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Publishers Notes

I will be publishing DXM through the end of **February 2004** (that's 2 months from now). Unless someone comes forward to take on the duties of Publisher, the printed DXM will be discontinued. I am working on a proposal for the shutdown of HDXM which will include specific details. Once I finish, and the IRCA BoD approves, I'll publish the details.

Meanwhile, no one has come forward to take on the EIC and Publishing duties of IRCA. Perhaps someone would be interested in doing just the Publishing aspect (print/mail DXM)... as I could continue on as EIC and email a PDF to the publisher? Anyone that is interested, or even thinking about it and wants more details, please contact me at phil_tekno@yahoo.com - Phil Bytheway.

GOOF DEPT – Apparently, due to wording of last issue, some folks got the impression that Sheryl Paszkiewicz had become IRCA's new EIC/Publisher. Actually, Sheryl recently joined IRCA and I was announcing her as a **New Member** last time. I removed a couple of comments from this issue because of that – pb.

Doug Pifer Update – Doug's knee replacement surgery is finished, and he is home. "So far everything is OK, however, the pain quotient has been at the exciting level quite a bit, hi" - dp.

DX Tests *Lynn Hollerman*

Here's the results of the most recent DX test that have been received here:

Sunday, December 14, 2003 - WILM-1450, Wilmington, DE 1:05 am - 3:00 am EST:

There wasn't much success in hearing this test outside the NE US. Gordon Bell in Troy, NY heard them and sent a detailed report to WILM, as did Mike Prindle, listening in Eastern Long Island. However, Dave Hochfelder in Highland Park, NJ tried for the test and didn't hearing, even with a local phased. Rick Robinson in Hendersonville, NC also tried but didn't hear them; the same was the case for Bill Dvorak in Madison, WI, Adam Myrow in Memphis, TN, Gerry Bishop in Niceville, FL, Robert Foxworth in Tampa, FL, and Paul LaFreniere in Grand Marais, MN. Les Rayburn in Central Alabama and Ron Gitscher in Palm Coast, FL both tried for the test and are analyzing their tapes of the test.

That's all for now...

PLEASE NOTE: Even if you don't hear a test, be sure and drop a card, letter, or e-mail to the station personnel, thanking them for going to the trouble to run a test!



In This Issue:

Publishers Notes.....1
 DX Tests.....1
 Broadcasting Information.....2
 Western DX Roundup.....5
 Central DX Roundup.....9
 Eastern DX Roundup.....11
 DX WorldWide - West.....12
 Western DX Forum14
 Eastern DX Forum.....14
 DX World Wide - II.....15
 IRCA Technical Column.....22
 Sports on Radio.....23

BROADCASTING INFORMATION

Robert Wien – 801 E. Alosta Ave. Apt. G-100 – Azusa, CA 91702-2744
 Email: wienbob@aol.com phone: 626-812-4389 Ham calls: KG6RJW
 Please send Email tips to this Email address only. Thanks!

(Note: M Street has stopped listing technical changes on their website, hence they have been dropped from the column UFN-ye ed.)

CALL CHANGES

FREQ	OLD	CITY	NEW CALL
1050	WFBL	Baldwinsville, NY	WSEN
1050	WFOG	Norfolk, VA	WCMS
1150	KKGT	Portland, OR	KRMZ
1210	KKHI	Laramie, WY	KHAT
1330	WASN	Campbell, OH	WASN
1390	WDCW	Syracuse, NY	WFBL
1400	WIDE	Biddeford, ME	WVAE
1500	WGFT	Youngstown, OH	WASN
1520	KKSN	Oregon City, OR	KZNY
1660	WBHE	Charlotte, NC	WBHE

FORMAT CHANGES

FREQ	CALL	CITY	OLD INFO	NEW INFO
580	WLES	Lawrenceville, VA	unknown	oldies
590	KBHS	Hot Springs, AR	country	silent
600	KERB	Kermit, TX	R. Cristiana	silent
600	WFRM	Coudersport, PA	Jones CD country	Jones US country
630	KIDD	Monterey, CA	AS	adds Jones AS
710	WIGL	St. Matthews, SC	urban cont. //FM	urban contemporary
730	WJMT	Merrill, WI	soft AC	talk
820	WCSN	Chicago, IL	Sporting news radio	rel. teaching
840	KWDF	Ball, LA	s. gospel	cont. Xtian
940	WKYK	Burnsville, NC	WW1 country	ABC real country
950	WBKH	Hattiesburg, MS	s. gospel	silent
960	WRNS	Kinston, NC	country	s. gospel
980	WONE	Dayton, OH	AS	Fox sports
980	WTOT	Marianna, FL	AS	silent
1050	KJBN	Little Rock, AR	rel. teaching	cont. Xtian
1050	KMAP	Frazier Park, CA	rel. teaching, R. Disn.	drops Disney, adds EWTN
1050	WFOG	Norfolk, VA	Jones AS	Jones classic country
1050	WSEN	Baldwinsville, NY	talk	WW1 oldies
1070	KRAM	West Klamath, OR	AS	silent
1150	KVDL	Quanah, TX	SS religion	silent
1160	WBQN	Barcelonta, PR	tropical	SS CHR
1160	WSKW	Skowhegan, ME	Fox sports	ESPN radio
1200	KYAA	Soquel, CA	oldies	adds WW1 oldies
1210	KKHI	Laramie, WY	silent	olides
1220	WWSD	Quincy, FL	silent	black gospel
1240	WKEZ	Skowhegan, ME	WW1 AS, oldies	WW1 oldies
1250	WWFT	Nicholasville, KY	black gospel	rel. teaching
1270	KVCL	Winnfield, KY	country	adds Jones country
1270	WWCA	Gary, IN	silent	rel. teaching
1280	WFAU	Gardiner, ME	sports	adds Fox sports
1290	WCHK	Canton, GA	news	classic country
1290	WOPP	Opp, AL	ABC Country	drops ABC country
1320	KRLW	Walnut Ridge, AR	oldies	adds ABC Pure gold
1330	WJNX	Fort Pierce, FL	nx/talk	SS talk

1340	KHLB	Burnet, TX	WW1 AS	ABC real country
1340	WIZE	Springfield, OH	AS	Fox sports
1350	KTXJ	Jasper, TX	country	urban AC
1380	WOLA	Barranquitas, PR	SS	tropical
1390	WDCW	Syracuse, NY	rel. teaching	silent
1390	WFBL	Syracuse, NY	silent	talk
1400	KIGO	St. Anthony, ID	classic country	silent (again)...
1400	WIRA	Fort Pierce, FL	SS	business news
1410	WHBT	Tallahassee, FL	black gospel	ESPN sports
1410	WSTN	Somerville, TN	rel. teaching	silent
1430	KROO	Breckenridge, TX	soft AC, ABC Mem.	ABC Pure gold oldies
1430	WVAM	Altoona, PA	sports	adds ESPN sports
1460	WBOG	Tomah, WI	Jones AS	Jones oldies
1470	WAZN	Marlborough, MA	talk	ethnic
1470	WBIT	Adel, GA	silent	travel info
1470	WTOE	Spruce Pine, NC	AS, WW1 stds	ABC memories
1480	WZTK	Arcadia, FL	talk	news
1490	WLRT	Hampton, VA	rock	Jones oldies
1520	WHOW	Clinton, IL	country	silent
1530	WOBS	Jacksonville, FL	silent	rel. teaching
1540	WKKM	Harrison, MI	classic country	variety
1550	WDLR	Delaware, OH	AC	SS CHR
1560	WRSJ	Bayamon, PR	silent	SS religion
1570	WQTW	Latrobe, PA	oldies//FM	WW1 oldies
1580	WTCL	Chattahoochee, FL	s. gospel	oldies
1590	WBHN	Bryson City, NC	country	oldies
1600	WGIV	Charlotte, NC	black gospel	silent
1640	KMMZ	Enid, OK	new	new CP
1660	WBHE	Charlotte, NC	new	sports

ADDITIONAL NOTES: (CONTRIBUTOR IN PARANTHESES)

PUBLIC LISTINGS:

KZMP 1540 University Park TX, which had simulcast 101.7, flips to a simulcast of "El Gato" 104.9 FM KTCY.

KBRV 790 Soda Springs ID flips from classic country to religious "Crosstalk 1490" // KRTK 1490 Chubbuck ID.

WBHE 1660 Charlotte NC takes new calls **WFNA**, to complement sports sister station WFNZ 610.

WWRC 1260 Washington DC will flip from CNN Headline News to sports "Sportstalk 1260" next week, simulcasting Clear Channel sister **WTEM** 980 Washington DC from 3-7 PM and running Fox Sports other hours while WTEM runs ESPN.

KTXJ 1350 Jasper TX changes calls to **KCOX**.

WAHI 1580 Knoxville TN takes new calls: **WNPZ**

New 1200 Kingston NY takes calls: WJGK

WGIV 1600 Charlotte NC signed off Sunday night, closing the books on 54 years with the same calls (which stood for "G.I. Veterans," returning from World War II) in the Queen City. WGIV's license was the parent license to new **WBHE** 1660 Charlotte and would have to have been surrendered within five years in any case.

WBIT 1470 Adel GA returns to the air, simulcasting expanded-band sister **WSWK** 1690 and its "Wild Adventures Radio" travel information format.

WBHE 1660 Charlotte NC signed on Monday with sports as "WFNZ 1660", simulcasting local shows from Infinity sister **WFNZ** 610 Charlotte and using Sporting News Radio in off-hours (while WFNZ uses ESPN).

WDCW 1390 Syracuse NY flips to a simulcast of talk **WFBL** 1050 Baldwinsville NY, which is buying 1390. Look for the WFBL calls to return to their heritage spot at 1390, Syracuse's oldest radio station, and for 1050 to return to simulcasting oldies **WSEN** 92.1 Baldwinsville.

WXLN 1570 New Albany IN/Louisville KY returns from silence (it had been black gospel) with blues/jazz as **WLBJ**.

WRNC 1670 Warner Robins/Macon GA flips from black gospel to talk, with new calls **WMWR** and slogan "Talk Radio 1670."

WJNX 1330 Fort Pierce FL flipped from talk to Spanish talk on Monday, picking up the format from **WIRA** 1400 Fort Pierce, whose owners are buying WJNX from Clear Channel. Some of the English-language talk that had been on WJNX lands on **WSTU** 1450 Stuart FL.

WHOW 1520 Clinton IL and **WHOW-FM** 95.9 Clinton IL are silent again; their return to the air last week was apparently just a brief one to keep the licenses alive.

KMMZ 1640 Enid OK has signed on with standards.

WHOW 1520 and **WHOW-FM** 95.9 Clinton IL have returned with country after being silent since November 2002.

CONTRIBUTOR LISTINGS:

Mike Hardester confirms earlier info on WRNS-960 NC. (MH-NC)

RC Watts sends along the following courtesy of Pat Martin: since yesterday; "the new WLBJ, new Albany-Louisville" on 1570. ex-WXLN with new black oriented R & B format. (RCW-KY)

Glenn Hauser sends along the following courtesy of Pat Martin: KMMZ (1640 Enid, OK-ye ed.) switched to All Comedy Radio. (GH-OK)

Pat Martin confirms earlier info on WBHE-1660 NC. (PM-OR)

Pat Martin sends along the following re KUJ-1420 WA: just called KUJ and last weekend they just changed format. They no longer run the NOS format. They are NWS/TLK/SPT. They do indeed run ESPN overnight and on the weekends. (PM-OR)

Pat Griffith sends along the following courtesy of ye editor: I just saw a report on another list that someone in SW CO is hearingKBIV/1650 from El Paso, TX with a Classic Country format. With KBJD about 3 miles from me I don't have a chance but some of you might. (PG-CO)

Pat Martin sends along the following: 1150 KRMZ OR, Portland, now these calls ex KKGK. Still SS IDed as "KRMZ-Portland" at 1500 EST 12/5. (PM-OR)

Pat Martin also sends along the following: 1520 KZNY OR, Oregon City-Portland, per a tip from Jason Brose, the call change has finally taken place. ID's as "AM 1520 KZNY Oregon City-Portland, A Boosto-Media Station" at 1359.50 EST 12/5, ex KKSJ. (PM-OR)

Art Blair sends along the following: WDAD Radio - Indiana County's first commercial radio station - and its sister FM station, U-92, will be sold to the St. Pierre Group Inc. of Pittsburgh under an agreement reached last month with RMS Media Management, the current owner of the two stations. (AB-CA)

Tim Noonan sends along the latest list of AM call changes, thanks Tim (TN-WI)

Pat Martin sends along the following from David Gleason: Measurements made in the LA and Orange county areas show that XEMO-Tijuana (860-ye ed.) is running somewhere between 4 and 5 times its previous 5 kw power. It is hashing KRLA-870 in all of Orange County. (PM-OR)

Pat Martin sends along more from David Gleason: KTNQ (1020-Los Angeles-ye ed.) is no longer testing. IBOC is on 6 AM to 6 PM permanently. We believe it may be the only one on the West Coast in regular operation. (PM-OR)

Jim Hilliker sends along the following courtesy of Pat Martin: Turns out the 550-AM in the Tijuana area (XEKTT, ex-1600 khz.-ye ed.) was a pirate, and has been taken off the air! (December 11, 2003) About six weeks ago, an illegal pirate radio station went on the air from

Tijuana. They were located at 550 AM, which has destroyed the listenership to K-SURF at 540 AM. The Mexican government has now taken them off the air. "We're back to being normal again," said a relieved Saul Levine, owner/gm of the 540/1260 AM Pop Standards signal. "This hurt us because we were doing a tremendous job with 2/3rds of the audience of Clear Channel's KPOP-San Diego. People in L.A. were using 540 as fill-in in areas where 1260 was not strong. And we've just totally lost that. It has been a tremendous burden, but fortunately they've been taken off the air. 540 is back and now heard all over the Southland. We're just very grateful that the Mexican government moved in and stopped this," said Levine. (JH-CA) (Editor's note: the station has since moved to 560 khz. recently, and is being heard up and down the west coast with a mammoth signal, and is apparently causing unwarranted QRM to both KSFO San Francisco and KBLU Yuma, AZ. How these stations will handle this situation is TBD).

A little history about the move from 1600 and then to 550, from Greg Hardison, courtesy of Pat Martin: Interference Background. Greg Hardison has some background on the Mexican interference: "Circa 1973, the Mexican government allocated 560 kHz for use in Tecate. There was some question of short-spacing, to KBLU/560 in Yuma, Arizona, but such questions were rendered moot by the fact that the station was never built...until this week. The move of XEKT [originally at 1600 kHz, with little or no signal even in San Diego] to 550 was probably the result of a smudged '6' becoming a '5' on some obscure document issued in the D.F.; thus the goof was made. As of yesterday, XEKT is putting an equal-to-550 signal into the San Fernando Valley on 560. This should reduce interference to the Saul Levine-brokered XESURF in Tijuana on 540, and will help Clear Channel in Phoenix, victims of co-channel interference to their KFYI, anywhere outside Downtown Phoenix. CC also owns the now-ill-fated KBLU in Yuma; perhaps our friends across the border are harboring a CC-fixation? At any rate, that's the story...the station never was a 'pirate,' but was ostensibly the result of a sloppy procedure, fulfilling a 30 year old allocation." (PM-OR)

Gary Larson sends along a note that KLAC-570 Los Angeles will be moving their offices from Los Angeles to Burbank, but they did not say when the move would take place, though a commercial realtor mentions they'll be moving to the Pinnacle building on 3400 West Olive Avenue as part of an influx of other stations moving there, including KOST-FM, KBIG-FM, KFI-640 and KXTA-1150. This info courtesy of the 12/3 edition of the Burbank Leader newspaper. (GL-CA)

Contributors:

- (MH-NC) Mike Hardester, Jacksonville, NC
- (PM-OR) Pat Martin, Seaside, OR
- (AB-CA) Art Blair, Folsom, CA
- (GH-OK) Glenn Hauser, Enid, OK
- (TN-WI) Tim Noonan, Madison, WI
- (PG-CO) Pat Griffith, Westminster, CO
- (RCW-KY) R.C. Watts, Louisville, KY
- (GL-CA) Gary Larson, Burbank, CA

Typed this up 12/15, 10 shopping days till Christmas. Looks like our house in San Jose is sold, so moving plans are in order for me in 2004 now! Will let everyone know my new address once I know myself, in interim keep sending tips to my current Azusa address. Have a great holiday season and great 2004! 73's. (portion deleted - pb)

WESTERN DX ROUNDUP

Editor: Nancy Johnson -265 Waterton Way- Billings, MT 59102-7755
E-mail: NancyJohnson@prodigy.net

WDXR DEADLINES: Each Friday. Please use Eastern Time.

REPORTERS FOR THIS ISSUE:

- (FA) **Frank Aden**-Boise, ID N7sok@aol.com
FRG-7 with 4' box loop, Drake R8 with 110' N-S longwire

- (AB) **Art Blair**-507 Canyon Terrace Lane-Folsom, CA 95630 artngwen@calweb.com
NRD-515 and Kiwa loop
- (LG) **Larry Godwin**-2390 Clydes Dale Lane-Missoula, MT 59804 lbg@mtwi.net
Hammarlund HQ-150, Sanserino air-core box loop & Kiwa loop
- (NHP) **Nick Hall-Patch**-1538 Amphion St.-Victoria, BC V8R 4Z6 nhp@ieee.org
Drake R-8 and 3' box loop
- (GH) **Glen Hansen**-1925 Tualatin St.-St. Helens, OR 97051
skinner@columbia-center.org
Hammarlund HQ-150, Drake R8B, various longwires, amplified Sanserino air core loop
- (GL) **Gary Larson**-2806 Lincoln-Burbank, CA 91504
- (PM) **Patrick Martin**-P.O. Box 843-Seaside, OR 97138-0843 mwdxer@webtv.net
Drake R8, 1500' eastern Beverage term.
- (CM) **Curtis McMenamin**-153 Calle Tepic-Vacaville, CA 95687-6530
Sony ICF-2010, Radio West loop
- (DN) **Darrell Neft**-Costa Mesa, CA 92626 nefts@surfside.net
Radio Shack DX 398, internal antenna
- (BN) **Bill Nittler**-Box 824-Mancos, CO 81328 nittlers2@frontier.net
Drake R8A
- (NP) **Nigel Pimblett**-1146 Queen St.-Medicine Hat, AB T1A 1B4 ntp@shockware.com
Kenwood R-5000, Beverage antennas
- (MS) **Mike Sanburn**-P.O. Box 1256-Bellflower, CA 90707-1256
mikesanburn@hotmail.com
- (RW) Robert Wien-801 East Alosta Avenue Apt. G-1000-Azusa, CA 91702-2748
rjwmail@webtv.net
GE Superadio, Select-A-Tenna

OF SPECIAL INTEREST

- 560 XEKT BCN, Tecate 12/21 0400 logged this ex-550 loud over KSFO with "Equis-eh-kah-teh-teh" ID, KLAC-570 splash. Playing more romantic-type music of late. (RW-CA)
- 1460 KXPX NE, Kearney ex-KKPR heard 12/20 1748 with several ID's and ESPN programming. (BN-CO)
- *****
- 550 (XEKT) BCN, Tecate 12/16 per phone call, was told station is now on 560. Bet they'll be directional to protect KLAC-570 as well as KBLU Yuma, and hopefully use a lower power. Haven't heard Tecate on 550 for several days, much prefer KUZZ or even 540 K-SURF. (GL-CA)
- 600 KOGO CA, San Diego 12/14 0100 Coast to Coast with Art Bell into ad for Pacific Banking Services. Weak and soon overtaken by the usually dominant CKBD. Not heard for quite some time. (GH-OR)
- 630 KPTT NV, Reno 12/12 1925 promo for coverage of U. of Nevada Wolfpack sports, slogan ID's as "ESPN Radio 630," ad for espnradio630.com website which mentioned KPTT call sign. New catch for me. (NP-AB)
- 680 KKGR MT, East Helena was on after hours at 0756 12/17 with oldies and ID as "KGR." I phoned station and manager told me it was installing a new transmitter and testing it. Possibly yet another excuse from this chronic rules violator. At any rate, not heard at night since. (LG-MT) (0756?—NJ)
- KOMW WA, Omak 12/5 1829 ID as "North Cascades Broadcasting, KOMW and KMOV Omak," into agricultural weather forecast. (NP-AB)
- 700 KGRV OR, Winston 12/14 2230 religious talk show with ID very weak barely over unID Spanish, probably KMBX Soledad, CA. (GH-OR)
- 710 KSPN CA, Los Angeles 12/12 1930 promo for program on "LA's... sports leader, ESPN Radio 710," under religious station (presumed KFIA), with usual KIRO virtually inaudible. (NP-AB)
+ 12/3 1900 poor under KFIA with KSPN ID. (CM-CA)
- 720 KFIR OR, Sweet Home 12/5 0950 call letter ID, ads for Lebanon and Sweet Home businesses. (NP-AB)

720 KFIR + 12/19 was weak in KDWN null with Christmas carol and legal ID at 1000. (LG-MT)

760 WJR MI, Detroit 12/3 0135 poor with WJR ID. (CM-CA)

780 ?WBBM? IL, Chicago 12/20 0158 weather report, 23 degrees outside followed by "Newsradio 780," at 0215 talk of Chicago's weather and specific report about Aurora. Signal was poor to fair in KKOH null. (DN-CA)

790 KOOR CA, Clovis 12/9 had a huge signal atop all on the car radio at 1008 with ranchera music and ID as "Radio Ranchito." Odd to hear it at this hour. (LG-MT)

830 KNCO CA, Grass Valley 12/14 2300 legal ID into ABC network news with ad for Mega Life Health insurance company. Great signal all by itself. (GH-OR)

840 KSWB OR, Seaside 12/17 0945 music from Melanie, Chicago, and Paul McCartney with Stevie Wonder, "AM 840 KSWB Seaside" ID. 830-KNCO and KPLS slop. (AB-CA)

870 WWL LA, New Orleans 12/14 2325 call in talk show on the subject of Saddam Hussein's capture, ID with mention of Midnight Cowboy Trucking Radio Network. Weak and choppy barely atop unID. New log. (GH-OR)

880 KJJR MT, Whitefish 12/11 1844 ad string, then "The KJJR 60 second sports ticker." (NP-AB)

910 WSUI IA, Iowa City 12/5 1851 NPR's "All Things Considered," then "WSUI weather forecast." (NP-AB)

1020 KINF NM, Roswell 12/11 1851 ad for a business in Roswell, then ID "Your all time favorite hits, 1020 KINF." (NP-AB)

1040 WHO IA, Des Moines 12/20 0230 ID "News Radio 1040 WHO" followed by news with a story on the Libya agreement. Signal was poor to fair with QRM from a Spanish station. (DN-CA)

1090 KVOP TX, Plainview 12/19 was a surprise with great signal atop KBOZ and XEPRS at 2258 during basketball game between the Aztecs and Mustangs. Many ID's as "The Mighty 1090." Obviously on 5kw day power. (LG-MT)

1090 ?KVOP? TX, Plainview 12/21 0405 tentative in XEPRS null again with Sporting News Radio just a few seconds ahead of XEPRS's Sporting News Radio, came up even with them a few times! (RW-CA)

1100 KNZZ CO, Grand Junction 12/3 1800 in poor under KFAQ with ID "KNZZ Grand Junction." (CM-CA)

1240 KSMA CA, Santa Maria 12/9 0918 ID "This is Newstalk 1240 KSMA," dominating this morning. (MS-CA)

1270 KTFI ID, Twin Falls 12/17 2345 ID with oldies and excellent signal almost like local. Drake N-S wire. (GH-OR)

KBZZ NV, Sparks 12/16 1007 local traffic report, "12-70 The Buzz," casino spot, "12-70 The Buzz" again. (AB-CA)

1280 KIT WA, Yakima 12/18 0000 "News, weather, talk and sports on 1280 K-I-T Yakima" into ABC news, soon lost in the static. (GH-OR)

1290 KUMA OR, Pendleton 12/20 0100 man said "The voice of Umatilla County, 1290 KUMA," George Norrie into news. Strong signal. (GH-OR)

1320 KGDC WA, Walla Walla 12/22 0100 weak & choppy with ID, ad for Avacor hair restorer, news and weather report. Mixing with unIDs, but mostly on top. (GH-OR)

1340 KYNS CA, San Luis Obispo 12/21 0402 fair on top with ad for Central Coast Hardware, ID "KYNS, San Luis Obispo," then back into mud and XEAA/KCBL took over as usual. Call change ex-KGLW for me. Little did I know a quake would hit the area less than 12 hours later! (RW-CA)

1400 KBRB NE, Ainsworth 12/6 2200 "You're with KBRB , Ainsworth," then into ABC news. (NP-AB)

KCOW NE, Alliance 12/15 1853 call ID, ad for Western Nebraska Community College. (NP-AB)

KLIN NE, Lincoln 12/15 1821 traffic report, ID as "Newstalk 1400 KLIN," then weather. New for me. (NP-AB)

1410 KMYC CA, Marysville 12/12 1916 series of ads for Yuba City businesses, then back to the Michael Reagan show. (NP-AB)

1410 KOOQ NE, North Platte 12/12 1905 ID through a jumble "... good time oldies, KOOQ..." (NP-AB)

1430 KWST CA, El Centro 11/29 0800 huge signal coming out of country song, legal ID "KWST El Centro - Brawley - Calexico," ABC news, numerous ID's, jingles, tunes by George Strait and Patty Austin. Over/under local KMRB. (MS-CA)

1439.7 KPUR TX, Amarillo 12/11 1757 noted still off frequency, with series of Amarillo ads. (NP-AB)

1460 KZNT CO, Colorado Springs 12/12 1935 ID as "Newstalk 1460 KZNT," weather report, and then into talk program. (NP-AB)

1470 KIID CA, Sacramento 12/12 1857 Radio Disney programming, ID at 1858 as "AM 1470 KIID, Sacramento." (NP-AB)

KELA WA, Centralia 12/12 1900 ID at the hour as "KELA Centralia-Chehalis," and then into ABC news. (NP-AB)

1490 KRTK ID, Chubbuck 12/10 was on top at 1000 with dual ID for KRTK and KBRV-790. It seems to have dropped its religious format. (LG-MT)

KZZN TX, Littlefield 12/12 1955 virtually alone on the frequency for about 10 minutes with country music, ID at the hour as "You're tuned to KZZN 1490 AM in Littlefield, Texas..." My first Texas graveyard. (NP-AB)

1510 KFNN AZ, Mesa 12/12 1954 talk program, with ID in passing as "... right here at 1510 KFNN." (NP-AB)

KIRV CA, Fresno 12/11 1828 "Turning Point" program, then promo for "The Blessing Zone" with KIRV mention, full ID, and then into "Focus on the Family." (NP-AB)

KCUV CO, Littleton 12/12 1943 "1510 KCUV" ID between two instrumental music selections. Quite loud, but faded out quickly. (NP-AB)

1520 KVTA CA, Port Hueneme 12/11 1857 came up over Spanish language station with talk program, and ID as "KVTA, AM 1520, Ventura County." (NP-AB)

1570 ---- CA, Pomona 11/25 0100 TIS noted traveling westbound on I-10 Freeway. No call sign given on loop tape, but numerous mentions of Pomona Fairplex. Fairly low powered. (MS-CA)

1580 KVVY CA, Merced 12/14 was on top of KGAL at 0745 with "Decades of country hits on KVVY." (LG-MT)

WPVP652 CA, Oroville 12/21 1615 CalTrans advisory about Feather River bridge construction while visiting the Chico area, also other emergency situation info. (BP-CA)

KAMI NE, Cozad 12/5 1755 country music, ID at the hour as "KAMI AM & FM Cozad," then signal vanished as presumably switched to night power. New for me, but noted again on Dec. 7 at 1743 with "104 and a half" slogan, referring to the FM. (NP-AB)

1590 KLIV CA, San Jose 12/11 1858 "1590 KLIV Community Calendar," traffic report, ID, CNN news. (NP-AB)

1600 KUBA CA, Yuba City 12/12 1905 ID as "1600 KUBA," ad for cemetery in Marysville, news by a man. (NP-AB)

1600 KEED OR, Eugene 12/19 0055 "Your home for the Hugh Hewitt show KEED." Very strong signal with Michael Medved call in talk show. (GH-OR)

1620 KYIZ WA, Renton 12/19 0050 heard ID way out in the slop with newer type music. Very choppy mixing with unID. (GH-OR)

1640 KMMZ OK, Enid 12/20 1800 ID "KMMZ Enid-Oklahoma City is All Comedy Radio," several ads. (BN-CO)

KDZR OR, Lake Oswego 12/6 0200 poor under KDIA with ID "KDZR Radio Disney Portland." (CM-CA)

1650 KWHN AR, Fort Smith 12/13 0104 weather, several ID's as "Newstalk 1650, KWHN," then back into Michael Savage program. A rare one here. (NP-AB)

+ 12/21 0606 totally dominant with nice ID "Michael Savage weeknights on KWHN Fort Smith," into Art Bell show. (PM-OR)

KBIV TX, El Paso 12/21 mixing with KWHN, etc with old C&W music, heard "One Woman Man" by George Jones, ID at 0559:50 "KBIV El Paso... Country..." New. (PM-OR)

- 1700 WJCC FL, Miami Springs 12/6 2158 on top for a few minutes with talk in Spanish by a man and ID as "Radio Luz, mil setecientos." (NP-AB)
 KBGG IA, Des Moines 12/19 had a good signal with ballad in Spanish across the top of the hour, then ID in English and Spanish at 0901. (LG-MT)
 KTBK TX, Sherman 12/6 0700 ID at the hour as "It's the Ticket, KTCK Dallas – Fort Worth, KTBK Sherman – Dennison." (NP-AB)

DX TEST

- 1010 WMOX MS, Meridian 12/20 received the DX test Morse code weakly under CBC news from CBR between 0104-0106. The Morse code ended at 0106 and the CBC started playing music. Conditions are a bit better tonight to the east. Only my fourth MS station. I am pleased with this. I will send a tape with my report. (PM-OR)
 + 12/20 0158 sat on this channel for much of the test, but the repeated code ID's at this time were all that made it past CBR. Even nulled, CBR was generally too much, but it went through a weak patch just before the hour, and WMOX was able to fight its way through the remaining splatter. (NHP-BC)
 (WMOX)+12/20 0000-0100 nothing heard at all that sounded like a test. (FA-ID)
 1450 (WILM) DE, Wilmington 12/14 nothing heard in mess that sounded like a test. (FA-ID)

UNID

- 1140 12/16 0030-0100 religious program hosted by Chuck Swindall. Trading places very 4 or 5 minutes with KGEM. Very strong signal when in. High power Canadian? (GH-OR)

Welcome to WDXR, Darrell, we hope to hear from you often. Happy New Year to everyone!
 Nancy 12/26 2100

CENTRAL DX ROUNDUP

Editor: John C. Johnson

E-mail: John_Johnson@prodigy.net CDXR reports ONLY: cdxr@prodigy.net

RIDING GAIN

- [NJ-MT] **Nancy Johnson**, Billings, MT NancyJohnson@Prodigy.net
 Drake R8B, Kiwa loop.
 [WJ-TX] **Ward Jones**, Dallas, TX Kmartart@wmconnect.com
 Radio Shack DX-397, GE radio, Sony clock radio.
 [SP-WI] **Sheryl Paskiewicz**, Manitowoc, WI spasz@datapulsnet.com
 Sony 2010 with Select-a-Tenna
 [JJR-WI] **John J. Rieger**, South Milwaukee, WI JohnJRieger@webtv.net
<http://DX-midAMerica.com> <http://DXMW.com>
 Icom IC-R75, Kiwa loop, MFJ959B, GE Superadio III, Terk AM 1000 loop.

DOWN THE DIAL

- 610 WAGG AL, Birmingham. 12-25 fair, on top. 07:23 with ID, music. [JJR-WI]
 630 KHOW CO, Denver. 12-18 poor. 03:59 with mentions of Denver, 05:07 ID into "Coast To Coast." [WJ-TX]
 680 KNBR CA, San Francisco. 12-20 very tough to hear. 04:07 with promo for the NBA on NBC and one for the NFL on ESPN. "Mike and Mike on sports on ESPN radio KNBR 6-80 the sports leader." New for me. [WJ-TX]
 690 WJOX AL, Birmingham. 12-25 poor with others. 08:05 with local spot, legal ID, sports. [JJR-WI]
 WTIQ LA, New Orleans. 12-23 poor over others. 17:48 calls, promo. [JJR-WI]
 710 KIRO WA, Seattle. 12-18 very poor through static. 04:03 with ID. [WJ-TX]
 730 WLIL TN, Lenoir City. 12-26 poor, clear with two others. 1808 with "WLIL" ID and old country music format. [JJR-WI]
 910 WSUI IA, Iowa City. 12-14 poor, over others. 05:10 BBC programming. [JJR-WI]
 930 WEOL OH, Elyria. 12-24 poor, clear over unID with NOS format. 07:07 with ID, Bohannon. Been awhile! [JJR-WI]

- 930 WRVC WV, Huntington. 12-26 poor. 21:05 with ID after news. This was WGNT, WSKZ, WTKZ. [JJR-WI]
 970 WNIV GA, Atlanta. 12-25 poor, on tip. 07:59 with legal ID with mentions of both 970 and 1400. Religious format. [JJR-WI]
 WDAY ND, Fargo. 12-14 poor, alone. 05:06 ABC News, ID in promo. [JJR-WI]
 980 WITY IL, Danville. 12-15 poor. 03:06 with local spot, legal ID jingle into Christmas music. [JJR-WI]
 990 WDEO MI, Ypsilanti. 12-14 fair. 05:02 with promo from EWTN program "...on 9-90 WDEO and 14-40 WMAX." Never in this well. 250W? [JJR-WI]
 1010 WINS NY, New York. 12-13 poor, no CFRB. 04:14 with "10-10 Wins." [JJR-WI]
 WMOX MS, Meridian. 12-20 poor, no CFRB nor WINS. 01:32 with code. Verified via e-mail. New! [JJR-WI]
 1030 WWGB MD, Indian Head. 12-26 under WBZ. 08:15 with SS religion, ID. Mentioned "La Vida" often. New. [SP-WI]
 1050 CHUM ON, Toronto. 12-14 poor through WLIP's OC. 05:00 with "10-50 Chum" slogan. [JJR-WI]
 1090 WBAL MD, Baltimore. 12-26. 08:39 with "WBAL Insta-Weather Forecast, time check, talk, traffic, spots. [SP-WI]
 1150 KSAL KS, Salina. 12-13 poor, in and out just that quick with others. 04:06 with "KSAL Sports" mention. Rare. [JJR-WI]
 WLOC KY, Munfordville. 12-19 poor, no CKOC. 06:53 calls into oldie. [JJR-WI]
 WIMA OH, Lima. 12-23 poor but steady over others. No usual CKOC nor WHBY. 17:35 with "News, talk, weather... WIMA." [JJR-WI]
 1190 KPHN MO, Kansas City. 12-25 poor to fade out. 17:29 with Radio Disney promo. Only Disney on this frequency. [JJR-WI]
 1200 KFNW ND, West Fargo. 12-26. 09:05 with AP News, weather, ID, "Family Life Today" program. New. [SP-WI]
 WRKK PA, Hughesville. 12-26. 09:00 with 2 IDs, news. Faded out. New. [SP-WI]
 1240 WSDR IL, Sterling. 12-15 poor over others. 03:00 legal ID, CBS News. [JJR-WI]
 1320 KRLW AR, Walnut Ridge. 12-26 poor, steady, tight null to get this. 18:04 with oldies not off satellite, weather "Oldies 13-20 KRLW" ID. [JJR-WI]
 1330 KLBS CA, Los Banos. 12-19 strong with KFH nulled. 20:00 with "You are listening to KLBS 13-30 AM Los Banos" by Spanish accented male announcer. SS format. [NJ-MT]
 1360 KBKB IA, Fort Madison. 12-26 fair to fadeout. 18:40 with spots, stocks, calls. 34W! [JJR-WI]
 1400 KKTL WY, Casper. 12-19 very poor through others with ID. [NJ-MT]
 1480 WSDS MI, Salem Township. 12-15 poor. 02:09 calls, old country music. [JJR-WI]
 1490 KTTR MO, Rolla. 12-22 fair in fade up. 23:00 with dual AM-FM ID. [JJR-WI]
 WTIQ MI, Manistique. 12-22 poor. 23:48 with "Crusin' 14-90" and oldies format. This is not as common as a few years ago. [JJR-WI]
 WMRN OH, Marion. 12-16 fair in fade up. 19:29 with Devils vs. Blue Jackets sporting event. [JJR-WI]
 1520 KOLM MN, Rochester. 12-26 fair. 18:23 with many Rochester spots, calls, Tom Marino. [JJR-WI]

25 YEARS AGO

December 30, 1978 issue of IRCA's "DX Monitor" ... **John Rieger** of Milwaukee, WI said he has rejoined the IRCA after being out of the club for 6 years ... **Phil Yivisaker** of Yakima, WA logged KFYR-550 ND for a new state ... **Steve Tordoff** of Redwood City, CA received a verie from JOIB. January 6, 1979 issue of IRCA's "DX Monitor" ... **Allen W. Luckey** of New Castle, DE told about WTUX-1290 changing to WJBR ... **Nick Hall-Patch** of Victoria, BC mentioned TP conditions during December ... **Matthew F. Shugart** of Garden Grove, CA told about DX while both KNBR 680 and XETRA 690 were off the air for almost a week ... **Mort Meehan** of Tewtynine Palms, CA talked about local like reception of WLW, WLS, and WSM on the 21st.

WXIC - AM 660

OPEN MIKE

The girls outnumber the boys this week! Welcome to the IRCA and CDXR, Sheryl. Happy New Year everyone! May 2004 bring you your best DX ever. This column was typed 12-27-03. 73, John

EASTERN DX ROUNDUP

Lee J. Freshwater – 414 SE 3rd St. – Ocala, FL 34471

E-mail: lfreshwater@cox.net

Deadlines are: weekly SATURDAY 0800

STARS OF THE WEEK

(LF-FL) your editor Ocala, FL
Drake R-8B, KIWA Loop, Potomac FIM-41, FJF Phasor,
LF ENG Active Ant, OMT Auto Logging Software
(WM-MD) **William McGuire** 2412 59th Place, Cheverly MD
DX-398
(MH-NC) **Mike Hardester** Jacksonville, NC
Toyota Camry w/ windshield antenna
(MH-NC1) On I-40 West, 30 miles E of Raleigh

LOGGINGS

580 PA WHP Harrisburg 12/22 2100 Local ads, ID into ABC News (WM-MD)
690 FL WOKV Jacksonville 12/11 1725 ID hrd during talk show (WM-MD)
780 NC WWOL Forest City 12/12 1710 Local ad, ID (WM-MD)
840 SC WCEO Columbia 12/12 1700 Dave Ramsey show; Ads, ID (WM-MD)
850 AL WDJCT Birmingham 12/11 1745 Rel. MX hrd; strong dig, power cut after
song. (WM-MD)
890 VA WKNV Fairlawn 12/11 1653 "This is JOY FM" (WM-MD)
910 SC WTMZ Dorchester Terr. 12/17 1855 "Your Memory Station" ID (WM-MD)
920 SC WYMB Manning 12/15 Local ads, Weather; "Fox 102.1" (WM-MD)
1010 ON CFRB Toronto 12/20 0300 TOH ID hrd in mess. New (LF-FL)
1490 SC WVGB Beaufort 12/26 0300 Poor w/ TOH ID. Had review audio file several
times to verify this one. Not new but rare on GY (LF-FL)
1590 GA WQCH Lafayette 12/19 0800 Up from the mud. Out of C&W mx with ID. New.
(LF-FL)
1590 LA KKAY White Castle 12/18 0100 "This is Full Service Radio, KKAY 1590 AM
White Castle" out of the mud for TOH ID, New (LF-FL)
1600 NC WTZQ Hendersonville 12/22 1900,2000 & 2200 In with TOH ID "WTZQ
Hendersonville/Flat Rock" "Your Timeless Classic Station" New and
wanted (LF-FL)
TN WMQM Lakeland 12/23 1800 Good signal out of Rel PGM with TOH ID
"WMQM Lakeland/Memphis" New. (LF-FL)
1660 FL WCNZ Naples - 12/16 1900 and 12/17 0645 - Looking for new NC station,
WBHE, but have heard only WCNZ with local spots and reference to
their website: newsradio1660.com. Evening reception poor with UNID
stn w/inst.; AM reception dominant on frequency. (MH - NC)

TIS / HAR

1640 NC WPXZ500 _____ - 12/14 1500 - NC Department of Transportation HAR with
rebroadcast of National Weather Service Station weather for coastal
and Piedmont areas of NC. ID by man as "This is station WPXZ500,
broadcasting on frequency 16-40 for the North Carolina Department of
Transportation." Good to fair level. Not routinely heard, so suspect it
was on the air due to inclement weather in the area. (MH-NC1)

DX TESTS

1010 MS (WMOX) Meridian 12/20 0100-0200. Had rcvr tuned to 1010 to auto log test.
Some code heard but not enough to count. Freq was a mess. Did
quiet down enough at 0300 for a great ID from CFRB.

UN-IDEN

920 ?? ???? 12/17 1909 Rock format hrd, mention of 92.1 FM (WM-MD)

Happy New Year to you all!!!!!! Nice to have a little DX to report this week.. Spent the
Christmas Holiday at Disney World, but left the Auto logger running while I was gone.
73's and all the best..... FRESH 12/28 1100.

DX WORLDWIDE – WEST TROPICAL BAND DX

Editor: Patrick Martin – P.O. Box 843 – Seaside OR 97138

E-mail: mwdxer@webtv.net all times UTC

Hi everyone and Happy New Year. May you have great DX in 2004. Mike Stonebridge is
still pulling in the TAs, some nice LAs from Robert Wien & Larry Godwin. Larry in Montana
logged a TP too. So away we go.

TRANS-ATLANTIC DX ROUNDUP

Mike writes "Another tantalizing opening to Europe this evening (12/24). Started off with a
couple of LW carriers and another on 1314 about 2 hours after local sunset. Around 0340
(12/25) 1314 was producing audio for the first time in about 10 weeks. After 0700 there were
many carriers, several producing audio, and some were strong enough to produce hets on
some of our domestic stations." Later on the 25th Mike writes "There was even a better
opening into Europe last night. Of the 17 European LW frequencies, 14 of them produced
audio. I haven't listed them all because some are very regular here. On several I could hear
the second station. This was the best LW opening I have heard since the middle 1980's, with
several stations making only a second visit in almost 30 years of DXing. Only 2 stations
heard above 1 Mhz being UK-1053 and Norwat-1314. All times are UTC."

- 153 **UNID**, man talking at 0602 12/24. Probably Norway. Poor. (MS-AB)
162 **FRANCE**, Allouis with usual FF language programming at 0637 12/25. There was a
second station under France playing classical mx, no vocals heard. Both Russia and
Turkey are listed. Poor. (MS-AB)
1162 **TURKEY**, Agri 12/17 with a man reading what sounded like the news at 0101 UTC in a
language I did not recognize. Normally I hear Allouis France on this frequency, but
this man was definitely not speaking French. Russia also uses this frequency, yet it
did not sound like Russian either. That only leaves Turkey, but I was unable to get a
positive ID and it will have to remain tentative. All gone by 0600 which is well past
sunrise there. (MS-AB)
162 **UNID**, 2 people talking at 0610 12/24, prob. France. Poor (MS-AB)
177 **GERMANY**, Zehlendorf 12/17 0230 UTC with several US C&W records. At 0236 a
female spoke using German. This is the only station listed on this frequency. New for
me. (MS-AB) (Great catches Mike. PM)
+ with a man speaking the German language 0547 12/25 (MS-AB)
183 **GERMANY**, Saarlouis with a man speaking FF 0546 12/25, this is the FF station
Europe 1 based in Paris. Poor (MS-AB)
189 **UNID**, with classical mx 0608 12/24. Excellent signal so prob the 300KW station in
Iceland though there are 2 others listed. (MS-AB)
198 **ENGLAND**, Droitwich et al with 2 men having a discussion in what only can be
described as BBC English at 0550 12/25. Fair at times. (MS-AB)
198 **UNID** with a man and woman speaking in one of the Eastern European languages 0520
12/25. Def. not the usual BBC EE, Poor. (MS-AB)
207 **GERMANY**, Aholming with faint mx under beacon QRM at 0551 12/25. Followed by a
man and woman speaking in GG. I could hear a second station underneath, Isreal,
Morocco and Ukraine to chose from. Poor. (MS-AB)
216 **FRANCE**, Roumoules with a man speaking FF at 0533 12/25. Only the second time
heard here. Poor (MS-AB)
225 **UNID**, what sounded like a young girl (child) singing at 0535 12/25. Too much beacon
QRM to get language. I also think there was a second station underneath. Poland and
Turkey listed. Poor (MS-AB)

- 234 **UNID**, faint mx heard under beacon QRM 0552 12/25. Prob. Luxembourg and not needed here. Poor (MS-AB)
- 243 **UNID** with classical mx under beacon QRM 0539 12/25. Denmark and Turkey are listed. Poor (MS-AB)
- 252 **UNID** with female talking at 0540 12/25. Just too much beacon QRM to get the language. Algeria, Armenia and Russia are listed. Poor. (MS-AB)
- 261 **UNID** with faint music under beacon QRM at 0556 12/25 followed by a woman talking. Unable to get language. Poor. (MS-AB)
- 270 **UNID** with classical mx at 0543 12/25. Both Czech Rep. and Russia are listed. Poor (MS-AB)
- 531 **SWITZERLAND** Beromunster with hymnal/choral mx at 0518 12/25. No vocals heard until 0600 when a man began talking in GG giving a possible ID. As the only German station listed on 531 is a DRM test station and Switzerland has a German Language Network on this frequency, it can only be them. Fair at times and in the clear. New for me. (MS-AB)
- 756 **UNID**, with two men talking in GG at 0620 12/24, so either Braunschweig or Ravensburg in Germany. Not needed here. Fair signal at times. (MS-AB)
- t765 **SWITZERLAND**, probably (Sottens) here with a man and woman speaking FF 0514 12/25. Followed by a woman singing in the same language. Poor (MS-AB)
- t837 **FRANCE**, probably (Nancy) here with man and woman in FF 0510 12/25. Poor. (MS-AB)
- 864 **UNID** with a woman talking 0507 12/25. Too much slop from 860 to get the language used. Poor (MS-AB)
- 873 **UNID** with a man possibly reading the news 0505 12/25 in Russian. 4 stations listed. Clear and alone on channel. (MS-AB)
- 963 **UNID**, Classical mx 0635 12/24. Followed by a female talking, but too much noise and slop to get language. (MS-AB)
- 1053 **ENGLAND**, Droitwich et al with usual Talksport programming 0525 12/24. There was a second station underneath and sometimes over the UK station. I could hear 2 men talking in what sounded like a Slavik type language, but I am not sure. (MS-AB)
- 1314 **NORWAY**, Kvitsoy with seasonal mx 0542 12/24. Followed by Jazz piece and female talking in NN language. Good at times. (MS-AB)
- 1377 **FRANCE**, Lille with female talking in FF 0648 12/24. Not needed here, poor at best. (MS-AB)

PAN AMERICAN DX ROUNDUP

- 560 **MEXICO**, Tecate, BCN 12/22 0000 UTC Logged ex 550 loud o/KSFO w/"Equis-eh-hah-teh-teh" ID KLAC 570 slop. Playing more romantica type mx of late. (RW-CA)
- 640 **CUBA**, quite strong in KFI null over KGVW 0400 12/9 with ID as "Radio Progreso, Cadena Nacional, la onda de la alegria." (LG-MT)
- 1610 **UNID** SS with woman and man ancrs 1254-1255 11/6. The voices suggested a TIS rather than a commercial station. Loop bearing N/S suggesting CA or Mexico. Too late in the AM for South America. (LG-MT) (Larry one of the Eastern WA TIS stations now broadcasts messages in SS. PM)
- 1610 **UNID** SS noted briefly 0425 12/15. Man spoke in matter-of-fact tone, Could be TIS, but Peru and Argentina have been heard here. Bears watching. (LG-MT) (See above.PM)

TRANS PACIFIC DX ROUNDUP

- 594 **JAPAN**, Tokyo JOAK, fair with man in JJ with news at 1503 UTC 12/22. (PM-OR)
- 750 **ALASKA**, Anchorage KFQD, on top of KXL with local news at 0957 EST 12/22 with tag "Only on KFQD" News on Alaskan state budgets. (PM-OR)
- 774 **JAPAN**, Akita JOUB, fair with ending chimes at 1503 12/22. (PM-OR)
- 890 **ALASKA**, Homer, KBBI good and dominant with ID and NPR News at 1500 UTC 12/22. (PM-OR)
- 930 **ALASKA**, Ketchikan, good with Christmas song and "KTKN-Ketchikan" ID at 1459 UTC 12/22. (PM-OR)
- 1566t **REP. OF KOREA** prob the one with strong oriental singing 1255-1301 on 10/28. A man talked with no break at TOH. Still there when I checked at 1358. Quite strong 12/1

1255-1301, again a monologue with no break. On 12/2 1400 had it with fair signal into mx at TOH and then man spoke. I did not hear an interval signal. Pat, how can I ID this one? (LG-MT) (I have not listened to HLAZ for a long time except in passing, so I don't know their ID periods now. They used to ID several times an hour and at TOH, but I don't know their ID times. You might check the WRTH or send them an e mail and ask. PM)

THANKS TO THESE REPORTERS

LG-MT - LARRY GODWIN, 2390 Clydes Dale Lane, Missoula MT 59804 <lbg@mtwi.net>
DXing with Hammarlund HQ-150 and Sanserino air-core box loop and Kiwa Loop.

MS-AB - MIKE STONEBRIDGE, Isidore AB <stonbrdg@teluplanet.net>
DXing with AOR 7030 and 150' EWE

PM-OR PATRICK MARTIN, PO Box 843, Seaside OR 97138-0843 <mwdxer@webtv.net>
DXing with Drake R8, EWE and NNW mini beverage.

RW-CA - ROBERT WIEN, Azusa CA <rjwmail@webtv.net>

WESTERN DX FORUM

Reid Wheeler – 5910 Boulevard Loop SE – Olympia, WA 98501-8408

E-mail: WMA001@comcast.net Phone 360-786-6756 Fax 360-753-3824

Gary Larson, 2806 Lincoln, Burbank CA 91504

[12/15] Hope you all have great holidays and better DX. Seems some have indeed heard 1450 KVEN, the Boomer w/oldies. Sure hope someone becomes publisher, EIC of DXM. Thanks to Doug for a well done job, and the same for all others who make DXM look so good. Hope all are healthy and safe this winter. Any tips, etc, I'm @ 818-841-7400. 73

Mike Sanburn, PO Box 1256, Bellflower CA 90707-1256 mikesanburn@hotmail.com

Greetings – 2003 is coming to a close. I'll start with a thank you to our former publisher(s) and well wishes for our brand new one! I really enjoyed being able to host our convention in Maine last June. There was an incredible write-up on the event in the October issue of Popular Communications magazine, thanks to Bruce Conti. There is still a convention photo link on the IRCA website or go direct to www.eframes.com/default.asp?guestalbum=38038.9141. There is a similar site containing photos from the 2003 NRC Convention in Texas: www.eframes.com/default.asp?guestalbum=38588.5619. [hope I got this right – your printing is a little hard to read, Mike]. Both of these are courtesy of Bob Wien (some of the photos were shot by Dave Gordon and yours truly). Already planning for the 2004 IRCA Convention in Boise this July. I'll also attend the ARRL-SW Convention in Phoenix. Have already contributed some toward their campaign against the BPL Broadband proposal which could ruin DX for Hams, SWLs and BCBers everywhere. Speaking of ruined reception, some of the border-blaster stations have caused some excess QRM as of late: E XEKT appeared without warning on 550 completely blanketing anything in its path. After enough complaints they promptly moved to 560, now making life miserable for listeners of KBLU and KSFO. No sooner than the sideband splash disappeared from 540, XESURF wants to drop my favorite show "Broadway's Biggest Hits." The only other nearby stations that carry this are KOY Phoenix and KABL Oakland. The latter has started to internet stream again. Guess it's not unlike the return of Napster, hope for those who listen to music online... Rene Auvray's Oldies unid station with "The Boomer" slogan on 1450 is most definitely KVEN. They've had that format for about 3 or so years now. A recent X-Band verie here is from KQXX-1700. Trying to log KBIV-1650 El Paso, TX. Caught a nice ID on the way to Las Vegas from KFXD on their new frequency of 630. Hope everybody has good DX and a great new year. 73

EASTERN DX FORUM

Richard C. Evans – 7416 Hearthstone Way – Indianapolis IN 46227-7923

E-mail: REvans5435@aol.com

DEADLINES: Sundays

Ray Bauernhuber, DXradio@webtv.net

Merry Christmas to all my friends at IRCA. (portion deleted – pb) Reception for me is so poor lately because of our solar disturbances - hopefully Old Sol will take a rest and

conditions will improve. I am studying diligently for my ham Technician's license and if I don't have hat ticket SOON I fear Karl Zuk won't speak to me anymore! Hi Be well my friends and I hope Santa stuffs all your stockings with your radio dreams. 73 de DX, Ray.

Richard Evans, 7416 Hearthstone Way, Indianapolis, Indiana 46227-7923

Just a brief chance to wish everyone a Merry Christmas and the best of Holidays. I have a long Forum report here from Gary Siegel but, due to circumstances beyond my control, I don't have the time to type it right now. I will start it in the next column and finish it in the following column. 73, rce

DX WORLDWIDE - II

Editor: Bruce Portzer – 6546 19th Ave. NE – Seattle, WA 98115

E-mail: bpportzer@comcast.net All times UTC unless noted otherwise

EUROPE, AFRICA, AND MIDDLE EAST

AFRICA: I am pleased to announce the first edition of the "African Mediumwave Guide - AMWG", this publication follows in the footsteps of the EMWG, and the PAL. The AMWG can be downloaded at www.angelfire.com/tx5/dxamtexas I have also setup a Yahooogroup at <http://groups.yahoo.com/group/amwg> I welcome updates and corrections along with comments to the yahooogroup or at niven43@yahoo.com. Thanks and enjoy (James Niven)

ALGERIA: RASD Polisario Radio has a carrier-on at 1700 already, program starts [varying] between 1704 and 1707 on 7460.00 and 1550.00. MRC security authority jamming is always 2.5 [or up to 3.5] upper flank, oscillating signal on 1552.5, but mostly underneath RASD. Jamming starts around 1840 on 1552.2. Seldom jamming could be heard on 7460 lately, sometimes jamming rush like white noise, but not annoying. But compared to former observations by some 'look through' people in EUR, POR and the Canaries Isls in last decade, both RASD channels have now a more professionalized technical level and are much stronger than in previous months. I guess the Algerian Telecommunications helped them to set up a powerful equipment. Beware: but there is another 1548 Arabic station nearby. Is that Libya?? against Kuwait propaganda? RASD is always stronger than Arabic 1548 and MRC jamming on 1552.5. (Wolfgang Bueschel, Andalusia Spain, BC-DX Nov 5/7/8 03)

If you want to get a good clear ID off the polisario station on 1550, 2300 is the time. At this time there is a full ID "Radio Nacional Saharaui voz del pueblo Saha" and frequencies, hours and 2 slogans announced in Spanish. The following hour is in Spanish and there are numerous IDs. Sign-off is at 2400 with a brief anthem. No mention of 700. (Steve Whitt, mwc)

ANDAMAN & NICOBAR ISLANDS: AIR Port Blair celebrated its 40th anniversary on June 2nd. Since last May a new 100 kw Thales MW transmitter came on the air on 684 to replace the old 20 kw transmitter which now serves as a standby unit. Shortwave was introduced in 1989. The SW and MW transmitters are located at Brookshabad, 8 km (as the crow flies) South of Port Blair, and a dipole array ensures North-South SW coverage. The station is on the air as follows: 2330-0300 on 4760, 0310-0340/(0500 Sunday) on 7115, 0730-0930 (/1000 Sunday) on 7115, 1030-1700/(1900 on Sat and Sun.) on 4760. The station's main broadcasting language is Hindi and only one or two programs in English are produced locally. There is a short daily program in Sanskrit at 0125-0130. Other languages are Malayalam 0700-0730 (daily except Sunday), Bengali 1200-1230 daily and 0930-1000 Sunday, Nicobari 1030-1100, Telugu 1100-1130 & Tamil 1130-1200, all daily. The correct address of the station is: AIR, Delanipur, Haddo Post, Port Blair - 744102 (Maarten Van Delft, visiting Port Blair, DSWCI DX Window Nov 5 via DXLD)

BELGIUM: 1512 Wolvertem:
0600-0700 RNW 300 kw
0700-0800 D 300 kw
0800-0825 E 300 kw \ 5985 Eu
0830-0900 DAB 25 kw
0900-1200 R1 25 kw
1200-1230 D 25 kw \ 9945 for SoAs
1230-1300 E 25 kw

1300-1500 DAB 25 kw

1500-1700 DW 25 kw

1700-1800 R1 300 kw

1800-1815 F 300 kw \ 7330 Eu

1815-1830 G 300 kw \ 7330 Eu

1830-1900 E 300 kw \ 7330 Eu

1900-2000 D 300 kw \ 7330 Eu

2000-2015 G 300 kw \ 7330 Eu

2015-2030 F 300 kw \ 7330 Eu

2030-2100 E 300 kw \ 7330 Eu

2100-2200 D 300 kw \ 7330 Eu

2200-2300 RNW 300 kw (new time at the hour !!)

D RVi Dutch, E RVi English, F RVi French, G RVi German, R1 VRT R 1, DAB VRT DAB Klassiek (???), DW Deutsche Welle relay, RNW R Nederland Wereldomroep relay. Wolvertem, omni-directional. MW 300 kw - 1512 : 0600-0825, 1700-2300 UTC MW 25 kw - 1512 : 0830-1700 UTC (RVI via Andreas Volk-D ADDX, BC-DX Oct 8)

CROATIA: Voice of Croatia: I have heard English news /news magazine programs on the Voice of Croatia (Glas Hrvatske) so far in B03 at the following times (UT) and freqs: 0700-0705 on 1134, 1100-(1105?) unconfirmed - MW only?, 1600-1620 774 1125 1134, 1900-1905 1125 1134, 2315-2330 1125 1134 (Alan Pennington, BDXC-UK, Nov 1 via DXLD)

CZECH REPUBLIC: The following MW transmitters were to cease operation October 31, 2003: 558 Lipno / Blizna (regional program Ceske Budejovice), 558 Broumov / Rozmítal (regional program Hradec Kralove), 846 Ostrava-Svinov (regional program Ostrava), 900 - Brno-Komarov (program CRo 2 Praha) (Karel Honzik, Oct 19, MW-DX via DXLD)

FRANCE: The second TDF MW transmitter at Meudon has gone on the air with Asian songs on 1080. 1062 also remains active with another musical loop. (Thierry Vignaud, France, via Steve Whitt, MWC e-mail news 1 Nov 03)

GERMANY: According to Horst Rauch of Wuerzburg, Germany, the Wuerzburg transmitter on 1386 is active again, this time with a special program of AFN Bavaria, Vilseck. The power seems to be lower than nominal 5 kW (1 kW only?). (Karel Honzik, mwdx 27 Nov)

IRELAND: Solas AM, the ecumenical Christian station authorized several years ago to serve Dublin, has just about exhausted all its possibilities of finding a location that will accept its radio tower so that it can begin broadcasting. This past summer, Solas AM's director David Heffernan thought that he had finally found a place on which to build the tower, on the grounds of a motherhouse of a religious order. "In June our planning application for a 200-ft mast was refused in spite of the fact that there were no objections from the public and there were friendly noises from the planners at consultation stage. We appealed the decision to the Appeals Board who will give their decision on November 3rd. If the appeals board find in our favor it's full steam ahead. If not, it's time for our board to make some tough choices." (Catholic Radio Update 11 Oct 03)

From <http://www.radiowaves.fm/news/index.shtml> RTÉ's 2FM 1278 transmitter at Beaumont in North Dublin ceased transmission on 15 Dec. Speaking to Radiowaves News today, an RTÉ spokesman said that research indicates that 2FM listeners prefer the superior sound quality on FM. "The number of people actually tuned to 1278 has declined considerably over the years," he said. "However, transmission of 2FM on MW will continue for the foreseeable future from our Athlone transmitter on 612." (Mike Terry, mwdx)

ISLE OF MAN: I have been in touch with the engineering section of Musicman Radio 279 and their engineer has been most helpful, probably because he is also a licensed amateur and also a NDB DXer. Their daytime transmitter power is expected to be 500 kilowatt reducing to about 100 kilowatt at night to reduce any possible QRM to another new station located in Tunisia that will also be operating on 279.0. He also informed me that they hope to begin transmissions next summer and will be looking for DX reports when it begins. Also he advised me that he has been informed that the following NDBs will change frequency before they commence transmissions: 282.0 Lynham England; 277.0 Chiltern England; 276.5 BW Bremen Germany. The status of 277.0 Bray France is currently unknown to him at this point in time but he suspects it may also move frequency. He also states that any service

above 285.0 is unlikely to suffer any degradation. I will pass on any more info as and when I get it. (Robert, G17IVX, via MWC e-mail news 10 Sept 03)

ISRAEL: 1143/1539 Arutz Sheva (Channel 7) has ceased operations after being ordered to do so by the government. The ship is said to have been sold for scrap. (Various, via Arctic)

The Reshet Alef website mentions that due to the decision to close the Hillel transmitter site, 531 AM (Medium Wave) will replace 576 AM as of Jan 1, 2004. All other frequencies stay the same. (Daniel Rosenzweig via Mike Terry, mwdx)

KUWAIT: 1593 0000-0200 VOA English, 0200-0700 RFE/RL Arabic, 1400-1500 VOA Kurdish, 1500-1700 RFE/RL Arabic, 1700-2000 VOA Persian, 2000-2100 VOA English, 2100-2300 RFE/RL Arabic, 2300-2400 VOA English. No transmissions listed for 0700-1400. (IBB website via Arctic)

LIBYA: During my stay in Malta I made the following observations on Oct 26-28 about the Libyan Jamahiriya Broadcasting: The Sabrata SW transmitter on 15435 and 17750 was off the air. 15435 has not been reported since Mar 2003 and 17750 not since Jun 2002. The Home Service signed on at *0530 (ex *0500) on 675, 972 and 1053 MW. In the afternoon and evening it was also heard on 792 MW. The three low powered stations on 909 and 1449 MW were never heard. The Sebha local program was heard at 2140 on Oct 26 on 711 MW with ID sounding as "Sawt-u Christia min Jamahiriya min Omar." Maybe a relay of the Voice of Africa? This transmitter was off at 1515. The Voice of the Great Homeland program was never heard on 648, 711, 828, 1125 or 1251 MW! The Holy Qur'an program was never heard on 1404 or 1485 MW! (Anker Petersen, DSWCI DX Window Nov 5 via DXLD)

LITHUANIA: MW relays provided by Radio Baltic Waves resp. Radio Baltic Waves International in the B03 season: Vilnius 612 100kW ND 0400-0600 R.Liberty in Belarusian 1600-2200 R.Liberty in Belarusian 2200-2230 R.Polonia in Belarusian. Sitkunai 1557 150kW ND 1800-2000 China Radio International in Russian, 2000-2030 China Radio International in Polish, 2030-2100 China Radio International in English, 2100-2200 China Radio International in Chinese. More relays are in preparation. (Bernd Trutenau via MWDX 30 Oct 03)

Bolshakovo (Russia) 1386 will cease Nov 2007. On 10 Sept representatives of Telecom authorities from Russia and Lithuania signed a final protocol about the future use of the disputed freq 1386. The Russian side states that it will end txions from the Bolshakovo transmitting center in the Kaliningrad oblast on 1386 by 1 Nov 2007. Starting 1 Jan 2004, the txion times from Bolshakovo will be gradually reduced from 8h/daily in 2004 to 4h/d in 2005 and 2h/d after 1 Jan 2006. Lithuania is entitled to make full use of 1386 in the interim period outside of the Bolshakovo txion times. After 1 Nov 2007, the freq will be exclusively used by Lithuania. (Bernd Trutenau, BDXC-UK Sept 10)

Q: Does this mean that the superpowered tx will be decommissioned, and that Lithuania will use a different (and hopefully less powerful) one to replace it? (Bjarne Mjelde, Berlevag, Arctic Norway, ibid.)

A: Bolshakovo will end txions on 1386 on 1 Nov 2007, but already from 1 Jan 2004 Bolshakovo will reduce the daily broadcasting hours to the amount I mentioned below, during the rest of the day this freq can be used by Lithuania. Acc. to the Geneva Plan, Lithuania is authorized to use up to 1000 kw ND on 1386. The licensee in Lithuania for this freq is Radio Baltic Waves International (RBWI), and RBWI is determined to use 1386 for high power txions. Currently, Sitkunai is operated on 1386 with 500 kw, but can be increased to 650 kw any time. (Bernd Trutenau, ibid.; Sept 10)

MACEDONIA: the UNID station in "slavic language" reported already for some time on 1322 (off-channel) is Macedonia. (Karel Honzik, mwdx)

NETHERLANDS: Despite rumors to the contrary, the future of Dutch commercial broadcaster Arrow Classic Rock on 675 has not yet been officially decided. Arrow was one of the unsuccessful applicants for a terrestrial FM license earlier this year, and has been using 675 on an interim basis. The freq was actually awarded to a stn called Music Country. Following rumors in Dutch and English newsgroups that the stn's use of 675 has been officially recognized, Media Network contacted the Netherlands Radiocommunications Agency, the govt agency responsible for freq planning and management. A senior spokesperson for the Agency told Media Network that the status of Arrow is still under discussion, and no decision has yet been made. ((c) RNW MN NL, Sept 23) A 45 meter high radio mast belonging to the

city council of Utrecht collapsed yesterday after being hit by a mobile crane during maintenance. Nobody was injured, but the accident means a delay in the return to the air of MW commercial broadcaster Radio Paradijs, which uses the mast for its broadcasts on 1584. A spokesperson said that the council cannot say how quickly a new mast will be in place, as it first needs to ascertain who is responsible for the damage. ((c) RN MN NL, Sept 9)

Netherlands: Dismantling history --- A significant piece of Dutch broadcasting history may soon cease to exist. The Department of Public Works has announced its decision to dismantle the artificial platform in the North Sea known as REM Island. The island was constructed in 1964 at a cost of 9 million guilders by a team of broadcasting entrepreneurs, who used it to broadcast radio and television programs to the Netherlands under the name Radio Noordzee and TV Noordzee. <http://www.rnw.nl/realradio/features/html/rem031009.html> (Andy Sennitt, Media Network newsletter via DXLD)

The Dh MW transmitter on 828 is currently on the air with an engineering test, identifying as "Radio Paradijs 828". This is a surprise, as the license for this frequency was awarded to a station called Radio Tropical. Radio Paradijs is another of the stations run by license holder Ruud Poeze. It was previously operating on 1584 from Utrecht, but has been off the air since the mast collapsed in September. The signal is strong here, a few km west of in Hilversum, with good modulation. The test is expected to be of short duration. They're also IDing in English and asking for reports to Quality Radio bv, PO Box 11122, 3505 BC Utrecht, The Netherlands. The format is oldies (a great selection) and some of the jingles are from the 1960's. It feels like I'm in a time warp - sounds just like one of the old offshore stations (Andy Sennett, HCDX 12 Dec 03)

Ruud Poeze, who holds seven MW licenses in the Netherlands, has revealed that he wants to purchase REM Island, the artificial platform in the North Sea that is no longer required for marine and meteorological surveys. Speaking on the Dh media program Antenne 2, Poeze said that a couple of MW transmitters could be operated from REM Island, one of which would almost certainly be the English-language station Radio London, which has so far made only a few test transmissions on 1008 from the Flevo transmitter site. Poeze believes that the station could operate with lower power from REM Island, thus substantially reducing running costs. For Radlon Media, the company behind Radio London, this would have the advantage of being a true offshore station, albeit within Dh territorial waters. (© Radio Netherlands Media Network, via Andy Sennett, mwc, 14 Oct)

RUSSIA: See Lithuania

Russian International Radio (RIR), the joint service of Voice of Russia and Russkoye Radio, is aired in the B03 season on MW acc. to the following schedule:

603	5	1300-1600	Berlin, D
603	5	2000-2200	Berlin, D
936	1000	1800-2100	Lviv, UKR
972	500	1800-2000	Mykolaiv, UKR
1089	1200	1700-2100	Tbilisskaya, RUS
1143	150	1900-2200	Bolshakovo, RUS
1143	150	1300-1800	Bolshakovo, RUS
1215	1200	2000-2200	Bolshakovo, RUS
1314	1000	2000-2200	Gavar, ARM
1323	1000	1300-1600	Wachenbrunn, D
1386	1200	2000-2100	Bolshakovo, RUS
1386	1200	1300-1600	Bolshakovo, RUS
1494	600	2100-2200	Krasnyy Bor, RUS

Email: rir@vor.ru (Info received directly from the station by Alexey Osipov-RUS, power figures added by Bernd Trutenau-LTU, via mwdx)

SLOVAKIA: Surprising changes came into effect 1 Nov 03: 567 Rimavská Sobota 10 kw: no more in operation, 792 Bratislava 5 kw: no more in operation, 927 Nitra/Jarok 50 kw: now relays Rádio Patria (minority service) in Hungarian only - ex Rádio Regina Bratislava / Rádio Patria, 1035 Banská Bystrica 7 kw: will be put out of operation and replaced 1 Apr 04 by a new transmitter on 702 with Rádio Regina Banská Bystrica regional transmissions. 1098 Nitra/Jarok 50 kw now relays Rádio Regina Bratislava (regional program) - ex Rádio Slovensko (Karel Honzik, MWC e-mail news 5 Nov 03)

SPAIN: From this address you can retrieve the official document renewing the licenses for all private MW stations in Spain until the year 2012. You can find the call sign (indicativo) of the license, the name of the company owner (licenciataro), the license site and province (localidad & provincia): <http://www.boe.es/boe/dias/2002-12-20/pdfs/A44967-44969.pdf> (M. Molano, Salamanca via MWDX 12 Sep 03)

SYRIA: 1071, Idhaatu Felastin(?) (via S.A.R. Radio), 14 Oct, 1542 in Arabic, anti-Israeli propaganda (Sharon mentioned every now and then), revolutionary song. I can't decide whether it's a relay of a clandestine station or a mere internal program name on Syrian radio. There was a non-standard parallel frequency 824. Broadcast continued at 1602 and later. (Alexander Mak, Lutsk, Ukraine via Signal via Steve Whitt, mwc)

UKRAINE: On 1 October, the 500kW transmitter in Mykolaiv on 549 has been switched on again. It is carrying UR2 at 2200-0230 (SS0300), and UR3 at 0230 (SS0300)-2200. The same schedule is in effect for the second synchronized tx on 549 in Kyiv. (Source: Alexander Egorov-UKR in open_dx mailing list, 2 October) (Bernd Trutenau via MWDX 2 Oct 03)

UNITED KINGDOM: 1296 Merlin Communications airs the BBC World Service via DRM on 1296 1600-1915 & 2115-2400. [Steve Whitt, MWC E-Mail News] (In the AM mode you will hear a jammerlike noise that makes all listening on the frequency impossible -Arctic)

ASIA AND PACIFIC

AUSTRALIA: The complete listing of all radio broadcasting services in Australia is available from the website of the Australian Communication Authority. This website may be found at <http://www.aca.gov.au/> This database is in real time and it is updated daily. It contains all relevant information about every radio broadcasting station in Australia in all modes, including the shortwave stations: Radio Australia, the ABC Northern Territory network HCJB Kununurra, Christian Voice in Darwin, and the new low powered stations in the tropical SW bands (EDXP Report, AWR Wavescan Oct 12 via DXLD)

A list of Aussie x-band stations dated 25 Nov 03 has been posted at

<http://www.ardxc.fl.net.au/Xband.html> (David Onley, mwoz)

The ABA has decided to allow SBS radio service, 2EA, to move to 1035 in order to be able to transmit at a higher power. The current 2EA frequency (1485) will continue to be reserved for a national radio service for the foreseeable future. (ABA news release via David Onley)

According to reports on aus.radio.broadcast 1116 3AK Melbourne goes to a totally Sports format on Jan 1 2004 (Dave Onley, mwoz)

1611 6GS Wagin transmitter off-air since June. Operator Cybervale Pty loses commercial license over issues of filing accounts and records. However, because this is outside standard BCB, Cybervale can still operate a narrowcast service here (as it does on 1422 also in Wagin). Source: ABA (David Ricquish, NZDXRL)

CHINA: CRI appears to have commissioned a new high-power MW transmitter in recent days. In the week around 22-28 Sep, 603 and 684 were off air or occasionally heard with tests of Chinese or Western classical music. The Voice of Russia Vietnamese and RFI French services usually carried were instead heard on 1296, replacing CRI Vietnamese at 1200-1400. On 3 Oct, RFI French was noted back on 684 at 1300-1400 followed by CRI Cambodian. CRI Vietnamese was on 603 & 1296 at the same times, so it appears that CRI can now transmit on 603 & 684 simultaneously. Previously both were apparently used at different times by a single transmitter believed to be at the Dongfang site in Hainan. (Alan Davis, 4 Oct 2003 via Arctic) Previously, 603 and 684 were believed to come from a single transmitter at the Dongfang site, switching channels just before 1300. Both frequencies were heard carrying occasional music tests in late September, with the Voice of Russia and Radio France Internationale relays temporarily moved to 1296. The following observed schedule is possibly incomplete: **603** 1100-1200 CRI Cantonese, 1200-1300 VOR Vietnamese, 1300-1700 CRI Vietnamese. **684** 1200-1300 CRI English, 1300-1400 RFI French, 1400-1500 CRI Cambodian, 1500-1700 CRI Vietnamese. **1296** 1100-1500 CRI Vietnamese, 1500-1600 RFI Vietnamese, 1600-1700 RFI French (Alan Davies, 11 Oct 03)

China Radio International was heard with their regular English program today 17th Dec. 2003 on 1422 at 1400 from their new transmitter site. This is probably their first day of regular broadcast on that frequency. 1422 is a clear frequency in India as there is no AIR station operating on that channel now. Even on the nearby channels of 1413 and 1431, no AIR

stations are operating now. But 1413 is occupied by BBC. Earlier in the day they were heard on 21850 at around 1045 with test tones followed by western classical music without any id or announcements (Jose Jacob, DX_India)

The sked noted on 1422 17 Dec was 1400-1600 CRI English, 1600-1630 CRI Hindi, 1630-1700 CRI Urdu, 1700 sign off. So the target area is for India and Pakistan. Today morning at 0130-0200 they were noted on 7670 with the music. (Jose Jacob, DX_India)

At Kashi-Kashgar location the Chinese erecting also a new powerful CRI external service station of 600 kW at present, on 1197, 1422 or 1539. See also ITU website: <http://www.itu.int/ITU-R/publications/brific-ter/index.html> Click to: "GE75_110" in the file list. And see three entries under KASHI. EMRP Maximum radiation is 37.7 dB(kW) on all three channels. Azimuth of maximum radiation is 140 and 320 degrees (Wolfgang Büschel, referring to previous info from Bernd Trutenau, DX LISTENING DIGEST)

INDIA: According to the official records, radio broadcasting in India began on July 23, 1927, when the Indian Broadcasting Company, IBC, inaugurated its first radio station 7BY in Bombay. As time went by, 7BY became the more familiar VUB and the Indian Broadcasting Company was taken over by AIR, All India Radio.

However, in the eight year period stretching from early 1920 until regular broadcasting was established in 1927, a dozen or more radio stations were established in several of the major cities in India. All of these stations were experimental in nature, and some were very temporary, lasting no more than a few days.

The very first radio broadcast in India was made by Giandchand Motwane from Bombay in 1920. This low powered station was on the air for just one day under the callsign 2KC.

In the following year, there was another experimental radio station on the air in Bombay and this was a co-operative venture between the "Times of India" newspaper and the Post and Telegraph office in Bombay. The P&T transmitter carried these experimental broadcasts in August 1921 and they were noted more than 100 miles away in Poona.

A third, and this time a more substantial station was established in Bombay two years later again and it was on the air with 1.5 kW on 750 under the callsign 2FV. This station left the air when the government approved station 7BY-VUB was inaugurated in 1927.

The fourth experimental station in Bombay was operated by the Walter Rogers Company as 2AX. This station was inaugurated in 1925 and on September 6 of that year, Pastor Robert Hare made a historic broadcast from this station. It was the very first radio broadcast from the Seventh-day Adventist Church in the territories of what was then British India. Station 2AX also left the air when 7BY-VUB was inaugurated two years later.

Over in West Bengal, the Marconi Company from England conducted several test broadcasts from different locations in Calcutta. The first concert program was heard at a distance of three miles, and subsequently a discourse from the local gulf club was heard at a distance of 72 miles. This same transmitter was made available on loan to the Calcutta Radio Club who launched their own radio station in November 1923 under the callsign 2BZ.

The Marconi company made another transmitter available to the government in West Bengal who operated their station as 5AF. Both stations in Calcutta, 2BZ and 5AF, were closed when the national government established its own station 7CA-VUC in 1927.

Madras, now known as Chennai, was another city in India that received a radio station in this pre-broadcasting era. This early experimental station was operated by the Madras Presidency Radio Club under the callsign 2GR. This station was closed in 1927 due to financial problems and the equipment was donated to the Corporation of Madras who re-opened the station under the international callsign VUM. This station was closed in 1938 when All India Radio established its own station for coverage of Madras and the callsign VUM was transferred from the old club station to the new AIR station.

We could also mention that there is a listing in an old radio directory for a station operated by the Crompton Electric Company in Madras and another station in Bangalore, both in the same year 1926, though it is not known as to whether these stations were ever established.

Perhaps we could also mention the tiny one watt station that a postal official established at his home in Hyderabad back in the year 1933.

It would appear that there were a few other early stations during this pre-broadcasting era, the details of which have been lost over the years. Maybe there were just four or five in this category, and who knows, maybe the information about some of these other stations may yet come to light. (Dr. Adrian M. Peterson, AWR Wavescan, via Jose Jacob, DX_India)

KAZAKHSTAN: The Kazakh service of the BBC is resuming broadcasting in six regions of Kazakhstan. The Kazakh service will broadcast its 30-minute programs Mon-Fri at 1900 Almaty time from 27 October on the same waves which we used previously. That is, Medium Wave 1098 - in Almaty and 1197 - in Astana. (Arctic)

NEW ZEALAND: 1377 2XX at present running a tape that they are closing their 1377 AM frequency at the end of the week and to retune to 90.2 FM. (Bill Waller, NZDXRL, 27 Nov) Radio Waitomo 1170 is still on air is still on air is still on air is still on air, relaying Classic Hits ZHFM from Hamilton. Tenders closed last Friday 5th December. (Adam Claydon, NZDXRL)

TAIWAN: http://www.familyradio.com/temp/images/se_asia.gif lists WYFR Family Radio SEAs services on 1359 1000-1600, 1800-2400 in English, Vietnamese, Tagalog, Indonesian. And CBS Variety Program ONE on 1503 is clearly heard in Taipei. 1400 s/off. SIO 344. I rang CBS engineering to confirm that these two frequencies are test transmission for months from now. Power is 250 kw or so and beaming to SEAs. QTH Fangliao, Pingtung in southern Taiwan (Miller Liu, Taipei, Oct 8, DXLD)

Family Radio on 1359 via Fangliao also carries programs in South Asian languages at 1600-1800, giving their postal address in Andhra Pradesh, India. I think 1700-1800 might be in Hindi and 1600-1700 in another North Indian language, but I'm no expert. (Alan Davies, 11 Oct 2003) Another new freq from the same site is 1503 with CBS programming in Mandarin at 1000-1400. These freqs appear to replace old 585 1200 kw from Fangliao, which never performed very well in the SE Asia target area. (Alan Davies, BC-DX Oct 11/12)

WESTERN HEMISPHERE

ARGENTINA: Radio Buenas Nuevas is a new Argentina X-Band station, transmitting on 1610 from Laboulaye in the Cordoba province. The station was heard for the first time at 0700 27 Oct. The station transmitted a lot of music, instrumental, classical and arabic, as well as religious influenced music performed by children accompanied by marimbas. (Nicolas Eramo, 27 Oct 2003, HCDX)

BRAZIL: The 2nd edition of the Brazilian Medium Wave list compiled by the DXCB (Dx Clube do Brasil) is ready. Lots of updates and infos. Free download in PDF format at www.ondascurtas.com link: Brasil em ondas medias (Rocco Contrero, HCDX)

COSTA RICA: Tetsuya Hirahara, Radio Nuevo Mundo, visited San José July 28 to August 2, 2003. Below are some of his observations:

610 TIRSU Z-FM, San José, silent
730 TIHB Radio 730, San José, ex Radio Reloj. This station aims at Nicaraguans living in Costa Rica. The station has a program for Nicaraguans at 1800-2000 and a link with Nueva Radio Ya-600 in Managua at 1930. The station still belongs to "Grupo Reloj".

1200 TIAM Radio Cucú, San José is a pioneer of program for Nicaraguans. Program "Nicaragua Actual" is now on the air 0000-0100, having a link with Radio La Primerísima-680 in Managua.

1300 TILC La Fuente Musical, Cartago, ex La Paz del Dial. (That means the station is back to its former name -ARC)

1360 TICA Radio Celestial, San José, ex Radio Tica. E-mail: radiocelstial@costarricense.cr (Tetsuya Hirahara via Arctic)

HONDURAS: 910 HRNM Radio Comunidad (The Voice of Solidarity) is a new station broadcasting from Ocotepeque. Web: www.cauaguana.com/radiocomunidad e-mail: radiocomunidad910@yahoo.es (Catholic Radio Update 4.10.2003 via Arctic)

MÉXICO: Several Mexican conglomerates are putting their radio stations up for sale, according to Radio Notas. The profits are not as good as those of their television sides. In fact, over 600 stations are being offered, many by Televisa, the Azcárraga media empire founded with XEW 900 AM Mexico City, which is not part of the deal. Too bad Mexican law does not permit the Church to own radio stations. A task force recommended to the Fox administration last year that the prohibitive laws remain in place; it said that each religious group sees itself in sole possession of the truth and there is no tolerance of opposing viewpoints. The effect, its chair said, was divisive on society. (Catholic Radio Update 27.10.03 via Arctic)

680 XEFO Energía 6-80, Chihuahua, ex La Romántica
730 XEPQ La 73/La Sabrosita, Cd Muzquiz, 5 kW ex 1 kW
800 XEMMM ESPN Radio 800, Tijuana will soon change call to XESPN
810 XESB Radio Mexicana, Sta Bárbara, ex 820
830 XEVQ La Superestación/La Grande de Sinaloa, Culiacán, ex La Bonita
890 XEPOR La Explosiva, Putla de Guerrero, 1/0,5 kW
900 XEOK Radio ACIR, Monterrey, ex La Bonita
900 XEW W Radio, México has a new web-address: www.wradio.com.mx
900 XEDT La Reina, Cd Cuahémoc, ex 1080, ex La Divertiva
930 XERLA XERLA, address: Av. de Las Flores 1, Sta Rosalia
940 XEQ Besame 9-40, México ex Grandes Recuerdos
950 XEPB Radio Amor, Hermosillo, ex La Grande
(NRC DX-News 15 Sept - 20 Oct 2003)

PÉRU: 1999.26v // 1332.85v Radio Libertad QTH: "Región de Cajamarca"(Perú) 18/Nov/2003 - 1030. The ID says 1330 AM y QTH "Región de Cajamarca. Could be new frequency for listed OCY2N Radio Libertad, Cajamarca on 890. x1.5 harmonic is very rare, at least here in Quito but I could confirm this by listening // with 1332.85 (1.5x 1332.85 = 1999.26). A week ago I heard the station with very good signal with Peruvian music nonstop but without ID. Started this morning at 1030 with a program called "Alegria en Los Andes". (Bjorn Malm, Quito, Ecuador, HCDX)

IRCA TECHNICAL COLUMN

Nick Hall-Patch - 1538 Amphion St. - Victoria, BC V8R 4Z6 CANADA

E-mail: nhp@ieee.org

Gary Kinsman sent a couple of notes concerning the recent R75 review:

- 1) The Phidelity mod opens up the audio bandwidth -- typically to 4200 Hz -- from the stock 3000 Hz. I feel it is at least as effective in AM/S-AM as it is in SSB.
- 2) (Note that) there is no stock 6 kHz filter in the 9 MHz IF -- only 15 kHz and 2.4 kHz filters.
- 3) When using S-AM mode with narrow to medium filters, it is possible to simulate selectable sideband by using the PBTs, or by detuning up to one-half the filter bandwidth. I do this with my Kiwa 3.8 kHz filter (old style that is S-AM compatible) and Icom 2.8 kHz filter.
- 4) The AGC time constants in AM and S-AM are very fast before the sync mod is performed. In SSB, I feel they are fine on a stock R75.
I think (the R75 is) a great value for the money.

* * * * *

A very detailed study on antenna matching transformers using ferrite toroidal cores has been done by Bill Bowers and John Bryant with some help from your editor. The full article may be found at http://dxing.info/equipment/impedance_matching_bryant.doc. A smaller article based on this research is called "A Second Look at Fabricating Impedance Transformers." and is posted on http://dxing.info/equipment/impedance_transformer_bryant2.doc. Also based on Bill Bowers' research and on input from Chuck Hutton, is an updated version of "Is Your Coaxial Lead-In Actually an Antenna" at http://dxing.info/equipment/coax_lead_in_bryant2.doc.

Ironically, at the same time, Mark Connelly was working independently on his own study of antenna matching transformers. The report on his work may be found at http://www.qsl.net/wa1ion/bev/bb_antenna_matching.pdf.

Mark has also recently evaluated various antenna preamplifiers at <http://www.qsl.net/wa1ion/amp/amptests.pdf>.

'Evaluating Receive Antennas using a Soundcard' by Steve Dove, describes a method of evaluating and plotting antenna azimuth patterns using freeware for a PC soundcard. Details at <http://www.w3eee.com> under 'RSGB talk'.

This is a really good collection of articles, but there is not nearly enough room in DX Monitor (particularly the hard copy) for all of them to be presented in a timely manner, so take the opportunity to look at them.

Sports on Radio – compiled by Art Blair

DA COLLEGE SPORTS (most from football season – may still be of use – pb)

GEORGIA BULLDOGS

Broadcast Team: Larry Munson, Scott Howard, Loran Smith, and Neil Williamson

550 WDUN Gainesville, GA
580 WGAC Augusta, GA
610 WCEH Hawkinsville, GA
630 WBMQ Savannah, GA
730 WOHS Shelby, NC
750 WSB Atlanta, GA (Flagship)
800 WJAT Swainsboro, GA
850 WCUG Cuthbert, GA
860 WDMG Douglas, GA
900 WJTH Calhoun, GA
930 WMGR Bainbridge, GA
940 WMAC Macon, GA
960 WRFC Athens, GA
970 WVOP Vidalia, GA
980 WKLY Hartwell, GA
1050 WLON Lincolnton, NC
1150 WGOW Chattanooga, TN
1230 WBLJ Dalton, GA
1240 WPAX Thomasville, GA
1300 WMTM Moultrie, GA
1330 WLBB Carrollton, GA
1330 WMLT Dublin, NC
1340 WGAU Athens, GA
1340 WTIF Tifton, GA
1350 WGAD Gadsden, AL
1370 WGHC Clayton, GA
1370 WLOP Jesup, GA
1400 WKDY Spartanburg, SC
1420 WPEH Louisville, GA
1420 WRCG Columbus, GA
1440 WGIG Brunswick, GA
1450 WCON Cornelia, NC
1450 WGNC Gastonia, NC
1450 WMVG Milledgeville, GA
1470 WCLA Claxton, GA
1470 WRGA Rome, GA

GEORGIA SOUTHERN FOOTBALL

[www2.gasou.edu/athletics/fbradio.html]

* Partial Schedule

790 WSNF Brunswick, GA *
920 WVOH Hazelhurst, GA
1190 WGKA Atlanta, GA
1230 WKIM Augusta, GA
1350 WFNS Blackshear, GA *
1400 WHGM Savannah, GA
1430 WGFS Covington, GA
1470 WXAG Athens, GA
1490 WSYL Sylvania, GA *
90.7 WWXC Albany, GA (?)

1480 WRDW Augusta, GA
1490 WSYL Sylvania, GA
1560 WPGY Ellijay, GA
1590 WCSL Cherryville, NC
1590 WTGA Thomaston, GA
1600 WFIS Fountain Inn, SC
92.1 WBTR Carrollton, GA
92.1 WPEH Louisville, GA
92.5 WEKS Zebulon, GA
92.7 WHFX St. Simons Island, GA
93.1 WBBK Blakely, GA
93.1 WRFN Warrenton, GA
93.5 WLJA Ellijay, GA
93.9 WMTM Moultrie, GA
98.1 WELT Swainsboro, GA (?)
99.3 WCON Cornelia, NC
99.5 WDMG Douglas, GA
101.7 WYUM Mount Vernon, GA (?)
102.3 WGOW Soddy-Daisy, TN
102.3 WKZR Milledgeville, GA
103.9 WDDK Greensboro, GA
103.9 WQSY Hawkinsville, GA
104.1 WRBN Clayton, GA
104.5 WYYU Dalton, GA
105.1 WEHR Elberton, GA
105.1 WKUB Blackshear, GA
105.3 WSTI Quitman, GA
105.5 WIFO Jesup, GA
106.1 WNGC Toccoa, GA
106.3 WGMK Donalsonville, GA
106.5 WZBX Sylvania, GA
107.3 WCLA Claxton, GA
107.5 WDBN Wrightsville, GA
107.5 WTIF Omega, GA
92.1 WPEH Louisville, GA *
92.3 WMOQ Bostwick, GA
93.5 WVOH Hazelhurst, GA
99.9 WSNT Sandersville, GA
100.1 WMCD Statesboro, GA
100.9 WLYU Lyons, GA
101.7 WTHO Thomson, GA
105.5 WIFO Jesup, GA *
106.5 WZBX Sylvania, GA *

GEORGIA TECH SPORTS

Partial schedule

630 WNEG Toccoa, GA
720 WGSE Hogansville, GA
730 WOHS Shelby, NC #
790 WQXI Atlanta, GA
790 WSNF Brunswick, GA #
850 WCUG Cuthbert, GA
940 WMAC Macon, GA #
1030 WEBS Calhoun, GA
1050 WLON Lincolnton, NC #
1230 WBLJ Dalton, GA
1240 WGGA Gainesville, GA
1270 WJJC Commerce, GA
1270 WYXC Cartersville, GA
1300 WMTM Moultrie, GA #
1330 WIMO Winder, GA
1340 WGAA Cedartown, GA
1350 WFNS Blackshear, GA #
1370 WLOP Jesup, GA #
1420 WPEH Louisville, GA #
1440 WLXN Lexington, NC #
1450 WGNC Gastonia, NC #

INDIANA UNIVERSITY

Football and Men's Basketball

790 WXXA Louisville, KY
1190 WOWO Fort Wayne, IN
1220 WSLM Salem, IN
1230 WJOB Hammond, IN
1230 WTCJ Tell City, IN
1270 WXGO Madison, IN (Football Only)
1330 WTRC Greensburg, IN
1340 WTRC Elkhart, IN
1350 WIOU Kokomo, IN
1400 WBAT Marion, IN (Men's Basketball Only)
1410 WLAS Lafayette, IN (?)
1420 WIMS Michigan City, IN
1430 WXNT Indianapolis, IN (Football Only)
1440 WPGW Portland, IN
1540 WBNL Boonville, IN
1560 WRIN Rensselaer, IN (Football Only)
1590 WRCY Mount Vernon, IN
1620 WDND South Bend, IN
92.1 WROI Rochester, IN
92.1 WZDM Vincennes, IN
92.7 WSKT Spencer, IN
93.3 WQTY Linton, IN
93.5 WHTY Hartford City, IN
93.7 WQKC Seymour, IN
94.3 WREB Greencastle, IN

IOWA STATE CYCLONES

Broadcast Team: John Walters, Eric Heft, John Quinn, Bob Foster, and Ben Bruns.

540 KWMT Fort Dodge, IA
960 KMA Shenandoah, IA

1450 WKEU Griffin, GA
1450 WMVG Milledgeville, GA #
1470 WCLA Claxton, GA
1480 WRDW Augusta, GA
1500 WDEN Macon, GA #
1550 WKTF Vienna, GA #
1590 WALG Albany, GA
1590 WCSL Cherryville, NC #
1590 WTGA Thomaston, GA #

92.3 WMKS Macon, GA #
92.3 WSKX Hinesville, GA #
97.7 WTCQ Vidalia, GA
98.1 WMGP Hogansville, GA
100.1 WNSY Talking Rock, GA
101.9 WJFL Tennesse, GA
102.3 WLKQ Buford, GA
103.9 WDDK Greensboro, GA
107.1 WTSH Rockmart, GA

94.5 WRZR Loogootee, IN
94.7 WFBQ Indianapolis, IN (Men's Basketball Only)
94.9 WYNG Evansville, IN (?)
96.1 WQLK Richmond, IN
96.7 WORX Madison, IN (Men's Basketball Only)
97.7 WLQI Rensselaer, IN (Men's Basketball Only)
97.9 WSLM Salem, IN
98.1 WIBN Earl Park, IN
99.3 WCJC Van Buren, IN
100.1 WFLQ French Lick, IN
100.1 WNUY Bluffton, IN
100.9 WPGW Portland, IN
102.3 WCBK Martinsville, IN
102.3 WLHM Logansport, IN
104.7 WITZ Jasper, IN
104.9 WAXI Rockville, IN
104.9 WINN Columbus, IN
105.1 WGCT Bloomington, IN (?)
105.5 WQRK Bedford, IN
106.7 WYFX Mount Vernon, IN
107.3 WRSW Warsaw, IN
107.7 WMRS Monticello, IN

1140 KNEI Waukon, IA
1240 KBIZ Ottumwa, IA

1310 KDLS Perry, IA
1320 KMAQ Maquoketa, IA
1360 KBKB Fort Madison, IA
1370 KLBA Albia, IA
1380 KCIM Carroll, IA
1430 KASI Ames, IA
1460 KXNO Des Moines, IA
1490 KRIB Mason City, IA
1490 WDBQ Dubuque, IA
1590 KWBG Boone, IA
1600 KLGK Algona, IA
1650 KDNZ Cedar Falls, IA

92.1 KCHE Cherokee, IA
92.7 KLGK Algona, IA
95.7 KQWC Webster City, IA

JAMES MADISON UNIVERSITY

550 WSVK Harrisonburg, VA
1310 WGH Newport News, VA
1320 WVNZ Richmond, VA

KANSAS STATE UNIVERSITY

Broadcast Team: Wyatt Thompson, Stan Weber, and Chris Allison

810 WHB Kansas City, MO
1150 KSAL Salina, KS
1190 KSVV Beloit, KS
1330 KFH Wichita, KS
1340 KSEK Pittsburg, KS
1350 KMAN Manhattan, KS
1370 KALN Iola, KS
1420 KJCK Junction City, KS
1490 KKAN Phillipsburg, KS
1530 KQNK Norton, KS
1550 KKLE Winfield, KS
1550 KZRK Canyon, TX

LEHIGH UNIVERSITY

1470 WKAP Allentown, PA (football and men's basketball)

91.3 WLVR Bethlehem, PA (woman's basketball)

LSU TIGERS SPORTS

Broadcast Team: Jim Hawthorne, Doug Moreau, Kevin Ford, and Jordy Hultberg.

640 KTIB Thibodaux, LA
870 WWL New Orleans, LA
920 WBOX Bogalusa, LA
970 KSYL Alexandria, LA
1130 KWKH Shreveport, LA
1230 KSLO Opelousas, LA
1240 KANE New Iberia, LA
1250 WHNY McComb, MS
1360 KBYO Tallulah, LA
1400 WFPR Hammond, LA
1470 KLCL Lake Charles, LA
1490 KEUN Eunice, LA
1490 KFXV Houma, LA
1560 WSLA Slidell, LA
1570 KLLA Leesville, LA

96.5 KSOM Audubon, IA
96.5 WMT Cedar Rapids, IA
96.7 KLBA Albia, IA
97.7 KHBT Humboldt, IA
97.9 KIIC Lamoni, IA
99.5 KKMA Le Mars, IA
101.1 KXIA Marshalltown, IA
103.5 KNEI Waukon, IA
104.9 KLMJ Hampton, IA
105.1 KCCQ Ames, IA
105.5 KDLS Perry, IA
106.7 KIKD Lake City, IA
107.1 KDSN Denison, IA
107.3 KLOW Forest City, IA
107.7 KICD Spencer, IA

97.9 WZZU Lynchburg, VA

92.1 KREP Belleville, KS
92.5 KQMA Phillipsburg, KS
95.3 KINZ Humboldt, KS
98.1 KYBD Copeland, KS
99.5 KRWV Emporia, KS
101.5 KMKF Manhattan, KS
102.5 KBLI North Fort Riley, KS
102.5 KKCI Goodland, KS
106.1 KXKU Lyons, KS
106.7 KQNK Norton, KS
106.9 KTPK Topeka, KS
107.9 KZLS Great Bend, KS

102.7 KWLT North Crossett, AR
103.9 KTHP Hemphill, TX
104.3 KEZP Bunkie, LA
104.5 KBYO Tallulah, LA
104.7 WJSH Folsom, LA
105.3 KLIP Monroe, LA
105.9 KRXE Lafayette, LA

MARQUETTE UNIVERSITY MEN'S BASKETBALL

940 WFAW Fort Atkinson, WI
1130 WISN Milwaukee, WI
1230 WCLO Janesville, WI
1230 WXCO Wausau, WI
1240 WOMT Manitowoc, WI

MARSHALL

620 WWNR Beckley, WV
740 WRNR Martinsburg, WV
930 WRVC Huntington, WV
1010 WIOI New Boston, OH
1050 WADC Parkersburg, WV
1190 WBDY Bluefield, WV
1240 WBES Charleston, WV
1240 WKEZ Bluefield, WV
1290 WVOW Logan, WV
1310 WSLW White Sulphur Springs, WV
1330 WETZ New Martinsville, WV
1340 WEPM Martinsburg, WV
1360 WMOV Ravenswood, WV
1370 WVMR Frost, WV
1400 WOBG Clarksburg, WV
1400 WVRC Spencer, WV
1490 WSIP Paintsville, KY

MICHIGAN STATE SPARTANS

750 WWKK Petoskey, MI
790 WSGW Saginaw, MI
830 WMMI Shepherd, MI
930 WBCK Battle Creek, MI
940 WIDG St. Ignace, MI
1240 WJIM Lansing, MI
1260 WPNW Zeeland, MI
1270 WXYT Detroit, MI
1330 WTRX Flint, MI
1340 WBBL Grand Rapids, MI
1360 WKYO Caro, MI
1380 WPHM Port Huron, MI

MINNESOTA STATE UNIVERSITY - MOORHEAD

1500 KSTP St. Paul, MN

MOREHEAD STATE UNIV. FOOTBALL

900 WMOR Morehead, KY
1450 WLKS West Liberty, KY

102.9 WLKS West Liberty, KY

106.1 WKSX Picayune, MS
107.1 KFNV Ferriday, LA
107.1 KWLV Many, LA
107.1 WHMD Hammond, LA
107.5 KCIL Houma, LA

1570 WSCO Appleton, WI
1600 WRPN Ripon, WI

107.5 WDUZ Brillion, WI

92.7 WPMW Mullens, WV
92.9 WCWV Summersville, WV
93.1 WDHR Pikeville, KY
93.1 WLWF Ravenswood, WV
93.7 WDBG Ashland, KY
94.5 WZJO Dunbar, WV
96.5 WXCC Williamson, WV
98.3 WCEF Ripley, WV
98.9 WSIP Paintsville, KY
99.5 WBYG Point Pleasant, WV
101.9 WVOW Logan, WV
102.3 WMTD Hinton, WV
103.1 WKCJ Lewisburg, WV
104.7 WVRC Spencer, WV
105.7 WOBG Salem, WV

1450 WIBM Jackson, MI
1490 WABJ Adrian, MI
1590 WTVB Coldwater, MI
1660 WQSN Kalamazoo, MI

93.9 WAVC Milo, MI
97.5 WJIM Lansing, MI
97.9 WIHC Newberry, MI
98.3 WCSY South Haven, MI
104.7 WKJC Tawas City, MI
107.3 WODJ Greenville, MI

103.7 WCBJ Campton, KY
106.1 WQXX Morehead, KY (Flagship)



NEBRASKA UNIVERSITY FOOTBALL

560 KLZ Denver, CO
610 KCSR Chadron, NE
620 KMNS Sioux City, IA
660 KSKY Balch Springs, TX
790 KURM Rogers, AR
840 KTIC West Point, NE
860 KTRB Modesto, CA
880 KRVN Lexington, NE
940 KPSZ Des Moines, IA (?)
940 KVSH Valentine, NE
960 KNEB Scottsbluff, NE
1060 KDUS Tempe, AZ
1110 KFAB Omaha, NE
1130 KLEY Wellington, KS
1140 KSOO Sioux Falls, SD
1150 KDEF Albuquerque, NM
1150 KKNW Seattle, WA
1220 WEZU Stillwater, MN
1230 KLAV Las Vegas, NV
1230 KTNC Falls City, NE
1240 KODY North Platte, NE
1260 KWYR Winner, SD
1280 KCNI Broken Bow, NE
1310 KOCR Joplin, MO
1340 KGFV Kearney, NE
1340 KHUB Fremont, NE
1340 KSID Sidney, NE
1340 KTOQ Rapid City, SD
1370 KAWL York, NE

NORTHEASTERN

740 Cambridge, MA

NORTHERN ILLINOIS UNIVERSITY FOOTBALL

930 WAUR Sandwich, IL
1060 WRHL Rochelle, IL
1360 WLBK Dekalb, IL (Flagship)
1460 WIXN Dixon, IL

NORTHERN STATE UNIVERSITY ATHLETICS

930 KSDN Aberdeen, SD

94.1 KSDN Aberdeen, SD

NORTHWEST MISSOURI STATE UNIVERSITY FOOTBALL

1140 KCXL Liberty, MO
1580 KNIM Maryville, MO

95.5 KAAK Bethany, MO
97.1 KNIM Maryville, MO

88.9 KRNW Chillicothe, MO

NORTHWESTERN STATE UNIVERSITY-DEMONS

[www.nsudemons.com/listenToTheGame.asp]

970 KSYL Alexandria, LA
1300 KSYB Shreveport, LA (?)
1400 KWLA Many, LA

99.9 KTEZ Zwolle, LA
100.7 KZBL Natchitoches, LA (Secondary
for Basketball)
103.9 KTHP Hemphill, TX
107.1 KWLV Many, LA

97.3 KDBH Natchitoches, LA (Football &
Basketball)

OHIO BOBCATS

Broadcast Team: Derek Scott & Josh Hatfield

630 WJAW St. Mary's, WV
850 WKNR Cleveland, OH (Flagship)
910 WBRJ Marietta, OH
1340 WCMI Ashland, KY
1370 WVLY Moundsville, WV

96.7 WKOV Wellston, OH
100.9 WJAW McConnelsville, OH
103.1 WRAC West Union, OH
103.1 WSMZ Johnstown, OH
105.5 WXTQ Athens, OH

92.1 WYVK Middleport, OH

OKLAHOMA STATE UNIVERSITY COWBOYS

1020 KOKP Perry, OK
1050 KKRX Lawton, OK (Football Only)
1210 KGYN Guymon, OK
1230 WBBZ Ponca City, OK
1240 KADS Elk City, OK
1270 KRVT Claremore, OK
1400 KREF Norman, OK
1420 KTJS Hobart, OK
1430 KTBZ Tulsa, OK
1450 KWHW Altus, OK
1570 KMUR Pryor, OK
1570 KTAT Frederick, OK
1590 KOKB Blackwell, OK
1600 KUSH Cushing, OK

92.1 KMZE Woodward, OK
92.5 KOMA Oklahoma City, OK
92.5 KPRV Heavener, OK
93.7 KSPI Stillwater, OK
93.9 KIMY Watonga, OK
98.5 KACO Ardmore, OK
99.3 KCDL Cordell, OK
99.3 KGVE Grove, OK
102.5 KMAD Whitesboro, TX
103.1 KOFM Enid, OK
104.9 KRIG Nowata, OK
105.1 KTMC McAlester, OK
105.5 KKFC Ada, OK
106.1 KKBI Broken Bow, OK

PENN STATE NITTANY LIONS

560 WFIL Philadelphia, PA
670 WIEZ Lewistown, PA
680 WISR Butler, PA
790 WAEB Allentown, PA
800 WCHA Chambersburg, PA
900 WCPA Clearfield, PA
910 WGBI Scranton, PA
910 WSBA York, PA
970 WBLF Bellefonte, PA
980 WILK Wilkes-Barre, PA
990 WZZD Philadelphia, PA
1070 WKOK Sunbury, PA
1130 WASP Brownsville, PA
1160 WVNJ Oakland, NJ
1200 WRKK Hughesville, PA
1240 WTGL Selinsgrove, PA
1250 WEAE Pittsburgh, PA
1270 WLBR Lebanon, PA
1280 WBZY New Castle, PA
1280 WHVR Hanover, PA
1290 WWTX Wilmington, DE (?)
1300 WOGY West Hazelton, PA
1310 Wbfd Bedford, PA
1320 WGET Gettysburg, PA
1340 WPNT Connellsville, PA
1340 WRAW Reading, PA
1340 WTRN Tyrone, PA

1360 WPPA Pottsville, PA
1390 WLAN Lancaster, PA
1390 WRSC State College, PA
1400 WKBI St. Mary's, PA
1400 WRAK Williamsport, PA
1420 WCED Du Bois, PA
1430 WVAM Altoona, PA
1440 WNPV Lansdale, PA
1450 WMAJ State College, PA
1450 WPSE Erie, PA
1460 WTKT Harrisburg, PA
1480 WCNS Latrobe, PA
1490 WNTJ Johnstown, PA
1590 WPSN Honesdale, PA

92.1 WSNU Lock Haven, PA
92.3 WNBQ Wellsboro, PA
93.9 WKBI St. Mary's, PA
95.7 WMRF Lewistown, PA
96.7 WFRM Coudersport, PA
99.3 WPKL Uniontown, PA
103.5 WLAK Huntington, PA
103.7 WFSJ Indiana, PA (Off?)
104.3 WKNB Clarendon, PA
104.5 WNBW Wellsboro, PA
106.3 WQRM Smethport, PA

KPAY - 1290
NEWS - TALK

PURDUE UNIVERSITY

Broadcast Team: Joe McConnell, Pete Quinn, Tim Newton, and Brett Schetzlsle.
[\[http://purduesports.ocsn.com/genrel/09100aaa.html\]](http://purduesports.ocsn.com/genrel/09100aaa.html)

930 WHON Centerville, IN
 1230 WJOB Hammond, IN
 1230 WSAL Logansport, IN
 1260 WNDE Indianapolis, IN
 1270 WFRN Elkhart, IN
 1280 WGBF Evansville, IN
 1340 WBIW Bedford, IN
 1380 WONO Fort Wayne, IN
 1400 WBAT Marion, IN
 1540 WBNL Boonville, IN
 1540 WLOI La Porte, IN
 1550 WNDI Sullivan, IN
 1600 WARU Peru, IN

92.7 WZBD Berne, IN

PITTSBURGH PANTHERS

790 WPIC Sharon, PA
 1050 WBUT Butler, PA
 1230 WCRO Johnstown, PA
 1230 WTIV Titusville, PA
 1340 WOYL Oil City, PA
 1350 WOYK York, PA
 1450 WDAD Indiana, PA
 1450 WFRA Franklin, PA

RICE UNIVERSITY

790 KBME Houston, TX

RUTGERS

710 WOR New York, NY
 1450 WCTC New Brunswick, NJ

ST. JOSEPH'S (PA) UNIVERSITY

950 WPEN Philadelphia, PA (Men's Basketball)
 1590 WPGA Chester, PA (Baseball & Women's Basketball)

SOUTH DAKOTA STATE UNIVERSITY

570 WNAX Yankton, SD (Football & Men's Basketball)
 910 KJJQ Volga, SD (Women's Basketball & Volleyball)

SOUTHERN METHODIST UNIVERSITY

660 KSKY Balch Springs, TX (Men's & Women's Basketball Flagship)
 820 WBAP Ft. Worth, TX
 1080 KRLD Dallas, TX

SYRACUSE FOOTBALL

540 WLIE Islip, NY
 620 WVMT Burlington, VT
 810 WGY Schenectady, NY
 950 WIBX Utica, NY
 1050 WYBG Massena, NY
 1180 WHAM Rochester, NY

94.3 WKWH Rushville, IN
 95.3 WNDI Sullivan, IN
 95.7 WLRX Nappanee, IN
 95.9 WEFM Michigan City, IN
 96.3 WJAA Austin, IN
 96.5 WAZY Lafayette, IN (Flagship)
 96.7 WFML Vincennes, IN
 97.7 WLQI Rensselaer, IN
 98.3 WZZY Winchester, IN
 100.9 WBDC Huntingburg, IN
 102.3 WBTO Petersburg, IN
 104.7 WITZ Jasper, IN
 107.3 WRZQ Columbus, IN

1490 WESB Bradford, PA
 1490 WMGW Meadville, PA

92.1 WQKK Johnstown, PA
 96.7 WLLF Mercer, PA
 96.9 WRRK Pittsburgh, PA (Flagship)

950 KPRC Houston, TX

88.7 WRSU New Brunswick, NJ

1190 KFJR Dallas, TX
 1310 KTCK Dallas, TX (Football Flagship)
 103.3 KESN Allen, TX

1240 WGVA Geneva, NY
 1250 WMTR Morristown, NY
 1260 WNSS Syracuse, NY (Flagship)
 1290 WNBW Binghamton, NY
 1400 WSLB Ogdensburg, NY
 1410 WELM Elmira, NY

1420 WACK Newark, NY
 1520 WWKB Buffalo, NY
 1590 WAUB Auburn, NY

95.7 WAQX Syracuse, NY (Flagship)
 103.1 WTOJ Carthage, NY

TEXAS A&M FOOTBALL

Voices of Aggie Sports: Dave South and Dave Elmendorf.

560 KLVI Beaumont, TX
 710 KURV Edinburgh, TX
 740 KCMC Texarkana, TX
 760 KTKR San Antonio, TX
 790 KFYO Lubbock, TX
 860 KFST Ft. Stockton, TX
 950 KPRC Houston, TX
 980 KHOS Sonora, TX
 1120 KJSA Mineral Wells, TX
 1220 KMVL Madisonville, TX
 1230 KLVV Levelland, TX
 1230 KSST Sulphur Springs, TX
 1240 KVLF Alpine, TX
 1280 KWHI Brenham, TX
 1330 KLBO Monahans, TX
 1330 KSWA Graham, TX
 1340 KRNX Victoria, TX (?)
 1360 KD JW Amarillo, TX
 1370 KFRO Longview, TX
 1390 KULP El Campo, TX
 1410 KBAL San Saba, TX
 1410 KRIL Odessa, TX

1440 KETX Livingston, TX
 1440 KEYS Corpus Christi, TX
 1490 KVWC Vernon, TX
 1510 KMND Midland, TX
 1550 KCOM Comanche, TX
 1560 KZQQ Abilene, TX
 1570 KVLG La Grange, TX
 1590 KGAS Carthage, TX
 1600 KOGT Orange, TX

92.3 KETX Livingston, TX
 93.5 KBHT Crockett, TX
 93.5 KOOK Junction, TX
 94.3 KYXX Ozona, TX
 94.3 KBTS Big Spring, TX
 96.1 KAGG Madisonville, TX
 99.9 KMOO Mineola, TX
 99.9 KSHN Liberty, TX
 101.9 KYBI Huntington, TX
 102.3 KLJT Jacksonville, TX

TEXAS TECH UNIVERSITY ALL SPORTS

550 KCRS Midland, TX
 600 KTBB Tyler, TX
 690 KPET Lamesa, TX
 700 KSEV Tomball, TX (Night Games)
 810 KSJL Somerset, TX
 860 KPAN Hereford, TX
 910 KNAF Fredericksburg, TX
 1090 KVOP Plainview, TX (Spanish) (?)
 1180 KGOL Humble, TX (Day Games)
 1340 KKAM Lubbock, TX (Flagship)
 1360 KACT Andrews, TX
 1370 KJCE Rollingwood, TX
 1450 KCYL Lampasas, TX
 1490 KBST Big Spring, TX

1490 KVWC Vernon, TX

92.5 KSJL Devine, TX
 92.9 KDCD San Angelo, TX
 94.5 KFMX Lubbock, TX
 95.3 KHYI Howe, TX
 95.7 KPER Hobbs, NM
 97.1 KVRP Haskell, TX
 101.9 KACQ Lampasas, TX (?)
 101.9 KATP Amarillo, TX
 103.1 KVWC Vernon, TX
 105.5 KACT Andrews, TX
 106.3 KPAN Hereford, TX

TULANE UNIVERSITY (Football & Men's Basketball)

[\[http://tulanegreenwave.ocsn.com/genrel/082201aaa.html\]](http://tulanegreenwave.ocsn.com/genrel/082201aaa.html)

% Will carry all football, all men's basketball and coaches' shows.

\$ Will carry all football, partial men's basketball plus coaches' shows.

+ Will carry all football game broadcasts.

^ Will carry partial schedule of football game broadcasts.

Will carry partial schedules of football and men's basketball game broadcasts.

640 KTIB Thibodaux, LA ^
 690 WTIK New Orleans, LA %
 710 KEEL Shreveport, LA +
 920 WBOX Bogalusa, LA ^
 960 KROF Abbeville, LA \$
 1210 WSKR Denham Springs, LA \$
 1310 KEZM Sulphur, LA ^

1410 KDBS Alexandria, LA +
 1580 WTCL Chattahoochee, FL #

92.9 WBOX Varnado, LA ^
 92.7 KWJM Farmerville, LA +
 94.3 WTIK Galliano, LA %
 104.7 WJSH Folsom, LA %

UNIVERSITY OF AKRON ZIPS

1220 WHK Cleveland, OH
1350 WTOU Akron, OH

UNIVERSITY OF ALABAMA

690 WJOX Birmingham, AL
730 WUMP Madison, AL
860 WAMI Opp, AL
920 WGOL Russellville, AL
990 WLDX Fayette, AL
1010 WIOJ Jacksonville Beach, FL
1050 WRFS Alexander City, AL
1110 WBIB Centreville, AL
1150 WGOW Chattanooga, TN
1230 WJBB Haleyville, AL
1230 WRJX Jackson, AL
1240 WPBQ Flowood, MS
1240 WTID Jasper, AL
1270 WKSJ Prichard, AL
1270 WYXC Cartersville, GA
1300 WKXM Winfield, AL
1320 WAGF Dothan, AL
1340 WFEB Sylacauga, AL
1350 WGAD Gadsden, AL
1360 WMFC Monroeville, AL
1400 WFPA Fort Payne, AL (?)
1400 WJGC Fort Walton Beach, FL (?)
1400 WWTM Decatur, AL
1450 WDNG Anniston, AL
1450 WSMQ Bessemer, AL
1490 WHBB Selma, AL
1530 WASC Spartanburg, SC
1570 WCRL Oneonta, AL

UNIVERSITY OF ARKANSAS RAZORBACKS

610 KARV Russellville, AR
630 KVMA Magnolia, AR
800 KAGH Crossett, AR
860 KWRF Warren, AR
900 KHOZ Harrison, AR
920 KARN Little Rock, AR
970 KCFO Tulsa, OK
970 KNEA Jonesboro, AR
980 KCAB Dardanelle, AR
1030 KFAY Farmington, AR
1230 KFPW Fort Smith, AR
1240 KWAK Stuttgart, AR
1360 KFFA Helena, AR
1400 KWYN Wynne, AR
1420 KPOC Pocahtontas, AR
1420 KXOW Hot Springs, AR
1490 KOTN Pine Bluff, AR
1540 KDYN Ozark, AR
1580 KHGG Van Buren, AR

92.1 KDQN De Queen, AR
92.3 KSAR Salem, AR
92.5 KWYN Wynne, AR
93.3 KAGL El Dorado, AR

1440 WHKW Warren, OH

92.7 WAFN Arab, AL
92.7 WJBB Haleyville, AL
93.5 WKZB Butler, AL
94.1 WZBQ Carrollton, AL
95.1 WAFX Prattville, AL
95.3 WFFN Jasper, AL
95.5 WASZ Ashland, AL
95.5 WFMH Holly Pond, AL
97.5 WSSY Talladega, AL
97.7 WEZZ Clanton, AL
97.7 WKLD Oneonta, AL
97.9 WRVX Eufaula, AL
98.3 WKEA Scottsboro, AL
98.5 WINL Linden, AL
99.3 WMFC Monroeville, AL
99.5 WZRR Birmingham, AL
100.1 WDXX Selma, AL
100.9 WCJM West Point, GA
101.3 WAGF Dothan, AL
102.3 WAMI Opp, AL
102.7 WCKS Fruithurst, AL
105.5 WVNA Muscle Shoals, AL
105.9 WKXM Winfield, AL
105.9 WRHY Centre, AL
106.3 WKNU Brewton, AL
107.3 WYCL Pensacola, FL
107.7 WFXX Georgiana, AL
107.7 WPRN Lisman, AL

93.5 KBFC Forrest City, AR
93.7 KHBM Monticello, AR
94.5 KOLX Barling, AR
96.3 KHLS Blytheville, AR
96.3 KTTG Mena, AR
96.7 KDYN Ozark, AR
96.7 KOKR Newport, AR
97.1 KAMD Camden, AR
98.3 KFAY Bentonville, AR
99.1 KSMD Pangburn, AR
99.5 KMTB Murfreesboro, AR
100.5 KZHE Stamps, AR
101.3 KARV Ola, AR
101.3 KPBQ Pine Bluff, AR
101.7 KCTT Yellville, AR
101.7 KKRN Humnoko, AR
101.7 KVOM Morrilton, AR
102.1 KENA Mena, AR
102.3 KXJC Dardanelle, AR
102.5 KARN Cabot, AR
102.9 KHOZ Harrison, AR
103.1 KFFA Helena, AR
103.3 KWOZ Mountain View, AR
103.7 KABZ Little Rock, AR

103.9 KPOC Pocahtontas, AR
104.7 KRBK Booneville, AR
104.9 KAGH Crossett, AR
104.9 KHPA Hope, AR
105.5 KPFM Mountain Home, AR
105.5 KWAK Stuttgart, AR
105.5 KWRF Warren, AR

105.9 KLAZ Hot Springs, AR
106.9 KXIO Clarksville, AR
107.1 KDRS Paragould, AR
107.1 KFYX Texarkana, AR
107.9 KEZA Fayetteville, AR
107.9 KVMA Magnolia, AR

UNIVERSITY OF CENTRAL FLORIDA

* These stations will carry Golden Knights game broadcasts that do not conflict with previous commitments. [<http://ucf.theinsiders.com/2/117239.html>]

740 WQTM Orlando, FL (Flagship)
1240 WMMB Melbourne, FL
1340 WROD Daytona Beach, FL

1350 WDCF Dade City, FL
1350 WMMV Cocoa, FL *
1400 WZHR Zephyrhills, FL *

UNIVERSITY OF FLORIDA GATORS

540 WFLF Pine Hills, FL
620 WDAE St. Petersburg, FL
730 WWTK Sebring, FL
770 WWCN North Ft. Myers, FL
850 WRUF Gainesville, FL
900 WMOP Ocala, FL
920 WMEL Melbourne, FL
930 WFXJ Jacksonville, FL (Flagship)
940 WRFX Miami, FL
970 WFLA Tampa, FL (Will carry football when TB Lightning on WDAE)
1000 WYBT Blountstown, FL
1120 WBZR Destin, FL
1130 WWBF Bartow, FL
1230 WONN Lakeland, FL
1230 WSBB New Smyrna Beach, FL
1240 WBGK Chipley, FL
1240 WFOY St. Augustine, FL
1250 WQHL Live Oak, FL
1260 WTYD Palatka, FL
1290 WJNO West Palm Beach, FL
1330 WJNX Ft. Pierce, FL
1340 WDSR Lake City, FL
1340 WFSH Valparaiso-Niceville, FL

1350 WDCF Dade City, FL
1400 WFFL Ft. Lauderdale, FL (?)
1400 WZHR Zephyrhills, FL
1410 WQBQ Leesburg, FL
1430 WLTG Panama City, FL
1450 WTAL Tallahassee, FL
1450 WWJB Brooksville, FL
1600 WKWF Key West, FL
92.1 WJXR Macclenny, FL
92.1 WNFK Perry, FL
93.3 WYBT Blountstown, FL
93.3 WPLA Callahan, FL
94.1 WTYS Marianna, FL
94.3 WNFB Lake City, FL
95.3 WXCW Homosassa Springs, FL
98.1 WTKE Andalusia, FL
99.5 WAFC Clewiston, FL
102.7 WPHK Blountstown, FL
103.7 WRUF Gainesville, FL
105.7 WWLL Sebring, FL
106.5 WOCY Carrabelle, FL
106.9 WZZS Zolfo Springs, FL

UNIVERSITY OF ILLINOIS ILLINI

[<http://fightingillini.ocsn.com/genrel/radio-network.html>]

670 WSCR Chicago, IL
880 WCBW Highland, IL
930 WTAD Quincy, IL
1020 WCIL Carbondale, IL
1190 KRFT De Soto, MO
1230 WFXN Moline, IL (?)
1230 WHCO Sparta, IL
1240 WTAX Springfield, IL
1270 WKBF Rock Island, IL
1290 WWFS Peoria, IL
1320 WKAN Kankakee, IL
1340 WJPF Herrin, IL
1340 WSOY Decatur, IL
1350 WJBD Salem, IL
1360 WVMC Mt. Carmel, IL
1390 WFIW Fairfield, IL

1400 WDWS Champaign, IL
1400 WGIL Galesburg, IL
1430 WCMY Ottawa, IL
1440 WPRS Paris, IL
1440 WROK Rockford, IL
1490 WDAN Danville, IL
1490 WZOE Princeton, IL
1500 WGEN Geneseo, IL
1500 WPMB Vandalia, IL
1560 WBYS Canton, IL
1570 WTAY Robinson, IL

92.9 WSEI Olney, IL
94.1 WGFA Watseka, IL
97.5 WHMS Champaign, IL
98.5 WACF Paris, IL

100.1 WJBD Salem IL
101.7 WTYE Robinson, IL
102.1 WDNL Danville, IL
102.3 WRMJ Aledo, IL
102.5 WJRE Galva, IL (?)

UNIVERSITY OF KANSAS JAYHAWKS

730 KLOE Goodland, KS
790 KXXX Colby, KS
910 KINA Salina, KS
980 KMBZ Kansas City, KS
1240 KNSS Wichita, KS (FB)
1270 KSCB Liberal, KS
1320 KLWN Lawrence, KS
1400 KAYS Hays, KS
1400 KVOE Emporia, KS
1440 KMAJ Topeka, KS
1450 KWBW Hutchinson, KS
1490 KKAN Phillipsburg, KS
1540 KLKC Parsons, KS
1550 KKLE Winfield, KS
1600 KMDO Fort Scott, KS

92.5 KQMA Phillipsburg, KS

UNIVERSITY OF KENTUCKY

630 WLAP Lexington, KY
680 WCTT Corbin, KY
840 WHAS Louisville, KY
860 WSON Henderson, KY
1060 WFLE Flemingsburg, KY
1110 WKDZ Cadiz, KY
1230 WHOP Hopkinsville, KY
1240 WFTM Maysville, KY
1240 WPKE Pikeville, KY
1240 WSFC Somerset, KY
1270 WAIN Columbia, KY
1290 WCBL Benton, KY
1310 WDOC Prestonburg, KY
1320 WBRT Bardstown, KY
1340 WCMI Ashland, KY
1400 WFTG London, KY
1410 WHLN Harlan, KY
1440 WEZJ Williamsburg, KY
1450 WDXR Paducah, KY
1450 WXXL Manchester, KY
1490 WOMI Owensboro, KY
1490 WSIP Paintsville, KY
1520 WLGC Greenup, KY
1530 WSAI Cincinnati, OH
1550 WMSK Morganfield, KY
1580 WPKY Princeton, KY
1590 WLBN Lebanon, KY

92.5 WBKR Owensboro, KY
92.7 WRVC Catlettsburg, KY
93.1 WDHR Pikeville, KY
93.5 WAIN Columbia, KY
93.9 WKTG Madisonville, KY

104.1 WBWN Le Roy, IL
104.3 WCBH Casey, IL
104.9 WPXN Paxton, IL
106.1 WSMI Litchfield, IL
106.7 WPWQ Mount Sterling, IL (?)

93.5 KLKC Parsons, KS
93.5 KWME Wellington, KS
93.9 KZRD Dodge City, KS
95.5 KNDY Marysville, KS
96.3 KZDY Cawker City, KS
98.5 KSAJ Abilene, KS
98.7 KFH Clearwater, KS (MBB)
99.1 KSEK Girard, KS
99.3 KIKS Iola, KS
99.9 KSKZ Leoti, KS
100.3 KDVV Topeka, KS
100.7 KHOK Hoisington, KS
100.9 KCLY Clay Center, KS
103.9 KOMB Fort Scott, KS (MBB)
105.5 KKOY Chanute, KS
105.9 KLZR Lawrence, KS

93.9 WLLK Burnside, KY
94.3 WLIE Paducah, KY (?)
95.1 WFLE Flemingsburg, KY
95.1 WGGC Glasgow, KY
95.3 WMSK Morganfield, KY
95.5 WQHY Prestonburg, KY
95.7 WQMF Jeffersonville, IN
95.9 WFTM Maysville, KY
95.9 WGKY Wickliffe, KY
96.3 WIVY Morehead, KY (?)
96.5 WXJB Harrogate, TN
96.7 WBVR Auburn, KY (?)
97.1 WSEK Somerset, KY
97.7 WHRZ Providence, KY
98.1 WBUL Lexington, KY
98.3 WHAY Whitley City, KY
98.7 WHOP Hopkinsville, KY
98.9 Paintsville, KY
99.1 WCBL Benton, KY
100.9 WLSK Lebanon, KY
101.1 WSGS Hazard, KY
101.7 WKYM Monticello, KY
102.1 WKBG Clinton, KY (?)
102.3 WDXC Pound, VA
102.3 WUGO Grayson, KY
103.1 WPKE Coal Run, KY
103.5 WASE Radcliff, KY
103.7 WKED Frankfort, KY
103.9 WWEL London, KY
104.1 WCKQ Campbellsville, KY
104.3 WEZJ Williamsburg, KY
104.3 WXBC Hardinsburg, KY
104.9 WAVJ Princeton, KY

104.9 WJRS Jamestown, KY
104.9 WKHG Leitchfield, KY
105.1 WRNZ Lancaster, KY
105.1 WTUK Harlan, KY

UNIVERSITY OF LOUISVILLE SPORTS

570 WKYX Paducah, KY
840 WHAS Louisville, KY
860 WSON Henderson, KY
1430 WYMC Mayfield, KY

UNIVERSITY OF MARYLAND

Broadcast Team: Johnny Holliday & Chris Knoche.

630 WMAL Washington, DC
930 WFMD Frederick, MD
960 WTGM Salisbury, MD
1050 WMSG Oakland, MD
1090 WBAL Baltimore, MD (Flagship)

UNIVERSITY OF MINNESOTA-DULUTH

[www.umbulldogs.com/on_air/]

560 WEBC Duluth, MN (Basketball & Football)
610 KDAL Duluth, MN (Men's Hockey)
710 WDSM Superior, MN (Women's Hockey)

UNIVERSITY OF MISSISSIPPI OLE MISS

560 WHBQ Memphis, TN
940 WCPC Houston, MS
980 WAPF McComb, MS
990 WABO Waynesboro, MS
990 WGSO New Orleans, LA
1080 WSSI Carthage, MS
1230 WSSO Starkville, MS
1380 WNLA Indianola, MS
1400 WJWF Columbus, MS
1450 WCJU Columbus, MS
1450 WROB West Point, MS
1470 WNAU New Albany, MS
1490 WCLD Cleveland, MS
1490 WHOC Philadelphia, MS
1490 WTUP Tupelo, MS
1490 WXBD Biloxi, MS
1570 WONA Winona, MS

92.1 WBKN Brookhaven, MS

UNIVERSITY OF NEW HAMPSHIRE

910 WNHV White River Junction, VT
1020 WNTK Newport, NH
1270 WTSN Dover, NH
1370 WFEA Manchester, NH

UNIVERSITY OF NORTH CAROLINA WOLFPACK

570 WWNC Asheville, NC
600 WSJS Winston-Salem, NC
630 WIRC Hickory, NC
640 WFNC Fayetteville, NC
680 WPTF Raleigh, NC

105.7 WLGC Greenup, KY
105.7 WTSZ Shelbyville, KY
106.5 WKDZ Cadiz, KY
107.3 WCTT Corbin, KY

98.3 WQXE Elizabethtown, KY
101.4 WQXQ Central City, KY
105.3 WXKZ Prestonburg, KY
106.7 WHHT Horse Cave, KY

1450 WTBO Cumberland, MD
1490 WARK Hagerstown, MD

101.1 WQMR Snow Hill, MD
107.1 WTDK Federalsburg, MD

92.9 WDXO Hazlehurst, MS
93.7 WQLI Oxford, MS
94.3 WXRZ Corinth, MS
94.5 WCMR Bruce, MS
95.1 WQNZ Natchez, MS
95.3 WAFM Amory, MS
96.5 WKDJ Clarksdale, MS
96.9 WXAB McLain, MS
97.3 WFMM Sumrall, MS
97.3 WFMN Flora, MS
97.9 WMSO Newton, MS
98.3 WJDR Prentiss, MS
99.1 WYMX Greenwood, MS
100.1 WQXB Grenada, MS
102.3 WIQQ Leland, MS
102.3 WKZU Ripley, MS
105.5 WNLA Indianola, MS
107.1 WBYP Belzoni, MS
107.1 WLSM Louisville, MS

1450 WKXL Concord, NH
1480 WNBX Springfield, VT

99.7 WNTK New London, NH

900 WAYN Rockingham, NC
910 WSTK Jacksonville, NC
980 WAAV Leland, NC
1050 WWGP Sanford, NC
1200 WSML Graham, NC

1230 WLNR Kinston, NC
1240 WCNC Elizabeth City, NC
1250 WGHB Farmville, NC
1260 WKXR Asheboro, NC
1260 WZBO Edenton, NC
1280 WSAT Salisbury, NC
1300 WLNC Laurinburg, NC
1300 WSYD Mount Airy, NC
1370 WTAB Tabor City, NC
1380 WBTK Richmond, VA
1380 WTOB Winston-Salem, NC
1390 WADA Shelby, NC
1590 WBHN Bryson City, NC

94.1 WNBR Oriental, NC
95.5 WKTC Pinetops, NC

UNIVERSITY OF NORTH DAKOTA

550 KFYZ Bismark, ND
910 KCJB Minot, ND
970 KFGO Fargo, ND
1090 KMXA Aurora, CO (?)
1280 KVOX Moorhead, MN
1440 KKXL Grand Forks, ND
1460 KLTC Dickinson, ND

92.1 KZRZ Dickinson, ND
92.9 KKXL Grand Forks, ND

UNIVERSITY OF NORTHERN COLORADO

600 KCOL Wellington, CO

UNIVERSITY OF NORTHERN IOWA FOOTBALL

1350 KRNT Des Moines, IA
1540 KXEL Waterloo, IA

UNIVERSITY OF OKLAHOMA SOONERS

* Football only

750 KSEO Durant, OK
810 WHB Kansas City, MO
950 KFSA Fort Smith, AR
960 KGWA Enid, OK
1150 KNED McAlester, OK
1170 KFAQ Tulsa, OK (?)
1410 KMYR Wichita, KS *
1430 KALV Alva, OK
1430 KCOH Houston, TX *
1450 KGFF Shawnee, OK
1450 KLMX Clayton, NM *
1510 KCTE Independence, MO
1520 KOMA Oklahoma City, OK (Flagship)

92.5 KPRV Heavener, OK
92.7 KKBS Guymon, OK *
93.5 KRKZ Altus, OK

95.7 WXRC Hickory, NC
97.7 WZBR Kinston, NC
97.9 WRUP Bayboro, NC
98.3 WDLZ Murfreesboro, NC
98.3 WICE Clarksville, NC
98.3 WIST Thomasville, NC
100.7 WZJS Banner Elk, NC
100.9 WABZ Albemarle, NC
100.9 WIFM Elkin, NC
102.3 WFNC Lumberton, NC
102.3 WPTM Roanoke Rapids, NC
104.3 WQNG Old Fort, NC
104.7 WZUP Rose Hill, NC
104.9 WQNS Waynesville, NC
105.5 WFJA Sanford, NC

92.9 KYYY Bismark, ND
93.7 KIZZ Minot, ND
93.7 WDAY Fargo, ND (Flagship)
95.1 KRVI Detroit Lakes, MN
96.1 KQHT Crookston, MN
97.1 KYYX Minot, ND
100.3 KSNR Thief River Falls, MN
105.3 KZPR Minot, ND
107.5 KJKJ Grand Forks, ND

95.1 KCZE New Hampton, IA
103.5 KNEI Waukon, IA
104.9 Hampton, IA

94.3 KXOO Elk City, OK
95.3 KHVI Howe, TX *
95.5 KITX Hugo, OK
95.5 KQMX Clinton, OK
95.9 KYBE Frederick, OK
96.7 KBEL Idabel, OK
97.7 KICM Healdton, OK (?)
98.1 KJMZ Lawton, OK
99.3 KADA Ada, OK
99.3 KLOR Ponca City, OK
100.1 KYFM Bartlesville, OK
101.1 KWOX Woodward, OK
102.1 KTFX Warner, OK
103.1 KRWA Waldron, AR
105.1 KBLP Lindsay, OK
107.7 KRXO Oklahoma City, OK *
(Flagship)

UNIVERSITY OF OREGON DUCKS

590 KUGN Eugene, OR
750 KXL Portland, OR
880 KCMX Phoenix, OR
950 KTBR Roseburg, OR
1110 KBND Bend, OR
1230 KPPT Toledo, OR
1230 KQIK Lakeview, OR
1230 KZZR Burns, OR
1240 KEJO Corvallis, OR
1240 KTIK Pendleton, OR
1270 KAJO Grants Pass, OR

1340 KIHK Hood River, OR
1370 KAST Astoria, OR
1400 KBCH Lincoln City, OR
1400 KJDY John Day, OR
1430 KYKN Keizer, OR
1450 KFLS Klamath Falls, OR
1450 KIOV Payette, ID

94.1 KXIX Bend, OR (?)
104.1 KTIL Tillamook, OR
106.9 KCST Florence, OR

UNIVERSITY OF SOUTH CAROLINA GAMECOCK

* Partial Schedule

860 WLBG Laurens, SC
950 WORD Spartanburg, SC
950 WWJK Moncks Corner, SC
1240 WKDK Newberry, SC
1310 WDKD Kingstree, SC
1320 WISW Columbia, SC
1330 WYRD Greenville, SC
1340 WQSC Charleston, SC
1350 WLMA Greenwood, SC
1400 WGTN Georgetown, SC
1460 WBCU Union, SC
1460 WDOG Allendale, SC
1500 WEAC Gaffney, SC *

92.1 WJES Saluda, SC
92.7 WKSX Johnston, SC

92.9 WZLA Abbeville, SC
93.5 WDOG Allendale, SC
93.7 WALI Walterboro, SC
95.5 WIBZ Wedgefield, SC
95.7 WWBD Bamberg, SC
99.5 WRNN Socastee, SC
102.7 WPUB Camden, SC
102.9 WSQN Scranton, SC
103.1 WRXH Honea Path, SC
104.9 WCCP Clemson, SC *
105.1 WGFG Branchville, SC
105.3 WAGI Gaffney, SC *
106.7 WTCB Columbia, SC
107.1 WRHM Lancaster, SC
107.3 WVSZ Chesterfield, SC

UNIVERSITY OF TENNESSEE VOLS

Broadcast Team: Bob Kesling, Tim Priest, and Jeff Francis.

540 WJQI Clarksville, TN (?)
580 WOFE Rockwood, TN
600 WCVP Murphy, NC
600 WREC Memphis, TN
710 WTPR Paris, TN
730 WLIL Lenoir City, TN
910 WEPG South Pittsburg, TN
920 WLIV Livingston, TN
950 WAKM Franklin, TN
970 WNIV Atlanta, GA
990 WNOX Knoxville, TN
1010 WMEV Marion, VA
1050 WWIC Scottsboro, AL
1150 WCRK Morristown, TN
1230 WAKI McMinnville, TN
1230 WMLR Hohenwald, TN
1240 WENK Union City, TN
1270 WLIK Newport, TN
1280 WMCP Columbia, TN
1310 WDXI Jackson, TN
1340 WCDT Winchester, TN
1340 WGRV Greenville, TN
1400 WKPT Kingsport, TN
1400 WWTM Decatur, AL

1400 WZNG Shelbyville, TN
1410 WCMT Martin, TN
1420 WEMB Erwin, TN
1420 WKSX Pulaski, TN
1440 WZYX Cowan, TN
1450 WGNS Murfreesboro, TN
1450 WTRO Dyersburg, TN
1460 WEEN Lafayette, TN
1480 WJLE Smithville, TN
1490 WJLM Lewisburg, TN
1490 WOPI Bristol, VA
1510 WLAC Nashville, TN
1520 WHHQ Elizabethton, TN (?)
1530 WDAP Huntingdon, TN
1570 WTRB Ripley, TN
1590 WKTP Jonesborough, TN

92.3 WDEF Chattanooga, TN
93.5 WKBR Covington, TN (?)
93.5 WKWX Savannah, TN
93.5 WKZX Lenoir City, TN (?)
93.7 WTKB Atwood, TN
94.3 WJLM Lewisburg, TN
95.1 WCDZ Dresden, TN



95.3 WTBG Brownsville, TN
 95.9 WRJB Camden, TN
 96.5 WBFG Parker's Crossroads, TN
 96.7 WMOD Bolivar, TN
 96.7 WNKX Centerville, TN
 97.3 WKJQ Parsons, TN
 98.3 WKSJ Pulaski, TN
 98.5 WGIC Cookeville, TN
 99.3 WXVL Crossville, TN
 100.7 WRIC Richlands, VA
 101.3 WECO Wartburg, TN
 101.5 WFTZ Manchester, TN
 101.5 WTPR McKinnon, TN

UNIVERSITY OF TEXAS LONGHORNS

600 KTBB Tyler, TX
 610 KILT Houston, TX
 740 KCMC Texarkana, TX
 760 KTKR San Antonio, TX
 770 KAAM Garland, TX
 790 KFYO Lubbock, TX (?)
 860 KFST Fort Stockton, TX
 1000 KSTA Coleman, TX (?)
 1150 KZNE Bryan, TX
 1200 WOAI San Antonio, TX
 1230 KSIX Corpus Christi, TX
 1240 KSOX Raymondville, TX
 1240 KVLFP Alpine, TX
 1260 KKSA San Angelo, TX
 1290 KIVY Crockett, TX
 1290 KWFS Wichita Falls, TX
 1300 KVET Austin, TX
 1370 KFRO Longview, TX
 1410 KBAL San Saba, TX

UNIVERSITY OF TULSA

740 KRMG Tulsa, OK (Flagship)
 1240 KOKL Okmulgee, OK
 1390 KCRC Enid, OK
 1400 KWON Bartlesville, OK (Coaches Show)

UNIVERSITY OF VIRGINIA SPORTS

Key: 1 Football, 2 Men's Basketball, 3 Cavalier Call-In, 4 Woman's Basketball

570 WTNT Bethesda, MD (1,2)
 580 WLES Lawrenceville, VA (1,2,3)
 610 WTFX Winchester, VA (1,2,3)
 710 WFNR Blacksburg, VA (1,2)
 850 WTAR Chesapeake, VA (1,2,3)
 910 WRNL Richmond, VA (4)
 960 WFIR Roanoke, VA (1,2,3)
 1070 WINA Charlottesville, VA (1,2,3,4)
 1140 WRVA Richmond, VA (1,2,3)
 (Flagship)
 1370 WHEE Martinsville, VA (1,2,3,4)

101.7 WJLE Smithville, TN
 101.7 WKOM Columbia, TN
 103.1 WMXX Jackson, TN
 104.1 WCLE Cleveland, TN
 104.1 WUCZ Carthage, TN
 104.7 WLIV Monterey, TN
 104.9 WKOS Kingsport, TN
 104.9 WQLA La Follette, TN
 105.5 WBNT Oneida, TN
 105.5 WYTM Fayetteville, TN
 105.7 WOFE Rockwood, TN
 107.7 WIVK Knoxville, TN

1410 KRIL Odessa, TX
 1440 KPUR Amarillo, TX
 1450 KIKR Beaumont, TX
 1490 KBST Big Spring, TX
 1510 KMND Midland, TX
 1530 KGBT Harlingen, TX (Spanish)
 1560 KTXZ West Lake Hills, TX (Spanish)
 1580 KTLU Rusk, TX
 1590 KGAS Carthage, TX
 1600 KOGT Orange, TX

92.3 KCUL Marshall, TX
 94.5 KBCT Waco, TX
 96.9 KXYL Brownwood, TX
 98.1 KVET Austin, TX
 99.9 KSHN Liberty, TX
 100.1 KUEZ Lufkin, TX
 102.5 KBLK Mason, TX (?)

1600 KUSH Cushing, OK
 104.9 KRIG Nowata, OK

92.3 WSRV Deltaville, VA (1)
 95.3 WHLF South Boston, VA (1,2,3)
 95.5 WZXI Buffalo Gap, VA (1,2,3,4)
 97.5 WWWW Charlottesville, VA (1,2,4)
 100.7 WFNR Christiansburg, VA (1,2,3)
 100.9 WIQO Covington, VA (1,2)
 105.3 WBNN Dillwyn, VA (1,2,3)
 105.5 WRAR Tappanahannock, VA (1.2)
 105.9 WLNI Lynchburg, VA (1,2,3)
 106.3 WMNA Gretna, VA (1,2,3)

UNIVERSITY OF WASHINGTON-HUSKIES

Broadcast Team: Bob Rondeau, Chuck Nelson, and Bill Swartz.

560 KPQ Wenatchee, WA
 680 KOMW Omak, WA
 790 KJRB Spokane, WA
 930 KTKN Ketchikan, AK
 950 KJR Seattle, WA (Flagship)
 1030 KMAS Shelton, WA
 1170 KPUG Bellingham, WA
 1360 KUIK Hillsboro, OR
 1430 KBRC Mt. Vernon, WA
 1450 KIOV Payette, ID

1450 KONP Port Angeles, WA
 1460 KUTI Yakima, WA
 1490 KLOG Kelso, WA
 1490 KWOK Hoquiam, WA

96.9 KGY McCleary, WA
 97.5 KZLN Othello, WA
 98.5 KEYG Grand Coulee, WA
 102.9 KMNT Centralia, WA

UNIVERSITY OF WYOMING COWBOYS

Announcers: Dave Walsh and Kevin McKinney.

950 KMER Kemmerer, WY
 1030 Ktwo Casper, WY
 1240 KASL Newcastle, WY
 1240 KEVA Evanston, WY
 1240 KFBC Cheyenne, WY (Flagship)
 1240 KRAL Rawlins, WY
 1240 KTHE Thermopolis, WY
 1260 KPOW Powell, WY
 1290 KOWB Laramie, WY
 1330 KOVE Lander, WY
 1340 KSGT Jackson, WY

1340 KWOR Worland, WY
 1340 KYCN Wheatland, WY
 1360 KROE Sheridan, WY
 1400 KODI Cody, WY
 1450 KBBS Buffalo, WY
 1450 KBFS Belle Fourche, SD
 1450 KVOW Riverton, WY
 1470 KKTY Douglas, WY
 1490 KGOS Torrington, WY
 1490 KUGR Green River, WY

UTAH STATE UNIVERSITY

610 KVNU Logan, UT
 860 KBEE Salt Lake City, UT
 94.5 KVFX Logan, UT

98.3 K252DI Salt Lake City, UT
 102.3 KWKD Randolph, UT
 105.5 K288BU Randolph, UT
 106.3 K292EO (KRAR), Ogden, UT

VANDERBILT SPORTS

650 WSM Nashville, TN
 790 WQSV Ashland, TN
 960 WBMC McMinnville, TN
 1130 WACQ Carrville, AL
 1220 WAXO Lewisburg, TN
 1240 WEKR Fayetteville, TN
 1340 WCDT Winchester, TN
 1350 WRKM Carthage, TN

1370 WDEF Chattanooga, TN
 1400 WJZM Clarksville, TN
 1450 WTKI Huntsville, AL
 1480 WJLE Smithville, TN

99.1 WCBL Benton, TN
 101.5 WFTZ Manchester, TN
 101.7 WJLE Smithville, TN

VIRGINIA TECH SPORTS

Broadcast Team: Bill Roth & Mike Burnop.

540 WGTH Richlands, VA
 610 WVBE Roanoke, VA
 790 WNIS Norfolk, VA
 950 WXGI Richmond, VA
 1050 WGAT Gate City, VA
 1200 WAGE Leesburg, VA
 1240 WKEZ Bluefield, WV
 1240 WTON Staunton, VA
 1330 WESR Onley-Onancock, VA
 1360 WWWW Galax, VA
 1380 WLRV Lebanon, VA
 1400 WKAV Charlottesville, VA
 1400 WINC Winchester, VA

1450 WMVA Martinsville, VA

92.7 WFHG Abingdon, VA
 93.5 WBBC Blackstone, VA
 95.3 WXBX Rural Retreat, VA
 95.9 WGRQ Colonial Beach, VA
 97.9 WZZU Lynchburg, VA
 98.9 WJMA Orange, VA
 100.1 WKQY Tazewell, VA
 100.9 WKOY Princeton, WV
 100.9 WNNT Warsaw, VA
 101.7 WKWI Kilmarnock, VA
 103.1 WCUL Culpeper, VA



103.1 WKCJ Lewisburg, WV
103.3 WESR Onley-Onancock, VA
103.5 WZVA Marion, VA

WAKE FOREST

Stan Cotton and Ed Bradley announcers

610 WFNZ Charlotte, NC
730 WOHS Shelby, NC
910 WSTK Jacksonville, NC
1050 WLON Lincolnton, NC
1090 WKTE King, NC
1230 WFAY Fayetteville, NC
1230 WLNR Kinston, NC
1280 WSAT Salisbury, NC
1410 WEGO Concord, NC
1440 WLXN Lexington, NC
1450 WGNC Gastonia, NC

WASHINGTON STATE UNIVERSITY COUGARS

660 KAPS Mount Vernon, WA
850 KHHO Tacoma, WA
900 KKRT Wenatchee, WA
920 KXLY Spokane, WA
960 KALE Richland, WA
980 KJOX Yakima, WA
1080 KOTK Portland, OR
1090 KYCW Seattle, WA
1240 KCVL Colville, WA
1240 KGY Olympia, WA
1270 KBAM Longview, WA
1310 KZXR Prosser, WA
1320 KGDC Walla Walla, WA
1370 KWNC Quincy, WA

WEST VIRGINIA UNIVERSITY

580 WCHS Charleston, WV
600 WVAR Richwood, WV
690 WELD Fisher, WV
800 WVHU Huntington, WV
1050 WADC Parkersburg, WV
1150 WELC Welch, WV
1170 WVVVA Wheeling, WV
1240 WDNE Elkins, WV
1270 WCBC Cumberland, MD
1290 WVOW Logan, WV
1330 WETZ New Martinsville, WV
1340 WEPM Martinsburg, WV
1390 WKLP Keyser, WV
1400 WVRC Spencer, WV
1430 WEIR Weirton, WV
1440 WAJR Morgantown, WV
1490 WAEY Princeton, WV
1490 WSGB Sutton, WV
1490 WTCS Fairmont, WV
1560 WFSP Kingwood, WV

89.7 WVLS Monterey, VA
92.7 WPMW Mullens, WV

103.9 WXCF Clifton Forge, VA
105.3 WBRW Blacksburg, VA
105.7 WMXH Luray, VA

1450 WMVA Martinsville, VA
1480 WYRN Louisburg, NC
1490 WRMT Rocky Mount, NC
1490 WSVL Valdese, NC
1590 WCSL Cherryville, NC

97.9 WRUP New Bern, NC
98.1 WBRF Galax, VA (Flagship station)
98.3 WIST Thomasville, NC
102.5 WHLQ Louisburg, NC

1380 KRKO Everett, WA
1400 KRPL Moscow, ID
1430 KCLK Asotin, WA
1450 KBKW Aberdeen, WA
1450 KCLX Colfax, WA
1470 KBSN Moses Lake, WA
1470 KELA Centralia, WA
1490 KCID Caldwell, ID
1490 KEYG Grand Coulee, WA
1490 KVAC Forks, WA

92.7 KNCW Omak, WA
105.7 KJET South Bend, WA
106.9 KZFN Moscow, ID

93.5 WDHC Berkeley Springs, WV
94.1 WQZK Keyser, WV
94.3 WRLF Fairmont, WV
95.9 WDKL Grafton, WV (?)
97.1 WDBS Sutton, WV
97.5 WLTF Martinsburg, WV (?)
98.3 WCEF Ripley, WV
98.3 WXVA Charles Town, WV
98.9 WDNE Elkins, WV
101.7 WELD Petersburg, WV
101.9 WVAQ Morgantown, WV
101.9 WVOW Logan, WV
102.9 WELC Welch, WV
103.1 WHBR Parkersburg, WV
103.7 WQWV Fisher, WV
103.9 WETZ New Martinsville, WV
104.5 WHAJ Bluefield, WV
104.7 WVRC Spencer, WV
105.9 WTNJ Mount Hope, WV
106.5 WVLW Clarksburg, WV
107.1 WCHG Hot Springs, VA
107.3 WKAZ Miami, WV
107.7 WFSP Kingwood, WV

WESTERN KENTUCKY BIG RED RADIO

860 WSON Henderson, KY
1070 WEKT Elkton, KY
1240 WSFC Somerset, KY
1310 WTTL Madisonville, KY
1320 WBRT Bardstown, KY
1400 WIEL Elizabethtown, KY
1440 WCDS Glasgow, KY
1450 WAVG Jeffersonville, IN
1450 WTCO Campbellsville, KY
1570 WLBQ Morgantown, KY
1580 WPKY Princeton, KY
1600 WTSZ Eminence, KY (?)

WESTERN MICHIGAN UNIVERSITY

1220 WBCH Hastings, MI
1230 WTKG Grand Rapids, MI
1590 WTVB Coldwater, MI

92.1 WDOV Dowagiac, MI
92.3 WZUU Allegan, MI

100.7 WKLX Brownsville, KY (Flagship for Men's Basketball)
102.9 WLME Cannelton, IN
103.7 WPTQ Cave City, KY (Flagship for Football)
104.9 WKHG Leitchfield, KY
105.3 WOVO Glasgow, KY (Flagship for Women's Basketball)
105.5 WKYA Greenville, KY
106.3 WANY Albany, KY

96.5 WFAT Portage, MI (Flagship)
98.5 WNWN Coldwater, MI
100.1 WBCH Hastings, MI
100.9 WQXC Otsego, MI
104.9 WWKN Marshall, MI

The IRCA is a non-profit organization devoted to the hobby of hearing distant stations on the Broadcast Band (510-1720 kHz). **DX Monitor**, the official publication of the IRCA, is published in "soft" form 35 times a year (weekly from November through March, twice monthly from April to November) and in printed form 30 times a year (weekly November through March, monthly April to November). **DX Monitor** contains members' loggings, articles on radio stations, receiver reviews, technical articles, DX tips, and other material of interest to Broadcast Band DX hobbyists. IRCA is a member of ANARC, the Association of North American Radio Clubs.



CLUB OFFICERS AND CONTACT INFORMATION
President: Nick Hall-Patch – 1538 Amphion St., Victoria, BC V8R4Z6 CANADA
e-mail: nhp@ieee.org (proposals/gripes)
Secretary-Treasurer: Lynn Hollerman, P.O. Box 60241, Lafayette LA 70596
e-mail: lynn@eatel.net (dues, address changes, Topica sign-ups)
Board of Directors: Karl Zuk (chairman) karlzik@hotmail.com
Phil Bytheway phil_tekno@yahoo.com, Patrick Martin mwdxer@webtv.net
Mike Sanburn mikesanburn@hotmail.com, Pete Taylor ptdx@att.net,
John C. Johnson John_Johnson@prodigy.net and Tim Noonan DXing2@aol.com
Editor-in-Chief: Phil Bytheway, 9705 Mary Ave NW, Seattle WA 98117-2334
e-mail: phil_dxm@yahoo.com (all material for publication goes here)

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P.O. Box 60241, Lafayette LA 70596
http://www.ircaonline.org