 14 0542 - FF C&W vocal; excellent / dominant. + FEB 14 0601 - HUGE with FF male vocal version of Arlo Guthrie / Willie Nelson tune "City of New Orleans". [Connelly*H-MA]
- 603 MADEIRA, RDP, Pico de Arieiro, FEB 14 0535 - // 837 with PP music; under France & Spain. [Connelly*H-MA]
- 603 SPAIN, RNE5, Sevilla / Palencia, FEB 14 0427 - // other RNE's with SS talk, then Moorish AA-style music; fair. [Connelly*H-MA]



Bruce Elving's FM Atlas ...17th Edition

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- 612 IRELAND, Athlone, FEB 14 0435 - rock music; briefly to fair peak. FEB 14 0605 - male DJ said "Good morning. It's Saturday morning, 5 after 6." Briefly getting through the powerhouse Moroccan. [Connelly*H-MA]
- 612 MOROCCO, Sebaa-Aioun, FEB 14 0514 - emotional AA talk by man; BLASTING in. [Connelly*H-MA]
- 621 CANARY ISLANDS // SPAIN, RNE1 synchros, FEB 14 0450 - // to 684 with end of song, then man in SS; huge. [Connelly*H-MA]
- 639 SPAIN, RNE1, La Coruna et al., FEB 14 0452 - // 648 & others with man in SS; good. [Connelly*H-MA]
- 648 SPAIN, RNE1, Badajoz et al., FEB 14 0452 - SS talk // 639; good. [Connelly*H-MA]
- 657 SPAIN, RNE5, Madrid, FEB 14 0453 - // 684 with old-fashioned show-tune type song by a woman in SS; excellent. [Connelly*H-MA]
- 666 PORTUGAL, RDP, Lisboa, FEB 14 0500 - 3 very slow pips, then PP news by woman; poor, just barely above a tangle of others. This station doesn't seem to have much clout considering its power and location. Years ago it had a better signal. [Connelly*H-MA]
- 675 NETHERLANDS, R. Ten Gold, Lopik, FEB 14 0505 - loud with "Heaven is a Place on Earth" by Belinda Carlisle, man in Dutch mentioned "gold", then "Everything I Own" by Bread was played. SAH from second station noted. This and Spain-684 were actually slopping over onto CKXG / nulled WRKO - 680. [Connelly*H-MA]
- 684 SPAIN, RNE1, Sevilla, FEB 14 0427 - // other RNE's with SS talk, then Moorish style music; LOUD. [Connelly*H-MA]
- 693 AZORES, RDP, Santa Barbara, FEB 14 0418 - // Madeira-531 with rockabilly music; fair, mixed with BBC UK. [Connelly*H-MA]
- 693 SPAIN, RNE1 synchros, FEB 14 0454 - // 684 with nostalgic SS vocal; popping up over UK & Azores. [Connelly*H-MA]
- 693 UNITED KINGDOM, BBC, Droitwich et al., FEB 14 0432 - EE newstalk; now over Azores & Spain. FEB 14 0454 - man interviewing woman about politics, drug law enforcement. [Connelly*H-MA]
- 702 MOROCCO, RTM, Sebaa-Aioun, FEB 14 0508 - bits of AA talk by man, then violins; poor. [Connelly*H-MA]
- 711 WESTERN SAHARA, Laayoune, FEB 14 0607 - AA male vocal & strings, then AA talk by man; mixed with second station that seemed to be France. [Connelly*H-MA]
- 720 PORTUGAL, RDP, Porto et al. (t), FEB 14 0611 - bits of a Roger Whittaker style vocal seemed // to a similar one on 666. Mostly under CHTN. [Connelly*H-MA]
- 729 SPAIN, RNE1, Oviedo et al., FEB 14 0448 - // 684 & 738 with SS ballad; fair. [Connelly*H-MA]
- 738 SPAIN, RNE1, Barcelona, FEB 14 0448 - // 684 with male SS ballad; good. [Connelly*H-MA]
- 747 NETHERLANDS, Flevoland, FEB 14 0616 - Dutch news by man; barely over SS station & others. [Connelly*H-MA]
- 756 SPAIN, R. Euskadi, Bilbao, FEB 14 0522 - SS folk music with an exotic influence (Basque ?); over Germany. [Connelly*H-MA]
- 765 SWITZERLAND, RSR, Sottens, FEB 14 0523 - pop group vocal in the style of Abba; excellent. [Connelly*H-MA]
- 774 EGYPT, Abis, FEB 14 2345 - AA political speech; under Spain. [Connelly*O-MA]
- 774 SPAIN, RNE1 synchros, FEB 14 0524 - SS teletalk; sometimes stronger than WABC! [Connelly*H-MA] FEB 14 2345 - huge with teletalk; over Egypt. [Connelly*O-MA]
- 783 SPAIN, COPE, Barcelona, FEB 14 0618 - fast SS talk; fair to good. [Connelly*H-MA]
- 783 SYRIA, Tartus, FEB 14 2344 - AA string music & vocal; strong, over Spain and suspected Portugal. [Connelly*O-MA]
- 792 FRANCE, R. Bleue, Limoges, FEB 14 0620 - piano jazz, then man in FF; good. [Connelly*H-MA]
- 792 SPAIN, SER, Sevilla, FEB 14 2344 - SS news, telephone interview; excellent. [Connelly*O-MA]
- 801 JORDAN, R. Jordan, Ajlun, FEB 14 2343 - Koranic AA vocal; good, atop Spain at times. [Connelly*O-MA]
- 801 SPAIN, RNE1 synchros, FEB 14 2343 - SS teletalk; to good peak, over/under Jordan. [Connelly*O-MA]
- 801 unID (UNITED KINGDOM ?), FEB 14 2343 - bits of British EE talk seemed to be here as a third station on the channel (behind Jordan & Spain). [Connelly*O-MA]
- 819 MOROCCO, Rabat, FEB 14 0659 - // 207 & 612 with AA public speech by man. [Connelly*H-MA] FEB 14 2342 - // 612 with AA music; under Egypt. [Connelly*O-MA]
- 819 EGYPT, Batra, FEB 14 2342 - AA talk by man; dominating over the Moroccan. [Connelly*O-MA]

- 827 SYRIA, Deir el Zawr, FEB 14 2341 - violins, AA female vocal; splittable from the usual incoherent blob on 828. [Connelly*O-MA]
- 837 AZORES, RDP, Pico da Barossa, FEB 14 0527 - // 666 with samba jazz (like the instrumental part of the "Girl from Ipanema" oldie). [Connelly*H-MA]
- 846 ITALY, Rome, FEB 14 0536 - woman in II, apparently with a telephone interview; poor to fair. [Connelly*H-MA] FEB 14 2340 - uptempo '50s-style II vocal; excellent. [Connelly*O-MA]
- 846 unID, FEB 14 2220 - SAH, bits of audio almost equal to co-channel Italy. I'd like to think South Africa; obviously this is going to require some further attempts. [Connelly*O-MA]
- 855 SPAIN, RNE1, Murcia et al., FEB 14 0537 - SS teletalk; good. [Connelly*H-MA]
- 864 EGYPT, Santah, FEB 14 2339 - Koranic male vocal; over Spain & others. [Connelly*O-MA]
- 873 GERMANY, AFN, Frankfurt, FEB 14 2339 - US EE talk mixing with Spain, then fading under it. [Connelly*O-MA]
- 873 SPAIN, SER R. Zaragoza, Zaragoza, FEB 14 0538 - slightly echoey SS talk; poor to fair. [Connelly*H-MA]
- 891 ALGERIA, Algiers, FEB 14 0540 - strident AA talk by man, then an interval of rock-like music with flutes, drums, and strings. Monster signal, at least 15 dB stronger than the WBPS/WLS/Cuba mix on 890. [Connelly*H-MA]
- 909 UNITED KINGDOM, BBC, Moorside Edge et al., FEB 14 2338 - man in EE; fair, hetted by Gambia-907.8 and WABI-910. [Connelly*O-MA]
- 918 SPAIN, R. Intercontinental, Madrid, FEB 14 0542 - SS talk, teletalk; fair. [Connelly*H-MA]
- 936 SPAIN, RNE5 synchros, FEB 14 0543 - // 684 with SS sports talk; poor to fair, in mix with others. [Connelly*H-MA]
- 945 FRANCE, R. Bleue, Toulouse, FEB 14 0653 - FF talk by man; fair. [Connelly*H-MA]
- 954 SPAIN, R. Espana, Madrid, FEB 14 2337 - SS news by woman; good. [Connelly*O-MA]
- 981 ALGERIA, Algiers, FEB 14 0652 - group AA vocal; fair. [Connelly*H-MA]
- 981 unID's, FEB 14 2336 - a three-station mix here rather than clear-cut Algerian dominance. [Connelly*O-MA]
- 999 SPAIN, COPE, Madrid, FEB 14 2335 - fast SS talk by man; in CKBW slop. [Connelly*O-MA]
- 1008 CANARY ISLANDS, Las Palmas, R. Las Palmas / RadioVoz, FEB 14 2335 - non-SER SS talk; fair over other station, fast SAH. [Connelly*O-MA]
- 1017 SPAIN, RNE5 synchros, FEB 14 2335 - SS talk in messy mix with Germany and others. [Connelly*O-MA]
- 1026 SPAIN, SER synchros, FEB 14 2334 - SER SS talk atop the channel; a second station was just a bit under. [Connelly*O-MA]
- 1044 MOROCCO, Sebaa-Aioun, FEB 14 2320 - drumming (sounding like metal pipes being banged together), Berber-type tribal yelling; loud, over Spain. [Connelly*O-MA]
- 1044 SPAIN, SER synchros, FEB 14 2319 - // 1575 with SS teletalk; briefly over Morocco. [Connelly*O-MA]
- 1053 MOROCCO, Tanger, FEB 14 2258 - AA flute music; dominant over Talk Radio, UK. [Connelly*O-MA]
- 1053 UNITED KINGDOM, Talk Radio synchros, Start Point et al., FEB 14 2258 - // 1089 with man & woman in EE; under Morocco. [Connelly*O-MA]
- 1062 DENMARK, Kalundborg, FEB 14 0634 - // 243 with classical music. [Connelly*H-MA]
- 1071 SPAIN, EI, Bilbao, FEB 14 2300 - fast SS news; splittable from strong CBA-1070. [Connelly*O-MA]
- 1089 UNITED KINGDOM, Talk Radio synchros, FEB 14 2257 - people on phone-in talked about their love relationships. [Connelly*O-MA]
- 1098 SLOVAKIA, Nitra, FEB 14 2301 - woman with Slavic-language news; over Spain. [Connelly*O-MA]
- 1098 SPAIN, RNE5 synchros, FEB 14 2301 - SS talk; under Slovakia. [Connelly*O-MA]
- 1107 SPAIN, RNE5 synchros, FEB 14 2302 - SS news by man & woman; to very good peaks (although with a choppy SAH). [Connelly*O-MA]
- 1116 SPAIN / ITALY, FEB 14 2302 - SS and apparent II talk mixing. [Connelly*O-MA]
- 1125 SPAIN, RNE5 synchros, FEB 14 2303 - SS news by woman; loud. [Connelly*O-MA]
- 1134 CROATIA, HR, Zadar, FEB 14 2332 - Slav rock music; huge, now much stronger than Spain. [Connelly*O-MA]
- 1134 SPAIN, COPE synchros, FEB 14 2304 - SS news; slightly over Croatia. [Connelly*O-MA]
- 1143 SPAIN, COPE synchros, FEB 14 2304 - SS news seemed to be // 1134; choppy. FEB 14 2332 - SS news; good, over jumble. [Connelly*O-MA]
- 1152 SPAIN, RNE5 synchros, FEB 14 2305 - at first the channel was a 4-station jumble; by 2306 UTC Spain came decisively atop with SS talk. [Connelly*O-MA]

- 1179 SPAIN // CANARY ISLANDS, SER synchros, FEB 14 2306 - SER SS news; over Sweden. [Connelly*O-MA]
- 1179 SWEDEN, Solvesborg, FEB 14 2306 - Swedish talk; slightly behind Spain-Canaries. [Connelly*O-MA]
- 1188 unID, FEB 14 2331 - Jackson Browne (or similar) vocal; poor. Hungary? [Connelly*O-MA]
- 1197 SPAIN, EL Vitoria, FEB 14 2322 - // (strong) 1071 with C&W-influenced SS vocal; good, over 2 others. [Connelly*O-MA]
- 1206 FRANCE, R. Bleue, Bordeaux, FEB 14 0644 - FF talk, female vocal; fair. [Connelly*H-MA] FEB 14 2323 - FF; poor, over weak 1205 het. [Connelly*O-MA]
- 1215 SPAIN, COPE synchros, FEB 14 2324 - fast SS talk; under Virgin R., UK. [Connelly*O-MA]
- 1215 UNITED KINGDOM, Virgin R. synchros, FEB 14 2324 - "Owner of a Lonely Heart" by Yes; good; over Spain. [Connelly*O-MA]
- 1224 SPAIN, COPE synchros, FEB 14 2324 - fast SS talk / teletalk; poor with low-pitched growl. [Connelly*O-MA]
- 1242 FRANCE, R. Bleue, Marseille, FEB 14 2325 - old-fashioned FF male vocal; good. This was easy with local WBUR-1240 phase-nulled to the dirt. [Connelly*O-MA]
- 1250.8 unID, FEB 14 2326 - very weak 200 Hz het against Libya. Has been noted before, but never ID'ed. [Connelly*O-MA]
- 1251 LIBYA, Tripoli, FEB 14 2244 - string music, then man in AA mentioned Allah and the names of several Arab countries. Excellent local-like signal, demolishing 1250. [Connelly*O-MA]
- 1269 GERMANY, Neumunster, FEB 14 2327 - woman in GG; getting past strong C/CB/WTSN-1270. [Connelly*O-MA]
- 1286 CAMEROON, Yaounde, FEB 14 2328 - Afro-FF talk by man; poor. [Connelly*O-MA]
- 1287 SLOVAKIA (/ CZECH REPUBLIC ?), FEB 14 2245 - Slavic talk by man; slightly over others. [Connelly*O-MA]
- 1296 SPAIN, COPE, Valencia, FEB 14 2307 - SS telephone interview; good. [Connelly*O-MA]
- 1305 SPAIN, RNE5 synchros, FEB 14 2330 - // 1413 with '50s type rock-blues vocal, pips on the half hour, then woman in SS gave R. Nacional de Espana ID; good. [Connelly*O-MA]
- 1314 NORWAY, NRK, Kvitsoy, FEB 14 2248 - pop-rock vocal, then man in Norwegian, followed by a C&W-style Norwegian female vocal; excellent. [Connelly*O-MA]
- 1332 ITALY, Rome et al., FEB 14 2248 - man & woman in II; to good peak. [Connelly*O-MA]
- 1341 NORTHERN IRELAND, BBC, Lisnagarvey, FEB 14 2249 - US night-club & showtune songs, then man in EE; barely over a big jumble of others. [Connelly*O-MA]
- 1349 MAURITANIA, R. Mauritanie, Nouakchott, FEB 14 2240 - AA vocal & strings; hacked up a bit by Irish fiddling on strong CKAD - 1350. [Connelly*O-MA]
- 1359 SPAIN, Arganda, FEB 14 2250 - SS man & woman; poor to fair through slop. This got louder later on. [Connelly*O-MA]
- 1386 RUSSIA-KALININGRAD, V.O. Russia, Bolshakovo, FEB 14 2239 - US-accented EE religious program; HUGE, better than semi-local WPLM on 1390! [Connelly*O-MA]
- 1395 NETHERLANDS, Lopik, FEB 14 2238 - Dutch teletalk with man & woman; good. [Connelly*O-MA]
- 1413 SPAIN, RNE5 synchros, FEB 14 2252 - // 603 with "Superfreak" by Rick James. FEB 14 2330 - // 1305 with rock-blues vocal, pips on the half hour, then woman in SS with R. Nacional de Espana ID; good. [Connelly*O-MA]
- 1422 ALGERIA, Algiers, FEB 14 2227 - undoubtedly this with FF talk; atop Germany at the time. [Connelly*O-MA]
- 1422 GERMANY, Deutschlandradio, Heusweiler, FEB 14 2311 - woman in GG; excellent, now way over Algeria. Entertainment-quality signal with the R8A in 6 kHz bandwidth. [Connelly*O-MA]
- 1467 FRANCE, TWR, Roumoules, FEB 14 2233 - interspersed music and AA talk by man; excellent. [Connelly*O-MA]
- 1485 SPAIN, SER synchros, FEB 14 2312 - fast SER SS news by man; just over a pig-pile of others. [Connelly*O-MA]
- 1512 BELGIUM, Wolvertem, FEB 14 2228 - woman with EE news item about the Chief of Staff at the R. A. F. commenting on Iraq and Kuwait. Loud signal, easily getting by WNRB. [Connelly*O-MA]
- 1521 SAUDI ARABIA, BSKSA, Duba, FEB 14 2228 - man with serious-sounding AA talk with compressed telephone-type audio. Big signal. SAH present, probably from SER Spain. [Connelly*O-MA]
- 1544 ALGERIA - CLANDESTINE, Tindouf, FEB 14 2225 - AA speech or sermon by man; local-like. There was a very weak 1.1 kHz low-side het (i.e. from 1542.9) in the background. [Connelly*O-MA]

- 1548 KUWAIT, VOA, Kuwait City, FEB 14 2315 - US EE talk by man & woman; sloped. [Connelly*O-MA]
- 1575 SPAIN, SER synchros, FEB 14 2318 - // 1044 with SS teletalk; atop romantic music (likely Italy) and bits of a third station that seemed AA. [Connelly*O-MA]

PAN-AMERICAN DX

- 650 COLOMBIA HJKH Bogotá, FEB 19 0119 - Talk by 2 men mention of "República de Colombia" followed by National Anthem. 0124 back to talk with many mentions of Bogotá and Colombia. Poor signal but no sign of WSM. [Ziolkowski-NY]
- 705 ST. VINCENT & THE GRENADINES, Kingstown, FEB 14 0458 - presumably this with a good strength carrier. Audio, if present, wasn't strong enough to make it past WOR slop. I don't see this station being reported that often - it wasn't even on Jay Novello's recent Caribbean cruise DX log report. [Connelly*H-MA] (I've only heard it once, tentatively - Jim)
- 770 COLOMBIA HJXX FEB 19 0147 - Football game, mention Kali and ID as "Radio Colombia". Fair signal, in the clear. Parallel 1000, also fair and in the clear. [Ziolkowski-NY]
- 810 COLOMBIA HJCY FEB 19 0155 - Heard "Caracol", with co-channel interference from unID'd SS. [Ziolkowski-NY]
- 900 MEXICO XEW Mexico City, FEB 24 0438 - Noted with strong signal way over CHML, on my Sony AM/FM/TV Walkman, virtually no antenna! [Renfrew-NY]
- 940 MEXICO XEQ Mexico City FEB 1-21 0100-0400 presumed the one noted frequently over and under the domestics with many "Ah-Eh-May" mentions during the evening hours, assume Ah-Eh-May is part of "940 AM Stereo" as listed in WRTVH-98 but not sure, never have heard the "La Q" portion either so maybe I'm way off base on this one. Would appreciate member input [Winkelman-OK] (I'd vote for your selection - pls.)
- 970 MEXICO XEJ Cd. Juarez FEB 21 0238-0245 - weak but clear with local KCFO phased down and out, solid R. Mexicana ID 0239 into ranchera mx, fading but always there, thank you MWDX-5!! [Winkelman-OK]
- 1060 CUBA, CMDX, Baracoa, FEB 14 2259 - instrumental version of "Guantanamo", then woman in SS; loud signal with typical compressed audio. [Connelly*O-MA]
- 1505 ANGUILLA, R. Anguilla, The Valley, FEB 14 2314 - Carib-EE news to good peaks. Adjacent 1502/1503 was a total traffic-jam of hets and growls. [Connelly*O-MA]
- Dan speaks:* "Very definite Southern Enhancement tonight. Feb 19 UTC was quite a night for Colombians. Besides the ID's as above, also had audible Latin's on:
620 UNID FEB 19 0132 - Spanish with Baseball;
750 UNID FEB 19 0141 - Spanish talk by woman, under WSB;
760 UNID FEB 19 0144 - Spanish talk by man. Poor signal, but only a little QRM in WJR null;
690 UNID, FEB 19 0107 - Spanish Music.
Most domestics inaudible, the Aurora really did a job! Next local morning, 1030 UTC still had Latins on 620,690,760,800 and 1000. Domestics much stronger though."

UNIDS, QUERIES, ETC

Dan Ziolkowski's report of Colombia on 1000 kHz mentions "La Radio de Colombia" slogan, which is used by RCN. (Moore-IA)

RUN FOR THE BORDER

Glenn Hauser's Run for the Border, an extensive report on a monitoring expedition to Del Rio, Eagle Pass, Laredo in January running more than 700 lines, covering MW, FM, TV and cable TV, and including our impressions of the area, can be accessed at: <http://www.angelfire.com/ok/worldofradio> and click on Run for the Border [Hauser-OK]

STATION NEWS

ALBANIA: R. Tirana MW schedule: 1089 (04-23 First National Program), 1215 (0630-07, 15-1830 Albanian; 1830-1845 Turkish; 1845-1900 Greek), 1395 (08-11 Albanian), 1458 (10-15 Second National Program, 18-1830 Italian, 1830-1845 Serbian, 1845-1915 German, 1915-1945 French, 1945-2000 English, 20-23 Albanian). This schedule may soon be changed, as we will be broadcasting Europe Information Radio from 1900-2300 on 1458 to Bosnia-Herzegovina. [Drita Cico of R. Tirana e-mail to Dave Kenny via BDXC UK in *Medium Wave News* FEB 1998]

GERMANY: After completion of the reconstruction work at DLF's long wave station at Donebach, the old 100 kW standby unit at Koenigs Wusterhausen is or will be returned from 153 kHz to 177 kHz and is to carry Deutschlandradio Berlin during the planned switch-offs of the Oranienburg Zehldorf transmitter (installation of VHF antennas). However, it is planned to shut down the Koenigs Wusterhausen long wave transmitter permanently. Bayerischer Rundfunk Munich will give up its odd 520 kHz channel, because many radio sets cannot be

tuned to this out-of-band frequency. Furthermore the transmitters at Hof and Wuerzburg will be operated on frequencies within the regular medium wave band. [Volker Knutel-D via Kai Ludwig / Worldwide DX Club #342 in *Medium Wave News* FEB 1998]

GREENLAND: On the QSL received from KNR the frequencies 720 and 3999 were deleted. I heard 720 kHz during Christmas. Is anyone hearing it now, or is it off for good? [Mauno Ritola in *Medium Wave News* FEB 1998]

INDIA: According to a verification, AIR Super Power transmitter at Seminary Hills, Nagpur, on 1566 kHz with 1000 kW, operates the National Channel Programme 18:50 to 06:00 Indian Standard Time. Telephone number is 0712-549718 and Fax is 0712-530369. QSL manager is P. K. Jain, Station Engineer for Superintending Engineer, AIR, Seminary Hills, Nagpur 440 006, India. [Juan Carlos Aragón in *Medi-DX Bulletin* FEB 15]

ISRAEL: Radio listeners across the Middle East were introduced to a new medium wave service on DEC 15 when the World Radio Network's English language service WRN1 commenced overnight broadcasts on 954 kHz (from 2025 UTC every evening until 0430 UTC. The new service using an Israeli transmitter, which is already heard around the world via satellite/cable radio systems and local AM and FM rebroadcasts, brings together programs from 14 of the world's leading public service radio stations on a single frequency. [*Medium Wave News* FEB 1998]

MEXICO: A two page list of station news (with many changes) is shown in the FEB 1998 *Medium Wave News*, as compiled by Esa Hanninen, SDXL. You can obtain a copy from Jim Renfrew for SASE

PHILIPPINES: Voice of America on megawatt Poro transmitter tested a new frequency of 1170 kHz DEC 6-14 at 1600-1700 and 1800-1900 as an alternative to 1143 kHz. The usual 1143 channel apparently suffers from interference from Taiwan in the target area so VOA are looking for a new channel. [VOA CW via DK/BDXC UK in *Medium Wave News* FEB 1998]

PHILIPPINES: VOA's one megawatt Poro transmitter in the Philippines was testing on a new frequency - 1170 kHz - from 6th-14th December at 1600-1700 and 1800-1900 UTC. Programming were be instrumental music, not regular VOA programming. The usual 1143 kHz channel apparently suffers interference from Taiwan in the target area so VOA are looking for a new channel. Certainly worth trying for in Europe at this time of year. [VOA Communications World via Dave Kenny in *MediDX*]

ROMANIA: For several days I have noticed a Romanian station drifted down from 1593. On Jan. 18th at 1740 UTC it was on 1592.3 with popular music program and IDs sounded like Radio Targu Mures. Only parallel I found was possibly on 1197 but can't tell for sure. Could this be Harghita transmitter drifting. Maybe someone with better reception can confirm. [Jari Savolainen, Kuusankoski, Finland] New WRTH has Targu Mure(s) on 1197 / 1323 / 1593 (Harghita) 0500-1200 1400-2000. [Piet Pijpers, Netherlands] (messages via *Hard-Core-DX*)

SWEDEN: In "Comm World from VOA" I could hear from a listener that Swedish Government is planning to open the MW Band to commercial stations. In Sweden the MW Band has only the 1179 kHz Gov. Station. [JC Aragón in *MediDX Bulletin* FEB 15]

THAILAND: Voice of Free Asia 1575 operated by the Thai Foreign Ministry, has changed its name to Radio Saranom. Since SEP 1996, Voice of Free Asia had mistakenly been linked with Radio Free Asia by Asian countries, such as North Korea who subsequently apologised for wrongly criticizing VFA, which it had confused for RFA. [VOA CW via BDXC UK in *Medium Wave News* FEB 1998]

UKRAINE: 1373.44, JAN 15 2125 - I've an unidentified station, never heard before. Non-stop instrumental music (modern piano mx, some jazz-fusion mx) from tune-in at 2125 UTC; short announcement by man at 2155, maybe in some east-european language; abruptly off at 2158 after some more music. Good signal, 9 - 9+10 on peaks, some fading; low modulation with background rumbling. Somewhere from former Yugoslavia? [Fabrizio Magrone, Italy via *Hard-Core-DX*] I'm not sure on this one, but the Ukraine has had a notorious drifter that has moved up and down from its nominal 1377 over the years. [Connelly-MA] Maybe it's worth of mention that not only Ukrainians but also many Russians are drifting incoherently in the wildest places on AM band. Sometimes in evenings in Europe one can find numerous split frequencies with a decent signal. 1040 - where it may be - comes to my mind first. [Jari Lehtinen, Lahti, Finland] Indeed Mark was right. Yesterday evening and this evening I've an Ukrainian station with the Promin program wandering in the 1373.44 - 1373.90 kHz range with good signals, making reception of St. Pierre & Miquelon next to impossible. Let's hope it will go back to where it belongs, just after our trans-Atlantic friends have logged it. Thank you Mark for your tip! [Fabrizio Magrone, Forli', Italy] This stn has been heard even on around 1370 kHz making reception of NA on this frequency difficult... Furthermore, Ukrainian radio has not been 24 hours since last summer. That is why many frequencies are now free for long-distance reception during European nights. Last August I heard the Thai

stn on 1377 kHz after the s-off of the Ukraine tx on 1377 kHz. BTW, it seems that Ukraine has serious technical and energy troubles. Many transmitters are drifting & night time services closed etc. Possibly the night service was cut not only because of economical reasons but also because of energy shortage caused by troubles at Chernobyl where one reactor is still in use? [Jorma Mantyla, Kangasala, Finland] [above messages via *Hard-Core-DX*].

UNITED KINGDOM: At approximately 2348 on DEC 31 the last remaining UK Coastal Stations ended their watch on the Distress and Safety calling frequency of 500 kHz. Each station had final QSOs with a number of the remaining overseas Coastal stations, and that brought a sad end to a service and piece of radio history going right back to the earliest days of wireless ... [brief excerpt from column by Alan Gale in *Medium Wave News* FEB 1998]

Idxd:

E-MAIL E-VESDROPPING: CONNELLY TO MERRIMAN

I had two really interesting antenna testing sessions on Cape Cod over the weekend. The first was late Friday night from the Harwich house and the second was on Saturday afternoon from an excellent waterfront site in East Orleans. In both cases the antenna system was a 4-foot broadband amplified loop ("BBL-1") phased against a homebrew active whip (that has lower gain than the MFJ-1024 but none of those irritating shortwave 5 kHz mixes landing in the MW band). The phaser used was the Superphaser-1 (but a modified MFJ-1026 would perform similarly except, perhaps, for some intermod products).

The active loop uses the balanced (low-impedance) side - pins 1 and 3 - of a 1:4 Mini-Circuits T4-6T-X65 transformer as the connection point for the 16 foot (4 ft. per side) loop winding. One of the transformer's higher-impedance windings (pin 4) goes to chassis ground and the other hi-Z winding (pin 6) goes to the input of the BBA-C1 amplifier card. The schematic and assembly of this amplifier are found in the Super-MWDX-5 Phasing Unit article (figures 4 and 5 of that article). The output jack of the broadband loop box is connected via DC-block (.33 uF) capacitor to the BBA-C1's output and via 1.8 mH RF choke (capable of > 100 mA DC) to the amp card's B+ input. As in the case of most active whips, DC and RF are both passed through the coaxial feed to the phasing unit in the shack, car, etc.

I'm going to put a few other refinements in the loop amp box, such as a gain pot and a jack for local, rather than remote, power. In general, though, if you build what I've just described, you'll have something close to the final product.

The physical construction of the "loop head" is a bit novel. I use two Radio Shack whips that can be extended to 6 ft. each. These are mounted 4 ft. apart on a wooden board that can be attached to the roof rack on my car. From the bottom of each whip, I run a 2 ft. clip lead to the associated balanced-input banana jack binding post on the amplifier box mounted at the center of the board. With the whips collapsed, the assembly easily fits on the car's rear seat for transportation from one location to another. When I'm setting up at a site to DX, I mount the assembly on the roof and extend each whip to about 4 ft. A 4 ft. clip lead connecting the tops of the two whips completes the loop. There are a few more details regarding making the whips mechanically stable, but you can probably come up with your own equivalently-good methodology for this, so I won't bore you with needless detail.

I think I've given you enough information to get your own attempt at an active broadband loop off and running.

The homebrew whip essentially consists of a plastic box to which another one of those Radio Shack whips is mounted. The lead from the base of the telescoping whip goes to the input of a BUF-A1 buffer amplifier. BUF-A1 is the same as BUF-A (RTL-2 Loop article figures 8 and 9) except that the T1 transformer and C5 have been removed. Output is now taken from the side of R5 that used to go to pin 1 of T1 on the original BUF-A circuit. T1 was removed to improve IMD rejection. The output jack of the whip amplifier box is connected to amplifier B+ through a 1.8 mH Mouser high-current RF choke and to the amplifier's RF output through a series-connected .33 uF capacitor and 10 ohm resistor. As in the case of the loop, DC and RF are passed through the coaxial line back to the phasing unit.

So how did all this junk work when it was all hooked up? In three words: it kicked butt! The nulls were good, stable, and quite broadbanded. Better than phased wires I'd say - at least better than two right-angle horizontal wires under 200 ft. / 60 m. I didn't reach Harwich until after 11 p.m. (EST) on Friday 13 FEB, but before long I was hooked up and ready to rock 'n' roll. The whole low end of the dial was stoked with TA action and one frequency in particular, 531, was a total shooting gallery. Madeira, Spain, Algeria, and Switzerland all made appearances. I brewed up some tea at midnight so I'd be caffeinated enough to look for Faroes at 0715 UTC. (Unfortunately, though I was still slightly awake then, Spain was in full control of the channel right past 0720 UTC / 2.20 a.m. local). When I phased out WRKO-680 (the strongest Boston station receivable at

Harwich), I had the WRKO remnants under attack by C&W from Newfie's CKXG and BAD SLOP from STRONGER (!) Netherlands-675 and Spain-684. 603 was another shooting gallery - Spain, Madeira, France, and apparent others.

Between Valentine's Day stops at my mother's and returning home to the rest of the family, I made a quick - but very successful - sunset stop at what has to be one of the prime DX sites in Massachusetts, the Town Landing off Route 28 in South Orleans (0.2 mi. / 0.3 km N of Tar Kiln Road). Syria - 783 & 827, Jordan - 801, Egypt - 774 / 819 / 864, Russia - 1386, Belgium-1512, and many others had absolutely screamer signals on the phased BB loop / whip combo, mounted on the car roof. The top of the car with the three tall whip sections (two of them connected together with a clip lead) probably looked like some kind of CIA / NSA / FBI / FCC mobile monitoring station. What impressed me about the conditions - site - antenna combination was the depth of activity on many channels. Dominant TA's that are frequently heard "flying solo" on their respective channels had much co-channel subdominant activity. I'd sure like to know who was giving Italy-846 fits with a hell of an SAH just around sundown. The Italian gradually got megalooud and fully dominant. I only DX'ed about an hour and 20 minutes from S. Orleans, but 5 pages of loggings resulted. I took a break in the middle of the DX session to listen to CKEC-1320 (who were playing some great local Scottish-style fiddling and that excellent new Loreena McKennitt hit "Mummer's Dance"). As you can tell, I enjoy music in the Celtic style. Who says you still can't find good entertainment on AM? You just have to hear it from some other country than the US.

-Mark Connelly, WA1ION

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Information and advice of interest to inexperienced DX'ers

The Geomagnetic Summary

Periodically, *DX News* includes the "Geomagnetic Summary", prepared by Phil Bytheway. The purpose of this article is to discuss some of the information contained in the Summary and how it pertains to medium wave DX.

QUESTION: What is the Geomagnetic Summary?

It is a tabulation of information which describes the day-to-day variations of the earth's magnetic field. It is provided by the NOAA Space Environment Center. A number of observatories throughout the world continuously monitor the earth's magnetic field [known as the geomagnetic field]. In it's normal or quiet state the geomagnetic field appears to be steady in strength and direction. However, the instruments used to monitor the field frequently indicate short-term variations. These variations have been observed for more than a century. For many years the cause of the variations was not known, but they are now known to be caused by clouds of electrically charged particles [the solar wind] cast off by the sun and which, as they travel through space, impact the earth's geomagnetic field. Each day, the Space Environment Center reports the activity of the geomagnetic field for the previous day, and predicts the activity level for the following day. The Geomagnetic Summary which appears in *DX News* is a tabulation of the daily reports.

QUESTION: How are the daily reports made public?

DXers and others who have high frequency receivers can obtain the reports by tuning to WWV and WWVH, which broadcast continuously on 2.5, 5.0, 10, 15, and 20 MHz. The geomagnetic report is on WWV at 18 minutes past the hour and on WWVH at 45 minutes past the hour. The same reports are available on the Internet at <http://www.sec.noaa.gov/> at all times. Click on "Radio Users" and "Geophysical Alert Message [WWV broadcast]".

QUESTION: The Geomagnetic Summary uses the terms "Solar Flux", "A Index", and "K Index". What do those terms mean?

Solar flux is radio frequency noise emitted by the sun. It is received on a specific frequency by an observatory in Canada. The solar flux measurement has been found to be a convenient way of determining the sunspot number. The sunspot number varies over a wide range, on a cycle of about eleven years. The present cycle, known as Cycle 23, started in mid 1996 and is forecast to reach its maximum early in 2000. Higher sunspot numbers mean higher levels of ionization of the ionosphere. This results in the higher frequencies of the short wave bands becoming usable: an effect well known to radio amateurs and short wave listeners. The solar flux measurement also varies over a wide range from the sunspot cycle minimums to maximums. There are also day-to-day variations. These have little if any impact on medium wave DX conditions.

The A Index and K Index are measurements of geomagnetic activity. The K Index is a measure of activity over a 3-hour period of time. A reading of 0 to 2 indicates that the geomagnetic field is quiet, while a reading over 5 indicates a major disturbance of the geomagnetic field, known as a geomagnetic storm. The A Index is a measure of activity averaged for a full day. A reading of 0 to 7 indicates a quiet field. A reading of over 50 indicates a major storm.

QUESTION: What does the state of the geomagnetic field have to do with medium wave DX?

The same electrically charged particles from the sun which cause the geomagnetic field to fluctuate cause the ionosphere to be turbulent and erratic. Remember that the ionosphere, the ionized region of the earth's atmosphere, extending from about 40 miles in altitude on up, contains zones of maximum ionization known as layers. While the degree of ionization varies greatly over time, in the normal condition the layers are reasonably well defined and predictable. Long distance radio reception is possible because radio waves of certain frequencies, entering the upper layers of the ionosphere, are bent down and returned to the earth.

During a geomagnetic storm the upper layers of the ionosphere tend to break up and shift in position. The effect on long distance medium wave radio reception is to cause erratic variations of signal strength, and generally reduced signal strength, although at time signal strength at a particular location may actually increase. This disruption of the ionosphere during a geomagnetic disturbance varies with latitude. It is minimum over the equator and maximum over the poles.



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Another common effect which accompanies a geomagnetic storm is greatly increased ionization of the lower level of the ionosphere in the north and south polar regions. There are doughnut-shaped zones of ionization centered on the magnetic poles. These are known as "auroral zones". Images of the auroral zones, based on data collected by the NOAA-12 satellite, can be seen on the Internet at <http://www.sec.noaa.gov/>, updated daily. Click on "Auroral Activity". The size of the auroral zones is proportional to the severity of the geomagnetic disturbance which occurs at the same time. Therefore, the A and K indices are indicators of the area covered by the auroral zones.

QUESTION? What are auroral conditions and what is their effect on medium wave DX?

The effect of the auroral zones is to absorb medium wave radio signals passing through them. Here in North America we say that auroral conditions exist when the northern auroral zone is large enough to suppress signals from radio stations to the north of our location, and sometimes from the east and west, allowing reception of stations to the south which usually cannot be heard. The extent to which auroral conditions affect DX varies greatly with geographical location. Sometimes auroral conditions are reported from one area during times in which DXers in other areas do not notice them. Watch the daily reports of the A and K indices for geomagnetic storms. They may lead you to once in a lifetime DX!

REFERENCES: This article has been written with reference to a NRC Reprint, "MW Signal Paths" by Gordon Nelson. That article is recommended for additional reading. Also, see "A Primer on the Space Environment" - <http://www.sec.noaa.gov/primer/primer.html>



Dear Mr. Trelfold:-

Your letter of the 8th. We have checked our programs and on December 23rd. 1941, at time -- mentioned by you, we were in the air, 1,440 K.C. with Rumba music, 1,000 Watts.

In future please send us your reports at once, for we may then let you know what future programs we are to have -- and possibilities of your hearing us.

Have you heard us ever since? New York heard us on March 14th. initial day of National Base-Ball Championship, which was wone by our local Boys. Basket

We have very frequent Pro-Democracy programs and if -- you are able to understand spanish we would like to hear -- from you also, for we have many congratulations on them and other programs too.

Yours very truly,
EL PREGONERO DEL ESTADO DE CHIHUAHUA
X E F I
[Signature]
MATE S. MIRANDA - DIRECTOR

Geomagnetic Summary

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High "A" values indicate possible auroral conditions

Geomagnetic Summary January 9 1998 through February 19 1998

GEO - Geomagnetic activity

maf - major flare

mas - major storm

mis - minor storm

pca - polar cap absorption

SA - Solar Activity

spe - satellite proton event

ss - severe storm

Date	FLUX	A	K	SA	GEO	OTHER
1/9	82	5	1	very low	quiet-unsettled	swa
10	81	5	2	very low	quiet-unsettled	swa
11	85	7	2	low	quiet-unsettled	swa
12	96	4	1	low	quiet	swa
13	90	2	1	low	quiet	swa
14	90	2	0	low	quiet	swa
15	98	2	1	moderate	quiet	-
16	98	5	1	very low	quiet-unsettled	-
17	z	z	z	z	z	-
18	95	8	1	very low	quiet-active	-
19	90	3	1	very low	quiet	-
20	91	10	2	low	quiet-active	-
21	91	6	1	very low	quiet-active	-
22	93	2	1	very low	quiet	-
23	97	3	1	very low	quiet	-
24	98	3	4	very low	quiet-active	-
25	100	8	0	moderate	quiet-unsettled	-
26	100	1	2	low	quiet	-
27	z	z	z	z	z	-
28	97	2	3	low	quiet-unsettled	-
29	94	7	2	very low	quiet-unsettled	-
30	91	19	1	very low	quiet-mis	-
1/31	z	z	z	z	z	-
2/1	91	9	1	very low	quiet-unsettled	-
2	89	2	0	very low	quiet	swa
3	89	1	3	very low	quiet-unsettled	swa
4	89	6	2	very low	quiet	swa
2/5	86	2	0	very low	quiet	swa
2/6	84	1	0	very low	quiet	swa
7	83	0	1	very low	quiet	swa
8	84	5	2	very low	quiet-active	swa
9	84	8	3	very low	quiet-unsettled	swa
10	84	7	3	very low	quiet-unsettled	swa
11	86	11	1	very low	quiet-active	swa
12	91	9	2	very low	quiet-unsettled	swa
13	95	5	1	very low	quiet	swa ends
14	105	3	1	very low	quiet	-
15	107	1	0	low	quiet	-
16	107	2	1	low	quiet	-
17	105	8	4	low	quiet-mas	-
18	103	26	1	low	quiet-active	-
19	99	4	1	very low	quiet-active	-

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