

DXN News

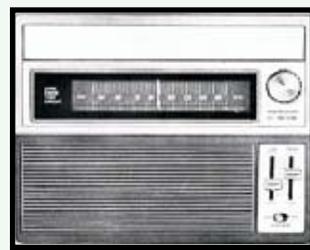
• Serving DX'ers since 1933 •

Volume 74, No. 24 • April 2, 2007 • (ISSN 0737-1659)



Inside . . .

- | | |
|-------------------------------|--------------------------------|
| 22 ...Review: Making Airwaves | |
| 2 ...AM Switch | 24 ...Saving Radio |
| 4 ...TIS Updates Needed | 25 ...Professional Sports Nets |
| 5 ...DDXD | 32 ...Musings of the Members |
| 13 ...IDXN | 35 ...Boise 2007 |



From the Publisher ... We regret to announce the unexpected death of long-time NRC member George W. Jensen, Baltimore, MD. His son wrote to say that he passed away on December 23.

Good news from NRC member Wally Wawro's daughter, Tammie: "...On the 20th of March Wally received his heart transplant. Today he is doing extremely well. He is off the ventilator, sitting up in a chair and talking. He said today that he can tell a huge difference in the way he feels. We are hoping that he will be in a regular room by Monday or Tuesday. He also said he's looking forward to going to an OU game next year! ... I have kept a "photo journal" on my Myspace page if any of you would like to see pictures of his progress. The link is www.myspace.com/tammiespage. Thank you again for your thoughts and prayers." -Tammie M. Wawro-Bryer

DXChange ... David Jansky - 1764 State Route 61 - Sunbury, PA 17801 (570) 988-0544 is offering an Allied Radio Knight 320 Communications Receiver (as seen on the front page of DX News Vol.74 No.22). "It last saw action 6 years ago and is in excellent condition, complete with matching speaker, full instructions, and original cartons. It weighs approximately 30 lbs., has 9 tubes, covers .5Mc - 30Mc in multi bands with band spread. It could use a decent alignment. Make offer. Also, I have 7 years of DXNews I will give anyone that sends me \$5 to ship same. padavej@yahoo.com".

Since Dave referenced the pix of receivers that we've been featuring on the front page of DXN, I'll mention that the current one is from Mark Connelly's collection, two have been from Walt Breville's collection (and when I get my scanner working right again, Walt, I'll run some more), and others have been ... er ... "borrowed" from various Internet sites.

A few random thoughts and suggestions ... be sure that when you e-mail me that you include something in the header that identifies your e-mail as being from an NRC member, as I routinely tag and delete without reading many e-mails which appear to be spam. And I still estimate that at least 5% of all e-mails sent properly (and from known persons) never reach me, so if you don't hear back from me within, say, 48 hours, kindly follow up.

Unfilled positions ... We're still in need of volunteers for the following positions, as described in detail in V73, #27, the June '06 DXN: A person proficient with phpBB to maintain and moderate the e-DXN site; one or more persons to edit future NRC publications; one or more persons to scan or retype reprints currently in print; one or more persons to scan verie letters to be placed on the NRC DXAS web site; several persons to research and prepare a book in commemoration of the NRC's 75th anniversary; a "DX Targets" editor; a technical column editor; a nationwide QSL coordinator (preferably a joint NRC/IRCA/WTFDA member); someone to type e-mail reports for members who don't have computers; a DXN publisher, by June 2008.

DXN Publishing Schedule, Volume 74

Iss.	Deadline	Pub. Date	Iss.	Deadline	Pub. Date
25.	Apr. 6	Apr. 16	28.	July 6	July 16
26.	May. 4	May 14	29.	Aug. 3	Aug. 13
27.	June 8	June 18	30.	Sept. 7	Sept. 18

DX Time Machine

From the Pages of DX News

50 years ago ... from the March 23, 1957 DXN: Letters were published from WEDC-1240, promising to leave the air on 3/18 at 0400-0430 for the DX program from WGBB and from WEMP-1250 to stand by at 0330-0400 on 3/11 to clear the air for the CHWO DX program ... from March 30: Buddy Giles, Oklahoma City, OK heard KIKI-830 for the first time on 3/16 at 0230-0300, along with TGTO-820 at 0240-0245; he logged the WLOB DX program on 3/15 with a good signal at times over WRR-1310.

25 years ago ... from the March 22, 1982 DXN: The Louisville Publishing Committee was down to one, with Gary Atkins departing for a new job, and Dick Truax announced in no uncertain terms that the weekly issues in the coming fall months would NOT come from Louisville! ... From the April 5 issue: Contest winners (for hearing stations with a directional antenna) were Frank Wheeler, Erie, PA, who heard 53; Ray Barno, Portage, PA, 53; Nancy Hardy, Aberdeen, WA, 50, as reported by contest manager Rich Levin.

10 years ago: ... from the April 21, 1997 DXN: William Wylie and Mark Connelly, MA both reported hearing Radio Vaticana-1611 on March 1 0520-0550, and Ben Dangerfield, Wallingford, PA reported hearing it on April 2 at 0423.



AM Switch

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



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

CALL LETTER CHANGES

	<u>Old Call</u>		<u>New Call</u>
750	NEW	ME	Hampden
960	WGLH	TN	LaFollette
980	KUPI	ID	Ammon
1010	KSZN	OR	Milwaukie
1150	KUHD	TX	Port Neches
1230	KMUZ	OR	Gresham
1460	WBJX	WI	Racine



CPs ON THE AIR

620	WTRP	GA	La Grange - CP for U1 2500/127 is on the air.
1230	WVNT	WV	Parkersburg - CP to move to a taller (273') tower with a lower power is on the air. WVNT is now U1 880/880.
1450	KIOV	ID	Notus - Reported to be on the air with sports format with U1 1000/1000 from this new City-of-License (CoL) (Ex: Payette, Idaho).

GRANTS FOR NEW STATIONS

1340	NEW	AZ	Ajo - CP granted for U1 250/250 at N32-23-39 W112-52-07.
1670	NEW	ON	Gatineau/Ottawa - CP granted for U1 1000/1000 with a tentative antenna location at N45-30-28 W75-41-43. The applicant stated that the new station's programming will target children from 4 to 18 years of age. The programming will be by and for young people and will reflect specific educational objectives drawn from school programs.

ACTIONS

<u>730</u>	WLTQ	SC	Charleston - CP granted to reduce their nighttime power to become U1 1100/83. [Correction of frequency from last issue]
1030	WDRU	NC	Wake Forest - CP granted to dismantle and relocate one of their towers, thus altering their pattern. The current pattern directs approximately 294,000 Watts ERP at 149 degrees, whereas the new pattern will be aimed at 159 degrees with approximately 280,000 Watts ERP. WDRU remains D3 50000/0.
1040	WCHR	NJ	Flemington - CP granted for U7 15000/1500 CH 7500. With this action, the FCC dismisses their previous CP for U7 15000/2500 CH 7500.
1080	WOAP	MI	Waverly - CP granted for a change in CoL (from Owosso) with D3 50000/0 from six towers at N42-37-10 W84-34-31. The pattern goes due North.
1260	KFFF	IA	Boone - License changed from non-commercial educational to commercial status.
<u>1280</u>	KPTQ	WA	Spokane - CP granted to increase their nighttime power to become U4 5000/125. [Correction of frequency, city and state from last issue. At least we got the call letters and the info correct . . .]
1380	KWJL	CA	Lancaster - CP granted for U5 1000/20.
1420	CKPT	ON	Peterborough - The CRTC has granted CKPT's application to move to 99.3 MHz with 5.7 kW.
1470	WQXL	SC	Columbia - Granted extension of their STA to remain silent. The station has been off the air since August 23, 2006. Subsequently, they lost the use of the transmitter site. WQXL is in the process of being sold.
1560	KKAA	SD	Aberdeen - CP granted to increase their night power to become U4 10000/10000. [Correction of antenna mode from last issue]
1560	WRSJ	PR	Bayamon - CP granted to increase day and night power levels to become U4 10000/5000.
1590	WHGT	PA	Chambersburg - CP granted for an increase in daytime power while lowering the night power from a new two-tower site at N39-49-55 W77-41-56. When built, WHGT will become U4 15000/15. Both new patterns are a

figure 8 headed NNE and SSW.

1600 WKZK SC North Augusta - CP granted to increase their daytime power and add night service as U1 4000/27.

APPLICATIONS

580 CKXR BC Salmon Arm - It seems this station's switch to FM is being delayed as a couple of communities which were supposed to be served have complained that the new signal isn't making the trip. So, CKXR has asked the CRTC to extend the simulcast period in order to give them time to install repeater stations to fill in the coverage gaps. In case you've erased the listing from your Logs, CKXR is U2 10000/1000.

890 KKBM TX Frankston - Applies for Special Temporary Authority (STA) to remain silent.

1050 KJPG CA Frazier Park - Applies for U4 10000/55.

1190 WNWC WI Sun Prairie - Applies for U7 4800/21 CH 4800.

1390 WMPO OH Middleport-Pomeroy - Coordinate correction to N39-00-37 W82-03-58.

1450 KWHW OK Altus - Applies to reduce power to become U1 668/668 from a new tower using a ring-fed unipole shunt antenna system.

1490 WEAG FL Starke - Applies to move to Kincaid Hills, Florida with U1 1000/1000.

AMENDMENTS TO APPLICATIONS

1220 WDYT NC Kings Mountain - Licensed for U1 1000/106, WDYT applied for U5 10000/106. This amendment requests U5 25000/106.

1360 KELE MO Mountain Grove - Licensed for U1 1000/60, KELE applied to move to 1200 kHz with D4 10000/0 CH 6500 and change their CoL to Ripley, Missouri. This amendment changes the request to read 1180 kHz with D1 1000/0 CH 1000 from Ripley. [Correction from last Issue]

1440 WGLD PA Red Lion - Licensed for U1 1000/56, WGLD Applied for U1 730/530 along with a change in CoL to Manchester, Pennsylvania. Then they changed the location to Manchester Township. Now . . . they have submitted a request for U1 730/53 at Manchester Township.

APPLICATIONS FOR RECONSIDERATION DENIED

1010 WCSI IN Columbus - Application for license renewal denied.

APPLICATIONS/CPs DISMISSED

860 WTZX TN Sparta - Auction 84 application to move to 880 kHz with D1 5000/0 and change their CoL to Luverne, Alabama.

1000 WIOO PA Carlisle - Application to move to 1010 kHz with D3 5000/0.

1070 NEW MI Mecosta Township - Auction 84 application for U3 250/250.

1080 WALD SC Walterboro - Application for D1 11000/0 CH 5000 dismissed at the applicant's request. They have another application on file for D1 16500/0 CH 5100 with a change in CoL to Johnsonville, South Carolina. In the meantime, WALD remains D1 2500/0.

1160 WCFO GA East Point - Auction 84 application to change their CoL to Vinings, Georgia with U4 50000/450.

1220 KZEE TX Weatherford - Applied for U4 1600/300.

1320 WPSB AL Birmingham - Auction 84 application to change their CoL to Fairfield, Alabama with D1 5000/0.

1380 WTMC DE Wilmington - Auction 84 application to change their CoL to Newport, Delaware with D1 250/0.

1490 WWNB NC New Bern - Auction 84 application to move to 1190 kHz with D1 2500/0 CH 2500.

1530 WRPM MS Poplarville - Licensed for D1 10000/0 CH 1000, WRPM has a CP to move to 1170 kHz with D4 5000/0 CH 5000. In 2004, they submitted an Auction 84 application to move to 570 kHz with U5 1000/30, which has now been dismissed.

LICENSE CANCELLATIONS/CALL LETTERS DELETED

900 WDDT MS Greenville
1060 WKGQ GA Milledgeville

1230 KCON AR Conway
1320 WKPG MS Port Gibson

LICENSE RENEWALS GRANTED

590	KID	ID	Idaho Falls	910	WABI	ME	Bangor	1350	KTLQ	OK	Tahlequah
610	WTVN	OH	Columbus	1020	KAXX	AK	Eagle River	1360	WLBK	IL	DeKalb
650	KSTE	CA	Rancho Cor-	1050	WBUT	PA	Butler	1370	KCRV	MO	Caruthersville
dova				1060	WQMV	TN	Waverly	1370	WTAB	NC	Tabor City
680	WISR	PA	Butler	1130	WISN	WI	Milwaukee	1450	KIKR	TX	Beaumont
710	WEKC	KY	Williamsburg	1260	WEKZ	WI	Monroe	1530	KFBK	CA	Sacramento
750	KKNO	LA	Gretna	1340	WDSR	FL	Lake City	1590	WAIK	IL	Galesburg

APPLICATIONS/CPs DISMISSED

650	WSRO	MA	Ashland - Applied to change their City-of-License (CoL) to Lexington, Massachusetts with D3 5000/0.
1160	WIWA	FL	St. Cloud - Applied to change their CoL to Kissimmee, Florida.
1380	WBTK	VA	Richmond - Applied to change their CoL to Lakeside, Virginia.
1400	KUNX	CA	Santa Paula - Applied to change their CoL to Saticoy, California.
1400	KSRR	UT	Provo - Applied to change their CoL to Lehi, Utah.
1570	KBJT	AR	Fordyce - Applied to move to 1010 kHz with U1 3800/38. KBJT still holds a CP for U1 4700/35 on 1590 kHz.
1570	KTAT	OK	Frederick - Applied to change their CoL to Snyder, Texas with D1 500/0.
1640	KDZR	OR	Lake Oswego - Applied to go directional at night with 10000 Watts. KDZR remains U1 10000/1000. [Correction from last Issue]

HEAR AND THAR

- ☐ Reported to be Silent: **WANO-1230 Pineville, Kentucky** due to arson, and **WVCV-1330 Tallahassee, Florida**.
- ☐ **FINES**: \$10,000 for public file rule violations: **WLBK-1360 DeKalb, Illinois**; \$7000 for failing to notify the FCC about changes to their antenna structure ownership and for not operating in accordance with their license: **WHNC-890 Henderson, North Carolina**; \$7,000 for failure to file a renewal application in a timely manner and unauthorized operation: **WDSR-1340 Lake City, Florida** and **WTCL-1580 Chattahoochee, Florida**; \$4000 for unauthorized operation after license expiration: **WQST-850 Forest, Mississippi**; and \$1500 for failure to file a renewal application in a timely manner: **KKNO-750 Gretna, Louisiana**.
- ☐ Thanks to **Shawn Axelrod, Doug Beard, Perry Crabill, Wayne Heinen, Deane McIntyre, and Pete Taylor**.

GRAVEYARD DX UPDATE

Graveyard DX Achievements will take on a new look soon. We have decided that as of 1 June, 2007, the Graveyard DX Achievements column will also display a record for U.S. members where a record has formerly been held by a Canadian DXer. We recognize the fact that many records held by individuals or a group effort (DXpeditions) from Canada have an advantage of being from areas with less stations, colder weather, and wide open spaces for multiple longwire and Beverage antenna situations.

All Canadian records will remain as is, even if they happen to be a shorter distance. The lists will now accommodate a record from Canada and the Lower 48, just as there are already breakouts for Alaska and Hawaii, the Caribbean, as well as those trans-oceanic records.

So, check out the Graveyard lists, either in your recent DX News magazines or on-line through the NRCDXAS website, and send me your list of stations where you now see only a Canadian record.

Submit your lists sorted in the following manner:

First, arrange by Frequency, and then just as you see the printed lists - - - Call, State or Province and City, plus your location at the time of reception. If you know the exact coordinates of your location, include that data. I figure the mileage.

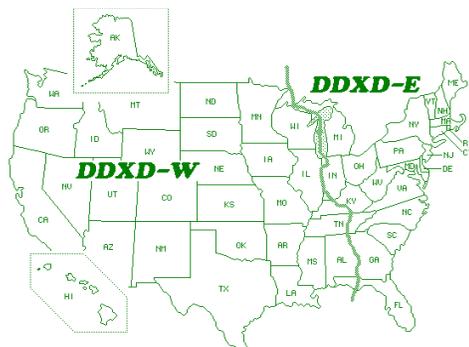
Mike Hardester needs TIS listings

"It's about time for a new edition of the IRCA TIS/HAR List and as always, your help is needed. As with past editions, almost anything is fair game, operating between 500 to 1720 kHz: TIS, HAR, NDB, MEDFERs, etc. The only thing which is of doubtful value is the "Talking House." High School, College/University stations operating with low power are also welcome. If a place of worship has a transmitter going during services, let's include it. As always, information on federal TIS/HAR stations (military bases, National Parks, National Forests, National Seashores, and the list goes on) is especially needed. Regularly operating "pirate" station information is welcome. At present, there is no deadline. You can e-mail me at DX4EVR @ Earthlink.Net, or via snail mail to 3118 Gaitway Court, Jacksonville, NC. 28546-6973. I am lookingforward to receiving your input. Very 73 and Best of DX de Mike Hardester.."

Domestic DX Digest

West: **Bill Dvorak** westlogs@aol.com (Division line
3358 Ridgeway Ave. - Madison, WI 53704-4327 is between East
and Central time
zones)

East: **Mike Brooker** aum108@idirect.com
99 Wychcrest Ave - Toronto, Ontario M6G 3X8 CANADA



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

DDXD-West

FROM THE VAST WESTLAND

- ▲ Late-breaking news as we go to press: on 3/22 the FCC approved nighttime IBOC operation for AM, effective 30 days after publication in the National Register (meaning it will begin sometime around May 1). Needless to say, it is a troubling new day for our hobby. Still, there are many more chapters to be written before this story is over, and the ending is no foregone conclusion. Number of stations converting and speed with which they do, public acceptance of IBOC, sale of new radios, competition from other media, interference issues, initiation and outcome of litigation, number of stations that fold rather than convert-- these and many other issues, market not regulatory, will in the end decide whether AM IBOC stays or goes. We plan to be here documenting every turn in this story. Stay tuned-- it is no time to turn off the radio now!
- ▲ The 3/19 DX test from KMTI 650 Manti UT proved to be highly successful, heard as far away as the East Coast! We have documented DDXD-W reporter **John Tucker's** key role in getting this test on the drawing board (see #74-21 and 74-22), and lead off the "DX Tests" section with John's own logging of this test. Big "Thank-Yous" go out to KMTI's Chief Engineer **Doug Barton**, and as always to our hard-working Test Coordinator **Les Rayburn** for doing the heavy work on this test.
- ▲ Here is one of those "I just stopped at the corner establishment to have one innocent little Beverage, and before I knew it had consumed a whole six-pack" stories. You may recall from our last issue that **Richard E. Wood** was experimenting with a new 500-foot East longwire, replacing his NE longwire felled by a careless yardman who was taking down a tree. Well, Richard did not stop at 500 feet. He replaced his longwire with an East Beverage, un-terminated and 8-10 feet off the ground. At first this antenna had a length of 1000 feet (loggings of 3/2 through 3/4 below), which was soon extended to 1500 feet (3/5 through morning of 3/9) and then to 1800 feet (evening of 3/9 on). And Richard promises he is not done yet. Read on to find what Richard was hearing with each of these lengths.
- ▲ The next issue, #74-25, is the last of our three biweeklies, as we begin our monthlies in May. Deadline for our next issue is 4/5, at 1300 ELT for e-mail and in that day's delivery for USPS mail. If at all possible, please try to have all March loggings in by the #74-25 deadline. When the monthlies start, I will begin the past summer practice of publishing no logging older than the first day of the previous month. More about this in our next issue. **73 Bill**

Reporters

DP-HI	Dale Park, Honolulu. Station news.
DP-HI*	Dale Park, DXing in East Honolulu. Honda car radio.
EW-NE	Ernie Wesolowski, Omaha. Drake SW8, Quantum QX Pro loop.
EW-NE1	Ernie Wesolowski, DXing from Kearney. Ford car radio.
FA-ID	Frank Aden N7SOK, Boise. FRG-7 with 4-foot box loop.
GH-IL	Greg Harris, Park Forest. Icom R75 / Quantum Loop.
JJR-WI	John J. Rieger, South Milwaukee. Icom IC-R75, Kiwa loop, MFJ-959B tuner-preamp.
JT-AZ	John Tucker KG7RS, Mesa. Yaesu FT-857D transceiver, 4' varactor-tuned remote box loop, 66' Inverted-L, Quantum phaser.
JW-CO	John Wilkins, Wheat Ridge. Drake R-8, 4-foot box loop.
KDF-AZ	Karl D. Forth, DXing from Avondale. Chevy Cobalt car radio.
KDF-NM	Karl D. Forth, DXing from Lordsburg. Sangean ATS-909.
PG-CO	Patrick Griffith, Westminster. Drake R-8 and Kiwa loop.
REW-HI	Richard E. Wood, Keaau. Icom R75, un-terminated East Beverage of various lengths, 300-foot longwire to northeast, 300-foot longwire to southeast.
SA-MB	Shawn Axelrod, Winnipeg. ICOM IC-R70, Drake R8, 4 foot unamplified box loop, Quantum loop, 155 foot outdoor wire, 100 foot indoor wire, MFJ 1026 phasing unit.
Ed.-WI	Your editor, Madison. Drake R8B, Quantum QX Pro loop.

Station News

- 850 WCPT IL **Crystal Lake.** Adds Nova M Radio's Mike Malloy per website. However it "airs" at 2106-2400 ELT, meaning it's only available on the station's webstream most of the year! **(DP-HI)**
- 950 KTNF MN **Saint Louis Park.** Adds Nova M Radio's Mike Malloy per website. Note that although the station's slogan is "Air America Minnesota," the only live show it airs from Air America Radio weekdays is Marc Riley at 0506-0600 ELT. **(DP-HI)**
- 1090 KPTK WA **Seattle.** Adds Nova M Radio's Mike Malloy per website. **(DP-HI)**
- 1470 KRJJ MN **Brooklyn Park. 3/10 1815.** Fair signals with Gospel music. Now using these calls and "ReJoicing in Jesus" as a slogan. This explains calls RJJ. NEW **(SA-MB)**
- 1510 KCKK CO **Littleton.** Many of you know that I work for this station's owner, NRC Broadcasting, as a contract engineer, broadcast technician and board operator. KCKK is now back on full power of 9500/19000 and with our normal directional pattern which sends most of the signal north and south. We already got a reception report from Sweden. The DXer sent a recording of his reception and it sounded like he was 50 miles away instead of on the other side of the world. It was way cool because I was the operator on duty at the studio at the time that he heard us. Not on air yet is our CP to increase power to 10000/25000, and that will come once the proof of performance measurements are completed and approved. However, the proofs could take several weeks to several months to complete. Once all of that is done, increasing the power is just a matter of pressing a few buttons. Everything is already in place. After the 10000/25000 CP is on I fully expect them to apply for 25000/25000. The new transmitter facility was constructed with 50 kw components including a Harris 3DX-50 transmitter. **(PG-CO)**

DX Tests

- 650 KMTI+ UT **Manti. 3/19 0200.** DX-Test proceeded by ABC News, network commercials; at 0103 Voice ID "This is KMTI Radio Manti Utah, 650 AM, conducting equipment tests"; sweep tones, slow CW "DE KMTI KMTI KMTI"; fast CW "DE KMTI KMTI KMTI MANTI UT KMTI KMTI KMTI"; off-hook tones. Almost local-like steady signal with minor co-channel SS station presumably in Mexico. **(JT-AZ)**
- 650 KMTI+ UT **Manti. 3/19 0200.** KMTI heard very easily here at only 358 miles. Definitely dominant, although I could still hear WSM in the background. WSM was dominant on the E-W heading before the KMTI power / pattern change, playing "The Man in Black" by Johnny Cash. KGAB is, of course, dominant on the N-S heading at only 90 miles distance. Thanks to all involved for the test. **(PG-CO)**
- 650 KMTI+ UT **Manti. 3/19 0200-0300.** DX TEST, in like a local! Just as expected! **(FA-ID)**
- 650 KMTI+ UT **Manti. 3/19 0202.** Voice ID by a man: "This is KMTI 6-50 AM Manti, Utah, conducting a... test." Slow CW IDs, short sweep tones in groups varying up to 112, longer sweep tones in groups of 1, 3 and 5, telephone hang-up tones. Powerful signal, mostly dominant on East Beverage over / under semi-local KRTR HI (224 miles away), with one or possibly two Mexicans also in at times. New, UT #5. Thanks to KMTI engineer **Doug Barton** and arrangers **Les Rayburn** and **John Tucker.** **(REW-HI)**
- 650 KMTI+ UT **Manti. 3/19 0203.** Fair to poor in WSM null, with QRM from XETNT. Morse code IDs and sweep tones. New! **(Ed.-WI)**
- 650 KMTI+ UT **Manti. 3/19 0204-0233.** DX test. Tones, code IDs, voice ID at 0224:45. I believe that WSM reduced its power for this test. The WSM signal was not coming in well at all in Omaha. New! **(EW-NE)**

Presumed, Tentative, UnID

- 880 UNID **3/10 2205.** Mystery signal on 880 noted again, this time relaying KKEA 1420. Previously, KHVH 830 was heard here 2/15 0003 EST (see DDXD-W #74-22 Ed.-WI). I suspect KHNR testing out its new frequency, ex-870, since nothing indicating an image checks out arithmetically. **(DP-HI*)**
- 890 UNID **3/15 0700.** Poor but steady under WLS with non-stop preaching from 0650

to 0705. No ID heard. Possibly WKNV, WBAJ, WFKJ (all religious); all are needed. **(JJR-WI)**

Regular DX Loggings (times in ELT)

- 580 CKUA AB **Edmonton. 3/10 0750.** Program with Big Band music from the 1940s; ID at 0759:45 as "CKUA Radio Network across Alberta and around the world on ckua.com, a regional radio"; 0800 "CBC Hourly News." Good on peaks in KUBC null. Excellent northern conditions this morning. **(JW-CO)**
- 620 KPOJ OR **Portland. 3/2 0315.** "You're tuned to the Ray... Show on Portland's progressive talk station, KPOJ 6-20 AM and KPOJ-FM. Very good; some XESS but no sign of my local KIPA on my new 1000-foot East Beverage. **(REW-HI)**
- 630 KSLR TX **San Antonio. 3/10 0010.** Ranchera music; SS announcer mentioned "en el area de San Antonio"; at 0015 sermon entitled "Rescatado" (rescued); text from "Mateo 1:21"; at 0022 back to Mexican music. Still dominant at 0455, ending EE religious transcription, then woman in EE: "...KSLR weather, chance of drizzle. This is KSLR San Antonio." NRC Log does not make it clear that this is a bilingual station. New, powerful and dominant on my new extended beverage (1800 feet and more to go). **(REW-HI)** (According to the station's website <http://www.kslr.com>, the station carries a two-hour bloc of SS programs Monday through Friday 11 PM-1 AM Central. **Ed.-WI)**
- 630 KIDD CA **Monterrey. 3/10 0022.** Big Band, nostalgia, ID by a man: "AM 6-30 KIDD, your super station. Give me a call... now more music." Good over/under KSLR. **(REW-HI)**
- 650 KMTI UT **Manti. 3/19 0411.** (After DX test over) Announcement "You found THE station for the very best variety of country around, KMTI Country" into "Anyway" by artist Martina McBride. Good steady signal presumably on normal night time power of 900 watts with minor SS QRM and adjacent channel splatter from KTNN Window Rock AZ. **(JT-AZ)**
- 660 KGDP CA **Orcutt. 3/4 0900.** ID by a man, "You are listening to the Gospel Voice... Orcutt, KGDP. It's 6 o'clock." Into Pastor Adrian Rogers show. Very good over CFFR. New. **(REW-HI)**
- 660 KTNN AZ **Window Rock. 3/9 2350.** Navajo chants and language. Very good on my 1800-foot Beverage which favors the U.S. Southwest. **(REW-HI)**
- 700 WLW OH **Cincinnati. 3/4 2343.** "Cunningham on WLW." Good. **(REW-HI)**
- 720 WGN IL **Chicago. 3/9 0000.** WGN news, items on Cook County, governor of Illinois. ID "WGN... WGN newstime." Good, dominating KDWN and KUAI on newly extended East Beverage. **(REW-HI)**
- 720 KDWN NV **Las Vegas. 3/13 1015.** Completely in the clear with talk programming. No sign of WGN. **(EW-NE1)**
- 730 WOHS NC **Shelby. 3/11 0625.** Poor but over others with three "Shelby" ads, "TV33," promos for broadcast, but no calls! Alone. C&W. **(JJR-WI)**
- 740 KCBS CA **San Francisco. 3/5 0914.** "KCBS Sportsline." Very good. **(REW-HI)**
- 740 KRMG OK **Tulsa. 3/9 0732.** Tulsa area news and several "KRMG Newstime..." IDs. Briefly strong then faded into noise floor. New. **(GH-IL)**
- 740 KTRH TX **Houston. 3/12 0430.** IDs "Your official traffic station for the Houston Livestock Show, Newsradio 7-40 KTRH, ktrh.com" and at 0431 "3:31 on Newsradio 7-40." News of Halliburton. Booming on the East Beverage. **(REW-HI)**
- 760 KFMB CA **San Diego. 3/12 0430.** You're listening to Talkradio for San Diego KFMB... Talkradio KFMB San Diego." Fire danger in San Diego County extreme. Excellent on East beverage over KGU. **(REW-HI)**
- 770 WVNN AL **Athens. 3/15 0705.** Poor, with weather "on NewsTalk 770 AM, 92-5 WVNN," into Letterman Top 10 list. No WABC at all. **(JJR-WI)**
- 820 KUTR UT **Taylorville. 3/13 1015.** In the clear with religious music. **(EW-NE1)**
- 820 KUTR UT **Taylorville. 3/14 2115.** A day after hearing it in Kearney, heard this one at home in Omaha with religious programming. **(EW-NE)**
- 830 KFLT AZ **Tucson. 3/15 2130.** Religious "Family Life Radio" programming. Good until power change at 2130, then lost signal entirely. **(EW-NE)**
- 840 KMPH CA **Modesto. 3/9 1002.** Man with "KMPH newstime 7:02. KMPH news, one accident in the Valley." Ad for NAPA Auto Parts. "KMPH weather, high mid-to-upper 60s. KMPH the new AM 8-40," into oldie vocal "The Song has Ended but the Melody Lingers On." Excellent, local-like, better than local KHLO

- 850 KOA CO Denver. 3/14 0722. "48° in downtown Denver. KOA forecast..." promo for "your health news at 6:20." Excellent. Local KHLO had open carrier, as it often does at night. (REW-HI)
- 860 KMVP AZ Phoenix. 2/28 1300. Tape loop, "Make the move to Sports 620 KTAR," then later heard sports talk program on both 620 and 860, but in the evening I noticed that tape loop was back on 860, while 620 had live Suns-Sixers NBA game. (KDF-AZ)
- 860 KTRB CA San Francisco. 3/2 0108. Sound clips from past stations in Bay Area, e.g. "You're on 12-60 Radio KYA" or "KWE Country Oakland." Do not confuse these flashbacks with current stations! Again shows that this is a DX-friendly station run by radio buffs. Excellent. (REW-HI)
- 860 KPAM OR Troutdale. 3/9 2037. Weather with Dave Salesky from "Northwest News Channel 8"; then gal with area news and ID as "AM 860 K-Pam, the Talk Station." Very spotty reception, usually buried under KKOW; popped through occasionally in the next half-hour with Oregon news and features with the same female announcer. A new one here, OR #17. (JW-CO)
- 890 KDXU UT Saint George. 3/10 0032. ID by a man, "NewsTalk 8-90 KDXU," into conservative talk. Very good on East Beverage. (REW-HI)
- 900 KTIS MN Minneapolis. 3/16 0819. Gal with weather, followed by a short religious message; at 0821 a guy says "You're listening to New Day on KTIS AM 900 Twin Cities"; soon lost to XEDT. Fair on peaks, mixing with XEDT. (JW-CO)
- 900 KJSK NE Columbus. 3/16 0845. Buy and sell program "News Talk 900 Trader" in progress, with telephone and fax numbers given, as well as e-mail address and website (www.kjsk.com); CDT time check at 0850 and a local ad. Fair on peaks but fadey. (JW-CO)
- 920 KVEC CA San Luis Obispo. 3/13 0105. "You're listening to 'Coast to Coast' on KVEC. This is 'Coast to Coast' on 9-20 KVEC San Luis Obispo." Booming signal for listed 500 watts over/under XELE. (REW-HI)
- 930 KSEI ID Pocatello. 3/16 0859. Dual station legal ID just prior to ToH as "...AM 930 KSEI Pocatello and AM 1230 KRXX Rexburg." Rough in the pileup. (JW-CO)
- 930 KROE WY Sheridan. 3/16 0859. Male voice with legal ID punching through QRM: "News Talk 930 KROE Sheridan," plus a bonus singing ID; CBS news followed at ToH. (JW-CO)
- 930 WTAD IL Quincy. 3/17 2030. "Talkradio 930 WTAD" by a male announcer. Briefly strong then faded into the mush. (GH-IL)
- 940 KWRU CA Fresno. 3/6 0400. SS religious talk, "Radio Vida Abundante" ID, several seconds ahead of // KDBV 980 CA. Very good; trace of KKNE HI on new East Beverage. (REW-HI)
- 950 KNFT NM Bayard. 3/1 1400. Heard with '60s and '70s music, "Oldies 950" ID, Bayard-Silver City-Lordsburg-Deming ID at ToH; not reported much. (KDF-NM)
- 980 KFWB CA Los Angeles. 3/13 0035. "KFWB News 9-80. KFWB time 9:35." Good over/under KDBV. (REW-HI)
- 990 CBW MB Winnipeg. 3/15 0200. "Here is the CBC news" by a woman. Good over/under KHBZ. Not new, but a much-needed province for the NRC contest! (REW-HI)
- 1010 KXXT AZ Tolleson. 2/28 1330. Bibles for Mongolia program, followed by investment program on gold. Mentioned other religious programs on KXEG 1280. (KDF-AZ)
- 1010 CFRB ON Toronto. 3/2 0103. News: officer's gun discharged, officer taken into custody. "CFRB newstime 1:03." Very good over KCHJ. About the fifth time I've heard this. I expect it will be a regular on my new East Beverage. (REW-HI)
- 1030 WEBS GA Calhoun. 3/11 0636. Fair and strong at 30/9! Over WBZ with calls, oldies. (JJR-WI)
- 1040 WHO IA Des Moines. 3/13 0210. ID by a man, "WHO Radio"; he took on-air calls. Good over KLHT on East Beverage. (REW-HI)
- 1060 CKMX AB Calgary. 3/3 0028. Gospel song "Lord Help Me Jesus," spot for Oilers game at Foothill Centennial Arena. ID "All over Southern Alberta, AM 10-60." Loud through my local KHBC, which runs an open carrier most evenings about this time. (REW-HI)
- 1060 KYW PA Philadelphia. 3/3 0044. Man with ID "On KYW the forecast... I'm Howard..."

- temperature... relative humidity...." Good through KHBC open carrier, suspect it will be a regular on my new 1000-foot East Beverage. **(REW-HI)**
- 1080 KSSL UT **Price. 3/14 2130.** Oldies, slogan "Serving the Wasatch Range," sign-off announcement at 2130. **(EW-NE)**
- 1100 WTAM OH **Cleveland. 3/4 0358.** Many IDs and promos. "News Station WTAM 1100." Promo for "Cleveland Cavaliers Basketball Tournament on WTAM," then Fox news radio. Booming, dominant on East Beverage; trace of KFAX. **(REW-HI)**
- 1120 KMOX MO **Saint Louis. 3/13 0155.** News of traffic "off Indiana 62 just north of Louisville." At 0158 "Hot music this Saturday from 10:30 PM here at KMOX, kmox.com." Ad for Wells Fargo Bank. Atop KPNW on East beverage. **(REW-HI)**
- 1160 KVCE TX **Highland Park. 3/12 0841.** Program note for a Saturday morning program "...right here on KVCE 1160 AM;" not much heard after that. Am fortunate to get what I did, with blowtorch KSL unnullable. New here, TX #174. **(JW-CO)**
- 1180 KERI CA **Wasco-Greenacres. 3/15 0201.** ID by a man, "KERI Greenacres-Wasco-Bakersfield." Into religious programming. Good over/under Rebelde. **(REW-HI)**
- 1210 KPRZ CA **San Marcos. 3/10 0000.** Promo for "Focus on the Family on KPRZ." Very good, no sign of KZOO on 1800-foot Beverage. **(REW-HI)**
- 1220 KNTS CA **Palo Alto. 3/9 0942.** ID by a man, "The station where your opinion counts, Newstalk 10-20 KNTS." Back to Rush Limbaugh. Very good. **(REW-HI)**
- 1240 KSMA CA **Santa Maria. 3/18 1028.** Promo "Listen to 'Michael Savage the second time around' weekends on Newstalk 12-40 KSMA." At 1029 ad for Home Depot, then at 1030 CNN news. Very good. **(REW-HI)**
- 1280 KXTK CA **Arroyo Grande. 3/6 0100.** ID by a man "KXTK Arroyo Grande-San Luis Obispo-Santa Maria." Time tone, sports news, ID "KXTK Radio 12-80, the Central Coast's sports leader," ESPN promo. Very good on the new East Beverage. **(REW-HI)**
- 1310 WDOD TN **Chattanooga. 3/11 0719.** Poor in WIBA null. CNN news at 0714, weather, ad, "Ruby AM 1310" non-IDs. Country oldies. **(JJR-WI)**
- 1330 KWLO IA **Waterloo. 3/10 2058.** Out of an oldies tune with legal ID at 2059:55: "I'm Dick Barkley. You're listening to rock and roll's greatest hits on Star 13-30 KWLO Waterloo-Cedar Falls," followed by more music. Fair to good over others. **(JW-CO)**
- 1350 KCOR TX **San Antonio. 3/17 0104.** ID by a man "Desde San Antonio esta es KCOR 13-50 (trece cincuenta) AM, la Primera AM..." into Mexican song. Very good, atop KSRO, dominant on East Beverage. New. **(REW-HI)**
- 1360 WHBG VA **Harrisonburg. 3/14 0639.** Poor over WTAQ with weather "on ESPN 1360 WHBG." Not heard in years! **(JJR-WI)**
- 1380 WMJR KY **Winchester. 3/14 0700.** Poor, with legal ID into EWTN news, weather at 0705. "Real Life 1380." NEW! **(JJR-WI)**
- 1390 WTJS TN **Jackson. 3/11 0735.** Very poor in WGRB null. Calls, "Coast to Coast." **(JJR-WI)**
- 1400 WBFN MI **Battle Creek. 3/11 2059.** Very weak but clear, with legal ID by a man: "Battle Creek's sports leader (unreadable) WBFN Battle Creek, the Fan." Needed call change, ex-WRCC. **(Ed.-WI)**
- 1420 KIGO ID **Saint Anthony. 3/9 0843.** Programming from Fiesta Mexicana Internacional network; no announcements, just an occasional slogan; local ID in SS at 0903: "Esta es Radio Fiesta KIGO Catorce Veinte AM..." and into local programming. Good on peaks on this and several other mornings, obviously not on 12 watt night power. **(JW-CO)**
- 1450 KVEN CA **Ventura. 3/6 2227.** Man with "At 1450theboomer.com, the grooviest Boomer merchandise." Ad for show at Seaside Park Fairgrounds, Ventura. The Boomer was booming on my new East Beverage. **(REW-HI)**
- 1480 KYOS CA **Merced. 3/10 0055.** Preacher with accent of Scotland (my native country). At 0100 a man with "We now bring you ABC news right here on KYOS Merced," into news. Good over/under KVNR in Vietnamese and XEZJ. **(REW-HI)**
- 1500 KSTP MN **Saint Paul. 3/12 0059.** ID by a man, "The Talk Station, AM KSTP." Good over/under KSJX in Vietnamese through KUMU open carrier. At 0100 KUMU abruptly came back on. **(REW-HI)**
- 1540 KMPC CA **Los Angeles. 3/12 1006.** Man with ID "Right here on Southern California's

- sports center, KMPC, the Tony Bruno show. And now here's Tony Bruno." Excellent; just a trace of KREA on the East Beverage. **(REW-HI)**
- 1580 KMIK AZ **Tempe. 3/10 0443.** Ad for "radiodisney.com" into rap music. Very good over KBLA on 1800-foot Beverage, which favors U.S. Southwest and Mexico over California, Pacific Northwest, Canada, etc. **(REW-HI)**
- 1580 KCHA IA **Charles City. 3/10 2106.** Out of a nostalgia song with man announcer saying "Great music for the good life-- wherever you go, take us along... on KCHA," then more music and faded. Supposedly on 10-watt night power! Could be, with amazing northern conditions on March 9 and 10. A newbie here, IA #49. **(JW-CO)**
- 1580 KGAL OR **Lebanon. 3/15 1056.** Local morning show. "Temperature in 60s, American Legion coming... here on KGAL." News of Central Valleys, local sports, at 1057 national sports. Very good. Last heard in the 1980s. **(REW-HI)**
- 1600 KGST CA **Fresno. 3/6 0057.** Promo ""KGST 1600 (mil seiscientos), todo en español." Sports. Good. **(REW-HI)**
- 1620 WTAW TX **College Station. 3/6 0058.** List of events in Brazos Valley, promo. Very good over/under WDHP VI. **(REW-HI)**
- 1630 KKGM TX **Fort Worth. 3/12 0400.** ABC news. At 0405 "All the excitement of... you'll hear it on AM 1630 KKGM." Into religious music. Good. **(REW-HI)**
- 1650 CJRS QC **Montréal. 3/15 2230.** Poor signals under KCNZ and KWHN with symphonic music that was / / their live feed on the website. IDs as Radio Shalom. NEW **(SA-MB)**
- 1680 KDOW WA **Seattle. 3/7 0800.** ID by a man, "You're listening to KDOW 16-80 Seattle, a service of Salem Communications," then man in SS: "Mil seiscientos ochenta." Very good. **(REW-HI)**
- 1700 KVNS TX **Brownsville. 3/2 0055.** SS romantic music. Very good, in the clear. At 0058 XEPE abruptly back on; KVNS still good through it. **(REW-HI)**

TIS, HAR, Etc.

- 530 WNXE619 NM **Lordsburg. 3/1 1100.** TIS with recording by Ricardo Montalban about the movie Stagecoach and history of the area, call letter ID by a woman. **(KDF-NM)**

DDXD-East

REPORTERS

- MD-MA **Marc DeLorenzo, South Dennis - JRC NRD-525, noise-reduced broadband loop 35' per side, 180' longwire, Mini DXP-3 phasing unit**
- HF-MI **Harold Frogge, Midland - Drake R8B + 215' center-fed RW, 85' end-fed RW, 125' bow-tie**
- SF-TN **Steve Francis, Alcoa - Sanyo stereo and Select-a-Tenna**
- IEN-GA **Ira Elbert New, III, Watkinsville - Drake R8B 135' N/S Wire, Sony ICF-2010**
- DP-HI **Dale Park, Honolulu - station news**
- MKB-ON **Mike Brooker, Toronto - Grundig YB-400PE, Panasonic RF-2200**

STATION NEWS

- 940 WINZ FL **Miami - Adds Nova M Radio's Mike Malloy per website. (DP-HI)**
- 990 WALE RI **Providence - Although reported in DDXD-E 74-23 as being on the air and / / WAKX-102.7, the latest info (as of 3/19) is that they are SILENT and have been since approximately 2/15. (MD-MA)**

DX TEST

- 650 KMTI UT **Manti - 3/19 0206 - DX Test; code IDs--couldn't copy all of it each time; sweeper tones easiest to hear--sounded like over-the-horizon radar; EE voice there, but no way to tell if it was KMTI; all weak u/WSM. Mexican music also noted. UT #2 (HF-MI)**
- +++ **- 3/19 0246-0325 - Fair in peaks under WSM & HJKH with sweep tones and Morse Code IDs. Best at 0305 and 0325. QSL received same day via email! (MD-MA)**

LOGGINGS

- 570 WIDS KY **Russell Springs - 3/10 1904 - Gospel music. Weak, but steady signal above**

the mix. "570, Southern Kentucky Gospel". **(IEN-GA)**

- 730 WMTC KY **Vancleve** – 3/23 1907 - Gospel music; episode of Lum & Abner old radio pgm; Eastern KY spot @1954; SRN News @2000. In the mix till 1951 then o/CKAC till about 2001. **(HF-MI)**
- WVFN MI **East Lansing** – 3/23 1858 - Apparently they've changed their slogan, "East Lansing's sports station, AM 7-30 the Game". Stayed well on top till 1906 when started mixing with two others. **(HF-MI)**
- CKAC QC **Montreal** – 3/23 1930 - Came up suddenly to join the mix. Canadiens hockey game call in FF. Promo @1938 sounded like Radio Canada Montreal; maybe a Canadien thing. Fair at best. **(HF-MI)**
- 970 WFSR KY **Harlan** - 3/10 2003 - Gospel music. Good signal with the occasional fade under WGTK, Louisville, KY. "You're listening to 970, WFSR". **(IEN-GA)**
- 1030 WEBS GA **Calhoun** – 3/17 2326 – Weak under semi-local WBZ with Top 40 oldies including "California Dreaming" and "When a Man Loves a Woman." Clearly running 5kw daytime power. **(MD-MA)**
- 1060 KRCN CO **Longmont** – 3/13 0050 - NASCAR Today; call ID spot @0059; Longmont spots @0102, under KYW. Heard for 1st time on DXpedition 9 days ago. CO #6. **(HF-MI)**
- WILB OH **Canton** – 3/9 1830 - Just caught call ID spot @BoH. Heard them for the 1st time on DXpedition last weekend; they were EWTN then. Poor u/KYW. OH #69. Was hoping to ID the C&W u/KYW. On 3/12 @1930, heard, "This is AM 10-60 WILB ending another broadcast day..." **(HF-MI)**
- 1070 WINA VA **Charlottesville** – 3/14 0710 – over CHOK/WIBC mix with US Cellular ad, contest promo: "Hey Charlottesville, are you ready...keep on listening to the WINA morning show for your chance to win". **(MKB-ON)**
- 1090 KEXS MO **Excelsior Springs** – 3/13 2029 - Sounded like closing announcement, "Catholic Talk KEXS AM 10-90." Just caught a peak in the mix w/several. Heard for 1st time on DXpedition 9 days ago. MO #27 **(HF-MI)**
- 1410 CKSL ON **London** – 3/14 1742 - NOS; "...right here on London's AM 14-10"; "...great songs, great memories, AM 14-10". Fair, mainly on top of mess. USB helps w/1400 WSAM. No change in CKSL at 1800, so no obvious pattern change. Pretty much in the muck after 1815. Only ID'ed WING of the challengers. **(HF-MI)**
- WING OH **Dayton** – 3/14 1817 – slogans "14-10 ESPN Radio"; "14-10 Wing AM"; Dayton Mall & OSU Buckeyes spots when it came up on top suddenly (but didn't stay up). Not much of a challenger to CKSL till 1817, then only fair. **(HF-MI)**
- WDOE NY **Dunkirk** – 3/17 1845 - oldies "14-10 WDOE"; peaked w/ID in the mix. NY #54. Peaked again with ID @1911. **(HF-MI)**
- WLSH PA **Lansford** – 3/17 1839 - Local weather & ad for Downtown Tamaqua. One in the mix. PA #50. **(HF-MI)**
- WPOP CT **Hartford** – 3/17 1834 - Just popped up w/call ID spot in the mix. NCAA coverage was on top prior, but assume that was WING. CT #5. **(HF-MI)**
- WHLN KY **Harlan** – 3/21 0541 - Lite pop music, mostly non-Top-40 stuff; "14-10 WHLN" @0547. Peaking more often than others in the mess & the only one IDed. KY #26. **(HF-MI)**
- 1550 WLOR AL **Huntsville** – 3/21 1923 - slogan "Channel 15-50 WLOR...", a few peaks on top w/soul tunes & call IDs challenging CBE carrying As It Happens. Multi-city ID @1958, but buried. SS & WZRK also in/out. **(HF-MI)**
- WZRK WI **Lake Geneva** – 3/21 1934 - Relevant Radio; call ID spot @1958. In/out w/CBE, WLOR & SS. **(HF-MI)**
- 1560 WQEW NY **New York** - 3/22 2009 – "AM 15-60, Radio Disney" slogan. A caller said that her birthday was August 26. The announcer said, "Oh you just had your birthday last month." Apparently Radio Disney has adopted the Dr. Gene Scott programming technique--just keep running old tapes. Maybe Minnie will come on occasionally and complain about how much trouble it is to keep Radio Disney afloat. **(HF-MI)**
- 1600 KLEB LA **Golden Meadow** - 3/10 2205 - Zydeco music, oldies and the blues. Decent, steady signal above the mix of stations on the frequency. "The Rajun' Cajun, KLRZ, 100.3" and "1600, KLEB Golden Meadow". **(IEN-GA)**
- 1610 CHHA ON **Toronto** - 3/9 2100 - Clear and alone with "Esta es CHHA, Radio Voces Latinas." Calls given very slowly and distinctly. Long suspected I've had this,

International DX Digest

Bruce Conti nrcidxd@aol.com
46 Ridgefield Drive
Nashua, NH 03062-1174

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

The United States joins France, Germany, and Netherlands in the implementation of digital AM! In a March 22 press release, the FCC announced a Second Report and Order and Second Further Notice of Proposed Rulemaking authorizing nighttime digital transmission on the AM broadcast band. Though there was some dissention among FCC commissioners, it was all regarding public service, oblivious to interference issues. The FCC is abrogating its responsibility to protect stations from interference, content to have broadcasters battle it out in court. Then there's the potential for border disputes with Canada and Mexico. It will be interesting to follow how skywave interference issues will be addressed as radio stations attempt to transmit wideband hybrid analog/digital 24/7. Let the games begin.

It's a good thing that DXing is listening intensive. I'm all blurry-eyed after compiling yet another edition of intense DX logs. Keep up the intensity!

Transatlantic DX

- 531 **ALGERIA** *Chaîne 1*, El Ain Beida (35°49'N 07°19'E) MAR 15 0019 - Parallel 549 with Arabic vocal; barely over several others. [Connelly*R-MA]
- 531 **SWITZERLAND** *DRS* Beromünster (47°12'N 08°10'E) MAR 23 0355 - Good; distinctive polka-style Alps music. [Conti-NH]
- 549 **ALGERIA** *Chaîne 1*, Les Trembles (35°17'N 00°34'W) MAR 14 2346 - Parallel 890.96 with male Arabic vocal and strings; good. [Connelly*R-MA] MAR 22 0128 - Good; North African music parallel 153 kHz. [Conti-NH]
- 558 **SPAIN** *RNE5* synchros MAR 15 0017 - Bits of Spanish; in WGAN slop. [Connelly*R-MA]
- 567 **IRELAND** *RTÉ 1*, Tullamore (53°17'N 07°22'W) MAR 22 0125 - Good; Irish acoustic folk music parallel 252 kHz. [Conti-NH] MAR 23 0001 - Political news items; good. [Connelly*B-MA]
- 567 **SPAIN** *RNE5* synchros MAR 15 0017 - Parallel 621 with Spanish talk; fair, dominant. [Connelly*R-MA]
- 576 **ALGERIA** *Chaîne 1*, Béchar (31°38'N 02°18'W) MAR 15 0016 - Arabic vocal; mixed with RNE Canaries-Spain. [Connelly*R-MA]
- 576 **CANARY ISLANDS // SPAIN** *RNE5* synchros MAR 15 0016 - Spanish talk; over/under Algeria. [Connelly*R-MA]
- 585 **SPAIN** *RNE1* Madrid (40°28'N 03°52'W) OCT 10 0010 - Instrumental followed by a man and woman talking about the music. Almost fair, with minor splatter from 580 and 590. Probably the best showing of this TA powerhouse this season and it would have been much better, had the auroral disturbances not hit the Earth during the following days. FEB 11 0226 - Talk show about health issues with '60s and '70s sounding female pop-rock vocals thrown in during breaks in the chatter. Poor with moderate, but still-annoying adjacent channel splatter. Still, conditions for TA DX were already beginning to improve, as had noted my dear Quebec City area colleague Sylvain Naud on mwdx. [Chiochiu-QC] MAR 14 2344 - Parallel 621 with talk and intermingled music; good with WEZE phased. [Connelly*R-MA]
- 594 **PORTUGAL** *R.Renascença*, Muge (39°05'N 08°41'W) MAR 15 0014 - Portuguese talk; to fair peak over probable Morocco and 590 VOXM/WEZE slop. [Connelly*R-MA]
- 594 **SAUDI ARABIA** *BSKSA* Duba MAR 10 0220 - Strong open carrier, warming up for 0300 sign-on. 0250 man in Arabic, parallel 1521 kHz. Apparently still on 0300-2300 schedule despite 1521 being 24 hours. [Conti-NH]
- 603 **SPAIN** *RNE5* synchros MAR 14 2324 - Spanish parallel 621 was one of the stations in the pile here, Madeira and France were likely the others. [Connelly*R-MA]
- 612 **MOROCCO** *RTM A*, Sebaa-Aioun (33°54'N 05°23'W) MAR 15 0007 - Compressed-audio classical music, then fast Arabic talk; loud, wiping out 610 CHNC/WGIR. [Connelly*R-MA]
- 612 unID MAR 23 0150 - Arabic speaker; poor to good in 610 WGIR slop. Morocco scheduled sign-off at 0100. [Conti-NH]
- 621 **CANARY ISLANDS // SPAIN** *RNE1* synchros, Santa Cruz de Tenerife et al. MAR 14 2309 - Parallel 936 with "The One I Love" by R.E.M.; loud. [Connelly*R-MA]
- 639 **SPAIN** *RNE1* La Coruña et al. MAR 14 2332 - Parallel 621 with Spanish talk by woman; fair. [Connelly*R-MA]
- 657 **SPAIN** *RNE5* Madrid (40°28'N 03°52'W) MAR 15 0024 - Parallel 621 with fast talk; good.

- [Connelly*R-MA]
- 666 **PORTUGAL** *RDP1* sychros MAR 14 2357 - Opera, then Portuguese talk by man; poor, in jumble. MAR 15 0004 - Portuguese news; over others. [Connelly*R-MA]
- 675 **LIBYA** *Libyan Jamahiriya*, Benghazi (32°54'N 20°04'E) MAR 14 2317 - Parallel 828 with Arabic vocal, flute, and strings; good during pauses in WRKO slop. [Connelly*R-MA]
- 675 **NETHERLANDS** *Arrow Rock*, Lopik (52°01'N 05°03'E) MAR 17 0415 - Good; guitar blues, "...on Arrow" promo/ID. [Conti-NH]
- 684 **SPAIN** *RNE1* Sevilla (37°12'N 05°55'W) MAR 14 2327 - Woman in Spanish interspersed with clips of pop vocals; extremely loud, equal to partially-nulled adjacent WRKO! [Connelly*R-MA]
- 702 **ALGERIA** *Chaîne 1*, Djelfa MAR 14 2354 - Parallel 890.96 with Arabic moaning; one of several stations in a pile-up here. [Connelly*R-MA]
- 711 **FRANCE** *France Info*, Rennes (47°51'N 01°30'W) MAR 23 0229 - Good; easy listening instrumental, fanfare into news. Multiple hets from 710 WOR and unID off-frequency signals. [Conti-NH]
- 711.05 **WESTERN SAHARA** *RTM* Addakhla (23°42'N 15°56'W) MAR 14 2353 - Arabic music on hummy-buzzy carrier; strong. [Connelly*R-MA]
- 720 **CANARY ISLANDS** *RNE5* Finca España MAR 14 2352 - Parallel 621 with Spanish talk; briefly to clear dominance over Venezuela and a Portuguese-speaking station. [Connelly*R-MA]
- 729 **SPAIN** *RNE1* sychros MAR 14 2352 - Spanish parallel 621; poor in WJTO/CKAC slop. [Connelly*R-MA]
- 738 **SPAIN** *RNE1* Barcelona (41°23'N 02°12'E) MAR 14 2351 - Parallel 621 with talk; over CHCM slop. [Connelly*R-MA]
- 747 **CANARY ISLANDS // SPAIN** *RNE5* sychros MAR 14 2350 - Parallel 621 with jazz interludes, man and woman in Spanish; excellent. [Connelly*R-MA]
- 747 **NETHERLANDS** *Radio 5*, Flevoland (52°23'N 05°25'E) MAR 17 0055 - Good, over *RNE5*; in-studio discussion between a man and woman in Dutch, classical piano leading up to news, top stories about Bush, Iraq, and Plame hearing. 0103 *Radio 5* ID into "Be My Everything" contemporary Christian vocal. [Conti-NH]
- 756 **GERMANY** *Deutschlandfunk*, Braunschweig & Ravensburg MAR 17 0135 - Good; light pop vocals hosted by a man in German, parallel 1422 kHz. MAR 22 0140 - Classical music; better than 6190 parallel. [Conti-NH] MAR 22 2357 - Woman in German; good. [Connelly*B-MA]
- 756 **SPAIN** *R.Euskadi*, Bilbao MAR 14 2349 - Spanish teletalk; good. [Connelly*R-MA]
- 765 **SWITZERLAND** *RSR Option Musique*, Sottens (46°39'N 06°44'E) MAR 14 2323 - Easy-listening female vocal; fair. [Connelly*R-MA] MAR 17 0140 - Pop vocals; fair to poor, subject to deep fades. [Conti-NH] MAR 22 2338 - Bob Dylan singing "Knockin' on Heaven's Door"; good. [Connelly*B-MA]
- 774 **EGYPT** *Middle East Radio*, Abis (30°45'N 30°57'E) MAR 14 2323 - Arabic group vocal; good, over Spain. [Connelly*R-MA]
- 774 **SPAIN** *RNE1* sychros MAR 14 2243 - Parallel 1152 with Spanish talk; mixed with Egypt. [Connelly*R-MA]
- 783 **MAURITANIA** *R.Mauritanie*, Nouakchott (18°07'N 15°57'W) MAR 14 2322 - Parallel 4845 with man in Arabic; over CFDR slop. [Connelly*R-MA] MAR 22 0006 - Good; discussion parallel 4845 kHz. [Conti-NH]
- 792 **SPAIN** *SER* Seville MAR 14 2321 - Parallel 873 with fast Spanish talk, teletalk; fair. [Connelly*R-MA]
- 801 **JORDAN** *R.Jordan*, Ajlun MAR 14 2320 - Seemed like Arabic talk mixing with Spain. [Connelly*R-MA]
- 801 **SPAIN** *RNE1* sychros MAR 14 2320 - Parallel 621 with Spanish talk; in jumble. [Connelly*R-MA]
- 819 **EGYPT** *ERTU* Batra (31°09'N 31°27'E) MAR 14 2319 - Parallel 12050 with soft-voiced man in Arabic; good. [Connelly*R-MA]
- 828 **LIBYA** *Libyan Jamahiriya*, Sabha (27°04'N 14°25'E) MAR 14 2317 - Parallel 675 with Arabic vocal, flute, and strings; fair. [Connelly*R-MA]
- 828 unID MAR 22 0150 - Middle Eastern/ African chants and instrumentation; loud het against phase-nulled 830 WCRN which was still slopping enough to make copy difficult at best. Libya, Morocco, Syria all off the air at this time per EMWG and WRTH. MAR 23 0140 - Mid-east/ African music; seems to peak around this time every evening. Maybe Iran or Saudi Arabia, or dare I dream of Pakistan transmitter site dawn enhancement? [Conti-NH]
- 837 **AZORES** *RDP 1*, Pico da Barrosa MAR 15 0042 - Blues-rock vocal, Portuguese talk; over

- France and Canaries-Spain. [Connelly*R-MA]
- 837 **CANARY ISLANDS // SPAIN** COPE synchros MAR 14 2314 - Parallel 882 with Spanish discussion; good, dominant. [Connelly*R-MA]
- 855 **SPAIN** RNE1 synchros MAR 14 2311 - Parallel 621 with fast Spanish talk by woman; good, slight echo present. [Connelly*R-MA]
- 864 **EGYPT** ERTU Santah (30°45'N 31°08'E) MAR 14 2310 - Koranic male chant; excellent. [Connelly*R-MA]
- 864 **FRANCE** *France Bleu*, Villebon-sur-Yvette (48°41'N 02°14'E) MAR 15 0043 - Romantic female vocal; slightly over others. [Connelly*R-MA] MAR 17 0550 - Good transmitter site dawn enhancement; contemporary French vocals, jingles, hosted by an energetic man in French. [Conti-NH]
- 873 **SPAIN** SER synchros MAR 14 2321 - Parallel 792 with Spanish teletalk; fair. [Connelly*R-MA]
- 882 **CANARY ISLANDS // SPAIN** COPE synchros MAR 14 2314 - Spanish talk parallel 837; over UK. [Connelly*R-MA]
- 882 **UNITED KINGDOM** BBC *R.Wales*, Washford (51°10'N 03°21'W) MAR 22 0050 - Good; Stevie Wonder "I Just Called to Say I Love You," then DJ talk over an orchestra instrumental leading up to news. Slight synchro echo, sounding like in an empty tiled room. [Conti-NH] MAR 23 0035 - Jamaican-accented entertainer speaking before large crowd; fair. [Connelly*B-MA]
- 890.96 **ALGERIA** *Chaîne 1*, Algiers (36°40'N 03°09'E) MAR 14 2346 - Parallel 549 with Arabic male vocal and string music; huge, much stronger than adjacent 890 WAMG. [Connelly*R-MA]
- 909 **UNITED KINGDOM** BBC *Radio 5 Live* synchros MAR 23 0043 - Woman talking about Belfast; good. [Connelly*B-MA] MAR 23 0120 - Good; feature story connecting poor Caribbean families in London and "post-traumatic slavery syndrome" legacy of slavery, 0130 DAB ID and "This is Five Live" into news. [Conti-NH]
- 936 **SPAIN** RNE5 synchros MAR 14 2309 - Parallel 621 with "The One I Love" by R.E.M.; to fair peak. [Connelly*R-MA]
- 945 **FRANCE** *France Info*, Toulouse (43°21'N 01°20'E) MAR 14 2308 - Somewhat sad-sounding French talk by man; loud. [Connelly*R-MA]
- 963 **PORTUGAL** *R.Renascença*, Seixal (38°38'N 09°05'W) MAR 17 0020 - Fair; telephone talk in Portuguese. [Conti-NH]
- 963 **TUNISIA** RTT Tunis (36°48'N 10°10'E) MAR 15 0047 - Arabic music; to fair peak over probable Portugal/Spain mix. [Connelly*R-MA]
- 981 **ALGERIA** RTVA *Chaîne 2*, Algiers (36°40'N 03°09'E) MAR 14 2307 - Arabic vocal, strings. [Connelly*R-MA]
- 999 **SAUDI ARABIA** BSKSA *R.Quran*, Tabuk (28°22'N 36°38'E) MAR 16 2340 - Good, well over COPE Spain; Koranic recitations until 2400, then a man with unequivocal "al-Arabiya as-Saudiya" mentions into dry reading of news in Arabic. [Conti-NH]
- 999 **SPAIN** COPE Madrid (40°28'N 03°52'W) MAR 14 2305 - Bit of '60s soul music, into excited Spanish announcer, then teletalk; local-like. [Connelly*R-MA]
- 1008 **CANARY ISLANDS** *Punto Radio*, Las Palmas MAR 15 0048 - Punto mention, Spanish talk by woman; loud. [Connelly*R-MA]
- 1008 **NETHERLANDS** *Radio 10 Gold*, Flevoland (52°23'N 05°25'E) MAR 23 0414 - Fair; rock ballad, "Radio Ten Gold" jingle, Wham "Wake Me Up Before You Go Go." [Conti-NH]
- 1008 unID MAR 21 2350 - Folk/rock music, not parallel *Radio 10 Gold* streaming audio which was Bee Gees "Night Fever" followed by George Michael, nor parallel *Punto Radio* which was all talk. Not parallel SER frequencies. Maybe Greece? Lost to *Punto Radio* shortly after. [Conti-NH]
- 1017 **SPAIN** RNE5 synchros MAR 15 0047 - Spanish teletalk; in jumble. [Connelly*R-MA]
- 1026 **SPAIN** SER synchros MAR 14 2303 - Parallel 1116 with Spanish news; through slop of phased WBZ. [Connelly*R-MA]
- 1035 **PORTUGAL** *R.Clube Português*, Belmonte MAR 14 2301 - A few words by man in Portuguese, then US light-pop vocal (Dionne Warwick or similar); to good peak with WBZ phased. [Connelly*R-MA]
- 1044 **MOROCCO** RTM A/C, Sebaâ-Aioun (33°54'N 05°23'W) MAR 14 2259 - Shrill Berber tribal type female vocal, fast drumming; over Spain, to good peak with nasty WBZ IBOC spur tightly phased. [Connelly*R-MA] MAR 23 2358 - Fair; choral national anthem, apparently signed off as only SER Spain talk heard after. [Conti-NH]
- 1044 **SPAIN** SER synchros MAR 14 2300 - Fast-talk Spanish news; now atop the channel. [Connelly*R-MA]

- 1053.07 **LIBYA** *Libyan Jamahiriya*, Tripoli (32°50'N 13°00'E) MAR 16 2325 - Usual het rumbling over *TalkSport*. [Conti-NH]
- 1053 **MOROCCO** *RTM A*, Tanger MAR 14 2256 - Arabic vocal, strings, drumming; dominant. On channel, as contrasted with 70 Hz high Libya. [Connelly*R-MA]
- 1062 **ITALY** *Rai Radiouno* synchros MAR 14 2255 - Italian talk; fair. [Connelly*R-MA]
- 1071 **SPAIN** *Euskadi Irratia*, Bilbao MAR 15 0049 - Spanish talk; in bad CBA slop. [Connelly*R-MA]
- 1080 **SPAIN** *SER* synchros MAR 14 2253 - Parallel 1116 with fast Spanish news; fair to good with WTIC phased. [Connelly*R-MA]
- 1088 **ANGOLA** *R.Nacional*, Mulenvos MAR 14 2248 - Strong het against 1089 UK, but not much audio. [Connelly*R-MA]
- 1089 **UNITED KINGDOM** *TalkSport* synchros MAR 14 2251 - Man and woman doing advert; fair. [Connelly*R-MA] MAR 23 0049 - Mobile phone-in "I'm in Newbury on the M4"; loud. [Connelly*B-MA] MAR 23 0440 - Good; in-studio talk about tabloid news. [Conti-NH]
- 1089 unID MAR 15 0050 - Arabic-sounding female vocal; over UK. [Connelly*R-MA]
- 1107 **SPAIN** *RNE5* synchros MAR 14 2247 - Parallel 774 with man and woman with teletalk; good strength though bad growl still present. [Connelly*R-MA]
- 1116 **SPAIN** *SER* synchros MAR 14 2240 - Parallel 1179 with Spanish talk, teletalk; good. [Connelly*R-MA]
- 1125 **SPAIN** *RNE5* synchros MAR 10 0055 - Talk parallel 1152 kHz; over Croatia. [Conti-NH] MAR 15 0055 - Spanish parallel 621; good. [Connelly*R-MA]
- 1134 **CROATIA** *Glas Hrvatske*, Zadar (44°06'N 15°15'E) MAR 10 0100 - Good; three slow time markers, *Glas Hrvatske* and *Hrvatski Radio* IDs into news. MAR 16 2329 - Excellent; end of Croatia Today news in English with headlines, "This is Croatian Radio, the Voice of Croatia," then news in Spanish with ID, "Radio Croatia, la Voz de Croatia." [Conti-NH] MAR 22 2226 - English talk about "Croatia's beautiful coastline"; good. [Connelly*B-MA]
- 1134 **SPAIN** *COPE* synchros MAR 15 0054 - Spanish talk; over Croatia, both huge. [Connelly*R-MA]
- 1143 **SPAIN** *COPE* synchros MAR 15 0057 - "Cadena Cope" ID; over others. [Connelly*R-MA]
- 1152 **SPAIN** *RNE5* synchros MAR 14 2243 - Talk parallel 774; mixed with second station (likely Romania); in slop from 1150 CHGM (which was completely atop WTTT). [Connelly*R-MA]
- 1179 **CANARY ISLANDS // SPAIN** *SER* synchros MAR 14 2240 - Parallel 1116 with Spanish talk, teletalk; fair, over Arabic-sounding station. [Connelly*R-MA]
- 1179 **SWEDEN** *R.Sweden International*, Sölvesborg (55°59'N 14°40'E) MAR 22 2222 - Parallel 6065 with two men in Swedish; fair to good. [Connelly*B-MA]
- 1206 **FRANCE** *France Info*, Bordeaux (44°57'N 00°11'W) MAR 14 2146 - Parallel 1557 with man in French; good. [Connelly*R-MA]
- 1214.53 **ALBANIA** *Fllakë* MAR 14 2235 - Man and woman talking in a Russian-sounding language, bits of Chinese style music; strong, completely wiping out the 1215.0 stations. This has drifted lower than when last heard. [Connelly*R-MA] MAR 16 2255 - Loud het against *Virgin Radio*, off at 2300. [Conti-NH]
- 1215 **UNITED KINGDOM** *Virgin Radio* synchros MAR 16 2157 - Good, over Albania het; ads for Luftansa, Scotland Bank, and Hep-C PSA, "10 o'clock Friday night" time check and Beatles "Back in the USSR." [Conti-NH] MAR 23 0053 - "Bitter Sweet Symphony" by Verve; very good. [Connelly*B-MA]
- 1251 **LIBYA** *Libyan Jamahiriya*, Tripoli (32°50'N 13°00'E) MAR 15 0103 - Man with news in Arabic; good. [Connelly*R-MA]
- 1287 **SPAIN** *SER* synchros MAR 15 0103 - Spanish teletalk. [Connelly*R-MA]
- 1296 **SUDAN** *SRTC Reiba* (13°34'N 33°32'E) MAR 15 0058-0100 - Woman in Arabic, mellow instrumental music, into Arabic news; good. [Connelly*R-MA]
- 1305 **SPAIN** *RNE5* synchros MAR 15 0104 - Parallel 621 with fast Spanish news; loud. [Connelly*R-MA]
- 1314 **SPAIN** *RNE5* synchros MAR 15 0105 - Spanish news parallel 621; in jumble. [Connelly*R-MA]
- 1359 **SPAIN** *RNE Arganda del Rey* MAR 15 0105 - Parallel 621 with Spanish news by woman; to good peak. [Connelly*R-MA]
- 1377 **FRANCE** *France Info*, Lille (50°31'N 02°59'E) MAR 14 2201 - Parallel 1206 with news with two men in French; to good peak over WMYF slop. [Connelly*R-MA]
- 1394.82 **ALBANIA** *TWR Fllakë* (40°57'N 19°40'E) MAR 14 2155 - Slavic-sounding male talk, bit of instrumental music; to good peaks. [Connelly*R-MA]

- 1413 **SPAIN** *RNE5* synchros MAR 15 0106 - Woman with ID, "Radio Nacional de España", into music; good. [Connelly*R-MA]
- 1422 **ALGERIA** *RTA* Algiers (36°40'N 03°09'E) MAR 14 2221 - Arabic chanting; fair. [Connelly*R-MA]
- 1422 **GERMANY** *Deutschlandfunk*, Heusweiler (49°21'N 06°55'E) MAR 15 0106 - Classical music; mixed with others. [Connelly*R-MA] MAR 23 0100 - News by woman in German; good. [Connelly*B-MA]
- 1431 **DJIBOUTI** *R.Sawa*, Arta (11°31'N 42°50'E) MAR 14 2152 - Middle East dance-club music with strong percussion; good with WXKS phased. MAR 15 0107 - *R.Sawa* ID; good. [Connelly*R-MA]
- 1458 **ALBANIA** *Fllakë* MAR 23 2300 - Poor; soft-spoken woman, Asian music, presumed this with CRI relay. [Conti-NH]
- 1467 **FRANCE** *TWR* Roumoules (43°47'N 06°09'E) MAR 14 2150 - Arabic religious talk by woman; huge! [Connelly*R-MA] MAR 23 2305 - Excellent, solid s9+10; Arabic program. 2315 sign-off with single cycle of music box interval signal. [Conti-NH]
- 1485 **MELILLA // SPAIN** *SER* synchros MAR 14 2225 - Monotone Spanish talk by man; fair. [Connelly*R-MA]
- 1494 **CORSICA** *France Bleu*, Bastia (42°47'N 09°24'E) MAR 15 0108 - Parallel 864 with '60s pop-folk type vocal; to good peak but deep fades. [Connelly*R-MA]
- 1503 **IRAN** *IRIB Sarasary*, Bushehr (28°58'N 50°51'E) MAR 16 2300 - Fair, over presumed Spain; woman with brief news, then Middle Eastern string music and vocal. [Conti-NH]
- 1503 **SPAIN** *RNE5* Piñeira and La Línea de la Concepción MAR 15 0109 - Clapton-style guitar music, Spanish talk; excellent. [Connelly*R-MA]
- 1512 **BELGIUM** *R.Vlaanderen International*, Wolvertem (50°59'N 04°18'E) MAR 14 2213 - Woman in Dutch; good, getting by WWZN slop most of the time. [Connelly*R-MA]
- 1512 **SAUDI ARABIA** *BSKSA* Jeddah (21°30'N 39°08'E) MAR 15 0116 - Arabic vocal; breaking over WWZN slop. [Connelly*R-MA]
- 1521 **SAUDI ARABIA** *BSKSA* Duba (27°20'N 35°45'E) MAR 10 0230 - Excellent; man speaking in Arabic, 0240 Koran, same as www.saudiradio.net radio-ch1 streaming audio, apparently still on 24 hour schedule. 0250 man in Arabic, now parallel 594 kHz. [Conti-NH] MAR 14 2045 - Already clobbering 1520 WIZZ two hours before sunset. At 2135 parallel 9555 and 9870 with Arabic news; loud, local-like. [Connelly*R-MA]
- 1548 **KUWAIT** *R.Sawa*, Kabd-Kuwait City (29°10'N 47°32'E) MAR 15 0115 - Arabic vocal, violins; to fair peak. [Connelly*R-MA]
- 1550 **ALGERIA** *RASD* Tindouf MAR 14 2208 - Parallel 6300 with woman in Arabic; mixed with WNTN and unID domestic with religious talk. [Connelly*R-MA]
- 1557 **FRANCE** *France Info*, Fontbonne (43°46'N 07°25'E) MAR 14 2146 - Parallel 1206 with French talk by man; good. [Connelly*R-MA] MAR 23 2250 - Good; news/talk in French parallel 1206 also good. [Conti-NH]
- 1566 **IRAN** *IRIB Sarasary*, Bandar-Abbas MAR 16 2250 - Tentative; good carrier with bits of audio seemingly parallel 1503 but not enough to be sure with too much 1560 WQEW slop. Would be nice if it were India instead. [Conti-NH]
- 1575 **SPAIN** *SER* synchros MAR 14 2147 - Spanish talk; dominating over UAE and Italy. [Connelly*R-MA]
- 1575 **UNITED ARAB EMIRATES** *R.Farda*, Al Dhabiya (24°11'N 54°14'E) MAR 23 0103 - Mideast dance music with reverberated male vocal. [Connelly*B-MA]
- 1584 **CEUTA** *RadiOlé*, Ceuta (35°53'N 05°17'W) MAR 14 2223 - Moorish folk style Spanish vocal (operatic and somewhat Arabic-influenced); over others. MAR 15 0114 - African-influenced Spanish vocal; huge. [Connelly*R-MA]
- 1602 **SPAIN** *R.Vitoria*, Vitoria MAR 14 2210 - Spanish talk; slightly over *SER* synchros, good with WUNR phased. [Connelly*R-MA]

Pan-American DX

- 530 **CUBA** *R.Cadena Habana*, unknown location MAR 2 0655 - Cuban tropical music, 0700 "Esta es Radio Cadena Habana, la frecuencia popular. Las noticias." Good over Turks. New. Can anyone ID its location so I can enter it in the NRC contest, if it turns out to be a new province? [Wood-HI] *R.Cadena Habana* is a provincial network for Habana province, so coordinates of another Habana province station will be used for contest purposes.
- 530 **TURKS & CAICOS** *R.Visión Cristiana*, South Caicos (21°30'N 71°31'W) MAR 6 0545 - Spanish ad for Christian bookstore in Santo Domingo. Lively religious music. Booming signal on new 1500-ft east Beverage which boosts signals on low end compared with previous shorter

wires. [Wood-HI]

- 550 **VENEZUELA** YVKE *Mundial*, Caracas (10°32'N 66°55'W) NOV 21 0215 - With CHLN Trois-Rivières nulled: IDs including "de la mano con el pueblo" slogan followed by the "Noticiero Mundial" fairly lengthy newscast. One news item was actually very funny; anti-chavist manifestants shouting for the Chavists to hurry up voting, otherwise the anti-democratic opposition will win. Of course Chávez won too easily... The third strongest YV in the Montreal area, after 780 YVNM and 750 YVKS. [Chiochiu-QC]
- 555 **ST. KITTS & NEVIS** ZIZ Basseterre (17°19'N 62°44'W) DEC 7 0214 - '70s rock music with talkover by the announcer, followed by lover's rock reggae, then roots reggae in the style of Peter Tosh, but not as good as the music played on sadly missed Aventure FM 105.9 Paris, 1988 - Is anyone having any tapes of this one? SINPO 32342 with short-length deep fades, somewhat annoying 550 CHLN Trois-Rivières splatter. [Chiochiu-QC] MAR 22 0120 - Good; reggae and soca music. [Conti-NH]
- 570 **CUBA** CMDC *R.Reloy*, Santa Clara (22°24'N 79°56'W) MAR 8 0430 - Time ticks, 'RR' in Morse code, man/woman alternating with news, parallel 790, etc. New. Dominant on east Beverage, possible KLAC behind. [Wood-HI] MAR 15 0017 - Reloj program including "RR" beeps; mixed with WMCA and WSYR. [Connelly*R-MA]
- 580 **PUERTO RICO** WKAQ San Juan (18°26'N 66°08'W) OCT 23 0207 - Poor signal; "Está es La Informativa 580... mayor avance informativo." I can't find the tape right now and I should have sent the log right after I heard it to avoid a possibly inaccurate transcribed ID. Semi-regular this season, heard several times in November and December, though never really strong. Very fluttery reception and fair at best. The auroral openings around October 23 and during December definitively helped! As far as the October opening, I guess this solar flare was part of a game played by Aventure FM's ghost - hi! The demise of this absolutely awesome French station still affects me in many ways. In any event, Puerto Rico is seldom received in Montreal! [Chiochiu-QC]
- 590 **MEXICO** XECJU *R.Explosiva*, Puerto Vallarta, Jal (20°42'N 105°16'W) MAR 14 0500 - "XECJU en la ciudad de Puerto Vallarta," into romantic ballads. Good over KSSK on 1800-ft east Beverage. New, and first reception of any of the three famous resort towns on the southwest Mexican coast; Mazatlán, Acapulco, and Vallarta. [Wood-HI]
- 600 **CUBA** CMKV *R.Rebelde*, Urbano Noris (20°35'N 76°08'W) MAR 15 0010 - Parallel 5025 Rebelde ID, sporting event; over country station likely CKCL Nova Scotia. [Connelly*R-MA]
- 620 **MEXICO** XESS *ESPN Deportes*, Ensenada BCN (32°29'N 117°01'W) MAR 13 0416 - ID, "A través de XE Doble S, ESPN de deportes. Una día más de comunicación. Son 8 con 16, 8 con 16 de la noche." Into lengthy discussion that "Tijuana tiene una hora de diferencia con EE. UU." Discussed effect on business. This is contrary to WRTH 2007 which says, "Baja California Norte : UTC-8h (11 Mar-4 Nov 7h)," and also contrary to an apparent time change in the CST zone of Mexico as observed on 810 XEFW. Booming, local-like, no sign of KIPA on east Beverage. [Wood-HI]
- 640 **CUBA** *R.Progreso*, multiple sites MAR 2 0703 - Tropical music. Good through KFI. [Wood-HI]
- 640 **MEXICO** XENQ Tulancingo, Hgo (20°05'N 98°21'W) MAR 8 0515 - Rancheras, numerous IDs by man, "NQ, Radio 640, la súper estación de Tulancingo. NQ 640, NQ la súper estación, visítenos en la red... NQ, la súper estación del estado de Hidalgo..." 0523 back to rancheras. New station and state, booming and dominating KFI on new extended 1500-ft east Beverage. [Wood-HI]
- 640 **VENEZUELA** VYQO *Unión Radio*, Puerto la Cruz (10°05'N 64°47'W) DEC 7 0025 - Béisbol venezolano Los Leones de Caracas vs. a Carabobo team. Fair for a couple minutes, then slowly faded down to an incomprehensible jumble. A severe auroral disturbance harmed Latin American reception almost as much as it did with the northern domestic stuff. Still, I came across this one which is seldom heard nowadays. In 2002-2003, it was booming in at semi-local levels 1 night out of 2. Nowadays, I can barely hear it 2 or 3 times each season. Does anyone have airchecks of Onda Porteñas 640? Back in the early '90s and earlier, YVQO was tropical music. I never found out anything much than a few stories and logs. Curious mind enquires! [Chiochiu-QC]
- 650 **COLOMBIA** HJKH *RCN Antena Dos*, Bogotá (04°34'N 74°04'W) MAR 15 0005 - Antena Dos ID; good, dominant. [Connelly*R-MA]
- 650 **MEXICO** XETNT *Radio 65*, Los Mochis, Sin (25°49'N 109°04'W) MAR 19 0600 - Conversation between a man and woman, national anthem at 0607, full data ID including address and phone number into regional music. Poor to good in WSM null. Heard while listening to KMTI DX test. [Dvorak-WI]

- 670 **VENEZUELA** YVLL *R.Rumbos*, Caracas (10°29'N 66°59'W) MAR 15 0001 - Venezuela news, Rumbos mention; dominant. [Connelly*R-MA]
- 690 **MEXICO** XETRA *W Radio*, Tijuana BCN (32°26'N 117°05'W) MAR 6 0549 - Spanish news of U.S. Very good over CBU, no KHCR on east Beverage. [Wood-HI]
- 699.67 **VENEZUELA** YVPQ *R.Sur*, Puerto Ordaz MAR 14 2355 - Possibly this with bits of Spanish talk, growl against low side of 700 jumble. [Connelly*R-MA]
- 710 **CUBA** *R.Rebelde*, multiple sites MAR 5 0445 - Tropical music, parallel 1180, 5025 kHz; very good, dominant on east Beverage. [Wood-HI]
- 720 **CUBA** CMHC *R.Rebelde*, Cienfuegos MAR 8 0600 - "La Comisión de la Mujer Cubana... Rebelde la Habana presenta..." into Cuban music. Very good over KDWN and no sign of KUAI on east Beverage. New. [Wood-HI]
- 720 **VENEZUELA** YVQE *Oriente 720*, Porlamar (10°56'N 64°12'W) MAR 14 2329 - Venezuela mentions; in and out of pileup with Canary Islands, Portugal, and maybe Brazil. MAR 15 0026 - Talk "en Venezuela, ocho veinte-seis minutos"; good. [Connelly*R-MA]
- 750 **MEXICO** XETI *R.Fiesta*, Tempoal, Ver (21°32'N 98°22'W) MAR 9 0517 - ID jingle by female group, "750 AM, todos los éxitos." Another jingle, "750 AM, Radio Fiesta." Over/under KXL thanks to new east Beverage. New. [Wood-HI]
- 750 **VENEZUELA** YVKS *RCR* Caracas (10°29'N 67°00'W) DEC 4 0232 - Hugo Chávez congratulating his voters and shouting with happiness many words regarding "La Constitución Bolivariana." What this means is that he changed the constitution. Instead of according to the constitution to be chosen once for 4 years, he added 1 year to the term plus the right to be chosen for a 2nd time. Nowadays, though, he can be chosen as many times as the people want. Strong peaks, some deep fades, not that bad overall. [Chiochiu-QC] MAR 14 2349 - Caracas team sporting event; huge/local-like, crushing usual CBGY. [Connelly*R-MA]
- 760 **BRAZIL** ZYH588 *R.Uirapuru*, Fortaleza (03°45'S 38°31'W) MAR 15 0032 - Uirapuru mention, jingles, Brazil mentions in Portuguese talk. This surged atop what had been a jumbled channel. [Connelly*R-MA]
- 760 **CUBA** *R.Progreso*, unknown location MAR 17 0405 - Fair in WJR null; romántica parallel 640 kHz. [Conti-NH]
- 780 **MEXICO** XEMF *R.Nostalgia*, Monclova (26°56'N 101°27'W) MAR 13 0540 - ID, "Radio Nostalgia 780 AM." Two-minutes-wrong time check, "18 para las 12 de la noche." So Coahuila is still on CST, like the other border state BCN (see 620 XESS) but unlike Tamaulipas (see 810 XEFW). Can DXers elsewhere clarify the situation? 0558 choral national anthem, 0600 brief *R.Nostalgia* ID, 0601 state anthem by tenor, "Coahuila, tierra divina... en libertad, 0602 back to romantic vocals. Very good over/under KKOH on east Beverage. [Wood-HI]
- 780 **VENEZUELA** YVMN *R.Coro*, Coro (11°23'N 69°40'W) DEC 20 0448 - High-energy merengue flavored electro/dance/house tune with a melancholic mood, then "Me Engañaste" by Frankie Ruiz, the master of salsa erotica who sadly passed away in 1998 due to overdose, just like the French singer Jacky Quartz. NOV 2 0714 - Female tropical dance vocal (fusion of tecnocumbia and rhythmic CHR), "Ruta Música 780 dando la hora 3, 9 minutos," and "Radio Coro 780 AM, más popular," over a "Radio Coro 780, por en vivo" jingle, then a melancholic HJ vallenato. Beware of "más popular" IDs, always used when a vallenato is about to begin. "Más popular" is never used before a gaita or a joropo, not even before a cumbia, always having something to do with vallenatos on *R.Coro*. "Más popular" means more from the heart of the people. Folkloric music is regarded as music of the "average people," the people of the countrylands, hence the Spanish and Romanian terms according to that convention. In Romanian, "muzica populara" means "authentic folk music." Vallenato is the Colombia national folk style. [Chiochiu-QC]
- 790 **CUBA** CMAQ *R.Reloy*, Pinar del Río (22°25'N 83°43'W) MAR 8 0425 - Alternating man/woman with news, time ticks, 'RR' in Morse code. Good over/under KABC, no KKON on new extended 1500-ft east Beverage. New. [Wood-HI]
- 800 **MEXICO** XESPN Tijuana, BCN (32°31'N 117°01'W) MAR 4 0552 - LA Angels game in English. Good over XEROK. [Wood-HI]
- 800 **NETHERLANDS ANTILLES** PJB *TransWorld Radio*, Bonaire (12°06'N 68°17'W) OCT 5 0201 - Something sounding like "De Dios" way under local CJAD Montreal, breaking through its open carrier. New! Country #21. [Chiochiu-QC] MAR 3 0355 - Hymn in English, 0400 British preacher, "The Bible Speaks." London-area accent. Good. [Wood-HI] MAR 15 0035 - Spanish religious program; dominant with WNNW and CKLW phased. [Connelly*R-MA]
- 810 **MEXICO** XEFW *R.Estrella*, Tampico (22°13'N 97°51'W) MAR 12 0530 - ID, "XEFW, 50,000 wats de potencia. Escuche lo que pasa en nuestra ciudad." Clear time check, "las 12:30," showing that Tamaulipas (and presumably Mexico City, etc.) went on to CDT (UTC-5) on

- MAR 11. Very good atop KGO on east Beverage. [Wood-HI]
- 820 **CUBA** CMDE *R.Relej*, Contramaestre (20°18'N 76°15'W) MAR 8 0530 - 'RR' Morse code, time pips, news. Good over/under WBAP and unID XE. New. [Wood-HI] MAR 23 0255 - Minute marker and code under WNYC, WTOP, and WGGM. [Conti-NH]
- 820 **ST. KITTS & NEVIS** TBN/*R.Paradise*, Charlestown (17°08'N 62°37'W) MAR 15 0037 - US-English TBN preaching; huge, the only interference was the 819 Egypt and Morocco het. [Connelly*R-MA]
- 840 **BRAZIL** ZYK687 *R.Bandeirantes*, São Paulo (23°32'S 46°37'W) MAR 15 0042 - Reverberated Portuguese talk and São Paulo mention; in mess. [Connelly*R-MA]
- 860 **CUBA** CMDB *R.Relej*, Baracoa (20°21'N 74°29'W) MAR 15 0043 - *R.Relej* news and time show; mixed with CJBC, others. [Connelly*R-MA]
- 870 **CUBA** CMDT *R.Relej*, Sancti Spíritus (21°56'N 79°26'W) MAR 8 0419 - News from Matanzas and Provincia de la Habana, time ticks, 'RR' code. Very good, level with booming WWL, amazing for listed 1 kW. New. [Wood-HI] MAR 15 0044 - *Relej* news and clock ticks; over WLVP and second Spanish-language station likely Puerto Rico. [Connelly*R-MA] MAR 17 0555 - Over unID delayed *R.Relej* outlet, creating double minute markers and code IDs. [Conti-NH]
- 870 **MEXICO** XEACC *La Voz del Puerto*, Puerto Escondido, Oax (15°51'N 97°03'W) MAR 15 0355 - Multiple IDs, "La Voz del Puerto... las 10 con 55 minutos en La Voz del Puerto... años de experiencia a su servicio... en Oaxaca." Romantic vocals. 0401 sound of firecrackers exploding, "La Voz del Puerto... XEACC *La Voz del Puerto*," into extremely interesting program on the experiences of Oaxacan immigrants in the U.S. and meeting Pres. Bush and Calderón, "Un portavoz de la República Mexicana más allá de la frontera." Live phone interviews with Oaxacan immigrants. Booming signal well over WWL and Cuban, amazing for listed night power of 250 watts. XESS, XETRA, XEFW, XEW, XEQ, etc. all booming then. New. [Wood-HI]
- 900 **MEXICO** XEW México (19°18'N 99°08'W) MAR 13 0456 - Many IDs, "XEW (doble u) Radio... W Radio en EE. UU. Llámenos por favor." 0459 song "Aquí estoy" by a man. 0500 serious discussion of "escuelas públicas." Very good on east Beverage, no sign of KNUI, but another Latin (probably also in Mexico) present. [Wood-HI]
- 910 **VENEZUELA** YVRQ Caracas (10°32'N 66°55'W) JAN 28 0244 - Stations IDs, a short spot for the "Talento Nacional" program and a progressive flavoured '70s Venezuelan rock tune, in the style of Vytas Brenner, but with soothing vocals on it, followed by "Tradición venezolana en el circuitio AM Center" and a joropo vocal. Initially fairly strong, then faded down to very weak and fluttery. Not that regular, thanks to CMAF *R.Cadena Agramonte* co-channel interference. During this late January evening, the QRG was empty, allowing for RQ-910 to come in clear. Still, it's the fourth easiest YV after 780 YVNM, 750 YVKS and 550 YVKE (with CHLN nulled) in the Montreal area. [Chiochiu-QC]
- 920 **MEXICO** XELE *La Indomable 920*, Tampico, Tams (22°13'N 97°50'W) MAR 13 0500 brief news by a woman, 0501 man: "Esta fue la noticia en La Indomable 920 en Tampico, Tamaulipas." Into rancheras, one contained the words "y ahora te vas." Booming near local signal on east Beverage. 1 kW listed. New, my 4th XE on 920! [Wood-HI]
- 950 **CUBA** *R.Relej*, La Habana MAR 8 0545 - Parallel 820 and 870 kHz. Very good over XEKAM. New. [Wood-HI]
- 950 **MEXICO** XEKAM *R.Fórmula Californias*, Tijuana BCN (32°26'N 117°05'W) MAR 8 0540 - PSA from Secretaría de Educación Pública, ads for pharmacies in U.S. as far north as Victorville. ID as "XE-Kam 950." Very good over Cuba. [Wood-HI]
- 1000 **MEXICO** XEOY *R.Mil*, Iztacalco, México DF (19°23'N 99°07'W) MAR 8 0608 - ID for "Radio Mil onda corta en la banda de 49 metros, 6010 kilohertz." Very good. [Wood-HI]
- 1010 **MEXICO** XEDX Ensenada BCN (31°52'N 116°40'W) MAR 15 0532 - Ads for Escondido businesses. 0533 time check, "las 9 con 33 minutos," so Baja is still on PST. Message to family member to report to hospital to see Juanita in surgery. "Más música..." Good over KCHJ and occasional CBR. [Wood-HI]
- 1020 **CUBA** *R.Relej*, unknown location MAR 15 0048 - *Relej* news; mixed with KDKA and Venezuelans. [Connelly*R-MA]
- 1030 **MEXICO** XESDD Ensenada BCN (32°15'N 116°57'W) MAR 13 0630 - Long list of interesting local ads for small businesses in Ensenada, including a Chinese restaurant and a printshop, all read by the same male announcer. 0633 recorded ID, echo effect, "En 1030, 1030 AM, Radio Palabra." So this may be a new slogan for this previously all-music station. "A continuación presentamos el programa El Rincón de la Oración con la hermana..." Hesitant-sounding unprofessional sister came on and introduced "mi compañera Carmen Monroy" who led

- prayers. Booming, local quality on east Beverage, and a fascinating station. [Wood-HI]
- 1060 **MEXICO** XEEP *R.Educación*, México DF (19°22'N 99°02'W) MAR 12 0515 - Marimba music, ID, requested reports, parallel 6185 kHz. Good through local KHBC on east Beverage. [Wood-HI]
- 1080 **CUBA** *R.Cadena Habana*, Güines MAR 10 0120 - In WTIC null; sports commentary, Habana mentions, parallel 530 kHz. [Conti-NH]
- 1110 **VENEZUELA** YVQT *R.Carúpano*, Carúpano (10°40'N 63°18'W) MAR 15 0054 - Carúpano, Venezuela mention then tropical vocal; good with WBT phased. [Connelly*R-MA]
- 1180 **CUBA** CMBA *R.Rebelde*, Villa María (23°07'N 82°22'W) MAR 5 0445 - Tropical music, parallel 710 and 5025 kHz. Dominant on east Beverage. [Wood-HI]
- 1200 **MEXICO** XEPAS Punta Abreojos BCS (26°44'N 113°33'W) MAR 10 0530 - Mariachis, some romántica, ballads. "XEPAS, la emisora con música y noticias. Escúchela, XEPAS, la radio de Sur California." Ad for business "en la ciudad de Punta Abreojos." Very good, level with WOAI on new extended east Beverage. WRTH lists it as a 1 kW daytimer, but heard at night, and a powerful steady signal. New, BCS #4. [Wood-HI]
- 1220 **BRAZIL** ZYJ458 *R.Globo*, Rio de Janeiro (22°55'S 43°13'W) MAR 8 0500 - Alternating man/woman with news in Portuguese, temperature "24° centigrados," also gave temps for São Paulo and Brasília. Very good over XEB on new east Beverage though it favors Mexico and West Indies, not Brazil. This one and 1280 are now back for the season and should be heard every night until October. [Wood-HI]
- 1280 **BRAZIL** ZYJ455 *R.Tupi*, Rio de Janeiro (22°55'S 43°13'W) MAR 4 0505 - Man/woman in Portuguese. Very good over KXTK. First appearance of the season, and nightly thereafter. [Wood-HI]
- 1460 **MEXICO** XECB *R.Ranchito*, San Luis Río Colorado, Son (32°38'N 114°49'W) MAR 13 0650 - National anthem by mixed choir and band, "Nos interpretó el Himno Nacional..." into prayer, "Señor, donde hay injuria... donde hay oscuridad..." Choir in back. "En lugar de silencio, puede entender. Somos perdonados... la vida eterna." 0652 rousing chorus, then female announcer almost in a whisper, "Escuchan XECB San Luis Río Colorado," into female vocal, "amor... del alma." 0656 "Radio Ranchito." An impressive station. Very good over KION which had Coast to Coast. New. [Wood-HI]
- 1480 **MEXICO** XEZJ *La Voz de Guadalajara*, Guadalajara, Jal (20°39'N 103°16'W) MAR 10 0555 - Ad for business in "Colonia San Felipe, en Guadalajara." Good over/under two U.S. stations, KYOS and KVNR in Vietnamese on new east Beverage which favors Mexico. New. [Wood-HI]
- 1500 **MEXICO** XEDF *R.Fórmula Cadena Uno*, México DF (19°23'N 99°06'W) MAR 12 0500 - ID; fair through KSTP, KSJX in Vietnamese, and KUMU open carrier. KUMU then abruptly back on. [Wood-HI]
- 1630 **MEXICO** XEUT Tijuana BCN (32°32'N 116°58'W) MAR 12 1408 - "La Universidad Autónoma de Baja California." Listed contents of its Biblioteca. 1409 PSAs from "Suprema Corte de Justicia de la República" and from "Presidencia de la República" praising President Calderón. These PSAs are currently heard on many other stations. Very good on east Beverage. [Wood-HI]

Bogdan speaks: I have omitted logs of 570 *R.Reloj* and of 580 *R.Monte Cristi*, since I can't find the tape and I don't remember the music nor the commercial ads, let alone the IDs. The same goes for 760 HJAJ Barranquilla. Otherwise, I was glad I picked up 640 YVQO and 800 PJB, the last one, though more or less impossible in my situation, being a new one for me! A big surprise this season has been 580 Puerto Rico, very regular, though its strength leaves a bit to desire. On the evening of November 18, the "96.7 Sensacional" feed of the *R.Rebelde* network was noted on several unusual channels such as 5025 SW. It's only the second time I heard this relay over shortwave. It's also the second time, I hear that on 670. As far as Cuba goes, everyone is picking up Rebelde, Progreso and Reloj way over the weaker US signals, all over North America, so reporting them is of little relevance.

Transpacific DX

- 1467 **FIJI** *R.Fiji*, Rakiraki MAR 12 1450 - Hindi film music, 1500 ID, more Indian music. Good. [Wood-HI]
- 1476 **NEW ZEALAND** 1XD *R.Pacific*, Auckland MAR 13 1500 - News from Palmerston North, Auckland, Wellington. Good. Another country to enter in the exciting NRC contest! [Wood-HI]

Contributors

Bogdan Chiochiu, Pierrefonds QC; Sanyo MCD-S830 barefoot.

Mark Connelly, Billerica MA; R8A, DXP-6 phasing unit, dual-feedline Flag antenna (11.5 m horiz. by 5.5 m vert., base height 7 m, east-west axis).

Mark Connelly, Rockport, MA; R8A, DXP-6, cardioid array on roof of car = vertical: 3.7 m whip (MFJ-1956) to 81:1 transformer to DX Engineering RPA-1 amp + Loop: broadband, in vertical plane, square, 2 m per side, to 1:1 transformer to DX Engineering RPA-1 amp, peak east-west, null north-south.

Bruce Conti, Nashua NH; R8B, MWDX-5, 15 x 23-m terminated corner-fed broadband loops east and south.

Bill Dvorak, Madison WI; R8B, Quantum QX Pro loop.

Richard Wood, Keaau HI; R75, 1500-ft and 1800-ft east Beverages, 300-ft northeast long wire.

International News

VENEZUELA: *Unión Radio* is launching two new networks, *Actualidad* and *Unión Radio Sport*. The new all-sports network will be broadcast on at least 1430 (YVNB R.Satélite?) and 1110 YVRX Valencia. [www.el-carabobeno.com via finndxer.worldpress.com, ARC South American News Desk]

73 and Good DX!

Making Airwaves: A Review

by Andy Ooms oomspine@msn.com

Recently I reviewed a book for *DX News, Music Radio*, by Jim Cox. Because I got my radio clubs mixed up, in that review I said that I would lend the book to any AWA member. I meant to write that I would lend the book to any National Radio Club member. To limit the loan to AWA members and to announce it in *DX News* would be a rudeness that I hope that I am not capable of. Thank you for not contacting me to complain.

Here is another book review, and if any National Radio Club member wants to borrow it, let me know.

The book I am going to review is *Making Airwaves*, subtitled *60 Years At Milo's Microphone*. It is the autobiography of Milo Hamilton, co-authored by Dan Schlossberg with Bob Ibach, with foreword by Milo's friend, the great pitcher Nolan Ryan. The book was published in 2006 by Sports Publishing L.L.C., Champaign, IL.

Who is Milo Hamilton? He has been a play-by-play sportscaster for a fair bit longer than a half century. During his career, Milo has done broadcasts of several sports; however, most of his effort and fame involve baseball. As of 2006, he was still doing Houston Astros games on KTRH, and he may be doing them this year also. Like his fellow voice artist Paul Harvey, Milo started in the 1940's and still keeps on talking.

An Iowa boy, one of his first broadcast jobs was to do the Iowa Hawkeyes football games, for which he received the payment of a box of Roi-Tan cigars for the season. By the early fifties, he was doing Saint Louis Browns baseball games. Remember them? They moved to Baltimore in the fifties and were re-named the Orioles. He also did some Saint Louis Cardinals games in the fifties.

After his Saint Louis days, Milo worked radio baseball games for Chicago, Pittsburgh, Atlanta, and since the mid-eighties, Houston. Chicago was an important part of his career, as he did both White Sox and Cubs games.

I remember (possibly not accurately) listening to Milo do White Sox games on WCFL while I was living in Chicago radio range in Grand Rapids, MI. At the time Sox home runs were called "White Owl Wallops" by Milo or the lead announcer at the time, Bob Elson. Definite evidence of the good old days is that cigars were mentioned on-air positively and legally. Whether cigars contributed to the goodness of the good old days is, of course, subject to differences of opinion, some of those opinions probably vehement.

To baseball broadcast fans, an intriguing part of *Making Airwaves* concerns Milo's opinions of, and history with, the late Harry Caray. If you recognize Harry's name, I don't need to further explain who he is. Hamilton claims that Caray negatively affected his employment on a number of occasions. True or not, there is no evidence in the book of any feelings of good will between these two famous broadcasters.

Sports Milo covered from behind the microphone, in addition to Iowa football and the major league baseball teams mentioned already, include: Quad Cities, IA minor league baseball, Iowa Hawkeye basketball, Northwestern football and basketball, Chicago Zephyrs basketball (they were a '60's NBA

team that moved to Baltimore as the Bullets, and were later replaced by the Chicago Bulls), DePaul basketball, Georgia Tech basketball and football, Ohio State football, Chicago Bulls basketball, and Southwestern Conference basketball.

The highlight of his baseball announcing career was broadcasting Hank Aaron's home run number 715, breaking Babe Ruth's HR record. He also broadcast 11 no-hitters, starting with that of Bobo Holman of the Saint Louis Browns in 1953 through the Houston no-hitter in 2003 started by R. Oswalt who left the game with an injury and was relieved by 5 pitchers (Munro, Saarloos, Lidge, Dotel, and Wagner), holding the Yankees hitless.

Not many can disagree with Milo's selection into the Baseball Hall of Fame, the Radio Hall of Fame, and two other halls of fame.

The list of AM stations that Milo broadcast on include a large number of the major voices of the nation during the 20th Century. Although there are a few more mentioned, the ones that I am most familiar with are WLW, WIND, WCFL, WSB, KDKA, WGN, KTRH, KMOX, WGST, WHO, and WSUI. What a list of legendary stations! He also did a few games on the Mutual Broadcasting System.

I enjoyed this book immensely as I have invested a lot of time and interest very enjoyably in the combination of good old American AM radio and good old baseball.

Does Milo present himself in the best light? Sure, it is an autobiography and not a confession. But he tells his interesting story in a very pleasant way, and I think that most baseball and AM radio fans will find it a pleasant reading experience.

Okay, the book review is over, but let me digress here with a related musing about Chicago baseball as well as WCFL.

Don't feel bad, baseball lovers, if, like me, you thought that the Chicago Cubs AM broadcasts were always on WGN. They have been on WGN for a very long time, and, as the Tribune Company now owns both the Cubs and WGN, the Cubs flagship radio home may be safe for the foreseeable future. However, the Tribune Company is thinking of divesting some of its holdings due to hard times in the newspaper industry, so who knows?

The Cubs were on the beautifully call-lettered WIND (beautifully call-lettered! Great phrase, right?) for many years before moving to WGN during the mid-fifties.

My memories of White Sox broadcast history: when I moved to Chicago daytime radio range in 1956, they were on WCFL. At the time, WCFL was basically a non-network full service broadcaster, with sports, music, news, religion, and public service programming, similar to most stations in those pre-format pre-narrowcasting days. For a period in the early '60's, it had a full time folk music format (for a few months during the shindig and hootenanny fad) but kept the Sox. After that, although I was no longer in listening range, I am well aware that it became one of the nation's premier rock and roll Top 40 stations, comparable to the great CKLW, WABC, WLS, and others. Subsequently, it became a full-time religion station. Now of course WCFL doesn't exist as a Chicago AM station, and the Chicago 1000 spot on the dial is WMVP, an ESPN full time sports station. WCFL possibly, in fact probably, had other formats during its last 50 years.

As symbolized by its call letters, WCFL was originally owned by the Chicago Federation of Labor. In the sixties and seventies, it had a variety of owners and either was owned by, or owned, the Mutual Broadcasting System (which also had a variety of owners before its demise, one owner being the 3M company, the Scotch tape folks, although the network was not renamed MMMBS).

Enough of WCFL, but what happened to the Sox? They fell on hard times as far as fan support in the sixties. During the early 70's, the Sox were on WMAQ, the 670 station that had been a full-service and historically prominent NBC station. WMAQ, after the golden age of network radio, was a full-time country and western station during the early seventies, morphing into an all-news station. When WBBM, also an all-news station, and WMAQ became part of the same company, WMAQ changed call letters to WSCR with an all-sports format.

Before or after the Sox were on WMAQ, the best they could do was WTAQ, LaGrange, a 5000 watt for a year or two, not even listenable throughout greater Chicago much of the day or night. Now I believe that they are on WMVP, back on 1000. If that is still true, the connection isn't necessarily very permanent as WMVP carried the Bulls for several years, but this NBA season the Bulls flagship station is an FMer. The Bulls and the White Sox are owned by the same individual.

Now a little sidebar about my remembrance of Harry Caray. He was a Saint Louis Cardinals announcer for some time. I have heard that he fell out of favor with a powerful member of the Busch family, owners of Budweiser and the Cardinals. At any rate, Harry moved to Chicago where eventually he became nationally famous as the voice of the Cubs on WGN-TV until his death. Not much remembered however, he was the main Sox radio announcer for several years when he first came to Chicago probably during the doldrums of the WTAQ days and certainly during some of the WMAQ days. So it was very fortunate for him and the Cubs that he moved to WGN and rode the wave of rising national popularity of the lovable losers.

Saving Radio in the Satellite Era

By Eric Klinenberg

Published: February 28, 2007, in the *New York Times* (via Pete Kemp)

RADIO is our most intimate medium it wakes us in the morning, follows us into the shower, accompanies us during commutes and becomes a lifeline in emergencies. But radio is struggling to attract and retain an audience.

Today in Congress, the executives from XM and Sirius who propose merging into a \$13 billion satellite monopoly will argue that consolidation offers the best hope for reviving radio. Traditional broadcasters also favor consolidation. In October, the National Association of Broadcasters asked the Federal Communications Commission to relax ownership limits in local markets, so companies could control yet more stations per town.

But does anyone believe that consolidation has been good for radio? During the past five years, I've traveled the country asking people to describe what has happened to their local stations, and not one has told me that radio is better than it was a decade ago. Listeners complained that their favorite local D.J.'s, talk show hosts and reporters have disappeared, replaced by syndicated shows, automated programs, predictable song cycles and endless commercials.

Before the Telecommunications Act of 1996, which allowed a company to own up to eight radio stations in a single market and an unlimited number nationwide, one could hear the sounds of Chicago, Philadelphia, New Orleans and Seattle through their local radio stations. Today, big-brand stations dominate the dial coast to coast. Radio no longer makes our hometowns feel like home.

Satellite radio companies grew during the 1990s by delivering refreshingly uninhibited content, mostly commercial-free. Although terrestrial broadcasters prevented XM and Sirius from providing local news and programming, the "satcasters" attracted more than 13 million paying customers. But start-up costs were high, and despite estimated 2006 revenues of more than \$600 million at Sirius and \$900 million at XM, both companies are running net deficits and their stock values are down.

The XM-Sirius deal is timed to win approval from the Republican-controlled F.C.C. and slip past a Democratic Congress promising to redress the problems borne of media consolidation. But it won't be an easy sell. The same broadcast radio companies that lobbied to turn their own industry

into a field of giants are opposed to consolidation in another. The National Association of Broadcasters has raised concerns about diversity and competition, and the F.C.C. is signaling its skepticism. If the merger is approved, it would (and should) come with conditions regarding space for public service and independent programming.

The more urgent challenge is to begin searching for alternate ways to revive radio. Consolidation is not the only option. Today broadcast stations are beginning to convert their signals to the digital spectrum, which allows for each owner to operate multiple stations in the same space. To date, the F.C.C. has imposed few restrictions on the way radio stations use these new outlets. The commission is both giving away a precious public resource and squandering a historic opportunity to enliven the airwaves.

Fortunately, there is a solution: Require every station that wants to add to its holdings to broadcast a minimum level of original, live and local material. This proposal is based on one of the most successful broadcast policies in American history. In the 1960s, when the F.C.C. opened the FM dial, AM stations rushed to acquire licenses but then simulcast the same shows they were already playing. This was not what regulators had in mind, so they ruled that FM stations had to play original content on at least half of their programming hours. Because radio companies didn't want to invest much in FM, they ceded control of their studios to young people and amateur broadcasters. The result was the advent of free-form music radio, with programs so fresh and compelling that listeners flocked to FM and stayed there at least until corporate broadcasters standardized it, too.

It's time for Congress and the F.C.C. to consider policy ideas intended to serve the public interest, like requiring broadcast radio stations to air original programming on the new digital stations, or allowing satellite companies to run local news, talk and music. Mega-mergers are unlikely to provide any real benefits to citizens and consumers. Why resort to even more consolidation when we already know it doesn't work?

Eric Klinenberg, an associate professor of sociology at New York University, is the author of Fighting for Air: The Battle to Control America's Media.

Flash Alert Postcard System

Can't access the Internet to find out about last-minute DX tests? Join Les Rayburn's Flash Alert System to receive notice about late-notice tests and special events. Just send Les 10 or more self-addressed postcards, and he'll be sure to keep you up-to-date and even notify you when you're down to five cards. Send your cards to Les Rayburn - 100 Centerview Drive, Suite 11 - Birmingham, AL 35216-3748. It's almost as good as being wired!

Professional Sports

Barry S. Finkel bsfinkel@ANL.gov
10314 S. Oakley
Chicago, IL 60643-2409

Networks

Network listings for team sports stations

Here are most of the Major League Baseball (MLB) network lists for the season that is still in sprint training. There are six lists that I have been unable to locate; if you find any, please send me the URL(s) thereto. Some lists state explicitly that the lists are subject to change; this is true even if the web page does not include that disclaimer. Most of these lists are found by going to the individual team web pages on mlb.com, clicking on "Schedule", and then on "Broadcast Information". If I found a web page that had a 2007 copyright but did not explicitly state that the network list was for this season, I assumed the current season.

Arizona Diamondbacks (EE) 2007 Greg Schulte, Tom Candiotti, Daron Suttan

"RADIO AND TV AFFILIATES SUBJECT TO CHANGE"

<http://arizona.diamondbacks.mlb.com/ari/schedule/affiliates.jsp> (02/28/2007)

600	KVNA-AZ	980	KNTR-AZ c	1400	KJOK-AZ	97.7	KPSA-NM
620	KTAR-AZ *	1130	KQNA-AZ	1490	KFFN-AZ	103.3	KZKE-AZ b
780	KAZM-AZ	1230	KATO-AZ			104.9	KZKE-AZ b
950	KNFT-NM	1250	KHIL-AZ	92.1	KDJI-AZ c	106.7	KPPV-AZ
980	KJJJ-AZ c	1340	KIKO-AZ		KZUA-AZ c		

Arizona Diamondbacks (SS) 2007 Miguel Quintana, Oscar Soria

"RADIO AND TV AFFILIATES SUBJECT TO CHANGE"

<http://arizona.diamondbacks.mlb.com/ari/schedule/affiliates.jsp> (02/28/2007)

750	KAMA-TX	920	XEHQ-MX	990	KTKT-AZ	1400	KSUN-AZ *
-----	---------	-----	---------	-----	---------	------	-----------

Baltimore Orioles 2007 -Joe Angel, Jim Hunter, Fred Manfra

<http://baltimore.orioles.mlb.com/bal/schedule/affiliates.jsp> (02/28/2007)

540	WGOP-MD	1200	WAGE-VA	1400	WINC-VA	1480	WEEO-PA
560	WFRB-MD	1280	WHVR-PA	1430	WNAV-MD	1490	WARK-MD
930	WFMD-MD	1320	WICO-MD		WKEX-VA	1600	WPDC-PA 1
980	WTEM-DC	1340	WEPM-WV	1450	WTBO-MD		
1000	WIOO-PA	1350	WOYK-PA 1	1470	WTTR-MD	105.7	WHFS-MD *
						106.5	WKHW-MD

Boston Red Sox 2007 -Joe Castiglione, Dave O'Brien

<http://www.weei.com/Article.asp?id=136812&spid=5398> (02/28/2007)

550	WDEV-VT	1280	WEIM-MA	1420	WRSA-VT	95.3	WALZ-ME
580	WTAG-MA		WFAU-ME	1440	WVEI-MA	95.5	WJJB-ME
620	WZON-ME	1290	WKBK-NH		WJAB-ME	96.1	WDEV-VT
680	WRKO-MA *	1300	WPNH-NH		WJAE-ME	96.3	WLOB-ME
??		1340	WTSJ-NH	1450	WRKD-ME	96.7	WCME-ME
900	WJJB-ME	1350	WINY-CT	1480	WSAR-MA		WQSO-NH
	WGAM-NH	1370	WDEA-ME		WCFR-NH	97.5	WIGY-ME
1010	WNTK-NH		WBTV-NH	1490	WGCH-CT	99.3	WKTJ-ME
1080	WTIC-CT	1380	WSYB-VT		WMRC-MA	99.7	WNTK-NH
1220	WQUN-CT	1390	WEGP-ME		WKVT-NH	100.1	WHOU-ME
1230	WNAW-MA	1400	WILI-CT		WFAD-VT	100.7	WTBM-ME
	WLTV-NH		WHMP-MA		WIKE-VT	103.1	WDME-ME
	WMOU-NH		WLTV-NH			103.7	WEEI-RI
	WJOY-VT		WTSL-NH	92.7	WOXO-ME	104.9	WBOQ-MA
1240	WHMQ-MA	1420	WBEC-MA		WQDY-ME	105.5	WVEI-MA
	WSYY-ME		WBSM-MA	93.9	WLVB-VT	107.7	WTPL-NH
	WFTN-NH		WASR-NH	95.1	WXTK-MA		

Are you expiring?

We hope not! To avoid expiration, mail your remittance to P. O. Box 5711 - Topeka, KS 66605-0711 early. Allow at least three weeks after mailing your check or money order for new renewal data to appear on your mailing label. Really late? Renew via PayPal via www.nrcdxas.org!

Atlanta Braves 2007 Skip Caray, Chip Caray, Pete Van Wieren

<http://atlanta.braves.mlb.com/atl/schedule/affiliates.jsp> (02/28/2007)

550	WDUN-GA	1230	WBLJ-GA	1410	WIQR-AL	93.5	WLJA-GA
	WAME-NC		WNGM-GA		WEGO-NC	93.7	WALI-SC
580	WGAC-GA		WANO-KY		WPCC-SC	93.9	WTWX-AL
590	WCAB-NC	1240	WBHB-GA		WCMT-TN		WYTK-AL
600	WCVP-NC		WGGA-GA	1420	WACT-AL		WMTM-GA
610	WJFN-GA		WPAX-GA		WPEH-GA	94.1	WQSI-AL
620	WJDX-MS		WWNS-GA		WRCG-GA		WGSS-SC
630	WJDB-AL	1250	WSRA-GA	1430	WLTG-FL	94.3	WSCC-SC
	WNEG-GA		WHNY-MS	1450	WCON-GA	95.1	WCDZ-TN
640	WGST-GA *	1260	WBBK-GA		WKEU-GA	95.3	WRLD-GA
680	WRGC-NC	1270	WGSV-AL		WMVG-GA		WSRM-GA
690	WJOX-AL		WLIK-TN		WVLD-GA	95.5	WJDB-AL
720	WVCC-GA		WQKR-TN		WGNC-NC	95.9	WCVP-NC
730	WOHS-NC	1290	WTKS-GA		WGNS-TN	96.1	WKLS-GA
	WLTQ-SC		WVOW-WV		WMVA-VA	97.9	WDMG-GA
	WLIL-TN	1300	WIMO-GA	1460	WZNZ-FL	98.1	WMGP-GA
790	WSFN-GA		WMTM-GA		WBCU-SC	98.7	WISK-GA
	WBLO-NC	1310	WHEP-AL	1470	WRGA-GA	99.3	WCON-GA
800	WHOS-AL		WISE-NC	1490	WKUN-GA	99.9	WSNT-GA
	WJAT-GA	1320	WHIE-GA		WSNT-GA	101.1	WTGA-GA
	WDSC-SC		WKIN-TN		WXBD-MS	101.7	WYUM-GA
850	WRUF-FL		WMSR-TN		WAZZ-NC	101.9	WVOW-WV q
900	WJTH-GA	1330	WLBB-GA		WDUR-NC	102.3	WKZR-GA
910	WJCW-TN		WMLT-GA		WSTP-NC	102.7	WCNG-NC
	WRNL-VA	1340	WGAU-GA	1500	WSEM-GA		WPUB-SC
940	WMAC-GA		WTIF-GA	1560	WPGY-GA	103.9	WDDK-GA
950	WHSY-MS	1350	WGAD-AL	1570	WCLE-TN		WRPG-GA
960	WRFC-GA		WFNS-GA	1590	WTGA-GA	104.1	WCLE-TN
970	WVOP-GA		WPFM-SC		WXRS-GA	104.5	WYYU-GA
	WLZR-NC	1370	WLOP-GA		WCSL-NC	104.7	WAAZ-FL
1000	WVWI-VI		WDEF-TN	1600	WFIS-SC	104.9	WCCP-SC
1050	WWIC-AL		WDXE-TN	1630	WRDW-GA	105.5	WIFN-GA
	WJSB-FL	1390	WHMA-AL				WIFO-GA
	WFSC-NC		WISK-GA	92.1	WKUL-AL	106.3	WGMK-AL
1070	WAPI-AL	1400	WCOH-GA		WBTR-GA		WKNU-AL
1090	WTSB-NC		WCOS-SC		WPEH-GA	106.5	WZBX-GA
1150	WSNW-SC		WSPG-SC		WSGC-GA	107.3	WMCD-GA
1230	WAUD-AL		WJZM-TN	93.1	WGAC-GA	107.5	WTIF-GA
	WBHP-AL						

Chicago Cubs 2007 Pat Hughes, Ron Santo

<http://www.tribuneradio.com/cubsaffiliates.htm> (02/28/2007)

640	WBOW-IN	1300	WFHR-WI	1450	WDLB-WI	1590	WHOW-IL
660	WBHR-MN	1330	WRAM-IL	1460	WJCI-IL	1620	KOZN-NE
720	WGN -IL *	1350	KRNT-IA		WKAM-IN	1650	KCNZ-IA
800	KXIC-IA		WIOU-IN	1470	WKLZ-MI k		
810	WDDD-IL	1380	KCIM-IA	1480	KLEE-IA	94.3	WSSQ-IL
910	WAKO-IL	1400	KADR-IA	1490	WDBQ-IA k	95.9	WIAU-IN
920	WMOK-IL		WBAT-IN	1510	KMRF-MO	98.3	WJEZ-IL
1020	KOIL-NE	1440	WGEM-IL k	1540	WBNL-IN	100.5	WSJD-IN
1150	KCPS-IA k		WROK-IL k	1550	KIWA-IA	103.1	WAKO-IL
1170	KJOC-IA k	1450	KIOV-ID	1570	KVTK-SD	104.9	WAXI-IN
1290	WWFS-IL		WFMB-IL		WLKD-WI	105.3	KIWA-IA
1300	WBZQ-IN		WHTC-MI o	1590	KWBG-IA		KNOD-IA

Not sure about renewing?

Consider these benefits of a membership in the National Radio Club: 720+ pages per year of varied and comprehensive DX and radio information in DX News ... reduced prices for publications ... responsive editors ... and the friendliest bunch of DX'ers in the world! Why not send that renewal check to P. O. Box 5711 - Topeka, KS 66605-0711 today!

Chicago White Sox (EE) 2007 Ken Singleton, Ed Farmer**Chicago White Sox (SS) 2007** Hector Molina

http://chicago.whitesox.mlb.com/NASApp/mlb/cws/schedule/radio_affiliates.jsp (02/28/2007)

670	WSCR-IL *	1230	KWAS-MO	1440	WROK-IL k	1590	WAIK-IL
880	WCBW-IL	1240	WSDR-IL	1470	WKLZ-MI k		
	WINU-IL	1250	WSPL-IL	1490	WDBQ-IA k	93.9	WCEZ-IL
1060	WRHL-IL	1280	WBIG-IL		WKRO-IL	97.7	WLQI-IN
1150	KCPS-IA k	1360	WLBK-IL		WZOE-IL	100.9	KTCN-AK
1170	KJOC-IA k	1430	WCMY-IL	1580	WBCP-IL	107.7	WMRS-IN
1200	WRTO-IL *Si	1440	WGEM-IL k				

Cincinnati Reds 2007 Marty Brennaman, Thom Brennaman http://cincinnati.reds.mlb.com/NASApp/mlb/cin/schedule/cin_schedule_affiliates.jsp (02/28/2007)

580	WCHS-WV	1150	WIMA-OH	1340	WIZE-OH		
600	WKYH-KY	1230	WIRO-OH	1390	WMPO-OH	94.3	WKKI-OH
700	WLW -OH *		WYTS-OH	1400	WCYN-KY	95.3	WNDI-IN
790	WKRK-KY	1240	WFTM-KY		WFTG-KY	96.7	WBVI-OH
800	WVHU-WV		WSFC-KY	1440	WPGW-IN	100.1	WMDJ-KY
900	WLSI-KY		WHIZ-OH	1450	WHNK-WV	100.9	WPGW-IN
970	WATH-OH	1250	WCHO-OH	1490	WFXV-KY	101.9	WVOW-WV
980	WONE-OH	1260	WNDE-IN		WBEX-OH	q	
990	WJEH-OH		WNXT-OH		WMOA-OH	102.3	WUGO-KY
	WTIG-OH	1270	WXGO-IN	1510	WLGW-OH	103.9	WRBI-IN
1050	WGAT-VA		WAIN-KY	1580	WXRA-KY	107.9	WAMW-IN
1060	WKMQ-MS	1340	WXFN-IN	1590	WSRW-OH		

Cleveland Indians 2007 Tom Hamilton, Mike Hegan

http://cleveland.indians.mlb.com/cle/schedule/radio_affiliates.jsp (02/28/2007)

570	WKBN-OH	1320	WLOH-OH	1460	WBKC-OH	92.7	WQEL-OH
930	WEOL-OH	1330	WFIN-OH		WBNS-OH	93.5	WBNV-OH
970	WFUN-OH	1390	WBLL-OH	1480	WHBC-OH	95.3	WLKR-OH
1100	WTAM-OH *	1400	WMAN-OH	1490	WMRN-OH	100.9	WBNO-OH
1230	WCWA-OH	1430	WCLT-OH	1540	WBTC-OH		WJAW-OH
1260	WRIE-PA		WFOB-OH	1590	WAKR-OH	104.5	WQKT-OH
1270	WUCO-OH	1450	WJER-OH			107.1	WDOH-OH
1300	WMVO-OH		WLEC-OH				

Colorado Rockies 2007 Jeff Kingery, Jack Corrigan http://colorado.rockies.mlb.com/NASApp/mlb/col/schedule/col_schedule_tv_radio_affiliates.jsp (02/28/2007)

610	KCSR-NE		KHDN-MT		KABQ-NM		
650	KGAB-WY		KDIX-ND	1400	KXGN-MT	95.7	KCGM-MT
730	KLOE-KS	1240	KASL-WY		KCOW-NE	99.1	KWYW-WY
850	KOA -CO *		KRAL-WY		KKTL-WY	100.1	KMMR-MT
930	KROE-WY	1260	KPOW-WY	1450	KBFS-SD m	102.3	KSPK-CO
950	KMER-WY	1270	KIML-WY		KBBS-WY	103.1	KOAL-MT
960	KNEB-NE	1290	KOWB-WY		KVOW-WY		KYDT-WY m
1010	KSIR-CO	1340	KTTM-CO	1470	KKTY-WY	106.1	KNFO-CO
1050	KMTA-MT		KYCN-WY	1490	KBSR-MT		
1230	KBCR-CO	1350	KGHF-CO		KUGR-WY		

Detroit Tigers 2007 Jim Price, Dan Dickerson <http://detroit.tigers.mlb.com/NASApp/mlb/det/schedule/radioaffiliates.jsp> (02/28/2007) "Affiliate stations are subject to change."

590	WKZO-MI	1290	CJBK-ON	1400	WSJM-MI	97.5	WEFG-MI
730	WVFN-MI	1310	WCCW-MI	1450	WHTC-MI o	97.7	WMLQ-MI
790	WSGW-MI	1320	WDMJ-MI		WIBM-MI		WTGV-MI
930	WBCK-MI	1330	WTRX-MI		WNBY-MI		
940	WIDG-MI	1340	WCSR-MI	1470	WLQR-MI		
1050	WTKA-MI		WLAV-MI				
1230	WMSH-MI		WMBN-MI	96.1	WMTR-MI		
	WSOO-MI	1380	WPHM-MI	96.9	WBBL-MI		
1240	WATT-MI		WSCG-MI	97.1	WKRK-MI *		
1270	WMKT-MI	1400	WCCY-MI	97.3	WDEE-MI		



Florida Marlins (EE) 2007 Dave Van Horne, Allen "Roxy" Bernstein

Florida Marlins (SS) 2007 Rafael "Felo" Ramirez, Luis "Yiky" Quintana http://florida.marlins.mlb.com/NASApp/mlb/fla/schedule/broadcasting_affiliates.jsp (02/28/2007)

560	WQAM-FL *	850	WFTL-FL	1300	WFFG-FL	1600	WKWF-FL
660	WORL-FL	920	WMEL-FL	1380	WELE-FL r		
770	WWCN-FL r	1140	WQBA-FL S*	1450	WSTU-FL	93.5	WBGF-FL

Houston Astros (EE) 2007 Milo Hamilton, Brett Dolan, Dave Raymond

Houston Astros (SS) 2007 -Alex Trevino, Ernesto Ruiz

The 2006 network list is still online.

Kansas City Royals 2007 Denny Matthews, Ryan Lefebvre

http://kansascity.royals.mlb.com/NASApp/mlb/kc/schedule/radio_affiliates.jsp (02/28/2007)

580	WIBW-KS *f	1240	KLIK-MO	1450	KWBW-KS	1640	KFXV-OK
590	KXSP-NE	1280	KDKD-MO		KOKO-MO		
680	KFEQ-MO	1290	KWLS-KS		KBFS-SD m	92.1	KKOZ-MO
690	KGGF-KS	1300	KMMO-MO		KYNT-SD		KMOE-MO
790	KURM-AR	1310	KFLA-KS	1460	KKOY-KS	92.7	KASR-AR p
	KXXX-KS		KGMT-NE		KXPN-NE	93.5	KWME-KS
810	WHB -MO *if	1320	KLWN-KS	1470	KGND-OK	95.1	KTKS-MO
860	KKOW-KS	1350	KMAN-KS	1480	KLMS-NE	95.3	KDKD-MO
900	KHOZ-AR	1370	KALN-KS	1490	KBIX-OK	95.9	KCAY-KS
960	KMA -IA		KGNO-KS	1510	KNNS-KS	96.7	KBBE-KS
990	KAYL-IA		KAWL-NE	1530	KMAM-MO		KGTR-KS
	KRSL-KS	1400	KAYS-KS	1540	KLKC-KS	97.1	KYAL-OK
	KRMO-MO		KVOE-KS		KNGL-KS	97.7	KSNP-KS
1130	KILJ-IA		KGMV-MO	1550	KYAL-OK	100.1	KKWK-MO
1150	KWKY-IA	1410	KGSO-KS	1560	WMBH-MO	100.9	KCLY-KS
	KSAL-KS		KOOQ-NE	1580	KHGG-AR	101.3	KARV-AR
1190	KVSV-KS	1420	KJCK-KS		KNIM-MO	102.9	KMMO-MO
1220	KOMC-MO		KULY-KS	1600	KMDO-KS	103.1	KHGG-AR
1230	KFFW-AR		KRLL-MO		KTTN-MO		KYDT-WY m
	KICS-NE	1430	KKOZ-MO		KNCY-NE	106.9	KIHK-IA
1240	KIUL-KS						

Los Angeles Angels (EE) 2007 -Rory Markus, Terry Smith, Darren Chan

Los Angeles Angels (SS) 2007 Ivan Lara, Jose Mota http://losangeles.angels.mlb.com/NASApp/mlb/ana/schedule/radio_affiliates.jsp (02/28/2007) Skyview Networks

710	KSPN-CA *	1230	KELY-NV	1450	KGAM-CA	1510	KSPA-CA
830	KLAA-CA *S	1360	KWDJ-CA				

Los Angeles Dodgers (EE) 2007 Vin Scully, Rick Monday

http://losangeles.dodgers.mlb.com/NASApp/mlb/la/schedule/radio_network.jsp (02/28/2007)

610	KAVL-CA	1230	KBOV-CA	1400	KEZL-CA		WTTB-FL s
920	KPSI-CA		KYVA-NM s	1410	KTMA-CA	1560	KNZR-CA
980	KFWB-CA *	1300	KROP-CA	1440	KUHL-CA	1570	KPRO-CA s
1140	KSFN-NV	1340	KCBL-CA	1450	KVEN-CA		
1150	KDEF-NM		WSTA-VI s	1490	KMET-CA	99.7	KXTY-CA
1220	KHTS-CA						

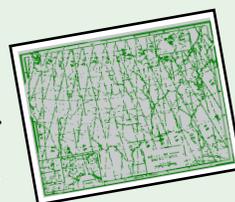
Los Angeles Dodgers (SS) 2007 Jaime Jarrin, Pepe Yniguez, Fernando Valenzuela

http://losangeles.dodgers.mlb.com/NASApp/mlb/la/schedule/radio_network.jsp (02/28/2007)

620	XESS-BC	1220	KWKU-CA	1490	KICO-CA	1550	KWRN-CA s
920	XESDD-BC	1330	KWKW-CA *				

Sunrise-Sunset Maps

Monthly maps (12) showing the average monthly sunrise/sunset times for the U. S.; customize them for your location. \$3.25 for NRC members (\$4.50, non-members). Order from NRC Publications - P.O. Box 473251, Aurora CO - 80047-3251. (CO residents, please add 3.5% sales tax.)



Milwaukee Brewers 2007 Jim Powell, Bob Uecker http://milwaukee.brewers.mlb.com/NASApp/mlb/mil/schedule/radio_network.jsp (02/28/2007)

550	WSAU-WI	1240	WOBT-WI	1400	WRDB-WI	92.7	WDUX-WI
570	WMAM-WI		WOMT-WI	1430	WBEV-WI	93.9	WDOR-WI
580	WKTY-WI	1260	WXCE-WI	1450	KFIZ-WI	94.3	WQPC-WI
620	WTMJ-WI *	1280	WGLR-WI		WRCO-WI	98.3	WCQM-WI
940	WFAW-WI	1310	WIBA-WI	1490	WIGM-WI	99.7	WWIS-WI
960	WTCH-WI	1330	WHBL-WI	1550	WEVR-WI	99.9	WIZD-WI
1090	WISS-WI	1360	WTAQ-WI	1590	WPVL-WI	106.1	WACD-WI
1150	WHBY-WI	1400	WATW-WI			106.3	WEVR-WI
1230	WCLO-WI		WBIZ-WI	92.3	WRLS-WI	107.3	WNXR-WI
1240	WJMC-WI						

Minnesota Twins 2007 Herb Carneal, Joe Gordon, Dan Gladden http://minnesota.twins.mlb.com/NASApp/mlb/min/schedule/radio_affiliates.jsp (02/28/2007) This site has a map with frequency and city; there inconveniently are no call letters. I hope that I have the correct call letters.

570	WNAX-SD	1210	KOKK-SD	1350	KDIO-MN	1590	KDJS-MN
610	KDAL-MN	1220	KDDR-ND	1380	KAGE-MN		WIXK-WI
620	KMNS-IA	1230	KMRS-MN	1390	KRFO-MN	1600	KDAK-ND
710	KXMR-ND		KTRF-MN	1400	KEYL-MN		
730	KWOA-MN		KWNO-MN		KMHL-MN	92.1	WYRQ-MN
790	KFGO-ND	1240	KICD-IA		KQDJ-ND	94.3	KDOM-MN
860	KNUJ-MN		WJON-MN	1410	KRWB-MN		KKIN-MN
870	KPRM-MN		WMFG-MN	1420	KTOE-MN	94.5	WELY-MN
910	KCJB-ND		KDLR-ND	1430	KNSP-MN	96.7	KKCQ-MN
920	KDHL-MN	1260	KDUZ-MN	1450	KATE-MN	103.1	KFIL-MN
	KWAD-MN		KROX-MN		KBUN-MN	104.1	KSDM-ND
930	KSDN-SD	1290	KBMO-MN	1460	KLTC-ND	105.5	KMGM-MN
950	KWAT-SD	1300	KGLO-IA	1480	KAUS-MN	105.9	KWNG-ND
1020	KJJK-MN	1310	KNOX-ND	1490	KOVC-ND	106.9	KARP-MN e
1060	KGFX-SD	1320	KOZY-MN	1500	KSTP-MN *	107.1	KMGK-MN
1080	KYMN-MN	1340	KDLM-MN	1570	KAKK-MN	107.3	KKCT-MN
1140	KSOO-SD		KROC-MN	1580	KDOM-MN		

New York Yankees 2007 John Sterling, Suzyn Waldman http://en.wikipedia.org/wiki/Yankees_Radio_Network (03/01/2007) This page was last modified 08:47, 10 February 2007." I am not sure that this is an official list. <http://wcbs880.com/pages/23958.php?contentType=4&contentId=125003> (03/20/2007). I compared both lists, found mismatches, and found call letter typos in the wiki list.

550	WGR -NY	920	KBAD-NV	1280	WHTK-NY	1460	KENO-NV
570	WSYR-NY	1010	WQYK-FL	1300	WTMM-NY	1480	WADR-NY y
590	WARM-PA	1100	KWWN-NV	1340	WBRK-MA	1490	WDLC-NY
600	WICC-CT	1160	WSKW-ME		WENT-NY	1550	WUTQ-NY
	WSJS-NC		WPIE-NY		WIRY-NY		WTTC-PA
620	WHEN-NY		WYNS-PA	1350	WRNY-NY		
	WVMT-VT	1180	WHAM-NY	1380	WABH-NY	92.7	KASR-AR p
630	WMFD-NC	1200	WSML-NC	1400	WSLB-NY	94.3	WKXP-NY
640	WNNZ-MA	1220	WGNY-NY	1410	WPOP-CT	96.7	WTSX-NY
790	WNER-NY x	1230	WIXT-NY		WELM-NY	99.7	WSKO-RI
	WSKO-RI		WEEX-PA		WNER-NY x	103.5	WUUF-NY
800	WLAD-CT	1240	WWCO-CT	1420	WACK-NY	105.3	WEBK-VT
840	WILT-PA		WJTN-NY	1430	WENE-NY	106.1	WPDA-NY
	WVPO-PA	1270	WTSN-NH	1450	WSNO-VT		
880	WCBS-NY *						

Oakland Athletics 2007 Ken Korach, Vince Cotroneo, Ray Fosse
<http://oakland.athletics.mlb.com/oak/schedule/affiliates.jsp> (03/18/2007)

950	KAHI-CA	1340	KTSN-NV	1480	KYOS-CA	100.5	KTDE-CA
970	KESP-CA	1370	KPCO-CA	1490	KBLF-CA nw	101.5	KEKA-CA
1110	KAOI-HI nwt	1400	KWNA-NV		KRKC-CA	102.3	KNTK-CA
1140	KHTK-CA nw	1410	KMYC-CA nw	1550	KYCY-CA *	106.9	FREE-CA *
1240	KPOD-CA	1440	KVON-CA				
1270	KXBX-CA	1450	KVML-CA				

New York Mets (EE) 2007 Gary Cohen, Keith Hernandez, Ron Darling

New York Mets (SS) 2007 -Juan Alicea, Billy Berroa

I have not yet located the network list.

Philadelphia Phillies (EE) 2007 Harry Kalas, Chris Wheeler, Larry Andersen, Scott Franzke

Philadelphia Phillies (SS) 2007 B. Kiliik, Danny Martinez

http://phillies.mlb.com/phi/schedule/radio_network.jsp (03/01/2007)

630	WEJL-PA	1210	WPHT-PA *	1320	WGET-PA		
830	WEEU-PA	1230	WCMC-NJ	1340	WMID-NJ	1440	WNPV-PA
920	WPHY-NJ		WBPZ-PA	1350	WOYK-PA 1	1470	WKAP-PA
	WKVA-PA	1240	WBAX-PA	1360	WPPA-PA	1480	WDAS-PA *S
930	WHLM-PA		WYGL-PA	1370	WPAZ-PA	1490	WBCB-PA
1150	WDEL-DE	1270	WLBR-PA	1420	WCOJ-PA	1600	WPDC-PA 1

Pittsburgh Pirates 2007 Lanny Frattare, Greg Brown, Steve Blass

http://pittsburgh.pirates.mlb.com/NASApp/mlb/pit/schedule/radio_network.jsp (02/28/2007)

590	WMBS-PA	1230	WBVP-PA	1400	WWGE-PA	1460	WMBA-PA
600	WFRM-PA		WTIV-PA		WBBD-WV	1470	WLOA-PA
630	WJAW-WV	1240	WBBW-OH	1420	WCED-PA	1480	WCNS-PA
680	WISR-PA	1270	WCBC-MD	1430	WVAM-PA	1490	WESB-PA
800	WCHA-PA	1310	WNAE-PA		WEIR-WV		WMGW-PA
850	WNTJ-PA	1340	WOYL-PA	1440	WAJR-WV		WTCS-WV
940	WGRP-PA		WTRN-PA	1450	WFRA-PA		
990	WNTW-PA		WXKX-WV		WJPA-PA	104.1	WPXZ-PA
1160	WCCS-PA	1370	WWCB-PA		WMAJ-PA	104.7	WPGB-PA *
1200	WKST-PA	1400	WKBI-PA				

Saint Louis Cardinals 2007 John Rooney, Mike Shannon

http://stlouis.cardinals.mlb.com/stl/schedule/tv_radio_affiliates.jsp (02/28/2007)

http://stlouis.cardinals.mlb.com/stl/downloads/y2006/radio_map.pdf (02/28/2007)

This web page and PDF file have a map with city, frequency, and call.

		1340	KBTA-AR	1550	KSFT-MO	99.3	KKBZ-IA
550	KTRS-MO *		WJPF-IL	1560	WBYS-IL		WZLT-TN
690	KEWI-AR		WSOY-IL	1570	WTAY-IL	99.7	KTTR-MO
730	KQPN-TN		WNBS-KY		KMUR-OK	100.3	KUKU-MO
740	WVLN-IL		KSMO-MO		WTRB-TN		KURM-MO
800	KAGH-AR		KXEO-MO			100.5	KKCA-MO
	KVOM-AR	1350	KWMO-MO	92.3	KSAR-AR		KMEM-MO
860	WSON-KY	1360	KMUM-IA	92.5	KPPL-MO	100.9	KTUI-MO
940	KPSZ-IA		WVMC-IL	92.7	KASR-AR p	101.3	KTXR-MO
	WMIX-IL	1390	KCRC-OK	92.9	WSEI-IL	102.1	WIBV-IL
1000	WMUF-TN	1400	WDWS-IL	93.1	KBDZ-MO		KJFM-MO
1050	KSIS-MO		WGIL-IL	94.3	KATI-MO	102.3	WRMJ-IL
1070	KHMO-MO		KFRU-MO	95.7	WSEY-IL		KJPW-MO
1130	WRKY-KY		KREF-OK	95.1	KMAQ-IA	103.1	KFFA-AR
1220	KJAN-IA		KWON-OK	95.3	WMSK-KY	103.5	WXLT-IL
	WLPO-IL	1420	KBHS-AR	95.5	KAAN-MO	103.7	KJEL-MO
1230	KFPW-AR		WINI-IL	95.9	KCOB-IA	104.1	KPOC-AR
	WHCO-IL	1430	WYMC-KY		WGKY-KY	104.3	KDBB-MO
	WJBC-IL	1450	WKEI-IL		KKBL-MO	104.7	KRES-MO
	WBBZ-OK		KIRX-MO	96.7	WFML-IN		WMUF-TN
1240	WTAX-IL		KWPM-MO	97.3	WTIM-IL	104.9	KAGH-AR
	KNEM-MO		WTRO-TN		KYRX-MO	105.1	WGEM-IL
	WENK-TN	1460	WROY-IL	97.5	KNMO-MO	105.3	KELR-IA
1270	KRVT-OK	1470	WMBD-IL		KOEA-MO	105.5	KYEL-AR
1280	KCOB-IA	1490	KDRS-AR	97.9	KBXB-MO		WREZ-KY
	WGBF-IN		WDAN-IL	98.5	WQKZ-IN	105.9	WOKZ-IL
1290	KALM-MO		WTUP-MS		KWKJ-MO	106.1	WSMI-IL *g
1310	KOKX-IA	1520	WLUV-IL	98.9	WHQQ-IL	106.5	KTMO-MO
	KZRG-MO	1540	WSMI-IL *g	99.1	KSMD-AR	107.1	WEAJ-IL
1330	KUKU-MO	1550	WMSK-KY		WCBL-KY		

San Diego Padres (EE) 2007 Jerry Coleman, Ted Leitner, Andy Masur

San Diego Padres (SS) 2007 Ed Ortega, Juan Avila

I have not yet located the network list.

San Francisco Giants (EE) 2007 Jon Miller, Greg Papa, Duane Kuiper, Mike Krukow, Dave Flemming

San Francisco Giants (SS) 2007 Amaury Pi-Gonzalez, Erwin Higueros

<http://sanfrancisco.giants.mlb.com/NASApp/mlb/sf/schedule/radioaffiliates.jsp> (02/28/2007)

"Affiliate stations are subject to change."

670	KPUA-HI	1230	KJFK-NV	1420	KKEA-HI	92.7	KMFB-CA
680	KNBR-CA *	1340	KATA-CA	1430	KFIG-CA	94.1	KBKY-CA
1110	KAOI-HI t	1360	KUIK-OR	1670	KNRO-CA	102.3	KWHO-CA
1170	KLOK-CA *S	1400	KKJL-CA				

Seattle Mariners (EE) 2007 Dave Neihaus, Rick Rizzs

Seattle Mariners (SS) 2007 Amaury Pi-Gonzalez, Julio Cruz http://seattle.mariners.mlb.com/NASApp/mlb/sea/schedule/broadcast_affiliates.jsp (02/28/2007)

550	KTZN-AK	1000	KOMO-WA *	1240	KTIX-OR	1430	KYKN-OR
580	KRSA-AK	1020	KWIQ-WA		KGW-WA		KBRC-WA
680	KOMW-WA	1030	KMAS-WA		KXLE-WA	1450	KGRZ-MT
700	KXLI-WA	1040	CKST-BC j	1280	KIT-WA		KCLX-WA
800	KINY-AK	1080	KVNI-ID	1300	KLER-ID		KONP-WA
840	KMAX-WA		KFXX-OR	1310	KZXR-WA	1470	KELA-WA
870	KFLD-WA	1170	KPUG-WA	1320	KGDC-WA	1490	KBIS-WA
900	KKRT-WA	1230	KHSN-OR		KXRO-WA		KLOG-WA
910	KBLG-MT		KKEE-OR	1350	KRLC-ID		
920	KXLY-WA	1240	KSAM-MT	1370	KXTL-MT	92.1	KCRK-WA
940	KICE-OR		KEJO-OR	1400	KXGF-MT	106.3	KCSY-WA

Tampa Bay Devil Rays (EE) 2007 Andy Freed, Dave Wills

Tampa Bay Devil Rays (SS) 2007 -Enrique Chiu, Jose Rafael

<http://tampabay.devilrays.mlb.com/NASApp/mlb/tb/schedule/radionetwork.jsp> (02/28/2007)

770	WWCN-FL r	1080	WHOO-FL	1380	WELE-FL r	1480	WFLN-FL
820	WMGG-FL *S	1250	WHNZ-FL *	1450	WSRQ-FL		
1060	WXIC-FL	1350	WDCF-FL		WWJB-FL	99.5	WBXY-FL

Texas Rangers (EE) 2007 Eric Nadel, Victor Rojas

Texas Rangers (SS) 2007 Eleno Ornelas, Jose Gozman The 2006 network list is still online.

Toronto Blue Jays 2007 Tom Cheek, Jerry Howarth

http://toronto.bluejays.mlb.com/tor/schedule/radio_network.jsp (03/07/2007)

"Please note that not all stations will carry every one of the 162 games."

570	CKGL-ON	920	CKNX-ON	1070	CHOK-ON	1330	WSPQ-NY
590	CJCL-ON *	960	CFAC-AB	1190	CFSL-SK		CJYM-SK
600	CKAT-ON		CFFX-ON	1210	CFYM-SK	1570	CKMW-MB
630	CFCO-ON	980	CFPL-ON	1240	CJCS-ON		
680	CJOB-MB		CKRU-ON	1260	CFRN-AB	88.9	CHNI-NB
790	CIGM-ON	990	CKGM-PQ	1280	CJSL-SK	91.9	CKNI-NB
900	CHML-ON	1040	CKST-BC j	1310	CIWW-ON	95.7	CJNI-NS

Washington Nationals 2007 Charley Slowes, Dave Jagelar I have not yet located the network list.

Note that lower case footnotes are different from upper case footnotes.

* = network flagship station

- = announcers from last year

a = Ken Onyschuk reports that while 740 KTRH-TX is the flagship for the Houston Astros, the pre-season broadcasts will be on 790-KBME-TX.

b = The Diamondbacks' list has two frequencies for KZKE-FM Lingman/Seligman, AZ.

c = The Diamondbacks' list has "Holbrook AZ KDJI/KZUA Z92 FM"

d = RESERVED

e = The Twins' map has "Dassel/Litchfield 106.9 FM AM"; I have no idea what the AM station is.

f = The Royals' list does not list WHB-MO, but Ken Onyschuk has it as the flagship. There is no station in Kansas City listed. (WHB-810 won the broadcast rights a number of years ago from WIBW-580, and I have not heard anything different for 2007 -pls.)

g = The Cardinals' map lists WSMI AM&FM Litchfield, IL as flagship stations in addition to 550 KTRS-

MO.

h = RESERVED

i = This information is from Ken Onyschuk; it is not on the web page.

j = Toronto Blue Jays & Seattle Mariners

k = Chicago Cubs & Chicago White Sox

l = Baltimore Orioles & Philadelphia Phillies

m = Colorado Rockies & Kansas City Royals

n = night games only

o = Chicago Cubs & Detroit Tigers

p = Kansas City Royals & New York Yankees & Saint Louis Cardinals

q = Atlanta Braves & Cincinnati Reds

r = Florida Marlins & Tampa Bay Devil Rays

s = Selected games

t = Oakland Athletics and San Francisco Giants

w = weekend games only

x = New York Yankees: WNER-NY wiki has frequency 1410 (same as "Log 27"); WCBS page has 790.

y = New York Yankees: on WCBS page but not on Wiki page

S = Spanish language broadcast



Musings of the Members

Dave Schmidt NRCMusings@aol.com

P. O. Box 126

New Freedom, PA 17349-0126

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

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

Deadlines are FRIDAY! Please make sure your address is in your report; it helps! here we go:

Richard E. Wood - HCR3, Box 11087 - Keaau, HI 96749

I've built a Beverage beamed due E from my house in Hawaiian Paradise Park. Currently at 1000 feet, it is unterminated as there is room for at least another 500 feet. When finished, I'll probably add a resistor, but ground rods will be impossible in the lava terrain. It is strung on trees at an average 8 feet to 10 feet above ground and uses #14 insulated stranded wire. It produces spectacularly loud, noise-free signals, and, as expected, it is highly directional to Mexico (I am at 20 degrees N, level with southern Mexico), the West Indies (my old listening favorite WDHP-1620 US VI is back at booming strength, also PJB-800 and several Cubans) and the U. S. East Coast (WFAN-660, WLW-700, WGY-810, CFRB-1010, KDKA-1020, WBZ-1030, KYW-1060, WTAM-1100, WPHT-1210, WQEW-1560). Stations in other directions are heard, e. g. Brazil-1280 and some Asians, but undesired stations, especially Oahu and Maui, are mostly weaker or absent, e. g. XEW-900 often dominates KNUI, and Mexicans dominate several regional channels, such as 950 and 1250 and even 620 when XESS eclipses my local KIPA. Being a long antenna, this east Beverage shows much greater signal strength on the low end of the band, with new loggings on 530 and 540 and its greater directionality eliminating or weakening unwanted stations in the Pacific Northwest like KXL-750. Now I need an antenna phasing unit. If you have one for sale, please write.

(Part Two)

There is nothing more exciting than building a Beverage in 300- 500-foot daily increments and, that night, watching it gain in signal strength and directionality while losing man-made noise. The E. Beverage now stands at 1800 feet, and there is still room for more before I borrow a battery-operated soldering iron, add a 560-ohm resistor, and add a final quarter-length termination as suggested in the "DX'er's Technical Guide". People in Hawaii talk about the mainland, but if you travel due east from here, you reach Mexico, southern Mexico, not the U. S. (Hilo is at 20 degrees N). This due-east antenna proves that. Clear channels once existed, and the Mexican traditional clears are still the loudest here: 540, 690, 730, 800, 900, 940, 1050, 1220, and 1570. But, on the east Beverage, traditional U. S. clear channels now show a Mexican, often equal or superior in strength, to the U. S. station(s) there. Not all yet indentified, they include 640, 660, 680, 710, 740, 750, 770, 810, 820, 830, 870 (I'm working hard on ID'ing that one, as everything listed is low-powered), 1000, 1010, 1030, 1060, 1070, 1100 (often drowning KFAC-CA), 1120, 1130, 1140, 1190, 1200 (where tiny XEPAS from a remote location on the west coast of BDX profits from its water path to equal WOAI), 1510, 1530, etc. XE graveyarders, again not all yet ID'ed, often dominate some or all GY's. As there are now XE's on all channels from 540 to 160 and on 1630

and 1700, I should be able, sooner or later, to ID at least one Mexican on every such frequency, and I have already heard the Mexican anthem on most, e. g. 590. Now that Hawaiian and even Hilo locals are not a significant problem, likewise man-made noise, a quick check of certain frequencies shows prevailing conditions; 870 to check WWL (now one of my loudest mainland stations) vs. Cuba, 1200 for XEPAS v. WOAI, 1220 XEB vs. Rio, 1620 WDHP vs. KSMH-CA and WTAW-TX. For conditions favoring different parts of the U. S., I check 700 for KUSE-TX, WLW-OH, KALL-UT, or something else; 1100 for WTAM-1100 vs. KFAX-CA; 810 for WGY vs KGO; 1560 for WQEW vs. KNZR-CA. And for eastern vs. western Canada, my one beacon so far is 1010 for CFRB vs. CBR. So far I have heard nothing from Central America, the Dominican Republic, Haiti, or Puerto Rico. Perhaps adding the resistor and termination, improving directionality and possibly eliminating the northern or western U. S. mainland, will bring those much-wanted countries.

Marc DeLorenzo – 37 Chadwick Road – South Dennis, MA 02660

Just for the heck of it, I thought I would take a trip on the Way Back Machine. Not that I am stuck in the past mind you, but, once in a while, it's fun to remember what DX was like, well – way back. The date was Monday Morning October 30, 1967 when I was a 17-year-old high-school junior living with my parents in my hometown of Hyannis here on Cape Cod, MA. I had recently purchased my first serious receiver, a Hammurland HQ-129-X, from the late Roy Millar in Marysville, WA. My antenna was a longwire about 120 feet in length, about 20 feet above the ground, running from the top of my parents' garage out to a tree behind the house. I had also recently purchased a Lafayette reel-to-reel tape recorder and had discovered that, at 1-7/8 ips, a 3600 foot reel of tape would record for 6 hours unattended. So, I picked a frequency, 1460 kHz, started the tape recorder at 2350 EST and went to sleep. Monday afternoon I hurried home from school and rewound the tape. Here are the results. Initially, the dominant station was WOKO Albany, NY which signed off at midnight and thus opened up the channel for more distant DX. Next to rise to the top was first-time heard KSO in Des Moines, IA with local weather & ID at 12:06am. This catch was quickly followed at 12:07am with WBNS in Columbus, OH. Over the next hour KSO and WBNS took turns atop the channel. Then, at 1:06am, another new catch in CJOY from Guelph, ON rose to the top with local news and weather and then promptly signed off at 1:07am. Ya gotta love it when a station fades in, gives a detailed ID, and then signs off thus clearing the way for someone else! Next to appear on 1460 was 500-watt KYSN in Colorado Springs, CO at 1:34am with local news, weather, and a clear ID – another new catch. Underneath KYSN I noted an unknown station playing Top 40 hits. This station was heard for over an hour – mostly under, but occasionally over KYSN. Finally, at 2:47 am, between songs I clearly heard a jingle “Kay-Dawn Number One.” It was KDON in Salinas, CA for my first (and only) reception of CA on a regional channel. Quite a thrill! So, that was it – from Albany, NY to Salinas, CA – with stops in Guelph, Columbus, Des Moines, and Colorado Springs – all on 1460 kHz! Yes, my friends, those WERE the days! 73 & Good DX. (Thanks, Marc, and good hearing from you!-DWS)

George Santulli , Lovettsville, VA. 20180

Well, folks, Dave's cajoling for us NRCers to support his column has hit on eager ears. I will catch up for all of the theme issues I have missed with this submission. I have been a member of the NRC since about 1962 when I somehow heard about it. Then I was also a member of the now defunct, but venerable, Newark News Radio Club. As a youngster growing up in New Jersey near New York, I somehow bumped the dial on our family radio and was amazed that instead of hearing the normal WNEW and WABC, I was hearing Boston, Chicago and Nashville. I was hooked and thought that I was the only one who knew this secret. That lasted until I started to read a Sunday column dedicated to DXing that appeared in the Sunday *Newark Evening News*. It even mentioned some DX Tests that would be on later that very night. I could hardly wait until nighttime to try for the stations which in those days were actually possible! Midnight Sundays meant the excitement of hearing the cascading signoffs of stations for the Monday morning maintenance periods. 12 midnight eastern, poof went some powerhouses....1am the central guys were going bye bye, 2pm was especially thrilling since it afforded us the chance to hear KBOI-670 Boise, or KOWB-1410 Wyoming...and if I could keep my tired eyes up, 3am was really out there, when the west coasters were coming in. KEEN 1370 San Jose, KENO-1460 Las Vegas; it was a real fun time. Alas, college came along and took me to Memphis for a few years and then to California to follow my career in television. But in all the years I kept up my NRC membership, and even though listening to distant stations has become more difficult with the boring AN talk shows and Disney Radio with no ID's, it is still fascinating when you reel one in. This year's big catch was finally hearing KTNN under a weakened WFAN. Big disappointments include the loss of old friends from Canada, the PEI's am'ers and the CBC in NB...all gone. Dave mentioned in the last *DX News* about Internet radio and I wanted to pass along my latest experience that is super fun. I bought one of the CCrane Radio Acoustic Energy Wi-Fin radios! After a little tweaking to get it

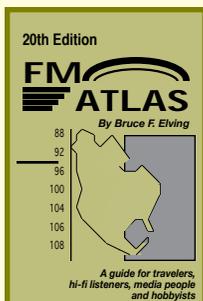
to work with my satellited delivered Wi-Fi hotspot here at home, it is tremendous. Think about it...as I sit here tonight typing this note I have been listening to clear audio from KFI, KNX, 2CH in Sydney, Australia and for fun VOXM in St. John, Newfoundland! It is not DXing, but it is still fun and I plan to use it as a "tool". When I am doing my normal DXing, I can now listen on the Wi-Fi radio to verify the station deep down that I am thinking I am hearing, or to check on that song to see if it is a great catch or only Toledo! A bit pricey at \$300.00 but fun nonetheless. Only downside is that you must have a wireless router, but once that is in place the world is out there for the listening.

Roger Winsor - 2277 Sandwood Street - Portage, IN 46368

Some more interesting DX to hear before the sun gets hold of the waves. 2/21 WSGI-1100 5:36PM with sign off way over WTAM. 2/23 local WNDZ was off the air early while erecting the 3rd tower, caught WPDZ-750 at 4:10PM with an ID, first time I have heard them since 1968 when they ran a test. 2/25 unknown oldies on 1110 nulling KGFL, but no ID at 7:59PM or the top of the hour. 3/4 I noticed WSCR's IBOC being off since that day, hope it's forever. WLS now has it. 3/5 country music in null of CJBC-860 which turned out to be 5 watt KNUJ with local ads, ID, amazing how the waves travel! KWKH-1130 was pounding in this evening like they were on non directional. This happens often. KOKK-1210 giving WPHT a run for its money with basketball, many ID's. Lastly, on 3/6 while in my car, I happened upon 1080 at 7:20PM to hear "Orlando's number 1 sports station 1080 WHOO" with a good signal for about 5 minutes. 190 watts must be on. My 3150th station to log. I have logged 22 new stations since reactivating myself using the Bose radio. Good DX to all. 73s

Dave Schmidt - P O Box 126 - New Freedom, PA 17349

Not much to report from this end; Philly area members should beware of IBOC starting up on 1210 and 1060 in the very near future. I'm very interested in knowing if anyone is actually hearing any of these 100 millawatt stations that have taken to the air, such as WNAR 1620 in Lansdale. There is a fully FCC type accepted transmitter available for this, a Rangemaster, which apparently does a very nice job IF installed properly. I'd be interested if anyone has or is hearing any of them. Our deadlines are Fridays through the upcoming months, and we'd be glad to hear from everyone, thanks to Marc & George for their 'memories'! And on an FM note, WVHO (LP) 94.5 Nanticoke, PA got on the air 3/19, one that I was involved with the application of and building. 73



Bruce Elving's FM Atlas ... 20th Edition

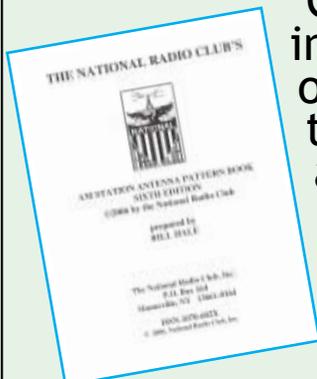
The world-famous guide which has served FM DX'ers for over 20 years is available from NRC Publications at the special price of \$20.00 for NRC USA/Canada members, \$24.00 USA/Canada non-members, \$25.00 for all others. Order from NRC Publications - P.O. Box 473251, Aurora CO - 80047-3251. (CO residents, please add 3.5% sales tax.)

The NRC AM Station Antenna Pattern Book

This Sixth-Edition Antenna Pattern Book now includes daytime and "Graveyard" frequency patterns for the first time. Stations

in Alaska and Hawaii are listed on separate pages at the end of the book. The basic list of U.S. and Canadian stations comes from the 26th Edition of the National Radio Club's AM Radio Log. Mexican stations in the states bordering the United States plus those

stations elsewhere which are easily heard in the U.S. and Canada are also included. All data is up-to-date as of November 1, 2005. Prices: \$16.95 to USA/Canada NRC members, \$22.95 USA non-members, \$25.95, Canada non-members/all overseas orders. Order from NRC Publications - P.O. Box 473251, Aurora CO - 80047-3251. (CO residents, please add 3.5% sales tax.)



It's BOISE 2007!

National Radio Club and WTFDA Club in a Joint Convention

This is the first Joint Convention anyone can remember. We'll be meeting with the Worldwide TV-FM DX Association (WTFDA) this year — those of us who have focused on the AM bands will have a chance to meet with others who have done most of their DXing on the FM and TV bands. Some of them will want to be brought up to date on our medium wave club too. So this will be a win-win situation for us all!

The meeting room opens on Friday, August 31 and planned activities start that night.

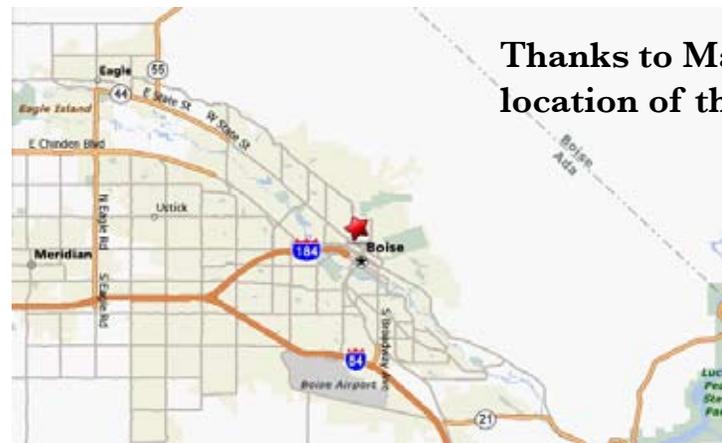
Location: Rodeway Inn, 1115 N. Curtis Road, Boise, ID 83706 Call: (208) 376-2700

Room Rates: 1 person = \$59.95 plus tax; 2 people in 2 beds also \$59.95 plus tax. Additional people are \$8.00 each.

Convention Registration: \$15 per club member - \$10 for a spouse. In lieu of a pre-paid banquet this year, we will all meet at a restaurant where you can order what you want from the restaurant's menu so we can keep the registration costs this low. Send your registration fee, payable to the National Radio Club, to PO Box 5192, Sun City Center, FL 33571-5192 no later than August 15. You may also register and pay via Paypal from our website <http://www.nrcdxas.org>; just follow the links.



What a beautiful setting — Boise in the shadow of the Rockies!



Thanks to Mapquest ... the star marks the approximate location of the convention hotel, the Rodeway Inn.

National Radio Club

Founded in September, 1933, the National Radio Club is a non-profit organization devoted to the medium wave DX hobby. It is operated solely by uncompensated volunteers. Subscription costs cover printing, postage, and operational costs and are subject to change without prior notice. The opinions expressed in this magazine are those of the individual writer and do not necessarily reflect those of the Publisher or the Board of Directors of the National Radio Club, Inc. Any reproduction of material contained in DX News/e-DXN without permission of the National Radio Club or the author is prohibited. All published material in DX News/e-DXN may be reprinted by the National Radio Club at a later date. DX News/e-DXN published material reprinted in other publications should include an attribution naming the author and DX News/e-DXN as the original source. Construction projects described herein may be hazardous and are to be undertaken at the assembler's risk; the NRC, its officers, and author(s) will not be responsible for any injuries or losses arising during these projects. Tool usage and electricity can be dangerous.

NRC Board of Directors: John Bowker(jbowker@tampabay.rr.com); **NRC Ombudsman** - 1811 Fort Duquesna Dr. - Sun City Center, FL 33573-5035; Ken Chatterton (krazyken@tcenet.net); Bill Hale (w_r_hale@sbcglobal.net); Wayne Heinen (amradiolog@nrcdxas.com); **Chairman**; *NRC AM Radio Log Editor* - 4131 S. Andes Way - Aurora, CO 80013-3831; Dick Truax (K9RT@aol.com); **NRC Treasurer** - P. O. Box 39451 - Louisville, KY 40233-9451.

NRC/IRCA Broadcast Test Coordinator: Les Rayburn - 100 Centerview Drive, Suite 11 - Birmingham, AL 35216-3748 (les@highnoonfilm.com).

The National Radio Club includes NRC Publications, DX News, e-DXN, and DX Audio Service:

- **NRC Publications** - Wayne Heinen, Manager - P. O. Box 473251 - Aurora, CO 80047-3251 (What to send: \$ for Publications/Reprint Orders, NRC Product Catalog [send 1st-class stamp].
- *DX News* Publisher/Editor - Paul Sweartingen (plsBCBDXER@aol.com) - P. O. Box 5711 - Topeka, KS 66605-0711; 785-224-6907 [voice mail], 785-266-5707 [prepaid] (Contributions to DX News; requests for replacement copies of DXN; 1st-class stamp(s) for sample DXN; DXN changes of address; \$ for DXN/e-DXN renewals or new subscriptions; subscription status inquiries)

Yearly Subscription (30 Issues) to DX News: (send checks/money orders to National Radio Club - P. O. Box 5711 - Topeka, KS 66605-0711) U. S. Address: U\$28.00; Canadian Address: U\$38.00; all other countries: U\$52.00.

National Radio Club, Inc.
DX News
P. O. Box 5711
Topeka, KS 66605-0711

- **DX Audio Service** - Fred Vobbe, Publisher/Producer - 706 Mackenzie Drive - Lima, OH 45805-1835, 360-382-1957 (recordings for the Audio Service; \$ for subscriptions; DXAS address changes)

DX Audio Service Yearly Subscription (twelve 90-minute tapes, mailed on or about the 20th of each month) (send new and renewal subscriptions to Fred Vobbe): One-year First Class Mail subscription to DX Audio Service to USA, Canada addresses: U\$28.00; all other addresses: U\$40.00

- **e-DXN.com**: To subscribe: Access the e-DXN web site <<http://e-dxn.com>> and then follow the indicated links to register: +\$5.00 if you're a DXN or DXAS subscriber; \$15.00 to non-subscribers.
- Payment options for any item: check, money order, or credit card (via PayPal - access www.nrcdxas.org ONLY and follow the links), or cash only at your risk.

Note: all checks and money orders should be made out to:

National Radio Club.

DX News is printed by Hall Commercial Printing, Inc. - 1935 N. W. Topeka Ave. - Topeka, KS 66608

First-Class
Mail
U. S. Postage
PAID
Topeka, KS
Permit #598