



July 17, 2004 - Volume 41, Number 29 - Edition 1321 - ISSN 899-9733

**EiC Notes**

New IRCA member: **Jason Korolja** - Surf City, NJ (HDXM only)... welcome!! Typo dept... the new member listed last issue is actually spelled **Fred McAdoo**. Sorry!

FYI... IRCA's Dynamic Duo (**Doug** and **Phil**) will continue publishing DXM into Vol 42... complete schedule next issue!!!

**IRCA Convention. Dates:** July 23-25, **Hotel:** Rodeway INN, 1115 North Curtis Rd, Boise ID 83706 (1-208-376-2700 or 1-800-272-5993). **Rates:** \$59.95 plus 12% tax or \$67.14. **Starts:** Friday 9 AM, **ends:** Sunday afternoon after Bar-b-que. **Tentative tours:** KIDO/KFXD and KBOI. **Convention fee:** \$25.00, can also be paid via Paypal at: **N7SOK@aol.com**. **Auction items:** send to Frank Aden, 4096 Marcia Pl., Boise ID 83704. **E-mail inquires:** send to: **IRCA2004@aol.com**... make your plans NOW – pb.

**WTFDA 2004** - Omaha, NE. The WTFDA annual convention takes a stop in Omaha, NE July 30 - Aug 1, 2004, hosted by **Matt Sittel** and **Michael Hawk**. This year's \$28 convention fee brings you a tour of skip-magnet KMTV, technical talks, the annual banquet, and on-site antenna and radio demos. The convention site is centrally located at the Park Plaza Regency Lodge. More information is available at <http://www.amfmdx.net/WTFDA2004/>, or write **Matt Sittel** at [mcsittel@cox.net](mailto:mcsittel@cox.net) or 15013 Eureux St, Bellevue, NE 68123.

Come join us for the 11th Annual **Madison-Milwaukee Get-Together** for DXers and Radio Enthusiasts!

**Date:** Saturday, August 21, 2004, **Time:** 1 p.m. until whenever, **Location:** Sheridan Park, Cudahy WI, on the Lake Michigan shore at Layton Avenue in south suburban Milwaukee, Wisconsin.

**Background:** This is an all-band event, and everyone interested in the radio hobby is welcome. The first ten of these annual events took place in Madison, hosted either by Bill Dvorak or myself. Though I moved with my wife and sons to Oak Creek in south suburban Milwaukee in July 2003, my commitment to the event remains. Thus, the August get-togethers will alternate between venues in the Milwaukee and Madison areas beginning this year.

**Agenda:** Nothing formal at all. This is a chance to have fun, exchange ideas, make new friendships, and renew old ones. If you like, bring along radios, antennas, stickers, QSLs, photos, or any show-and-tell items. Be sure to bring your camera for our annual group photo.

For more information and a complete invitation, please contact your host:

**Tim Noonan**

8756 S Country Drive, Apt. 102  
Oak Creek WI 53154-7521

414 762-2702 (where there is an answering machine)

**DXing2@aol.com**

73, and we hope to see you in August!

from **Tim Hall** via **IRCA eGroup**: XESS has moved from 780 kHz to 620 kHz, and is accordingly now calling itself "la tropical 6-20". XEPE is back on the air on 1700 kHz today. As far as I can tell, XESDD appears to still be broadcasting from their old Ensenada site at their old power.

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**also from the IRCA eGroup: THREE TIJUANA-AREA AM STATIONS ARE CHANGING FREQUENCIES**

This week our email inbox was much abuzz with reports of Mexican AM stations changing frequencies. The reason for the changes is that the FCC and the SCT (Mexico's FCC) have reached an agreement on how interference from Mr. Bonilla's three AM stations is to be resolved. CGC's consulting office has seen copies of the actual SCT authorizations, so here, authoritatively, is what is going on with respect to the Bonilla frequencies and power levels:

- XEKTT from 560 to 1700 kHz, 10 kW fulltime
- XESS from 780 to 620 kHz, 5 kW fulltime
- XESDD from 920 to 1030 kHz, 5 kW fulltime

XEKTT has already moved to 1700 kHz but is reportedly having trouble loading such a short wavelength into their very tall tower. XESS' operation on 620 kHz has been intermittent; more will be said about this station in an upcoming Communicator. Finally, XESDD has reportedly not been on the air on 920 kHz due to a frequency conflict within Mexico, and so far the station has not lit up on 1030.

Enquiring minds are asking why Mr. Bonilla would switch one of his Mexican stations to 1030 kHz when he already operates a 1040 kHz station (KURS) in San Diego. The mutual sideband interference should be interesting.

In other news, the U.S. and Mexico have reportedly agreed to reduce or adjust XEMO(AM)'s parameters to bring that station's operation into compliance with the U.S./Mexican AM agreement. XEMO operates on 860 kHz. No details of that settlement are available at this time.

**DX Test** *Lynn Hollerman*

**Daily 0255-0305 1220 WRIB Providence RI (Healy)**

Daily, from 2:55am-3:05am EST - WRIB-1220 - Providence, RI - This test is scheduled to run indefinitely.

Reception reports (with return postage) may be sent to:

**Craig Healy**, NG1U  
WRIB  
200 Water St.  
East Providence, RI 02914

OR

**WWW:** <http://www.wrib.com>  
(Arranged by **Craig Healy**, NG1U and AM-DX.COM.)

**BROADCASTING INFORMATION**  
**Robert Wien – 7190 Abigail Pl – Fontana, CA 92336-5752**  
Email: [wienbob@aol.com](mailto:wienbob@aol.com) phone: 909-350-4898 Ham calls: KG6RJW

CALL CHANGES				
FREQ	OLD CALL	CITY	NEW CALL	
540	KSRK	Carmel Valley, CA	KME0	
1450	WSMQ	Bessemer, AL	WZGX	
FORMAT CHANGES				
FREQ	CALL	CITY	OLD INFO	NEW INFO
540	KME0	Carmel Valley, CA	KSRK, sports	SS talk
600	KGEZ	Kalispell, MT	modern rock	talk
610	KRTA	Medford, OR	regional Mexican	SS hits
640	KTIB	Thibodaux, LA	oldies	news/talk
690	KRMX	Pueblo, CO	ranchero	regional Mexican
FREQ	CALL	CITY	OLD INFO	NEW INFO
750	WNDZ	Portage, IN	unknown	variety
850	KEYH	Houston, TX	tropical	regional Mexican
900	WDLS	Wisconsin Dells, WI	AS (Jones MOYL)	travel information
920	KWYS	West Yellowstone, MT	silent	oldies
980	KMIN	Grants, NM	oldies	modern rock
1090	KEXS	Excelsior Springs, MO	s. gospel	rel. teaching
1110	WCKO	Norfolk, VA	silent	religious teaching
1120	KJSA	Mineral Wells, TX	AS	classic country

1150	KRMZ	Portland, OR	romantica	SS hits
1230	KMUZ	Gresham, OR	regional Mexican	SS oldies
1230	WNEZ	Manchester, CT	SS hits	urban AC
1240	KOFE	St. Maries, ID	easy listening	oldies
1260	WNOO	Chattanooga, TN	black gospel	R&B oldies
1290	WCFI	Ocala, FL	nx, ABC Real C&W	ABC Real C&W
1310	WPBC	Decatur, GA	SS	SS hits
1320	KXYZ	Houston, TX	SS news/talk	SS religious
1320	WHHO	Hornell, NY	talk	oldies
1320	WVNZ	Richmond, VA	SS	SS hits
1330	WOLD	Marion, VA	soft AC	silent
1340	KXEQ	Reno, NV	SS CHR	regional Mexican
1360	KAHZ	Hurst, TX	SS news/talk	SS CHR
1390	KJPW	Waynesville, MO	AC	talk
1400	KCOW	Alliance, NE	AC	oldies
1400	WJGC	Ft. Walton Beach, FL	urban AC	sports //WTKE
1440	WVMG	Cochran, GA	country	modern rock
1450	KOBO	Yuba City, CA	SS CHR	regional Mexican
1450	WSMQ	Bessemer, AL	talk	regional Mexican
1480	WMDM	Fajardo, PR	tropical	news/talk
1500	KUMU	Honolulu, HI	AS	talk
1530	KSMM	Shakopee, MN	rel. teaching	news/talk
1550	KKAD	Vancouver, WA	talk	AS (Jones MOYL)
1560	KILE	Bellaire, TX	SS religious	ethnic
1580	KBLA	Santa Monica, CA	SS nx/talk	SS rel //KALI-900
1580	WKKD	Aurora, IL	rel. teaching	business news
1600	KOKE	Pflugersville, TX	regional Mexican	SS news/talk

**CONSTRUCTION AND FACILITY PERMIT STATUS**

540	WDAK	Columbus, GA	decrease to 4000/38 ND-2
590	KTIE	San Bernardino, CA	change to 2500/960 DA-2
670	WRJR	Claremont, VA	add 3-N, DA-2
700	KXLX	Airway Heights, WA	decrease to 600-N, DA-N
710	WNTM	Mobile, AL	increase to 6000/2100 DA-N
810	WDMP	Dodgeville, WI	change from 250/10 to 250 ND-D
900	WLSI	Pikeville, KY	decrease to 3500/125 ND-2
970	KIAK	Fairbanks, AK	increase to 10000/1000 ND-2
1010	WCST	Berkeley Springs, WV	change from 267/17 to 250/17 ND-2
1020	KWIQ	Moses Lake North, WA	decrease to 2000/440 DA-2
1070	KILR	Estherville, IA	add 48-N, DA-2
1090	WBZB	Selma, NC	decrease from 9000 ND-2 to 800 ND-D
1120	KLIM	Limon, CO	change to 17500/3
1150	WWLE	Cornwall, NY	decrease to 1000/500 DA-2
1220	WJUN	Mexico, PA	increase to 1000/46 ND-2
1220	WOTS	Kissimmee, FL	increase to 2500/195 DA-2
1300	WKYC	Harrisonburg, VA	change to 5000/32 ND
1420	KPOC	Pocahontas, AR	increase to 150-N
1490	WKUN	Monroe, GA	increase from 1000/17 to 1000/1000 ND-2
1530	WVBF	Middleborough Ctr, MA	change to 2200/2 ND-3

**ADDITIONAL NOTES: (CONTRIBUTOR IN PARANTHESES)**

**PUBLIC LISTINGS:**

WFRO 900 Fremont OH has gone silent. Its license is being surrendered to the FCC to allow WFDF 910 Flint MI to move south to the Detroit market.

Under a consent decree with the FCC, Levi "Bishop" Willis is surrendering four of his licenses. **WCRY** 1460 Fuquay-Varina/Raleigh NC, **WSVE** 1280 Jacksonville FL, **KLRG** 1150 North Little Rock AR and **KVLA** 1400 Vidalia LA will go silent within a few days, and Willis must complete pending sales of **WWCA** 1270 Gary IN and **WJNS-FM** 92.1 Yazoo City MS immediately or risk losing those licenses and six others.

**WKVN** 960 Quebradillas PR requests new calls: **WCHQ**.

**WATJ** 1560 Chardon OH has gone silent.

**KVVZ** 1470 Abilene TX flips from regional Mexican back to classic country.

**KQXI** 890 Meridian ID changes calls to **KDJQ (CP-ye ed.)**

**WSEL** 1440 Pontotoc MS returns to the air with black gospel after a year of silence.

**WCKL** 560 Catskill NY returns to the air, simulcasting oldies **WBPM** 92.9 Saugerties NY.

**WGCI** 1390 Chicago will change calls to **WGRB** ("Gospel Radio Blessed") on Tuesday 6/1/04.

**WLOL** 1330 Minneapolis MN flips from talk to Starboard's "Relevant Radio" Catholic religious format; the talk programming (including Air America's Al Franken) moves to **KSMM** 1530 Shakopee MN and **WMIN** 740 Hudson WI, which had been carrying the Starboard programming.

**KZAR** 1390 Rogers AR changes calls to **KFFK**.

**KTFM** 720 Universal City/San Antonio TX returns to its old **KSAH** calls; the **KTFM** calls move on to 1280 Pearsall TX, formerly **KVWG**.

New 700 McCook NE takes calls **KNAX**.

**CONTRIBUTOR LISTINGS:**

KKAD is changing formats 17th to AS from talk. (PM-OR)

1010 Portland, OR is now NOS "Sunny 10-10" taking the old format from 1520 apparently. (PM-OR)

1500 KUMU-HI Honolulu 6/11. Noted first on 6/04 simulcasting KUMU-FM 94.7 day and night, instead of just AM drive, dropping the AC oldies/standards format. Used slogan "Lite 94-7." Later found out from the Honolulu Star-Bulletin 6/11 this was temporary while the station was being rewired to receive satellite radio, as KUMU was relaunched 6/10 as "The New Talk of Honolulu," featuring talk programming from Westwood One, WOR and Air America. KUMU will still air some holdover brokered programs as well as some play-by-play. Station was recently bought by the owners of talk stations KAOI-1110 and KQNG-570. (DP-HI, via NJ-MT)

I think we have a new X-band station on 1700, a Spanish-speaker that calls itself "La Romantica, 1700-AM." I first heard it 6/13 at 0802 EDT, stronger this morning at the same hour. I believe it's in Mexico because announcers mentioned "La Republica" twice this morning, once during a PSA referring to "la ley" (the law). I'd guess it's in BCN or BCS, judging by signal strength, local sunrise, and loop bearing. (station is XEPE-1700 Tecate, BCN-ye ed.) (LG-MT)

Tim Noonan of Madison, WI. supplied the latest list of call letter changes. Thanks, Tim! (TN-WI)

Contributors:

PM-OR **Pat Martin**, Seaside, OR

DP-HI **Dale Park**, Honolulu, HI

NJ-MT **Nancy Johnson**, Billings, MT

LG-MT **Larry Godwin**, Missoula, MT

TN-WI **Tim Noonan**, Madison, WI

Note new address and phone number on top of column. This new address and phone no. is effective June 28, 2004. I will have mail forwarded from my old Azusa address to the new one until June 27, 2005. You can still leave messages on my old phone number until July 27, 2004. 73's.

**WESTERN DX ROUNDUP**  
**Nancy Johnson – 265 Waterton Wy – Billings, MT 59102-7755**  
 E-mail: [NancyJohnson@prodigy.net](mailto:NancyJohnson@prodigy.net)

WDXR DEADLINES: July 23, Aug. 6, Aug. 20. Please use Eastern Time.

REPORTERS FOR THIS ISSUE:

- (MF) **Martin Foltz**-25102 Pradera Drive-Mission Viejo, CA [martin.foltz@qlogic.com](mailto:martin.foltz@qlogic.com)  
HQ-180A with 1' air core loop
- (NHP) **Nick Hall-Patch**-1538 Amphion St.-Victoria BC V8R 4Z6 [nhp@ieee.org](mailto:nhp@ieee.org)  
CCGS John P. Tully in the northeast Pacific Ocean, using Drake R8 and 6' x 6' ALA100 loop antenna
- (GH) **Glen Hansen**-1925 Tualatin St.-St. Helens, OR 97051  
[skinner@columbia-center.org](mailto:skinner@columbia-center.org)  
Technical Materiel Corp. GPR-90, Hammarlund SP-600JX6, various longwires, amplified Sanserino & Radio Shack loops
- (PM) **Patrick Martin**-P.O. Box 843-Seaside, OR 97138-0843 [mwdxer@webtv.net](mailto:mwdxer@webtv.net)  
Drake R8, 1500' term. Beverage
- (CM) **Curtis McMenamin**-153 Calle Tepic-Vacaville, CA 95687-6530  
Sony ICF-2010, Radio West loop, GE Superadio I
- (DN) **Doug Nyholm**-2336 Autumn Ridge Dr.-Sandy, UT 84092  
[dougnholm@msn.com](mailto:dougnholm@msn.com)  
Radio Shack DX-398, Yaesu FRG-7000, Radio West loop
- (MR) **Mike Riordan**-353 South 1100 East Apt. 11-Salt Lake City, UT 84102-2562  
Panasonic FRB300, DX 440  
(MR-UT1) DX'ing in Park City, UT with Grundig YB 400PE, Select-A-Tenna

\*\*\*\*\*

530 TIS UT, Antelope Island 6/30 1715 good signal. (MR-UT1)

- 560 KPQ WA, Wenatchee 7/1 2330 ad for Liberty Financial and weather forecast into Coast to Coast with George Norry. Great signal, seldom this strong. (GH-OR)
- CHTK BC, Prince Rupert 6/5 1357 good signal; CHTK ID's after forecast 6/5 1500. (NHP-49N 135W)
- 590 KQNT WA, Spokane 6/20 2230 ID into Art Bell show with very strong signal on N-S wire. Not a hint of KUGN. Possibly off? Not heard since last October. (GH-OR)
- 610 KAVL CA, Apple Valley 6/7 0515 noted in passing mixing with KFRC doing sports report. Only 2<sup>nd</sup> time I've heard them here. (DN-UT)
- 650 WSM TN, Nashville 6/7 0630 with C&W mixing with a weak KMTI. It has actually been years since I have heard them. (DN-UT)
- CISL BC, Vancouver heard 6/7 0621 with oldies. CISL really has a hard time making it here, although other Vancouver and BC stations are almost nightly. KMTI runs very low power at night and is almost hard to hear in the SLC area but they manage to eliminate DX on 650 usually. (DN-UT)
- 660 KTNN AZ, Window Rock 6/30 1720 faint audible signal. (MR-UT1)
- 670 WSCR IL, Chicago battling KBOI 6/7 0614 with sports talk. Actually over KBOI with best signals ever noted in Utah. (DN-UT)
- 700 KMBX CA, Soledad weak 6/7 under partially nulled KFAM with Spanish. Anything under KFAM day or night here is virtually impossible. (DN-UT)
- KALL UT, Salt Lake City 6/10 0300 fair with KALL ID. (CM-CA)
- 740 KCBS CA, San Francisco 6/11 0000 news & ID up strong over local KXL splatter for a moment. Surprisingly, seldom heard here. (GH-OR)
- 760 KFMB CA, San Diego 6/10 0330 good with KFMB ID. (CM-CA)
- 770 KATL MT, Miles City 6/7 0522 with C&W music way under Kkob and CHQR battling it out with Coast to Coast. First time heard in Utah. (DN-UT)
- KKOB NM, Albuquerque 6/30 1725 faint audible signal with news talk. (MR-UT1)
- 790 KABC CA, Los Angeles 6/10 0335 in good with KABC ID. (CM-CA)
- 800 KINY AK, Juneau 6/13 2331 lots of KINY ID's amid spot for Sunday morning jazz & blues program. Good signal. (NHP-52N 134W)
- KPDQ OR, Portland 6/12 1656 KPDQ ID, poorish signal; "Beyond the News" program talking about Reagan; no sign of KINY. Very nice daytime DX. (NHP-51N 136W)
- 810 KTBI WA, Ephrata 7/6 0115 daytimer testing at night, beating up KGO. (MR-UT)
- 820 WOSU OH, Columbus caught by surprise 6/7 0536 with ID and NPR news. Only other interference noted was XEMVS, no sign of WBAP or anything else and there was virtually no background noise. New, Ohio #15. (DN-UT)
- KUTR UT, Taylorsville per conversation with Chief Engineer, station granted U8 50000/2500 CH. Will be testing in October. (MR-UT)
- 820 CKBX BC, 100 Mile House 6/11 2345 C&W music giving CKCQ-920 ID, fighting it out with KSWB, but mostly on top. Weak and choppy on E-W wire. (GH-OR)
- 830 KHVH HI, Honolulu 6/13 0904 "Hawaii's talk radio KHVH" with talk; anti-drug PSA, good signal in static. (NHP-52N 134W)
- 840 KSWB OR, Seaside 6/9 1230 now back to NOS from NOS/OLD. (PM-OR)
- 870 KRLA CA, Glendale 6/10 0350 fair with "870 KRLA" ID. (CM-CA)
- 880 KRVN NE, Lexington 6/10 0355 poor with announcements of Nebraska. (CM-CA)
- 900 CKMO BC, Victoria 6/10 0400 fair with "CKMO Victoria" ID. (CM-CA)
- 930 KTKN AK, Ketchikan 6/12 1653 "southeast backhoe" ad after earlier mentions of Alaska; likely KTKN... yes, ID moments after this. (NHP-51N 136W)
- KSEI ID, Pocatello 5/27 0300 in good with KSEI ID and Sporting News Radio. (CM-CA)
- KBAI WA, Bellingham 6/12 0100 Carpenters song & ID in a 3-way jumble with unID sports talker and one other, weak. Not heard since Oct. (GH-OR)
- 940 KGMS AZ, Tucson 6/7 0548 with religious program then ending with religious music. Weak with severe interference from everywhere. New, AZ #79. (DN-UT)
- KWRU CA, Fresno 6/7 0543 first time I have heard them here in Utah, with Spanish. (DN-UT)
- KICE OR, Bend surprised me with pop/oldies format 6/7 at 0545, didn't know who it was at first expecting KICE to be 24h ESPN, but several K-Ice ID's heard with mention of sports programming coming up later in the morning. (DN-UT)
- KNNZ UT, Cedar City 6/30 1730 faint audible signal with CNN news feed, occasional slop from KMER. (MR-UT1)
- 950 KMER WY, Kemmerer 7/4 into 7/5 station running day power all night with oldies, they are usually loud and clear. (MR-UT)
- 980 KFVB CA, Los Angeles 5/27 0315 in good with KFVB ID. 6/10 0420 good with ID and weather for Los Angeles. (CM-CA)
- 990 KHBZ HI, Honolulu 6/13 0905 "AM 9-90 KHBZ" mention in talk, fair to poor. (NHP-52N 134W)
- 1010 KZNY OR, Milwaukee-Portland is now NOS, ex-Spanish. "Sunny 10-10" is the slogan, noted 6/9 1500. (PM-OR)
- 1030 KMAS WA, Shelton 6/2 2315 ID and ad for Thermo Carb. Weak, barely atop KTWO which usually dominates. Hammarlund on N-S wire. (GH-OR)
- KTWO WY, Casper 6/29 0027 Truckin' Boza Show, ads, severe interference from the new Mexican. (MF-CA)
- +6/30 1700 station ID and then into news. (MR-UT1)
- 1040 WHO IA, Des Moines 6/7 dominant almost all night with virtual armchair copy. Best signal ever in Utah. (DN-UT)
- 1060 KDUS AZ, Tempe 5/27 0400 fair with KDUS ID & Sporting News Radio. (CM-CA)
- KHBC HI, Hilo 6/15 0858 Hilo Orchid Society mention by woman, then faded down. Lots of KHBC ID's on hour as it faded back up. (NHP-51N 131W)
- 1070 WIBC IN, Indianapolis haven't heard this one ever in Utah and QSL'd years ago from S.F. Heard 6/7 0557 with weather for Indianapolis and ID on the hour. Very weak behind partially nulled KNX. (DN-UT)
- 1110 KDIS CA, Pasadena 5/27 0500 in fair with Radio Disney. (CM-CA)
- KAOI HI, Kehei 6/15 0906 "KAOI 11-10 AM" ID, good strength, into Joy Browne. (NHP-51N 131W)
- 1130 KRDU CA, Dinuba 5/27 in good with "KRDU 1130" ID. (CM-CA)
- CKWX BC, Vancouver 6/10 0430 fair with information about Vancouver. (CM-CA)
- 1150 KQQQ WA, Pullman 5/31 2300 ABC news into George Norry with fair signal over CKOC sputtering underneath. Don't hear this one often. SP-600 on E-W wire. (GH-OR)
- WOAI TX, San Antonio good signal 6/7 throughout the night with a truckers show. Usually when WOAI is present, WBAP is also strong but as noted above, there was no sign of WBAP. (DN-UT)
- CKOC ON, Hamilton 6/22 2215 ad for Lakeshore restaurant and Plaza 33. Fair signal but very noisy. No sign of KKNW which usually dominates. (GH-OR)
- 1160 KSL UT, Salt Lake City 6/3 1535 "Right here on KSL, Newsradio 1160," faint in slop, steady; rather good daytime DX. (NHP-49N 128W)
- 1180 KOFI MT, Kalispell 6/3 0000 Bruce Williams talk show, jingle ID and ABC news. Good signal, seldom heard over KEX splatter. Hammarlund on E-W wire. (GH-OR)
- 1200 KYAA CA, Soquel 5/27 0535 good with "KYA" ID. (CN-CA)
- TIS UT, Salt Lake City Airport 6/30 1735 good signal. (MR-UT1)
- 1210 KNWX WA, Auburn noted for the first time 6/7 0604 with AP Network News and ID "KNWX Auburn-Federal Way WA." Very strong, surprised I have never heard them before. New, WA #100! (DN-UT)
- 1230 KIFW AK, Sitka 6/11 1213 "AM 12-30 KBFW" ID by woman after pop music, "Keep your ears to FM 103.1" promo, good strength with fast SAH on channel also. (NHP-51N 141W)
- ?KBOV? CA, Bishop 7/7 0015 Dodger baseball game in & out of the mess. This will require more listening. (MF-CA)
- KLAV NV, Las Vegas 7/6 2355 talk show with the male host interviewing another man, ID at 2359. New. (MF-CA)
- KOZI WA, Chelan 6/7 0115 heard K-O-Z-I ID in male voice with music way out in the chatter, weak, barely perceptible mixing with weak sports talker. New. (GH-OR)
- 1240 KCVL WA, Colville 7/1 0540 C&W music and ad for Internet Express, mention of KCVL.com. Weak and choppy but discernable and all by itself. (GH-OR)
- 1270 KBZZ NV, Sparks 5/27 0600 in good with "KBZZ Sparks-Reno The Buzz" ID. (CM-CA)
- +6/7 0100 heard "1270 The Buzz, Sparks-Reno" ID barely above CHAT for a moment or two, really weak but discernable. (GH-OR)
- CHAT AB, Medicine Hat 6/16 2150 many 1270 "Chat" ID's chopping in & out of the static with C&W poor signal on Sanserino loop. (GH-OR)
- 1280 KAQQ WA, Spokane 6/30 0550 ID and NOS type music in a 3 way jumble with unID's. Poor signal at best. Not heard for some time. (GH-OR)
- 1300 KKOL WA, Seattle 6/13 2300 "The Source KOL" ID and news, with excellent signal and no sign of KAPL which usually dominates (perhaps off?). (GH-OR)

- 1310 KLIX ID, Twin Falls 6/1 0100 news into Coast to Coast with George Norry. Weak & choppy, with at least one unID underneath. Not heard for quite some time. (GH-OR)
- KZXR WA, Prosser 6/25 0125 ID and ad for Mariners baseball. Dominant in the jumble with at least one unID playing NOS. (GH-OR)
- 1320 KSCR OR, Eugene 6/16 2200 man said "Eugene-Springfield's ESPN Connection 1320 The Score." Poor to fair mixing with unID. New. (GH-OR)
- 1330 KENU WA, Enumclaw 6/11 0100 listed as CHR, but playing Hip Hop type music in & out of the static. Very weak, but up long enough for ID. Perhaps on day power? New. (GH-OR)
- 1370 KXTL MT, Butte 6/2 0125 man said "Playing all oldies all the time, 1370 KXTL," fair to poor and very choppy with TMC and Sanserino loop. (GH-OR)
- KWNC WA, Quincy 6/22 0540 news & talk mixing with at least one other unID. Very weak and choppy. New. (GH-OR)
- 1380 KSRV OR, Ontario 6/22 0520 news, morning chatter show with ID. Fair to poor 50/50 with unID sports talker. (GH-OR)
- KRKO WA, Everett 6/7 0030 Northtown 1380 ESPN ID's and talk show about Nascar racing. Fair to good signal with SP-600 on E-W wire. (GH-OR)
- 1440 KMED OR, Medford 5/27 0700 in poor with "KMED Medford" ID. (CM-CA)
- 1390 KBBO WA, Yakima 6/19 0000 ID and mention of Moody Broadcasting Network, with religious music. Fair signal with no sign of KSLM or KLGW. Possible day power? Heard only once before back in November. (GH-OR)
- KODL OR, The Dalles 6/19 ID and Hello Dolly by Louis Armstrong. NOS format with weak signal. Heard only occasionally above KMED in the earlier part of the evening (before midnight). (GH-OR)
- 1430 KBRC WA, Mt. Vernon 6/19 0025 oldies and several ID's. Fair signal all by itself with no KLO whatsoever. Not a regular by any means. (GH-OR)
- 1620 KBLI ID, Blackfoot 6/30 1740 fairly good signal with baseball game. (MR-UT1)
- 1630 KKWY WY, Fox Farm 6/10 0530 poor with KWY slogan. (CM-CA)

#### DX TEST

- 1220 (WRIB) RI, Providence not heard, only a very choppy and weak KCCS. Hammarlund SP-600 with both N-S and E-W wires. I'll keep trying. (GH-OR)

#### UNID

- 1700 6/16 0400 in good with Spanish music, no ID at top of hour. Anybody know what station this is? Anyone else hearing this? (CM-CA)

Happy summer to all! Nancy 7/9 2100

### CENTRAL DX ROUNDUP

**John C. Johnson – 265 Waterton Wy – Billings, MT 59102-7755**

E-mail: [John\\_Johnson@prodigy.net](mailto:John_Johnson@prodigy.net) CDXR reports ONLY: [cdxr@prodigy.net](mailto:cdxr@prodigy.net)

#### RIDING GAIN

- [NJ-MT] **Nancy Johnson**, Billings, MT [NancyJohnson@Prodigy.net](mailto:NancyJohnson@Prodigy.net)  
1995 Mustang car radio.
- [NJ-WY] **Nancy Johnson**, Billings, MT  
DX'ing while camping in Yellowstone National Park. Mustang car radio.
- [SP-WI] **Sheryl Paskiewicz**, Manitowoc, WI [spasz@dataplusnet.com](mailto:spasz@dataplusnet.com)  
Icom R-8500 with AOR LA-350 loop, Sony 2010 with Select-a-Tenna
- [JJR-WI] **John J. Rieger**, South Milwaukee, WI [JohnJRieger@webtv.net](mailto:JohnJRieger@webtv.net)  
<http://DX-midAMerica.com> <http://DXMW.com>  
Drake R8, Icom IC-R75, Icom IC-T70, Kenwood R1000, Yaesu FRG100, Kiwa loop, 100' longwire, Terk AM 1000 Loop, MF J959B, GE Superadio III.

#### DOWN THE DIAL

- 570 WKYX KY, Paducah. 6-19. 23:25 with program promo, "Talk Radio AM 5-70 WKYX" ID, spots, and more mentions of Paducah. New. [SP-WI]
- 640 CFMJ ON, Richmond Hill. 7-1. 22:38 spot with 416 area code, "Coast To Coast on AM 6-40 talk radio for guys. Mojo Radio." Talk format. New. [SP-WI]
- 680 WRRD KY, Newburgh. 7-3 poor, alone. 05:38 Radio Disney until fade out. [JJR-WI]
- 730 CKDM MB, Dauphin. 7-3 poor to fair. 05:32 with calls into taped weather forecast, spots. [JJR-WI]

- 790 WXXA KY, Louisville. 7-3 poor. 05:45 with "Xtra Sports 7-90" slogan into spots. Fox Sports format. Rare here. [JJR-WI]
- 970 WDAY ND, Fargo. 6-22. 23:27 with sports programming, spots, "WDAY AM" and "Here on WDAY." This is my first station logged on 970 due to my local station on 980. New. [SP-WI]
- WGTK KY, Louisville. 7-3 poor, alone. 05:05 with calls into AP News format. National weather. [JJR-WI]
- 1150 KWKY IA, Des Moines. 6-19 poor. No usual CKOC. 03:00 with legal ID into news. [JJR-WI]
- 1230 KFJB IA, Marshalltown. 6-19 poor in mess. 02:45 with calls, ESPN. [JJR-WI]  
+ 7-3 poor, alone. 05:00 with legal ID into news. [JJR-WI]
- 1300 KGLO IA, Mason City. 7-1 strong. 23:30 with ID, local spots, station promo. "Your hometown news station" mentioned twice. [NJ-MT]
- 1360 WLBK IL, DeKalb. 6-22. 22:25 with "WLBK 13-60 AM" and sign off. New. [SP-WI]
- WVRQ WI, Viroqua. 6-22. 22:15 with oldies. "Vintage Rock and Roll," "Vintage VRQ," and a "WVRQ" jingle. New for me. [SP-WI]
- 1420 KULY KS, Ulysses. 7-1. 23:37 with ID into country song. [NJ-MT]
- 1450 WHTC MI, Holland. 6-16 poor in fade up. 03:20 with calls. Despite this being just across the lake, it's rare here. [JJR-WI]
- CHUC ON, Port Hope. 7-3 fair on peaks. 04:52 calls, AC/Oldies format. [JJR-WI]
- 1490 KWAB CO, Boulder. 7-5. 22:58 with ID, weather, local spot. In good while DX'ing at the Canyon campground. [NJ-WY]
- 1610 (....) WY, Yellowstone National Park. 7-5. There was a sign at the Canyon campground about a TIS, but station was not on the air. [NJ-WY]

#### 25 YEARS AGO

July 14, 1979 issue of IRCA's "DX Monitor" ... **Neil Wolfish** of Toronto, ON purchased a TRF to use while being a camp counselor in Baysville ... **Bill Wurtzel** of New York, NY had 18 people attend his DX get together ... **Mike Hardester** of San Diego, CA returned to the US after being in Okinawa ... **Donald K. Kaskey** of San Francisco, CA ended his publishing duties turning things over to **Bruce Portzer** and **Phil Bytheway**.

#### OPEN MIKE

We're in the middle of summer now. Thanks to those that reported. This column was typed 7-10-04. 73, John

### EASTERN DX ROUNDUP

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

E-mail: [lfreshwater@cox.net](mailto:lfreshwater@cox.net)

Deadlines are: 7/24, 8/07

#### STARS OF THE WEEK

- (IEN-GA) **Ira Elbert New** Watkinsville, Ga  
1996 Isuzu Rodeo, Premium Audio sys. 8200
- (RB-NY) **Ray Bauernhuber** Whitestone, NY  
Sangean, CC Radio Plus

#### LOGGINGS

- 600 CT WICC Bridgeport 6/26 2030 PSA for local donations; "Saturday Night America" with Rusty Humphrey. 500 watts night pwr. (RB-NY)
- TN WREC Memphis 6/26 0530 Paul Harvey promo, weak but steady. "...Paul Harvey on Newstalk 600 WREC..." (IEN-GA)
- 630 GA WBMQ Savannah 6/26 0020 Gospel Music, Very weak in slop. "AM 630 WBMQ your Gospel music station". (IEN-GA)
- 810 TN WMGC Murfreesboro 7/02 Sports talk from WNSR Nashville, into ABC news at TOH. Superb Signal, local quality. "810 WMGC Murfreesboro, TN" (IEN-GA)
- 820 NY WNYC New York 6/26 2040 "Stiles on your Dials" Music from the 20s-50's. Danny Stiles was host. (RB-NY)
- 1090 TN WTNK Hartsville 6/27 0048 Stock car racing from Riverview Speedway. Good signal, slight fading. "The Heat of Tennessee AM 1090 WTNK Hartsville". (IEN-GA)
- 1200 NJ WMTR Morristown 6/26 1915 Classic Oldies. (RB-NY)

1350 AL WGAD Gadsden 6/25 0025 Atlanta Braves BB promo. Weak but legible. "Catch Braves baseball on AM 1350 WGAD". (IEN-GA)  
 1400 CT WSTC Stamford 6/26 2000 "WSTC 1400, WMLK 1350, Depend on It" ID, News, Financial talk, 780 watts. Good. (RB-NY)  
 1520 MO KRHW Sikeston 6/30 0015 Classic Country. Very good at times but some fading. 1/4 drop was like listening to a local station. "The classic country stations 1520, KHRW. A great catch as 1520 is usually a mix of bleed from WLAC and WSAI. (IEN-GA)  
 NY WTHE Mineola 6/26 2020 Gospel from Long Island, ID as "1520-WTHE Night power CH was 347 watts. (RB-NY)  
 1650 AR KWHN Fort Smith 6/26 0000 Sean Hannity promo, CBS News. Weak but legible in the slop. "The one you depend on for Sean Hannity, News Talk 1650 KWHN" (IEN-GA)  
**UN-IDEN**  
 710 ?? ???? 6/26 0030 c&w Music Good signal, but deep fades. // 97.? WOR underneath and Hispanic talk. (IEN-GA)

73's and all the best... Nice to have Ray back with us this week... FRESH 07/11 0930

## DX WORLDWIDE – WEST / TROPICAL BAND DX

**Patrick Martin – P.O. Box 843 – Seaside OR 97138**

E-mail: [mwdxer@webtv.net](mailto:mwdxer@webtv.net) all times UTC

Mexicans, a nice bunch of tips from Guy Atkins, a report from Nick at sea and a Greyland report from Guy this time!!

### PAN AMERICAN

660 **MEXICO**, Aguascalientes, Agua XEEY 5/24 0630. SS fair signal and alone with Mexican pop music, ID: "6-60 La Consentida... una emisora Radiofonico Zer... no no no no no... el mundo!", mentioned 50,000 watts de potencia. Nice to hear a deep XE this time of year. (CK-CO)  
 690 **MEXICO**, Tijuana, BCN XETRA 5/29 0401-0406. EE, good signal with ad, ID for 1150 AM in Los Angeles, then "Extra Sports" slogan, call letter ID in SS by woman at 0406. (CK-CO)  
 740 **MEXICO**, Los Mochis, Sin XECW. My unID reported in Vol. 41, Number 27 is XECW (ex-1340). Suggested by Tim Hall, confirmed by John Wilkins who listened to the tape, in person. New! XE #129. (CK-CO)  
 810 **MEXICO**, Santa Barbara, Chih XESB 5/24 0554-0559. SS good peak with ranchera music, "Radio Mexicana" slogans, choral XE NA at 0557, full ID at 0559. (ex-820). (CK-CO)  
 880 **MEXICO**, Los Mochis, Sin XEPNK 5/21 0242-0250. SS good signal EE oldies music during program called "Super Oldies", "Super Oldies" slogans, played theme from Love Boat, Rhinestone Cowboy, and Red Wine. Nice format! (CK-CO)  
 880 **MEXICO**, Chihuahua, Chih XEV 5/21 0250. SS, briefly over XEPNK with promo for banda music concert, "Radio Fórmula" and "Radio Fórmula Sistema Radio Lobo" slogans. New! XE#130. (CK-CO)  
 900 **MEXICO**, Cd. Cuauhtemoc, Chih XEDT 5/21 0304. SS, "La Reina" slogans, studio address, mentioned "Grupo Radio Divertida" and "5 mil watts de potencia". No call letters given. Has been here on 900 for several months, was on 1080. (CK-CO)  
 990 **MEXICO**, Mexicali, BCN XECL 5/24 0515-0519. SS, very good signal with "Rocola" slogan and a jingle with a different slogan (didn't catch it -- too fast). (CK-CO)  
 990 **MEXICO**, Monterrey, NL XET 5/24 0529. SS, fair signal with full ID including call letters, power, address, "La 'T' Grande" slogans (not "La Gran 'T' "). (CK-CO)  
 1000 **MEXICO**, Cd. Juarez, Chih XEFV 5/21 0333. SS, ad for an auto mechanic, "La Rancherita" slogan, into ranchera music. (CK-CO)  
 1030 **MEXICO**, Cd. Juarez, Chih XEYC 6/3 0329-0408. SS, mostly on top with a good signal, ID as "Radio Fórmula Juarez", into lengthy talk program. QRM from 2 other stations in SS. (CK-CO)  
 1040 **MEXICO**, Chihuahua, Chih XEHES 6/2 0455-0503. SS, lite vocals, ID by woman "Radio Luz, 1040 AM", mentioned "Chihuahua". (CK-CO)  
 1140 **MEXICO**, Monterrey, NL XEMR 5/21 0343. SS, very good signal with sports, "M-R Deportes" slogan by man, KCLE QRM. (CK-CO)  
 1170 **MEXICO**, Caborca, Son XEIB 5/22 0543. SS, XE vocals and banda music, "La Super Banda" slogans thru KFAQ. (CK-CO)

1410 **MEXICO**, Los Mochis, Sin XECF 5/23 0450-0455. SS, full ID, ranchera music, "La Mexicana" slogans. (CK-CO)  
 1550 **MEXICO**, Nuevo Laredo, Tama XENU 5/21 0355. SS, ranchera music, "La Rancherita 15-50 AM" slogan, ads. (CK-CO)  
 1570 **MEXICO**, Cd. Acuña, Coah XERF 5/21 0349. SS, xint signal with talk about a Mexican musician and history, PSA, TC, call letter ID, into SS vocal. (CK-CO)

### TROPICAL BAND

3260 **PAUPA NEW GUINEA**, Radio Madang from 1025-1035 UTC 6/26 with nice signal with male ancr in Pidgin, several mentions of Madang at 1030, into PNG pop music and vocals. Good level. (GA-WA)  
 3335 **PAUPA NEW GUINEA**, Radio East Sepik from 1036-1052 UTC 6/26 with strong signal and "Yellow Bird" song on electric guitar with excessive "wah-wah" pedal improvisations - an amusing rendition of this 1960s classic. Female ancr 1044 in Pidgin giving song title. Interview with man 1045 and mentions on PNG. Melanesian sing-sing music by The River Band(?) at 1052. Very good signal. (GA-WA)  
 3607.5 **JAPAN**, Tokyo, NHK Shobu-Kuki, USB, 6/26 with animated discussion in JJ between two men. Japanese "bubblegum" pop music by female group at 1109. More talk by JJ males 1114. Into silly version of "Daydream Believer" by Carol Channing (or parody of her voice). Very good signal, and // to 3970. (GA-WA)  
 3970 **JAPAN**, Nagoya 1, NHK Nabeta, USB from 1105-1125 on 6/26 with programming // to 3607.5. Good to very good signal. (GA-WA)  
 4870.9 **INDONESIA**, RRI Sorong on 6/26 from 1053-1102 with lagu melayu 1053, female with tc and anmts 1056, ukelele tune, and nice clear ID by woman ancr 1059. Into local news by male, not // Makassar 4750. Very good level. (GA-WA)  
 4910 **ZAMBIA**, ZNBC from 0415-0425 UTC 6/23 with fair signal of male ancr in African lang, and mentions of African countries. Signal faded after Lusaka SR. (GA-WA)  
 4960 **PAUPA NEW GUINEA**, Catholic Radio Network, 0830-1400, 6/5 with much different reception pattern than the previous evening. First noted at threshold level 0830 with music and barely discernable EE language ancrs. The signal rose very slowly in strength 0900-0930. By 0935 the level was fair to good with prayers and a possible Latin mass excerpt. A strong het came on the frequency at 0954:38, which I think was Radio Federacion Shuar firing up the transmitter (Has been noted on the frequency about every 3rd day over the last few weeks of daily recording on 4960). Both the Ecuadorian and PNG station were at equal levels at 1001 and took turns dominating the frequency the next hour. Vatican Radio IS at 1005, audio from George Bush through 1008, then strong buzzing ute signal appeared co-channel from 1043-1241, wiping out both voice broadcasts. From 1242, CRN was in the clear, although only at fair level with a recording mass. Surprisingly, the signal on continuous contemp. rel music grew to fair-good strength by 1315, one hour last local sunrise. Fade out was finally at 1400. (GA-WA)  
 4960 **SAO TOME**, VOA 6/23 0510-0518 with pres. Hausa language. Male and female ancrs mentioning West African countries and "VOA Africa" at 0512. African stringed inst. (kora?) and female vocals 0518. Fair to good signal. (GA-WA)

### REPORT FROM NICK AT SEA

153 **RUSSIA**, Komsomolsk. 1132 05 Jun. talk in static and noise, likely Russian somewhat stronger by 1201; also 1204 8 Jun with RR talk, most powerful LW RR at the time. (NHP-49N 135W)  
 180 **RUSSIA**, Petropavlosk. 1135 05 Jun. Much more powerful than 153 and //, but big het on 180.2, man in RR w/instrumental snippets. (NHP-49N 135W)  
 189 **RUSSIA**, Belogorsk. 1217 08 Jun. Man and woman in RR talk //153, poor in noise. (NHP-50N 145W)  
 234 **RUSSIA**, Arman. 1218 08 Jun. RR talk by woman poor-fair //153. (NHP-50N 145W)  
 279 **RUSSIA**, Yuzhno-Sakhalinsk. 1139 05 Jun. This Russian was often the dominant LW one, noted many times w/man in RR talk and various mx //to others. Ravel's Bolero was the musical interlude at this time, fair strength but somewhat stronger by 1201. (NHP-49N 135W)  
 530 **ALASKA**, Adak, "ADK". 1126 02 Jun. Excellent signal w/usual code; is this really the listed 25 watts? (NHP-49N 126W)  
 549 **RUSSIA**, Magadan. 1218 06 Jun. Almost certainly Mayak //576 w/vocal mx, fair to poor. (NHP-49N 139W)  
 549 **AUSTRALIA**, Orange, 2CR. 1308 14 Jun. man talking DU accented EE //702 and //774, poor to fair at best in noise. (NHP-52N 134W)  
 567t **NEW ZEALAND**, Wellington, 2YA. 1159 14 Jun. EE talk fair in splatter; 6 pips on hour, possible mention of New Zealand news. (NHP-52N 134W)

- 576 **RUSSIA**, Petropavlovsk. 1207 06 Jun. RR teletalk after Latin sounding vocal mx. Became quite readable w/splatter fading away by 1215. (NHP-49N 139W)
- 585 **JAPAN**, Kushiro, JOPG. 1204 04 Jun. audio traces, JJ man talking, poor in splash //stronger 594. (NHP-49N 133W)
- 585 **AUSTRALIA**, Hobart, 7RN. 1343 07 Jun. laid back jazzy mx poor to fair in ship noise //576 //792 //621 fair strength. (NHP-50N 145W)
- 612 **NEW ZEALAND**, Christchurch, 3XG. 1230 14 Jun. vocal pop mx poor, fighting with 4QR presumably, and usually losing, but //1251. (NHP-52N 134W)
- 650 **HAWAII**, Honolulu, KHNR. 1307 13 Jun. KHNR IDs and "tribute to your father" contest ad; good strength and dominant on channel. (NHP-52N 134W)
- 657 **NEW ZEALAND**, Wellington. 1347 07 Jun. fair signal with "southern star" mention by man and into pop mx, also an ID after commercials 1207 14 Jun. (NHP-50N 145W)
- 666 **RUSSIA**, Komsomolsk. 1223 06 Jun. snatches of talk //549, likely the Russian here also, then female vocal mx; poor at best. (NHP-49N 139W)
- 670t **ALASKA**, Dillingham, KDLG. 1637 11 Jun. "weather sponsored by Bristol Bay...?" by woman after long list of forecasts, poor in ship's noise. (NHP-51N 141W)
- 702 **NEW ZEALAND**, Auckland, 1XP. 1336 07 Jun. really weak R. Pacific here, with Roy Orbison song, way under ABC talk but // 711 and 738. (NHP-50N 145W)
- 711 **NEW ZEALAND**, Wellington, 2XP. 1335 07 Jun. // 738 with Roy Orbison song battling w/ABC nx mention on dominant station... poor to fair. (NHP-50N 145W)
- 738 **NEW ZEALAND**, Christchurch. 1334 07 Jun. wx forecast including Hamilton into Roy Orbison song, fair at best // 702 and 711. (NHP-50N 145W)
- 738t **TAHITI**, Papeete, RFO. 1158 12 Jun. FF talk dominant here fair, also S6 signal 1215 14 Jun. (NHP-51N 136W)
- 774 **NEW ZEALAND**, Taranaki. 1254 14 Jun. R. Sport, fair to good American accented talk //792 & 1503 o/presumed Aussie. Completely dominant by 1302, running maybe a satellite feed complete with commercials from southern California. Don't think there was any ID on the hour. (NHP-52N 134W)
- 783t **NEW ZEALAND**, Wellington, 2YB. 1217 14 Jun. woman in island talk, good signal S6. (NHP-52N 134W)
- 792t **NEW ZEALAND**, Hamilton. 1233 08 Jun. man in American accented EE trading places w/Aussie accented EE, both fair. Assumed this from later loggings of American EE on a number of R. Sport frequencies, e.g. 14 Jun 1240 w/teletalk //1125. (NHP-50N 145W)
- 800 **ALASKA**, Juneau, KINY. 0331 14 Jun. lots of KINY IDs amid spot for Sunday morning jazz and blues program. Good signal. (NHP-52N 134W)
- 801 **AUSTRALIA**, Nelson, 2XL. 1237 13 Jun. slow vocal mx //1251, most likely R. Rhema. (NHP-52N 134W)
- 830 **HAWAII**, Honolulu, KHVH. 1304 13 Jun. "Hawaii's talk radio KHVH" with talk; anti-drug PSA, good signal in static. (NHP-52N 134W)
- 882 **NEW ZEALAND**, Auckland, 1YC. 1220 14 Jun. Southern star... instrumental mx fair //657 and later 909. (NHP-52N 134W)
- 909 **NEW ZEALAND**, Napier. 1225 14 Jun. Southern Star w/ vocal mx, poor in splash and noise but //657. (NHP-52N 134W)
- 918 **JAPAN**, Yamagata, JOEF. 1321 07 Jun. poor to fair man & woman in JJ //1242. (NHP-50N 145W)
- 927 **JAPAN**, NHK1 synchros. 1223 08 Jun. Poor strength, man talking JJ //594. (NHP-50N 145W)
- 930 **ALASKA**, Ketchikan, KTKN. 2053 12 Jun. "Southeast Backhoe" ad after earlier mentions of Alaska; KTKN ID. (NHP-51N 136W)
- 945 **JAPAN**, NHK1 synchros. 1221 08 Jun. JJ talk fair-poor //594 which was not much better at this time. (NHP-50N 145W)
- 963 **NEW ZEALAND**, Christchurch, 3YC. 1208 12 Jun. Laid back vocal mx //657 which was stronger; most likely NZ judging by conditions. Also w/vocal mx //657 1221 14 Jun. (NHP-51N 136W)
- 972 **NEW ZEALAND**, Wellington, 2XG. 1241 13 Jun. v. poor in static, but vocal mx //1251 R, Rhema. (NHP-52N 134W)
- 990 **HAWAII**, Honolulu, KHBZ. 1305 13 Jun. AM-9-90 KHBZ mention in talk, fair to poor. (NHP-52N 134W)
- 1008 **JAPAN**, Osaka, JONR. 1211 12 Jun. JJ talk by man, fair strength; dominant. (NHP-51N 136W)
- 1053 **SOUTH KOREA**. 1226 04 Jun. The jammer continues, poor fair in splash (also 1224 15 Jun). Also, pop mx about same strength, possibly JOAR. Domestic splatter still dominant at this time. (NHP-49N 133W)
- 1053t **CHINA**, unID. 1313 06 Jun. CC type singing previous to this time poor-fair... no CC parallels available. (NHP-49N 139W)
- 1060 **HAWAII**, Hilo, KHBC. 1258 15 Jun. Hilo orchid society mention by woman, then faded down. Lots of KHBC IDs on hour as it faded back up. (NHP-51N 131W)
- 1071 **JAPAN**, Hiroshima, JOFK. 1216 12 Jun. JJ talk by man (sports?) //594 poor at best. (NHP-51N 136W)
- 1107 **JAPAN**, Kanazawa, JOMR. 1323 07 Jun. weak w/upbeat JJ pop mx //1242. (NHP-50N 145W)
- 1110 **HAWAII**, Kihai, KAOI. 1306 15 Jun. KAOI-11-10 AM ID, good strength, into Joy Browne. (NHP-51N 131W)
- 1116 **AUSTRALIA**, Brisbane, 4BC. 1400 11 Jun. Pips on hour, EE talk rapidly fading down. 4BC ID at 1405 however. Also ID 1252 15 Jun. (NHP-51N 141W)
- 1125 **NEW ZEALAND**, Napier. 1237 14 Jun. Two men talking in accented EE, poor to fair in splash //1503. (NHP-52N 134W)
- 1197t **JAPAN**, Asahikawa, JOWL. 1225 12 Jun. JJ natter by man and woman; excited; sports? Need to wait for ID's on this channel, but Hokkaido most likely? (NHP-51N 136W)
- 1206t **CHINA**, Yanji. 1229 12 Jun. woman in KK?? Fair strength, and likely the CC foreign service station here. (NHP-51N 136W)
- 1230 **ALASKA**, Sitka, KIFW. 1613 11 Jun. "AM-12-30 KBFW" ID by woman after pop mx, "keep your ears to FM 103.1" promo, good strength with fast SAH on channel also. (NHP-51N 141W)
- 1233 **AUSTRALIA**, Newcastle, 2NC. 1320 07 Jun. Aussie EE talk then Doobie Bros. song, fair to good//684 which was much fainter. (NHP-50N 145W)
- 1242 **JAPAN**, Tokyo, JOLF. 1318 07 Jun. excited JJ talk by man, good strength //1440 which was fading down (NHP-50N 145W)
- 1269 **JAPAN**, Obihiro, JOHW. 1201 08 Jun. rapid fire JJ talk by man, briefly poor, sounded similar to same talk on 1287, but not able to snag a parallel, but 1335 11 June, caught woman in JJ pop strength //1287. (NHP-50N 145W)
- 1314 **AUSTRALIA**, Wollongong, 2ZW. 1349 11 Jun. 2KY mention in middle of man talk poor to fair, and //1341. (NHP-51N 141W)
- 1332 **JAPAN**, Nagoya, JOSF. 1325 07 Jun. JJ talk by man //1242 good strength; also 1243 12 June. (NHP-50N 145W)
- 1332t **AUSTRALIA**, Swan Hill, 3SH. 1401 07 Jun. pretty sure this was "3SH news" by man at top of hour o/6 long pips of all the same pitch (not sure if that was a different station). Fair strength but murky. (NHP-50N 145W)
- 1332 **NEW ZEALAND**, Auckland. 1239 14 Jun. R. Sport, man talking poor in splash //1125. (NHP-52N 134W)
- 1341 **AUSTRALIA**, Newcastle, 2HH. 1344 11 Jun. unID interview. DU talk and //1017 which was barely there. This at fair strength, then fading down. Had been heard with no parallel on 6 June also. (NHP-51N 141W)
- 1350 **JAPAN**, Hiroshima, JOER. 1327 07 Jun. rapid JJ talk by man mixing w/domestic remnants //1242; also 1340 11 June //1440 w/JJ talk by man. (NHP-50N 145W)
- 1386 **unID**. 1154 08 Jun. Sounded like RR talk by man?? not //774 at any rate. Anybody hear R. Liberty? (NHP-50N 145W)
- 1404 **NEW ZEALAND**, Invercargill, 4XL. 1249 13 Jun. religious singing, very weak, and mixing w/another station, all under static but //1251. (NHP-52N 134W)
- 1440 **JAPAN**, Sapporo, JOWF. 1332 11 Jun. JJ pop mx fair strength //1242; also noted dominating frequency 1255 6 Jun. (NHP-51N 141W)
- 1460t **HAWAII**, Honolulu, KHRA. 1312 14 Jun. woman and man in oriental language, poor to fair, mixing w/domestics. (NHP-52N 134W)
- 1503 **JAPAN**, Akita, JOUK. 1254 06 Jun. poor //594 JJ traditional sounding mx, but mixing with something else. (NHP-49N 139W)
- 1512 **AUSTRALIA**, Newcastle, 2RN. 1351 07 Jun. unusual laid back chanting mx //792 "Beyond the Hills" name of piece, fair, o/unID CC talk? (NHP-50N 145W)
- 1584 **JAPAN**, NHK1 synchros. 1242 06 Jun. koto mx and female vocals, poor to fair //594; hum on channel as well. (NHP-49N 139W)
- 1593 **JAPAN**, Matsue/Niigata, JOTB/JOQB. 1241 06 Jun. woman talking in JJ, fair //774. (NHP-49N 139W)

#### CONTRIBUTORS

- GA-WA - **GUY ATKINS**, Puyallup, WA [dx@guyatkins.com](mailto:dx@guyatkins.com)  
DXing with RA6790GM and R75 with KIWA MAP/ERGO/DSP59+ with 450 & 700 foot beverages.
- (NHP) - **NICK HALL-PATCH**, 1538 Amphion St., Victoria, BC V8R 4Z6.  
DXing on CCGS John P. Tully in the northeast Pacific Ocean, using Drake R8 and 6' x 6' ALA100 loop antenna.

CK-CO - **CHRIS KNIGHT**, 1018 Pacific Court, Fort Lupton, CO 80621-2515

**swrad@juno.com**

DXing with Drake R8, SSW Flag antenna (36'x17') terminated.

### Grayland DX Report – Guy Atkins

Another enjoyable Grayland DXpedition is in the history books. Taking part were John Bryant, Don Nelson, Walt Salmani, and myself. This Thursday through Sunday DXpedition coincided with Grayland's annual kite festival; we had good fun trying to impress the kites with the DXing hobby, and vice-versa. Did you know that some kites cost as much as a Ten-Tec RX340? You do now!

Mediumwave reception was the worst overall we've ever experienced in 15 years of DXing from the Washington State coast, so I roamed the tropical bands most of the time. However I did manage to log the rarely heard, 2 kilowatt 8RN stations in Darwin (657 kHz) & Katherine (639 kHz), both in the Northern Territory. 657 was clearly parallel to R. Australia on 9580, and 639 was parallel the ABC (VL8A) on 2310.

On the shortwave side of the spectrum, Walt and I were determined to get an ID out of RPDT Manggarai (2960v). However, in 3+ hours of monitoring this tantalizing signal we never noted an ID. Catholic Radio Network (4960) in Papua New Guinea boomed in with excellent reception on July 11th, providing 100% readability during a live broadcast of the Catholic Bishops Conference of PNG. It was interesting too, to hear advertisements on CRN on July 9th--ads with local flavor just like those found on the PNG regionals.

### MEDIUMWAVE

- 531 **NEW ZEALAND** 1XPI Auckland, Jul 11 1239 - Good level at tune-in, but fading by 1240. Woman announcer with unid. island language or Maori. (Atkins-WA)
- 639 **AUSTRALIA** 8RN Katherine, Jul 9 1210 - Male announcers broadcasting Aussie football in English. Poor-fair level. Parallel 2310 VL8A (ABC). (Atkins-WA)
- 657 **AUSTRALIA** 8RN Darwin, Jul 10 1140 - Big band music and male announcer in English, clearly parallel 9580. Pleased with this; 8RN not often heard from Grayland. Poor level with some peaks to fair. Gone for good by 1150. (Atkins-WA)
- 702 **AUSTRALIA** 2BL Sydney, Jul 9 1320 - Noted in passing with two male announcers, parallel to 2NR Grafton 738, 3LO Melbourne 774, and 4RN Brisbane on 792. Poor-fair level. (Atkins-WA)
- 738 **AUSTRALIA** 2NR Grafton, Jul 9 1315 - Likely this with discussion by two Aussie-accent males, parallel 702 2BL Sydney, 774 3LO Melbourne, and 792 4RN Brisbane. Poor. (Atkins-WA)
- 774 **AUSTRALIA** 3LO Melbourne, Jul 9 1320 - Two Aussie-accented males with talk, parallel 2NR Grafton 738, 2BL Sydney 702, and 4RN Brisbane 792. Poor-fair. (Atkins-WA)
- 792 **AUSTRALIA** 4RN Brisbane, Jul 9 1320 - Aussie-accent talk with two announcers, parallel 2NR Grafton 738, 2BL Sydney 702, and 3LO Melbourne 774. Poor-fair. (Atkins-WA)
- 1098 **MARSHALL ISLANDS** R. Marshalls V7AD Majuro, Jul 9 1124 - Peaking at nice level with Marshallese talk by male; island choral music 1126. Male announcer 1134. Faded down by 1138. (Atkins-WA)
- 1548 **AUSTRALIA** 4QD Emerald, Jul 9 1044 - Presumed. Aussie-accented folk music 1044. Male announcer in English with possible commentary on musical styles. Fair. (Atkins-WA)

### SHORTWAVE

- 2310 **AUSTRALIA** 1224-1233, VL8A Alice Springs Jul 9 Excellent signal of two sportscasters discussing Australian football, and mentions of 'ABC National'. Parallel 2325 VL8T Tennant Creek (very good) and VL8K Katherine (poor), as well as 8RN Darwin on 657 (fair). (Atkins-WA)
- 2960v **INDONESIA** 1040-1310+, RPDT Manggarai Jul 11 First noted with poor-fair signal at 1040 with sleep-inducing monotone Indonesian male announcer. Heard only on the NW Beverage. Mentions of Ruteng Flores at 1105 and again at 1115, but no ID or break noted. Drifty signal from 2959.85-2960.05. Near grayline conditions between Grayland and Manggarai at tune-in; signal slowly varied up and down from threshold level to poor by 1124; occasional brief peaks of better reception. Various music styles to announcements 1158 (but no ID) and into RRI network at 1200, parallel 4750 and 3266.4. Good signal as local Grayland sunrise approached. Back to local programming of music at 1225. No ID heard in the 1258-1310 timeframe either, but 'who else could it be?'. Casual monitoring while packing up the DXpedition gear showed Manggarai still on the air past 1400. (Atkins-WA)

- 3235 **PAPUA NEW GUINEA** 1015-1030, R. West New Britain Jul 10 Hymn or religious acapella chorus 1015, modern PNG pop music 1017. Fair level but noisy band conditions. The following additional PNG outlets were also heard in the 1020 timeframe: 3260 R. Madang, fair-good; 3325 R. North Solomons, fair mixing with RRI Palangkaraya; 3335 R. East Sepik, excellent; NBC Port Moresby 4890 (but absent on Jul 11, 0900-1300), Excellent S9+10db; 4960 Catholic Radio Network, good. Very few PNGs this evening. (Atkins-WA)
- 3266.4 **INDONESIA** 1126-1145, RRI Gorontalo Jul 10 'Kang Guru Radio English Show' with male and female announcers assisting Indonesian listeners with writing/reading the English language; comments in both Indonesian and EG. Credit given to the 'KGIA' (?) for production of the Kang Guru program. At 1138, sound bites of 1950s tune 'Hey Hey Mr. Postman' bracketing tips for improving your postal letter writing. PO Box address given at 1140. Good signal. (Atkins-WA)
- 3320 **SOUTH AFRICA** 0427-0434, R. SonderGrense Jul 11 Orchestral music to 0428 male announcer in presumed Afrikaans--too weak and noisy to be certain. Tentative, and into the noise by 0434. (Atkins-WA)
- 3935 **NEW ZEALAND** 1410-1418, ZLXA Levin Jul 10 Radio Reading Service, with two male announcers discussing Papua New Guinea politics. Poor-fair, and only audible on SW Beverage. Also noted earlier at 1055 with National Radio relay of an opera and into Radio New Zealand news at 1100. (Atkins-WA)
- 4504.96 **INDONESIA** 1100-1106, RRI Serui Jul 10 RRI news relay at tune-in. Nice RRI ID at 1105. Good level for a 500 watt station. (Atkins-WA)
- 4775 **INDIA** 1343-1348, AIR Imphal Jul 9 Male announcer with list or text that he was reading v-e-r-y slowly in Hindi. Poor-fair at 1-1/2 hours past local sunrise. (Atkins-WA)
- 4790 **INDONESIA** 1233-1313, RRI Fak Fak Jul 9 Soft lagu romantik tunes in Indonesian, continuous from 1233 tune-in. Powerhouse signal level, but some swisher QRM. No break or announcers at top of hour. Male announcer with ID at 1310, and back into music. (Atkins-WA)
- 4870.9 **INDONESIA** 0948-1031, RRI Sorong Jul 11 Male announcer in Indonesian with many mentions of Sorong; harmonizing acapella quartet at 0959-1002; EZL male vocals 1003; continuous Indo music to quick RRI Sorong ID 1031. (Atkins-WA)
- 4890 **GABON** 0406-0421, RFI Afrique Jul 11 Female announcer in French with possible news items, and report by a different female reporter. 4890 seemed in parallel to 7150 Ascension. Mostly fair signal, but hampered by band noise. (Atkins-WA)
- 4895 **MALAYSIA** 1348-1355, RTM Sarawak Jul 9 Powerhouse signal of Malay pop music and occasional chatter by male and female announcers in Iban. Mentions of Malaysia 1350, and 'Radio Malaysia...???' partial ID at 1355 by woman. Excellent level on West Beverage. (Atkins-WA)
- 4910 **INDIA** 1338-1342, AIR Jaipur Jul 9 Male announcer in Hindi; advertisement or promo 1341 with lively music and Hindi singing. Into another ad with male announcer and short clips of music. Fair-good signal. (Atkins-WA)
- 4910 **ZAMBIA** 0250-0315, ZBC Radio 1 Jul 10 Good reception with fish eagle interval signal, national anthem, and lively Afropops music. Heard about 1-1/2 hours before Grayland sunset. Also heard 0422 on Jul 11, but with a poor signal. (Atkins-WA)
- 4915 **GHANA** 0548-0602, GBC Jul 10 Zairian style soukous at 0548 and at a good level, too. Drums at 0600; 3 time pips +1, Radio Ghana ID and into news reports. (Atkins-WA)
- 4925 **INDONESIA** 1120-1125, RRI Jambi Jul 10 Good signal with lagu melayu and male vocals, and approaching grayline conditions with sunset at the transmitter. (Atkins-WA)
- 4960 **PAPUA NEW GUINEA** 1140-1209, Catholic Radio Network, Vanimo Jul 9 Today is the first time I've noted advertisements on CRN. Ads in English by female for PNG Motors ("mention this ad to get an especially generous offer at only 72,500 Kina")(\$22,511 US) and Michael's Sporting & Fishing ("Phone 9821133 or 9821132"). Religious chorus in Pidgin 1201; "Good night listener program" in Pidgin by male at 1203. Mentions of United Nations Development Program and Leadership Development Program at 1204 in Pidgin. Very good signal. On Jul 11, an excellent signal was heard at 0953 tune-in, with broadcast of the Catholic Bishops Conference of PNG in Pidgin and English. At 1011, numerous Catholic and PNG government officials were introduced ("A warm welcome to the Honorable Alfred Sumani of Bougainville..."). Mentions of various issues facing the bishops such as youth problems, HIV/AIDS in the community, etc. The bishops were reminded that they want only government cooperation, not money for their participation in tackling these PNG problems. (Atkins-WA)

- 5019.9 **SOLOMON ISLANDS** 0940-0943, SIBC Jul 10 Heard briefly while tuning through 60 meters, and noted a good, but less than stellar SIBC signal. Local female announcer in Pidgin, and island music. (Atkins-WA)
- 5985 **CONGO** 5985, 0447-0455, RTV Congolaise Jul 10 Strong, clear reception with male announcer in French, mentioning Brazzaville frequently. Great listening until WYFR stomped on the Congolaise DX at 0455. On Jul 11, RTV Congolaise rose to equal level with WYFR at 0437, and was in the clear at 0445 dominating WYFR. Strong open carrier 0448 over Congo, but it was still readable underneath with French announcer and brief soukous music. (Atkins-WA)
- 6025 **BOLIVIA** 0214-0225, R. Illimani Jul 11 Frenetic futbol announcers in Spanish, describing match between Argentina and Mexico. Quick mention of 'Illimani'. Very good level, but some local QRM. (Atkins-WA)
- 7260 **VANUATU** 0926-0933, R. Vanuatu Jul 9 Female announcer in English; male announcer with 'This is R. Vanuatu' ID at 0926. Guitar folk music. Fair and slowly improving signal. Also heard July 10 at 0950 with 'Oye Como Va' by Santana at good level. (Atkins-WA)

**Guy Atkins** - Puyallup, WA USA - DXing at Grayland, WA  
Modified RA6790GM & R75, Kiwa MAP / ERGO / DSP-59+, 740 ft. SW and W Beverages; 940 ft. NW Beverage

### WESTERN DX FORUM

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

E-mail: [WMA001@comcast.net](mailto:WMA001@comcast.net) Phone 360-786-6756 Fax 360-753-3824

**Gary Larson**, 2806 Lincoln, Burbank CA 91504

[6/17] Sorry to learn of Chuck's passing in HI. I'll miss his contributions to DXM. I've heard a new X-bander on 1700 weak u/local TIS – per RW, its XEPE Tijuana. Soon RW will be at new home where interference is less I'm told plus it's away from most powerful stations. Thanks to Herb in GA for articles sent. On 6/12 KFI began using new studio here locally on Olive Ave. KLAC + KXTA moved in the prior 2 weeks I think. If you need help finding LA area AM's, call 818 841 7400. 73.

**Richard Wood**, PO Box 2895, Kailua Kona, HI 96745

This forum report is dedicated to the memory of my old friend, neighbor and fin DXer Chuck Boehnke here in Hawaiian Paradise Park, Pina, East Hawaii. I knew him for about 22 years and even helped him select HPP as his future home and DX location when he was contemplating retirement from the Palo Alto Police Department. I suggested it, and we both moved to HPP about the same time, 1983 (at that time I was teaching and DXing in Saudi Arabia). I am rather inactive these days due to pressure of work and high QRN levels at my home in HPP, but a quick band-scan this morning noted outstanding signals from AIR-1368 with Western-influenced Indian pop music, booming Australia-1557, and possible BBC Orfordness-1296 which is by far the most frequent European here. Within the next 3 months I hope to develop an off-power, QRN-free (comparatively, at least) DX shack on land I own in Glenwood, near Volcano; this should be one of the best Beverage sites in the USA. If anyone would like to volunteer to string Beverages, bring antenna matching boxes, etc; they can write me. They can bring tents and bedding to the remote, rainy location, or book rooms at hotels in Volcano or Hilo. Volunteers welcome.

### EASTERN DX FORUM

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

E-mail: [REvans5435@aol.com](mailto:REvans5435@aol.com) DEADLINES: Sundays

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

Interesting. I went to type my ZIP code above and used the one I had in East Chicago, Indiana some 32 years ago. Hope that isn't a sign of things to come, hi. Continuing the discussion of EKKO stamps from last time, John Johnson sent me an e-mail letting me know that one can access a lot of websites just by typing in EKKO Stamps in Google. I just tried it and he's right. I took a look at one and it was interesting. It also had pictures of some of the EKKO Stamps and it wasn't the same as the one I got from KFYR-550 in Bismarck, ND back in 1965. These pictures had an eagle in the middle but the KFYR stamp had a transmitter on their stamp. So, I will have to check the websites further later on. I don't have time right now. Have still been listening. Some interesting stuff has come in, but I will still be happy when fall

rolls around. I have been having a problem with a squeal on four or five different frequencies. I found out the middle of last week that it is apparently from the computer. I tend to leave the computer on while I am DX'ing, if only to check what I hear against **Radio-Locator.com**. My NRC Log is about 5 years old so it's not always as accurate as I would like it to be. Looks like I will be back in Michigan for a company reunion sometime towards the end of July. Now up to 289 heard. Some of the new ones here are stations I haven't heard since I was living up in Gary some 30 years ago. Next deadline is 7/11. 73

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

Not much going on here. I have only had a couple of sessions at the radio in the past couple of weeks. Still having the storms here, plus have been traveling a little bit to get the wife out of the house before she goes crazy, hi. Only six new stations since my last report two weeks ago. I caught a s/off from WCSN-820 for what is probably my last unheard Chicago proper station. Still some I the suburbs up there I need, though. Also looks like WRLV-1140 Salyersville, KY forgot to sign off Thursday night as I caught them on at 0130 Friday morning. Also, WVJS-1420 for the first time here brought back some old memories of when I lived in Gary and would heard them on SSS. However, while talking with Roger Winsor about 12 miles east of me, he would be complaining about having WIMS-1420 in there rock solid because he was in their pattern and I wasn't. I was sitting on 1600 7/7 looking for the station in Linton, IN (possibly my nearest unheard now) when I heard WXMY in Saltville, VA sign on. I'm not used to hearing stations sign on any more, hi. Now at 295 heard and aiming for 313. I think my highest log after the Gary is Wisconsin Rapids, Wisc at 312 heard back in 1987-88. That was for roughly a six month period so I can't help wondering what it would be if that job hadn't shut down (seven months after I got there) and I was still there. I have the invite from the Wisconsin get-together in August. I don't know yet if I will be there. Too many things up in the air to tell yet. Next column deadline is 7/25. I will be in Michigan that weekend for my old company reunion. It's now 26 years since that company was sold and shut down but we get back with each other once a year. The guy handling the details this year is the person who sold us out back in 1978. 73.

### DX WORLDWIDE - II

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

E-mail: [bpportzer@comcast.net](mailto:bpportzer@comcast.net) All times unless noted otherwise

### WESTERN HEMISPHERE

**ANGUILLA:** List of radio stations here and nearby islands:

<http://news.ai/ref/axaradio2004.html>. (Bob Green's Anguilla News via Rod Thompson, WTFDA-AM via DXLD)

**COLOMBIA:** 1819.85 Ondas Porvenir, Samacá 1000 to 1055 nonstop LA standards.

"...Radio sesenta uno ....Colombia..." by om, 15 Mar. (Wilker-FL, HCDX)

1819.93 HJTT Ondas del Porvenir, Samaca (2x910), Mar 24, 0947-1006, campo ballads and canned announcements, positive ID at 1003 "... ondas... la radio... Ondas del... Ondas del Porvenir..." There are apparently 2 AM harmonics showing up on this frequency, HILB Radio 91 from Bonao, Dominican Republic, and HJTT from Samaca, Colombia. Although the Colombian is listed on 1450, Malm has ID'd this as the station from Samaca, so they evidently have moved to 910, otherwise it is a spur from 1450. I have not yet logged any references to place names. Going back over my UNID logs for this frequency for the past few months I find one entry which included many "Radio 91" ID's. Another included a bachata vocal. I assume these logs are from the Dominican station. A very unique situation I think where 2 different LA harmonics are audible on basically the same split frequency in different parts of the world. (Mohrmann-VT, HCDX)

730 HJCU "La 730" (Radio Melodía). ID heard: "Desde Bogotá, Colombia, transmite La 730, en canal preferencial, HJCU, La 730, otra potente emisora de la Cadena Melodía de Colombia". (J Berg, Dexplorer via RNM)

980 HJJV La Vallenata, Cucutá is a station with 95% of music. ID: "La Vallenata - con sentimiento". Exact frequency 979.98. (Bjorn Malm, Arctic)

1140 HJDL R. Paisa, Medellín, local programs in the evenings as "La Carinosa de Antioquia". (Bjorn Malm, Arctic)

1520 HJLI Ecos del Palmar, Santafé de Bogotá heard with a new slogan and a new religious program format, "Estación Latina". (Bjorn Malm, Rafael Rodríguez, Arctic)

**HAITI:** Targeted for years by supporters of ousted President Jean-Bertrand Aristide, private radio stations in Haiti are slowly returning to the air. (Stevenson Jacobs, Associated Press Writer via Dino Bloise via Mike Cooper, DXLD)



**VENEZUELA:** 1070 YVMA R. Mundial Zulia, Maracaibo. The antenna knocked down on Tuesday 24.2.2004. Blamed for this were members of the Red del Pueblo which had been making anti-Chávez broadcasts. (José Elías Díaz Gómez, Venezuela via DXLD) 1190 YVZD R. Dif. De Cultural del Táchira, San Cristóbal, slogan: "La Emisora de la Paz Vital 11-90". (Catholic Radio Update via Arctic)

**VIRGIN ISLANDS (US):** WDHP-1620 relays Radio Martí at night. (Various)

## ASIA AND PACIFIC

**AUSTRALIA:** 2KY Racing Radio / 'SKY Racing' has commissioned a new outlet on 1593 to serve the Tweed Valley, Murwillumbah, South Gold Coast. The transmitter site is at Terranora over looking the Tweed River. Co-sited with the ABC's 2ML. Power is 400 watts but doesn't do as well here as 2ML due to the wavelength. Heard it this morning at 1930z announcing: This is a test transmission from 2KY / Sky Racing... if you are experiencing any interference please call.... ". This program is satellite feed from 2KY Sydney. The top loaded anti fade radiator for 2ML doesn't suite this new broadcaster! (Chris Martin, MWOZ)

## CHINA:

549 CPBS Zhonghua zhi Sheng: 0055-0615, 0955-0005. From Dec. 29, 2003.// 765, 1116, ex CPBS 5th program (CPBS Taiwan 1st program).  
684 CPBS Shenzhen zhi Sheng: 2055-0105, 0355-1855. From Dec. 29, 2003. // 909, 927, 1026, 1089, 1224 ex CPBS 6th program (CPBS Taiwan 2ndprogram).  
792 Shanghai Dongfang BS Dushi 792: Jan. 1, 24 hours.  
801 Anhui PBS Music Broadcast: Jan. 1, 1900 ID, ex Music Station.  
846 Chutian BS Satellite Station: Jan. 3, 2000-1630. // 927, 945, ex Satellite Broadcast.  
864 Anhui PBS Economic Broadcast: Jan. 5, 1700 s/off, ex Economic Station.  
1017 CRI Korean 1100-1500.  
1143 Liaocheng PBS: Jan. 4, 2303, ex 1251.  
1197 Shanghai PBS Xiqu Pinlu: Jan. 1, 2125-1430.  
1296 Shanghai Dongfang BS News Station: Jan. 1, 24 hours.  
1323 CRI Korean 1100-1400, (NOTE) Voice of Russia Korean 1400-1500, from Dec. 1.  
1386 Fujian PBS News & General Channel: Jan. 1, 0932 (jammer).  
1494 Fujian PBS News & General Channel: Dec. 17, -1005-1403- (jammer).  
1521 Wuxi PBS Health Station: Jan. 2, 1800 s/off.  
(All items: T. Gima in ABI January Issue via Y. Kato, via Arctic)

**KOREA (SOUTH):** The following is the schedule for HLAZ-1566. I got this from their sign off announcement in KK on 26 March at 1100. CC1100-1230, JJ1230-1345, CC1345-1730, RR1730-1800, KK1900-1100. (Bill Harms)

**MARSHALL ISLANDS:** 1224 AFN Kwajalein is the new name for the former Central Pacific Net work, which in turn replaced the last remaining active WWII Jungle Network call sign WXLG some years ago. As 1220, WXLG was frequently heard in NZ during the 1950's and even conducted a special DX program for their Kiwi listeners and were swamped with reports. These days, AFN Kwajalein operates on 1224 with 1 kW, a channel covered in both Australia and NZ, but a long shot possibility for those able to null the locals involved. The program format is easy to recognize, being a 24 hour relay of National Public Radio sent via satellite from Huntsville, AL. Local IDs are inserted during program breaks, but the only local programs on the atoll now come over the 101.1 FM outlet during mornings and afternoon. Rest of the time, the 3 FM relays all carry AFRTS music channels from Huntsville. Well worth having a crack at this one around 1100-1500, even earlier in winter. (David Ricquish, Mar 2004 NZ DX Times)

**NEW ZEALAND:** Expressions of interest in broadcasting on the reserved community frequency of 810 AM in Auckland have been called by the Ministry for Culture & Heritage who control such channels. Must be a new format, have funding in place and operate as a non-profit with maximum 50% income from advertising and owner can't hold another license in Auckland. Successful bidder is announced June 30 and station must be on air by September 30. 810 ran 2kW as Access Radio before moving to FM as Planet FM several years ago. My personal pick is an Asian access station with predominately Korean and Japanese language programs, and Korean religious programming. No doubt based in the North Shore/ Takapuna area. I hear such groups have been unsuccessfully trying to buy time on Planet FM for several years. On a population basis, Auckland still warrants another Asian AM. (David Ricquish, MWOZ)

**SOLOMON ISLANDS:** Radio Hapi Isles (Solomon Islands Broadcasting Corporation) reactivated the Radio Temotu regional broadcast last week, with a new Taiwanese funded transmitter on 1386 AM from Lata. Previously operated as 5kW on this channel but has been silent for some 4-5 years because of lack of parts, no funds and a collapsed civil society. Lata

currently relays the National Service from Honiara //5020 SW, but is investigating local programs once housing for local staff arranged. SIBC is using a standby generator because of poor local power supplies in Lata. This signal should easily get into Australia, but the 10kW Radio Tarana on 1386 in Auckland makes NZ reception difficult. Another indication that things are getting more stable in the islands after the Australian/NZ intervention force took control - UCB's Christian FM station in Honiara is also now about to come on air according to the SIBC website. SIBC also uses 1035 AM from Honiara (10kW) and 945 AM from Gizo (10kW) as well as Radio Wantok on FM in Honiara. (David Ricquish, MWOZ)

## EUROPE, AFRICA, AND MIDDLE EAST

**AFRICA:** Hi Everyone, I am pleased to announce the 2nd edition of the "African Mediumwave Guide - AMWG". The AMWG 2nd edition can be downloaded at [www.angelfire.com/tx5/dxamtxexas](http://www.angelfire.com/tx5/dxamtxexas). I welcome updates and corrections along with comments to the yahoogroup at [amwg@yahoo.com](mailto:amwg@yahoo.com). (James Niven, HCDX)

**BELGIUM:** RTBF-1125 at La Louvière no longer carries Radio 21 but instead VivaCité now. VivaCité is the former, recently relaunched Fréquence Wallonie. I understand that further reshuffelings of programs and FM frequencies are in preparation, also involving the current Radio 21 still carried on Liège 1233 and Marche 1305. (Kai Ludwig, March 7). In a few weeks' time, Radio 21 will be split into two radio stations: Classic 21, which will carry older pop and rock music, and Pure FM, a new youth station. The latter will be carried on 1233 and 1305. (Herman Boel, Belgium, March 7, MWC via DXLD)

**CYPRUS:** Radio Monte Carlo - Moyen Orient (RMC-MO) officially confirmed that the mediumwave transmitter in Cape Greco on 1233 is operated with 600 kW (which is half of the installed 1200 kW), both during the transmissions of RMC-MO and during relays of TWR. (Bernd Trutenau, Lithuania, Feb 25, MWDX via DXLD)

**HUNGARY:** Magyar Katolikus Rádío (Hungarian Catholic Radio) on 1341 is very strong here. The station seems to start at 0300 (tuned in at 0303 and heard an identification). They play mostly classical music at this early morning hour. (Karel Honzik, mwc)

Same here, they put out an enormous signal. Heard them with a test loop consisting of church organ music, religious choruses and IDs in Hungarian on 29.5 from 1945 to 2015 hours. On a Sony ICF2001D placed in a loop antenna rock-solid SINPO 55555. No beep of Lisnagarvey left. Sounds like more than 135 kW. (Martin Elbe, mwc/mwdx)

**DJIBOUTI ET AL:** Acc. to a Radio Sawa source, the MW relay station in Djibouti on 1431 is now operating 24h and with a directional beam towards the northwest (325 degrees). The current MW schedules for Radio Sawa are as follows:

990 600kW Cape Greco-CYP (beam: SE) 0000-2400 Radio Sawa Egypt-Levant stream  
1260 500kW Rhodos-GRC (beam: SE) 0000-0800 Radio Sawa Egypt-Levant stream 1500-2400 Radio Sawa Egypt-Levant stream

1431 600kW Arta-DJI (beam: NW) 0000-2400 Radio Sawa Sudan stream  
1548 600kW Kuwait-KWT (beam: NW) 0000-2400 Radio Sawa Iraq stream  
(Source: Radio Sawa info via, Bernd Trutenau, mwdx)

**FINLAND (ALAND ISLANDS):** The following article published on the [dxing.info](http://dxing.info) website in December gives more details on the projected MW station on the Åland Islands on 603 which may bring some light into the partly confusing information regarding this project in the DX press recently. It can be noted the planned power is stated here with 2.5kW, while the organizer's website [www.amradio.nu](http://www.amradio.nu) is currently claiming both "2500 Watts" and "25 kW" in different versions of the text. (Bernd Trutenau, MWDX 16 Mar 2004)

Hi from Sweden; have to correct your info about Radio Scandinavia having financing problem. No such problem, but it takes time to get transmitters, antennas and studio equipment in right place. Will start up with 1000 watt, and then we have to find a place for the big mast of 60m. The 25 kW transmitter is on it way to England to be adjusted from 1143 to 603. The parts are coming from Canada. An antenna has to be mounted on the ship and adjusted for 603. Roy Sandgren in an email (8/4-2004). (Ydun Ritz MW News)

**FRANCE:** 603 R Notre Dame des Ondes via RF Lyon. Only Sundays until 1800. Heard with chrcw sce and with local ID before closing down and over to RF. (Bjorn Fransson-SWE, dswci DXW Mar 25 via BCDX)

Superloustic has started its first program today [24 March] at noon on Paris area on 999. web : [www.superloustic.net](http://www.superloustic.net). They have an audio stream 96 k stereo on their web site. The station will start in Marseille area (south east of France) on 675 in May. (Thierry Vignaud via Bengt Ericson) The 5 kW transmitter, operated by Télédiffusion de France (TDF), is located in Villebon-sur-Yvette, Southwest of Paris. Superloustic is targeting children of 7-11 years of age, and much of the programming is children's music - modeled after the success of Radio Disney in the United States. Later on the station plans to launch a transmitter in Marseille on

675 (1000 kW), but another proposed transmitter in Nice on 1467 is used by MC One from Monaco. Superloustic used to be a national FM network created in 1987 in Lyon, but was shut down in 1992 because of financial problems. The station is now hoping to make a comeback on the mediumwave band. Superloustic was licensed a year ago (see DXing.info Mar 2003). (via DXing.info, Mar 23, updated Mar 27)

1314 This frequency, which will be used by Loisirs AM from the Villebon site, has started its tests. (via Steve Whitt, MWC e-mail news 1 Apr 2004)

Today I received a confirmation letter from RNT 1575. It is a very nice letter, telling that it is a surprise to receive my reception report. In the near future they will have their website [www.radiont.com](http://www.radiont.com). Because of 10 other reception reports they received they have the idea to open a special DX page on their website and they asked me the authorization to quote my name on this page. However, they also write they will change to DRM within about 24 months!!!! Not such a nice idea for DXers. (Max van Arnhem, MWC 24 Mar 2004)

**GERMANY:** I just received an official message from SWR Cont.Ra (dated 04.05.04) that their medium wave transmitter in Heidelberg on 711 has been closed down. They now advise listeners to tune to 1017/711. Further to the same announcement, the transmitter in Mühlacker on 576 is active. (Herman Boel, mwdx)

**IRELAND:** Details from Catholic Radio Update about Solas Radio, which is still in the planning stage. Solas Radio. (AM freq. unkn.) (10,000 watts). Solas Raidio Teoranta, Ltd., The Liturgical Centre, Whitecross, Newtownpark Ave., Stillorgan, County Dublin. E-mail: [croninjd@indigo.ie](mailto:croninjd@indigo.ie). Ecumenical station. Not on the air; projected 24 hr.

RTE revamp will see Radio 1 on long wave. RTE is making a number of changes in how it broadcasts its radio services, with the introduction of the long wave service which will broadcast Radio 1 to all of Ireland and parts of Britain. Radio 1 will cease broadcasting on medium wave for three to five months from July while engineering work takes place on the transmitter in Tullamore. This transmitter may be replaced in the next two to three years, allowing the station to use emerging technologies. The State broadcaster yesterday said that it would no longer broadcast 2FM on medium wave. This service had cost up to £500,000 a year but only 4pc of the station's audience listen on this frequency. RTE plans to shut the music station's medium wave service completely in April, while medium wave broadcasts of 2FM in Dublin ceased in January.

The 55-acre site of the Athlone medium wave transmitter, which has been used for such services since 1932, may be sold off in part, while plans for a regional production unit and museum are being considered. In preparation for the break in Radio 1's medium wave service, RTE is launching Radio 1 on long wave 252 on St Patrick's Day [MARCH 17] at an annual cost of around £650,000. Programming will include sport and religious content currently available on medium wave. This long wave service will be provided indefinitely and is not being launched as a commercial venture. (Samantha McCaughren, The Irish Independent, via Steve Whitt, MWC e-mail news 5 Mar 04)

Medium wave transmission of RTÉ 2FM is set to close on Monday. This is according to engineering announcements which are interrupting 2FM's medium wave service every hour advising of the impending closure. The announcements are being aired on both of the two remaining 2FM medium wave transmitters - 612 from the historic Athlone transmitter site, and the low-powered Cork transmitter on 1278. The transmitter serving Dublin on 1278 was closed last December. (radiowaves via Mike Terry, mwdx 11 Apr 04)

An automated station which has been broadcasting on medium wave from Dublin's southside for a number of months has gone live and identified as Energy Power 1593AM. Playing a mix of music old and new, the station's powerful signal should breathe life into the ailing MW band. (Radiowaves, 18 Apr 04, via Mike Terry, mwdx)

**ITALY:** According to announcements on the air, from May 15 RAI will broadcast on MW only Radio 1, along with regional opt-outs and special programs (e.g. programs for the blind). Radios 2 and 3 will continue on FM only. (Stefano Valianti, mwc)

Andrea Borgnino reports: Radiotelevisione Italiana (RAI), the national broadcaster of Italy, is closing down dozens of transmitters on the mediumwave band. RAI has been broadcasting its three national radio networks on mediumwave, but starting May 15, only one combined AM service will remain. RAI has been using a total of 127 mediumwave transmitters, including one located in France on 702. According to Italian DXers Enrico Callerio and Dario Monferini, only 46 transmitters will remain. Of the many frequencies used by RAI, 846, 981, 1305, 1332, 1512 and 1602 are expected to be vacated, while the number of transmitters on the remaining frequencies will be reduced dramatically. Also the 702 transmitter in France will no longer carry RAI programming. National RAI networks continue to be heard on the FM band. (Media Network, via dxing.info)

**LUXEMBOURG:** Confirming rumours circulating in the UK over the past few months, Luxembourg-based commercial broadcaster RTL Group has released a promotional DVD

which sets out its strategy for using Digital Radio Mondiale (DRM). One of the options under consideration is reviving the English service, which ran until the early 90's on mediumwave 1440. A chart showing requested usage of longwave, mediumwave and shortwave for DRM indicates that RTL has requested a shortwave frequency covering the UK, while mediumwave and longwave are under consideration. Other DRM expansion plans include a shortwave service for transcontinental/eastern Europe, a mediumwave service for Belgium and the Netherlands, and a fourth RTL network for France. RTL says it expects DRM consumer receivers to be shipping in quantity by the second half of 2005. <http://medianetwork.blogspot.com/>. (see website for chart) (5 May via mwdx)

**MONACO:** 702 Rai Radio 2, via Col de la Madone, Montecarlo, has disappeared. The transmitter was in use 0500-2300 serving a vast area from Rome to Barcelona along the Mediterranean Coast from Italy to France and Spain, also in daytime. From a phone call with Montecarlo Radiodiffusion I learned Rai had not renewed their contract with them and the transmitter is off since about Mar 01. Rai has not issued any news about this fact. As a consequence we can now listen to Turkey on the freq at night (Luigi Cobisi, Firenze and Paolo Morandotti, Milano, Mar 13, DSWCI DX Window March 24 via DXLD)

**NETHERLANDS:** Quality Radio has lots of format ideas but no transmitter sites Thursday, March 18, 2004 As the June 1st deadline looms for holders of broadcasting licenses in the Netherlands to get their stations on the air if they haven't already done so, Dutch company Quality Radio says it has plenty of formats in mind. Director Ruud Poeze has told media site radio.nl that one will be a station playing traditional Dutch music. He also wants to start a "jammin' oldies" station playing music from the 60's and 70's. Quality Radio believes these two formats will work on mediumwave, for which it holds six licenses. Poeze says he is in talks with various potential business partners. He believes advertisers focus too much on the under 35's, when more than half the population are 35 and older. That's the sector that Quality Radio is concentrating on.

In the future, Quality Radio would also like to start an adult alternative and a talk station, and if possible a station playing jazz and swing from the 30's and 40's. Poeze says that he doesn't plan to lease any more frequencies to other broadcasters, like the deal for 1395 with Radio 10 Gold. He says this was an exceptional case because Radio 10 Gold was the big loser in the 2003 frequency allocations. The biggest problem is finding sites for the transmitters, says Poeze. (Andy Sennitt via Mike Terry, MWDX 18.3.2004)

1008 Radio London 1008 set to launch by June deadline. The new English-language station Radio London, which is licensed to broadcast from the Netherlands on 1008, looks set to get on the air before the deadline of 1st June 2004, the date on which licenses that haven't been activated are automatically annulled. The station now has a Web site 'under construction' [sic], including a draft program schedule. As well as 1008, Radio London will also broadcast to the UK via Sky Digital. In fact, the satellite license was issued in June 2002, a full year before the company learned it had been successful in getting a mediumwave license in the Netherlands. According to the Web site, the station will feature "some familiar voices and some fresh new ones too!" The Web site also says "We've been very busy making sure that when Big L launches later this year, it'll sound just right! Capturing the atmosphere and some of the magic which is missing from today's radio." (RNW MN NL via via BrDXC-UK Mar 24)

**SYRIA:** After checking Syria for a while here is my report about the MW frequencies of both networks coming from Syria: program one (Radio Syria) "Idha'at aljamhouria Alarabia alsourya min Dimashq", IS starts at 0315; around 0325 the program starts with the national anthem of Syria, followed by the list of frequencies as follows:

567 to southern Syria and Palestine  
666 to southern Syria  
747 to central, northern and coastal Syria  
783 to coastal Syria, Lebanon, Jordan, Palestine and Egypt  
828 to eastern Syria  
918 to eastern and northern Syria  
936 to central Syria  
997 to Damascus  
1485 to central Syria  
followed by the holy Qur'an. According to that announced list I can see no mention of 612 mentioned in WRTH 2004. Will keep tuning in; maybe it was forgotten but they will announce it some day later on. I checked the list of the frequency and here in Cairo I can confirm 783, 666, 936.

Program 2 (V. of the People) "Sout Al sha'ab min Dimashq", sign on at 0400 with the national anthem as well, followed by the following frequency list:

594 to northern Syria (needs double checking)  
873 to Damascus  
954 to eastern Syria

1071 coastal Syria  
 1125 to eastern, northern Syria  
 1314 to northern Syria

followed by the holy Qur'an as well. I checked these frequencies mentioned and can confirm 783, 1071 with QRM from greater Cairo radio on the same freq., 1125, 1314. All my best wishes from Cairo, Egypt. (Tarek Zeidan, <http://www.tarekzeidan.tk> Feb 27, DXLD)

**TUNISIA:** No more regional sce. from Tunisia on MW: Radio Sfax (720) is inactive since last year, now it's inactive also Radio Monastir (603). (Roberto Scaglione, via S Whitt, mwc)

**UNITED ARAB EMIRATES:** Acc. to info from VT Merlin Communications, the transmitter in Dhabbaya on 1314 is carrying 24h BBC programming since at least autumn 2002, in Arabic, Farsi, English and Pashto. There are no relays of Emirates Radio or VOA/RFE-RL. This transmitter has a power of 1000kW and is used with directional antennas at 46 and 316 degrees (depending on the service carried). It is owned by Emirates Media and operated by VT Merlin Communications. (Bernd Trutenau, mwdx)

**UNITED KINGDOM:** All 40 BBC Local Radio stations across the English Regions are to be streamed on the internet - meaning that listeners who log on can access their local service no matter where they are. The announcement follows last year's decision to broadcast all the national and regional variations of BBC ONE to audiences across the UK on the digital satellite platform and, like that move, reflects the BBC's strategy of making its local and regional services as widely available as possible.

Andy Griffiee, Controller, BBC English Regions, says: "More and more people are listening to radio through the internet, especially on their office desk tops. Until now local radio stations were not part of the BBC's online distribution. This breakthrough means that listeners across the UK now have greatly increased choice of BBC stations. It will also provide us with the opportunity to create new program formats and content spanning different local stations."

The service will be phased in later this year on the BBC's Where I Live sites and will be accessible to people with both narrowband and broadband connections.

BBC Radio Scotland, Radio Nan Gaidheal, Radio Wales, Radio Cymru and Radio Ulster are all streamed on the internet already and are also available on Digital Satellite and Freeview TV. BBC London 94.9 is already available on the internet. (from [ukRadio.com](http://ukRadio.com), via John Faulkner, mwc)

### IRCA TECHNICAL COLUMN

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### TenTec RX340 vs. AOR AR7030, Racal RA1772 and ICOM IC-R75 by Jan Alvestad

The purpose of this comparison is to attempt to find out which of these fine receivers is the most capable at locations with nearby strong or very strong transmitters. With my main DX interest geared toward the reception of weak trans Atlantic stations on the mediumwave band, the main focus will be on how well the receivers perform in this band. The 1200 kW NRK Kvitsøy transmitter on 1314 kHz, just 30 kilometers to the north-northwest of my location, is a real challenge for the front end of any receiver. During the test I've used various antennas ranging from a high signal level beverage pointed to the southwest to a small Pennant. While the Pennant usually has 1314 kHz at the S9+50dB level, the beverage normally pulls in Kvitsøy with S9+75dB. At and near local sunset even stronger signals have been noted with the most extreme level at S9+95dB.



### RX340 vs. AR7030



Before I got the TenTec RX340 on loan, my only receiver was an AOR AR7030. The RX340 is deceptively simple to use. Mastering the basic functions is easy, however, it will take days and weeks to discover how to best utilize this receiver in a particular listening session. My first impression was that this was a superb receiver well suited for mediumwave DXing. The RX340 is excellent for Sync AM scanning and detects faint carriers both visually and audible, even in the presence of strong nearby signals. Its passband tuning capabilities is another of the strong points. With time I came to discover that this receiver has several shortcomings, some of them serious. It is a shame that the excellent Sync AM detection capability is let down by the inability to keep the sync on those weak signals. SSB DXing is unpleasant when using filter widths narrower than 4.0 kHz, mainly because of the much poorer than expected audio but also because the digital filters do not exhibit impressive ultimate selectivity. The main shortcoming is, surprisingly, the inability of the front end to handle very strong signals.

In the table below I've compared some of the important DX related features of the RX340 and the AR7030. I've used a scale ranging between 1 and 10 where 1 is useless or very poor while 10 is excellent.

	<b>RX340</b>	<b>AR7030</b>	<b>Comment</b>
Sensitivity	<b>8+</b> Good / very good	<b>8</b> Good / very good	No real differences noted when hearing audio from very weak stations, RX340 is, however, much better suited for quickly detecting carriers using SAM.

Selectivity / filters	<b>8+</b> Good / very good	<b>6</b> OK / good	Using a 4.4 kHz filter and PBT tuning the RX340 seemed as selective as when I used the stock 2.1 kHz filter of the AR7030. Ultimate rejection of the filters in both receivers could have been significantly better.
Front end	<b>8</b> (*2) Good (*this result is when a very strong signal, typically S9+75dB or more is present).	<b>6</b> (*4) OK / good (*applies to either one very strong signal or several strong signals, e.g. 10 stations with a signal of at least S9+40dB).	With most antennas the AR7030 handled the huge signal on 1314 kHz worse than the RX340. The problem was not that I noticed an abundance of mixing products (not expected either with the high IP3 of this receiver), but rather desensitization (blocking), particularly in the frequency range 1220-1400 kHz. The AR7030 did much better when I added an external preselector (a Palstar MW-550P). While there may be other reasons, I believe the need for additional signal amplification following the noisy (but high IP3) first mixer could be the cause of the blocking problem. On antennas where Kvitsoy had a signal of S9+75dB or more the RX340 exhibited serious problems. While the AR7030 deteriorated gradually with increasing signal levels, the front end of the RX340 failed quickly when exceeding that signal level. Mixing products were noted on all 9 kHz spacings above 1611 kHz. Only white noise (no audio) was noted on 1314 kHz! With lower signal levels the RX340 performed well and I could occasionally hear trans Atlantic stations on 1300 and 1330 kHz, something which was never possible with the AR7030.
Audio quality	<b>5</b> OK	<b>8+</b> Very good	For such an expensive receiver audio quality, particularly with SSB filters narrower than 4.0 kHz, is downright poor and certainly one of the major shortcomings of the RX340. AR7030 has very good audio in SSB and good to very good AM audio. This advantage in audio quality IMHO nearly nullifies the advantages the RX340 gained by having better selectivity.
Scanning	<b>9+</b> Excellent	<b>9-</b> (*5) Very good when using the remote, otherwise only OK.	
User friendliness	<b>8/9</b> Good / very good	<b>8</b> (*5) Good / very good when using the remote, only OK when using the controls on the receiver.	To use the AR7030 efficiently requires the use of the remote. That said the remote is easy to operate. The RX340 has a nice layout of the controls on the receiver and is very easy to use. Unfortunately there are some minor nags, such as not remembering some important settings (filter width, step value) when going back and forth between the various tuning modes (AM, SAM, LSB and so on).
Portability	<b>7</b>	<b>9+</b>	AR7030 is small and easy to take to a DXpedition. RX340 doesn't have much weight either but it is housed in a much larger box.
Performance / price	<b>3</b>	<b>6</b>	RX340 is far too expensive considering the performance it delivers. Both sensitivity and selectivity could have been slightly better, but the

			main downsides are the relatively poor audio and the not very "bulletproof" front end. The stock AR7030 has an acceptable price/performance ratio but will benefit from better filters.
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### Racal RA1772



The RA1772 was produced by Racal for a relatively short period in the 70's, just before the transition to microcontroller-based receivers. In several ways it is the ultimate of what was possible to achieve at the time. Even today there are not many receivers which will outperform the RA1772. Of course, user friendliness has become better over the years and features such as memories and fixed (user selectable) step scanning are simple not there. The successors RA1778 (in particular the US version RA6778), RA1779 and RA1792 were the next steps towards more modern receivers.

	<b>RA1772</b>	<b>Comment</b>
Sensitivity	<b>9-</b> Very good	Carriers detected sooner than on the RX340, sometimes audio too. Otherwise not much separating the receivers.
Selectivity / filters	<b>9</b> Very good / excellent	The separate 3 kHz USB and LSB filters provide for surprisingly good selectivity and notably better than what the RX340 can offer despite its having many more filters to choose from.
Front end	<b>9+</b> Excellent	Far fewer problems with 1314 kHz than AR7030 and RX340. A strong mixing product on 1665 kHz (2*1314 - 963) from NRK/YLE was noted with an S9 signal on RX340. This was S2 on the RA1772 and could not be heard at all when the internal preselector was engaged.
Audio quality	<b>9</b> Very good / excellent	RA1772 with the 6 kHz AM filter has the best audio I've heard from a communication receiver. Very good dynamic and detailed sound. SSB audio is crisp and about as good as the AR7030.
Scanning	<b>5</b> OK	RA1772 cannot step with steps larger than 0.1 kHz. Steps of 1, and preferably, 10 kHz would have helped a lot in increasing the efficiency of manual scanning. That said it only takes 2-3 seconds to get from one end of a MHz tuning range to the other. The tuning wheel is precise and well balanced.
User friendliness	<b>7+</b>	It is easy to use the RA1772 and there are relatively few controls. The tuning wheel is nearly perfect. Selecting bandwidth and tuning mode (ISB, CW, LSB, USB, AM, FSK) is simple. The lack of direct frequency entry and passband tuning is noticeable when you have used such features on other receivers.
Portability	<b>3</b>	RA1772 is large and heavy (22 kg) and can be difficult to transport.
Performance / price	<b>9+</b>	It is possible to obtain an RA1772 fairly cheaply, prices are usually in the range GBP 250-700, depending on the condition and which filters and other options are installed. The build quality and performance is excellent.



### Icom R75

The R75 has been on the market since 1999. This is a fairly small receiver which packs lots of features at a low price. The DSP module with its automatic notch filter is a must. The DSP noise reduction facility could perhaps have been more efficient. What makes this receiver attractive in addition to its low price is that most of its shortcomings can be eliminated. An otherwise excellent design has a few weaknesses, several of which are addressed by the modifications offered by Kiwa Electronics. With those modifications installed this receiver has good audio, a usable sync AM feature, and is at least as sensitive for mediumwave DX as any other receiver I've tried. Surprisingly the receiver has a better front end than most other well regarded receivers, particularly when considering that the MW attenuation pad has been completely removed. The addition of good crystal filters in the second and third IFs will make this set hard to beat.

	R75	Comment
Sensitivity	9 Very good / excellent	Without the use of preamp1 this receiver is at least as sensitive as the RA1772. A few very weak signals are occasionally received better by the RA1772, however, it is more common that the R75 has the edge.
Selectivity / filters	9 Very good / excellent	My R75 has the stock filters in the second (9.01 MHz) and third (455 kHz) IFs. Additionally the third IF has a Kiwa 3.7 kHz with a very high ultimate rejection; this filter often performs better than the stock 2.4 kHz filters. The 15 kHz filter in the 450 kHz IF (the AM/FM part of the third IF) has been replaced by a 4.2 kHz filter. In SSB, selectivity is very good (similar to the RA1772). In AM, audio is noted earlier on the R75.
Front end	8 (*6) Good (*applies to either one very strong signal or several strong signals, e.g. 10 stations with a signal of at least S9+40dB).	Somewhat better than the AR7030 on frequencies near 1314 kHz, no desensitization noted. With the EWE or Pennant antennas preamp1 can be used without any problems. A few weak mixing products noted on frequencies above 1600 kHz when Kvitstøy has a signal exceeding S9+75 dB.
Audio quality	8 Good	Good quality SSB audio, AM audio could have been better with the narrower bandwidths.
Scanning	8/9 Good / very good	Very good for LSB or USB scanning. AM or Sync AM scanning is not that pleasant and not as efficient as SSB scanning as trans-Atlantic stations near strong European signals could be overlooked.
User friendliness	8/9	R75 has a short learning curve and is very easy to use.
Portability	9	Small and fairly light receiver which is easy to take to a DXpedition.

Performance / price	10	A new R75 with the DSP module currently has a price tag from just above US\$500 and upwards at retailers in the USA. Even when you include the cost of the Kiwa modifications, this receiver is an excellent buy. Add a couple of InRad filters and you have a receiver which will be hard to beat on performance and still will cost less than a stock AR7030. Compare it to the much higher priced RX340 and you will still be very impressed.
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(This is a translated and slightly reworked version of an article originally published by DX-Listeners' Club, Norway in DX-News in April 2004. It is reprinted here by permission of the author)

### VERIFICATION SIGNERS

**Stephen S. Howe – 9 Warner Drive – St. Albans, VT 05478-1575**

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My deadline is the last Monday of the month.

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 RCW **R C Watts**; Louisville, KY; [coloneldx@webtv.net](mailto:coloneldx@webtv.net)

FREQ CALL NAME, TITLE; ADDRESS; WHAT; WHEN; WHO

810 CKJS Don Trueman, CE; 520 Corydon Ave, Winnipeg MB R3L 0P1; LM; 16; DN  
 890 KLFF Matt Williams; P O Box 1561, San Luis Obispo CA 93406-1561; L++; 88; DN  
 1060 WMCL E Rosenburger, "Traffic"; RR1, Box 46A, McLeansboro IL 62859-9701; P; 6; TMJ  
 1320 WMSR Scott D Vaughn, GM; 1030 Oakdale St, Manchester TN 37355; L; 9; RCW  
 1400 KKJL Mary S Brown, OpsMgr; P O Box 1400, San Luis Obispo CA 93406; LM; 15; DN  
 1440 CKJR Tanya Gratton, StnMgr; 5214A-50<sup>th</sup> Ave, Wetaskiwin AB T9A 0S8; LMB; 68; DN  
 1560 KCAA Mike Johnson, OpsMgr; [mike.johnson@clearchannel.com](mailto:mike.johnson@clearchannel.com); 3980 S Dakota St, Aberdeen SD 57401; EM; 60; DN [Also signer for KSDN-930]  
 1620 WDHP\* Audrey Browne (?); Radio Free St. Croix, #79A Castle Coakley, Christiansted, St. Croix, VI 00820; QB; 211; MH  
 1650 KBJD Wayne Wicks, DirEng; [wwicks\\_2@msn.com](mailto:wwicks_2@msn.com); address per NRC Log; E; 110; DN

WHAT was received: L = Letter with personalized statement; F = Form letter; Q = QSL card, commercially printed; C = Postcard or similar card supplied by station; P = Prepared card or form supplied by DXer; R = DXer's report returned with statement; cf = Certificate; E = Verification by e-mail; fx = Verification by FAX; M = Coverage map; B = Bumper or other sticker; bc = Business card; + = Extra goodies

WHEN the reply came: Number of days elapsed; f = Follow-up, by mail, FAX, e-mail, or visit; n = Return postage not used; r = Return postage returned

NOTES: \* [For this column] = See comment below

Good to have Mike and Tom back with us this month! Mike's WDHP-1620 verie was for an English report sent by surface mail with a mint stamp. He also received a verie in 59 days for a report sent by e-mail to [wrra@islands.vi](mailto:wrra@islands.vi) on the "relay" of programming from WRRR-1290 by WDHP. This column was prepared on 6/28/04. 73, SSH.



## 2003-2004 DX CONTESTS

**Manager: Nancy Johnson – 265 Waterton Wy – Billings, MT 59102-7755**

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June 15, 2004 final standings for the season.  
Regular Points + Mystery Points = Total Points

	R	M	T				
1. <b>Bill Nittler</b>	368	225	593	5. <b>Chris Knight</b>	72	50	122
2. <b>Nigel Pimblett</b>	306	125	431	6. <b>Darrell Neft</b>	73	25	98
3. <b>Tim Noonan</b>	129	75	204	7. <b>Dale Park</b>	30	50	80
4. <b>Nancy Johnson*</b>	71	100	171	8. <b>Art Blair</b>	29	0	29
				9. <b>John C. Johnson</b>	6	0	6

\*Contest manager is not eligible to win.

Congratulations to our 2003-2004 IRCA DX Contest winner, **Bill Nittler**. Bill will receive a \$5.00 **IRCA Bookstore** credit. Congratulations also to all the participants in this season's contest. If you have any new ideas for the contest beginning in the fall, be sure to let me know. Thanks to all who entered the contest this past season!

## GEOMAGNETIC INDICES

**Compiled by: Phil Bytheway**

E-mail: [phil\\_tekno@yahoo.com](mailto:phil_tekno@yahoo.com)

### Geomagnetic Summary May 26 2004 through July 14 2004

Tabulated from email status daily.

Date	Flux	A	K	Space Wx Today	Space Wx Forecast	Au
5/26	102	6	2	no storms	minor	4
27	103	4	2	no storms	no storms	2
28	102	5	2	no storms	no storms	4
29	x	x	x	x	x	x
30	101	18	3	no storms	no storms	7
5/31	100	13	3	no storms	no storms	10
6/ 1	95	14	2	no storms	no storms	8
2	90	19	3	no storms	no storms	6
6/ 3	x	x	x	x	x	x
4	x	x	x	x	x	x
5	89	12	2	no storms	no storms	5
6	85	10	2	no storms	no storms	6
7	88	14	3	no storms	no storms	7
8	89	7	2	no storms	no storms	8
9	86	10	3	no storms	no storms	7
10	85	15	3	no storms	no storms	6
11	83	10	2	no storms	no storms	8
12	84	9	2	no storms	no storms	4
13	88	7	1	no storms	no storms	3
14	95	8	2	minor	minor	2
15	100	15	3	no storms	minor	7
16	109	18	3	minor	no storms	6
17	112	10	2	no storms	no storms	6
18	111	8	3	no storms	no storms	5
19	108	10	3	no storms	no storms	5
20	113	8	2	no storms	minor	4
21	119	4	1	no storms	minor	6
22	116	5	1	no storms	no storms	5
23	117	3	2	no storms	no storms	2
24	113	4	1	no storms	no storms	3
25	108	5	1	no storms	no storms	1
26	103	4	2	no storms	no storms	4
27	99	9	2	no storms	no storms	7
28	97	5	1	no storms	no storms	6
29	89	15	3	no storms	no storms	5

6/30	85	22	3	no storms	no storms	7
7/ 1	82	18	2	no storms	no storms	4
2	81	19	3	no storms	no storms	7
3	x	x	x	x	x	x
4	80	8	3	no storms	no storms	8
5	79	5	1	no storms	no storms	9
6	78	5	2	no storms	no storms	6
7	79	6	1	no storms	no storms	2
8	x	x	x	x	x	x
9	82	4	1	no storms	no storms	8
10	87	6	3	no storms	no storms	8
11	93	8	2	no storms	no storms	6
12	104	11	3	no storms	minor	6
13	125	15	3	minor	minor	4
7/14	127	16	2	moderate	minor	7

## SPORTS ON RADIO

**Compiled by: O Howit Hertz**

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### GREEN BAY PACKERS

ANNOUNCERS: Wayne Larrivee & Larry McCarren

550 KFYZ Bismark, ND	92.3 WJMQ Clintonville, WI
550 WSAU Stevens Point, WI	92.3 WRLS Hayward, WI
570 WMAM Marinette, WI	92.7 WDUX Waupaca, WI
580 WKTY La Crosse, WI	93.7 WEKZ Monroe, WI
620 WTMJ Milwaukee, WI (Flagship)	94.3 WQPC Prairie Du Chien, WI
710 WDSM Superior, WI	95.1 WLST Marinette, WI
940 WFAW Fort Atkinson, WI	95.9 WMQA Minocqua, WI
960 WTCH Shawano, WI	96.1 WJMC Rice Lake, WI
1220 WMGT Stillwater, MN	96.7 WJJH Ashland, WI
1230 WCLO Janesville, WI	96.9 WWWX Oshkosh, WI
1230 WIKB Iron River, MI	97.1 WCOW Sparta, WI
1240 WJMC Rice Lake, WI	97.1 WGLQ Escanaba, MI
1240 WOBT Rhinelander, WI	97.7 WGLR Lancaster, WI
1240 WOMT Manitowoc, WI	98.3 WCQM Park Falls, WI
1260 WEKZ Monroe, WI	99.1 WIKB Iron River, MI
1280 WNAM Menasha, WI	99.3 WKEB Medford, WI
1310 WIBA Madison, WI	99.3 WOWN Shawano, WI
1320 WFHR Wisconsin Rapids, WI	99.7 WIMI Ironwood, MI
1330 WHBL Sheboygan, WI	100.7 WBIZ Eau Claire, WI
1380 WFCL Clintonville, WI	100.9 WRCO Richland Center, WI
1380 WTJK South Beloit, IL	101.5 WIBA Madison, WI
1400 WATW Ashland, WI	101.5 WJNR Iron Mountain, MI
1400 WBIZ Eau Claire, WI	102.3 KXGE Dubuque, IA
1400 WNGB Green Bay, WI	102.3 WHTL Whitehall, WI
1420 KGIM Aberdeen, SD	104.1 WRLU Algoma, WI
1430 WBEV Beaver Dam, WI	104.9 WNFM Reedsburg, WI
1450 KFIZ Fond du Lac, WI	105.3 WRLO Antigo, WI
1450 WDLB Marshfield, WI	105.7 WXCX Siren, WI
1490 WDBQ Dubuque, IA	106.3 WEVR River Falls, WI
1490 WOSH Oshkosh, WI	106.5 WKCH Whitewater, WI
1550 WEVR River Falls, WI	107.1 WFON Fond du Lac, WI (?)
92.1 WMEQ Menomonie, WI	107.5 WDUZ Brillion, WI

### MINNESOTA VIKINGS

ANNOUNCERS: Paul Allen, Joe Senser & Greg Coleman

550 KFYZ Bismark, ND	790 KFGO Fargo, ND
570 WNAX Yankton, SD	870 KFRM Park Rapids, MN
600 KEYZ Williston, ND	880 WMEQ Menomonie, WI
600 WMT Cedar Rapids, IA	920 KDHL Faribault, MN
610 KDAL Duluth, MN	950 KWAT Watertown, SD
650 WNMT Nashwauk, MN	970 KNFX Austin, MN

1050 KMTA Miles City, MT  
 1130 KFAN Minneapolis, MN (Flagship)  
 1140 KSOO Sioux Falls, SD  
 1190 KKOJ Jackson, MN  
 1190 KMFX Wabasha, MN  
 1210 KDKK Huron, SD  
 1220 KDDR Oakes, ND  
 1230 KTRF Thief River Falls, MN  
 1230 KYSM Mankato, MN  
 1240 KDLR Devils Lake, ND  
 1240 KICD Spencer, IA  
 1240 WJON St. Cloud, MN  
 1250 KBRF Fergus Falls, MN  
 1260 KROX Crookston, MN  
 1300 KGLO Mason City, IA  
 1340 KDLM Detroit Lakes, MN  
 1340 KWLM Willmar, MN  
 1380 KQKD Redfield, SD  
 1390 KRFO Owatonna, MN  
 1390 KRRZ Minot, ND  
 1400 KQDJ Jamestown, ND  
 1430 KASI Ames, IA  
 1440 KKXL Grand Forks, ND  
 1450 KATE Albert Lea, MN  
 1450 KBMW Breckenridge, MN  
 1450 KBUN Bemidji, MN  
 1460 KLTC Dickinson, ND  
 1470 KWSL Sioux City, IA  
 1490 KOVC Valley City, ND  
 1600 KDAK Carrington, ND  
 92.1 KRUE Waseca, MN

**ST. LOUIS RAMS**

ANNOUNCERS: Steve Savard, Jack Snow & Malcolm Briggs

550 KTRS St. Louis, MO  
 800 KREI Farmington, MO  
 800 KXIC Iowa City, IA  
 930 KWOC Poplar Bluff, MO  
 930 WTAD Quincy, IL  
 940 WMIX Mount Vernon, IL  
 950 KWOS Jefferson City, MO  
 970 KNEA Jonesboro, AR  
 990 WCAZ Carthage, IL  
 1150 KRMS Osage Beach, MO  
 1220 KGIR Cape Girardeau, MO  
 1230 KADA Ada, OK  
 1280 WGBF Evansville, IN  
 1360 KBKB Fort Madison, IA  
 1390 KJPW Waynesville, MO  
 1400 KGMV Springfield, MO  
 1400 KREF Norman, OK  
 1400 KSHP Las Vegas, NV

**WASHINGTON REDSKINS**

ANNOUNCERS: Larry Michael, Sonny Jurgensen & Sam Huff

550 WSVA Harrisonburg, VA  
 680 WPTF Raleigh, NC  
 730 WOHS Shelby, NC  
 740 WRNR Martinsburg, WV  
 930 WFMD Frederick, MD  
 960 WFIR Roanoke, VA  
 1050 WBRG Lynchburg, VA  
 1200 WAGE Leesburg, VA  
 1230 WFAY Fayetteville, NC  
 1230 WLNR Kinston, NC  
 1230 WOIC Columbia, SC

93.1 KXLP New Ulm, MN  
 93.3 KBLB Nisswa, MN  
 93.5 KSCR Benson, MN  
 94.3 KKIN Aitkin, MN  
 94.5 KPLO Reliance, SD  
 94.5 WELY Ely, MN  
 94.7 KNSG Springfield, MN  
 94.7 KSKK Staples, MN  
 95.7 KKOK Morris, MN  
 96.9 KMFY Grand Rapids, MN  
 97.5 KDKK Park Rapids, MN  
 98.3 KQYB Spring Grove, MN  
 99.3 KWNO Rushford, MN  
 100.1 KOLV Olivia, MN  
 100.7 KIKV Sauk Centre, MN  
 100.9 WCMP Pine City, MN  
 101.1 KBHP Bemidji, MN  
 101.7 KRCH Rochester, MN  
 101.9 KQKK Walker, MN  
 102.1 KCAJ Roseau, MN  
 102.9 KBWS Sisseton, SD  
 103.7 KGIM Redfield, SD  
 104.1 KSDM International Falls, MN  
 105.1 KARL Tracy, MN  
 105.5 KMGM Montevideo, MN  
 105.7 KRAQ Jackson, MN  
 105.9 KMIT Mitchell, SD  
 106.3 KPHR Ortonville, ND  
 106.9 KARP Dassel, MN  
 107.3 KNUJ Sleepy Eye, MN  
 107.9 KQQL Anoka, MN

1400 KSIM Sikeston, MO  
 1480 WJBM Jerseyville, IL  
 1580 KTGR Columbia, MO  
 1590 KDEX Dexter, MO  
 95.9 KKBL Monett, MO  
 96.6 KUPH Mountain View, MO  
 96.7 WCVS Virden, IL  
 97.5 WBBA Pittsfield, IL  
 97.7 KPOW La Monte, MO  
 100.1 WJBD Salem, IL  
 100.1 WKAI Macomb, IL  
 100.5 KKCA Fulton, MO  
 102.3 KDEX Dexter, MO  
 103.3 KLOU St. Louis, MO (Flagship)  
 104.5 KSLQ Washington, MO  
 105.3 KZNN Rolla, MO

1250 WGHB Farmville, NC  
 1270 WCBC Cumberland, MD  
 1320 WGET Gettysburg, PA  
 1350 WOYK York, PA  
 1420 WXGM Gloucester, VA  
 1430 WNAV Annapolis, MD  
 1490 WARX Hagerstown, MD  
 1490 WLRT Hampton, VA (?)  
 1490 WSTP Salisbury, NC  
 93.1 WSVO Staunton, VA

95.9 WOSC Bethany Beach, DE  
 97.9 WPEG Concord, NC (?)  
 99.1 WXGM Gloucester, VA  
 99.3 WFQX Front Royal, VA

**COLLEGE STUFF**

**ALABAMA CRIMSON TIDE FOOTBALL**

ANNOUNCERS: Eli Gold, Ken Stabler, & Tom Roberts

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  
 1130 WACQ Carrville, AL  
 1230 WJBB Haleyville, AL  
 1230 WRJX Jackson, AL  
 1240 WPBQ Flowood, MS  
 1240 WTID Jasper, FL (?)  
 1300 WKXM Winfield, AL  
 1320 WAFX Dothan, AL  
 1340 WFEB Sylacauga, AL  
 1340 WFMH Cullman, AL  
 1350 WGAD Gadsden, AL  
 1360 WMFC Monroeville, AL  
 1400 WFPA Fort Payne, AL  
 1400 WWTM Decatur, AL  
 1420 WACT Tuscaloosa, AL  
 1430 WFHK Pell City, AL  
 1490 WHBB Selma, AL  
 1530 WASC Spartanburg, SC  
 1570 WCRL Oneonta, AL

92.7 WAFN Arab, AL  
 92.7 WJBB Haleyville, AL  
 93.9 WYTK Rogersville, AL  
 94.1 WQSI Union Springs, AL

**ANGELO STATE UNIVERSITY**

1260 KKSA San Angelo, TX (Basketball)

101.5 WBQB Fredricksburg, VA  
 105.5 WRAR Tappahannock, VA  
 105.7 WJMO Richmond, VA  
 106.7 WJFK Manassas, VA (Flagship)

94.1 WZBQ Carrollton, AL  
 95.1 WAFX Prattville, AL  
 95.3 WADI Corinth, MS  
 95.5 WASZ Ashland, AL  
 95.5 WFMH Holly Pond, 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  
 100.3 WZLM Alexander City, AL (?)  
 100.9 WCJM West Point, GA  
 101.3 WAGF Dothan, AL  
 102.3 WAMI Opp, AL  
 103.3 WZKR Decatur, MS  
 104.3 WZYP Athens, AL  
 105.5 WFCT Apalachicola, FL  
 105.5 WRTR Tuscaloosa, AL  
 105.9 WKXM Winfield, AL  
 105.9 WRHY Centre, AL  
 106.1 WBMH Grove Hill, AL  
 106.3 WKNU Brewton, AL  
 107.7 WFXX Georgiana, AL  
 107.7 WPRN Lismian AL

94.7 KIXY San Angelo, TX (Football)

**APPALACHIAN STATE UNIVERSITY FOOTBALL**

BROADCAST TEAM: David Jackson & Avery Hall

730 WOHS Shelby, NC  
 790 WIST Thomasville, NC  
 870 WPWT College Heights, TN  
 1050 WLON Lincolnton, NC  
 1450 WATA Boone, NC  
 1450 WGNC Gastonia, NC

1490 WAZZ Fayetteville, NC  
 1590 WCSL Cherryville, NC

96.7 WKRX Roxboro, NC  
 97.3 WKBC North Wilkesboro, NC  
 98.3 WIST Thomasville, NC

**ARIZONA STATE SUN DEVILS**

ANNOUNCERS: Football-Tim Healey, Jeff VanRaaphorst, & Paul Calvisi, Men's Basketball-Tim Healy, Women's Basketball-Vince Marotta

620 KTAR Phoenix, AZ (Flagship)  
 660 KTNN Window Rock, AZ  
 780 KAZM Sedona, AZ  
 980 KNTR Lake Havasu City, AZ (No Men's Basketball)  
 1190 KMYL Tolleson, AZ (Women's Basketball)

1230 KATO Safford, AZ  
 1340 KOKO Miami, AZ  
 1490 KYCA Prescott, AZ  
 96.5 KDAP Douglas, AZ (No Men's Basketball)  
 98.5 KZUA Holbrook, AZ

**AUBURN TIGERS FOOTBALL**

ANNOUNCERS: Rod Bramblett, Stan White, Paul Ellen, Quentin Riggins, & Andy Burcham

570 WAAX Gadsden, AL  
 630 WJDB Thomasville, AL  
 690 WJOX Birmingham, AL

740 WMSP Montgomery, AL  
 970 WTBF Troy, AL  
 990 WEIS Centre, AL

1120 WNWF Destin, FL (?)  
 1220 WABF Fairhope, AL  
 1240 WTID Jasper, AL  
 1250 WHNY McComb, MS  
 1250 WZOB Fort Payne, AL  
 1310 WHEP Foley, AL  
 1330 WZCT Scottsboro, AL  
 1340 WFSH Valparaiso-Niceville, FL  
 1390 WHMA Anniston, AL  
 1410 WLAQ Rome, GA  
 1430 WLTV Panama City, FL  
 1470 WIJK Evergreen, AL  
 1490 WAJF Decatur, AL  
 1490 WHBB Selma, AL  
 1530 WASC Spartanburg, SC  
 1550 WLOR Huntsville, AL  
 1570 WCRL Oneonta, AL  
 92.1 WKUL Cullman, AL  
 92.3 WLWI Montgomery, AL  
 92.7 WJBB Haleyville, AL  
 93.3 WPGG Evergreen, AL  
 93.7 WRJM Geneva, AL

**BAYLOR UNIVERSITY**

630 KSLR San Antonio, TX  
 820 WBAP Fort Worth, TX  
 940 KIXZ Amarillo, TX  
 1240 KVLF Alpine, TX  
 1490 KBST Big Spring, TX  
 1510 KAGC Bryan, TX  
 1660 KRZJ Waco, TX

**BOSTON COLLEGE**

850 WEEI Boston, MA (Flagship)  
 1230 WESX Salem, MA

**BOWLING GREEN STATE UNIVERSITY FALCONS**

850 WKNR Cleveland, OH  
 1220 WHK Cleveland, OH  
 1230 WCWA Toledo, OH  
 1350 WCSM Celina, OH  
 1450 WLEC Sandusky, OH  
 1600 WTTT Tiffin, OH  
 96.7 WCSM Celina, OH  
 99.1 WFRO Fremont, OH

**BYU COUGARS**

ANNOUNCERS: Greg Wrubell, Marc Lyons, & Bill Riley

650 KMTI Manti, UT (Weekday Games Only)  
 890 KDXU St. George, UT  
 980 K SVC Richfield, UT  
 1160 KSL Salt Lake City, UT (Flagship)  
 1400 KART Jerome, ID  
 1400 KSHP Las Vegas, NV

**CENTRAL MICHIGAN UNIVERSITY**

640 WMFN Zeeland, MI  
 730 WVFN East Lansing, MI  
 810 WMJH Rockford, MI  
 960 WHAK Rogers City, MI  
 1010 WJML Petoskey, MI  
 1210 WLDR Kingsley, MI

**CLEMSON TIGERS**

ANNOUNCERS: Men's Basketball & Football – Pete Yanity, Women's Basketball – Don Munson

94.3 WQZX Greenville, AL  
 94.5 WHNB Jackson, AL  
 94.5 WYSF Birmingham, AL  
 95.1 WRTT Huntsville, AL  
 95.3 WFFN Cordova, AL  
 95.5 WJDB Thomasville, AL  
 95.9 WTWX Guntersville, AL  
 97.3 WZLM Dadeville, AL (CP 100.3)  
 97.7 WCRL Oneonta, AL  
 97.7 WEZZ Clanton, AL  
 97.7 WKKR Auburn, AL  
 98.3 WTRB Sylacauga, AL  
 100.1 WDXX Selma, AL  
 102.3 WELR Roanoke, AL  
 102.9 WNPT Linden, AL  
 102.9 WVRK Columbus, GA  
 103.7 WAAO Andalusia, AL  
 105.1 WPFL Century, FL  
 105.5 WNSP Bay Minette, AL  
 105.7 WCSN Orange Beach, AL  
 106.5 WZNJ Demopolis, AL

88.3 KAXF Conroe, TX  
 92.7 KJAK Slaton, TX  
 92.9 KLRK Marlin, TX  
 101.9 KYBI Huntington, TX  
 102.3 KLJT Jacksonville, TX

1300 WJDA Quincy, MA

105.3 WBUK Ottawa, OH  
 105.7 WZOM Defiance, OH  
 107.1 WDOH Delphos, OH  
 107.5 WZRZ Fort Shawnee, OH (Women's Basketball)  
 107.7 WPFX North Baltimore, OH (Women's Basketball)

1450 KIOV Payette, ID  
 1620 KBLI Blackfoot, ID  
 89.1 KBYU Provo, UT  
 105.5 KTHK Idaho Falls, ID (?)

1240 WCBY Cheboygan, MI  
 1310 WDXD Dearborn, MI  
 1480 WIOS Tawas City, MI  
 98.5 WUPS Houghton Lake, MI (Flagship)  
 104.3 WCZY Mount Pleasant, MI

730 WSCC Charleston, SC  
 970 WJMX Florence, SC  
 1050 WIQB Conway, SC  
 1130 WFXH Hilton Head, SC (Football Only)  
 1230 WOIC Columbia, SC  
 1240 WDXY Sumter, SC (Basketball Only)  
 1240 WKDK Newberry, SC (Select Games)  
 1240 WLSC Loris, SC  
 1310 WDKD Kingstree, SC (Basketball Only)  
 1340 WRHI Rock Hill, SC  
 1380 WAGS Bishopville, SC (Football Only)  
 1400 WGTN Georgetown, SC (Select Games)  
 1410 WPCC Clinton, SC (Select Games)

**COLORADO STATE UNIVERSITY**

If the Denver Broncos or Colorado Rockies preempt CU, then football is on KKZN as well. Thanks to Dave Plati at CSU

760 KKZN Thornton, CO (Basketball)

**EASTERN WASHINGTON UNIVERSITY**

790 KJRB Spokane, WA  
 1050 KEYF Dishman, WA (?)

1490 WJDJ Hartsville, SC (Football Only)  
 1590 WCAM Camden, SC  
 92.1 WBHC Hampton, SC  
 93.1 WZMJ Batesburg, SC (Football Only)  
 93.3 WTPT Forest City, SC (Football Only)  
 94.1 WHCQ Cross Hill, SC (?)  
 96.3 WGOG Walhalla, SC  
 99.3 WWKT Kingstree, SC (Football Only)  
 102.3 WRML Pageland, SC (Football Only)  
 102.7 W PUB Camden, SC (Select Games)  
 102.7 WAJY New Ellenton, SC  
 102.9 WQKI Orangeburg, SC (?)  
 104.9 WCCP Clemson, SC (Flagship)  
 105.3 WAGI Gaffney, SC

850 KOA Denver, CO (Football)

89.5 KEWU Cheney, WA

**FLORIDA STATE UNIVERSITY FOOTBALL & BASKETBALL**

660 WORL Altamonte Springs, FL (FB & BB)  
 790 WAXY South Miami, FL (FB & BB)  
 790 WSNF Brunswick, GA (FB)  
 800 WPLK Palatka, FL (FB)  
 850 WFTL West Palm Beach, FL (FB)  
 960 WGRO Lake City, FL (FB & BB)  
 1000 WNSI Robertsdale, AL (?) (FB)  
 1010 WQYK Seffner, FL (FB & BB)  
 1110 WBCA Bay Minette, AL (FB)  
 1240 WMMB Melbourne, FL (FB)  
 1250 WHNY McComb, MS (FB)  
 1250 WQHL Live Oak, FL (BB)  
 1270 WNLS Tallahassee, FL (?) (FB & BB)  
 1290 WPCF Panama City, FL (BB)  
 1320 WAMR Venice, FL (FB & BB)  
 1320 WJGR Jacksonville, FL (BB)  
 1330 WEBY Milton, FL (FB & BB)  
 1340 WTAN Clearwater, FL (BB)  
 1350 WDCF Dade City, FL (BB)  
 1350 WFNS Waycross, GA (FB)  
 1350 WMMV Cocoa, FL (FB)  
 1370 WOCA Ocala, FL (FB & BB)

1380 WELE Ormond Beach, FL (FB & BB)  
 1400 WJGC Ft. Walton Beach, FL (BB)  
 1400 WZHR Zephyrhills, FL (FB & BB)  
 1420 WAOC St. Augustine, FL (FB & BB)  
 1430 WLKF Lakeland, FL (FB & BB)  
 1450 WSTU Stuart, FL (FB)  
 1460 WZEP DeFuniak Springs, FL (FB)  
 1460 WZNZ Jacksonville, FL (FB)  
 1480 WFLN Arcadia, FL (FB & BB)  
 1480 WVOI Marco Island, FL (FB & BB)  
 1530 WENG Ft. Lauderdale, FL (FB & BB)  
 1580 WSRF Eng. Lauderdale, FL (FB & BB)

92.1 WMMK Destin, FL (FB)  
 93.5 WBGF Belle Glade, FL (FB & BB)  
 94.9 WTNT Tallahassee, FL (FB & BB)  
 96.3 WXOF Yankeetown, FL (FB)  
 98.1 WQHL Live Oak, FL (FB)  
 100.5 WHHZ Newberry, FL (FB & BB)  
 100.5 WOYS Apalachicola, FL (FB)  
 100.9 WJAQ Marianna, FL (FB & BB)  
 101.1 WYOO Springfield, FL (FB)

**GEORGIA SOUTHERN**

790 WSNF Brunswick, GA (Partial Schedule)  
 920 WVOH Hazelhurst, GA  
 1190 WGKA Atlanta, GA (Partial Schedule)  
 1230 WNRR Augusta, GA (?)  
 1350 WFNS Blackshear, GA (Partial Schedule)  
 1400 WHGM Savannah, GA  
 1430 WGFS Covington, GA  
 1490 WSYL Sylvania, GA (Partial Schedule)  
 90.7 WWXC Albany, GA

92.1 WPEH Louisville, GA (Partial Schedule)  
 92.3 WMOQ Bostwick, GA  
 93.5 WVOH Hazelhurst, GA  
 99.9 WSNT Sandersville, GA  
 100.9 WLYU Lyons, GA  
 101.7 WTHO Thomson, GA  
 105.5 WIFO Jesup, GA (Partial Schedule)  
 106.5 WZBX Sylvania, GA (Partial Schedule)  
 107.3 WCLA Statesboro, GA (?)

**INDIANA UNIVERSITY**

790 WXXA Louisville, KY  
 1190 WOWO Fort Wayne, IN  
 1230 WJOB Hammond, IN  
 1230 WTCJ Tell City, IN

1280 WGBF Evansville, IN  
 1330 WTRT Greensburg, IN  
 1350 WIOU Kokomo, IN  
 1400 WBAT Marion, IN (Men's BB Only)



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

92.7 WSKT Spencer, IN  
93.5 WHTY Hartford City, IN  
94.3 WREB Greencastle, IN  
94.7 WFBQ Indianapolis, IN (Men's BB Only)  
96.1 WQLK Richmond, IN  
97.7 WLQI Rensselaer, IN (Men's BB Only)

#### JAMES MADISON UNIVERSITY

550 WSWA Harrisonburg, VA (Flagship)  
1310 WGH Newport News, VA

#### KANSAS STATE UNIVERSITY FOOTBALL

810 WHB Kansas City, MO  
1150 KSAL Salina, KS  
1190 KSVV Beloit, KS  
1240 KNSS Wichita, KS  
1330 KFH Wichita, KS  
1340 KSEK Pittsburg, KS  
1350 KMAN Manhattan, KS  
1360 KAHS El Dorado, KS  
1370 KALN Iola, KS  
1420 KJCK Junction City, KS  
1490 KKAN Phillipsburg, KS  
1530 KQNK Norton, KS  
1550 KKLE Winfield, KS  
1570 KNDY Marysville, KS

#### MARQUETTE UNIVERSITY

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

#### MARSHALL UNIVERSITY THUNDERING HERD

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 WKEZ Bluefield, WV  
1240 WBES Dunbar, WV  
1290 WVOW Logan, WV  
1310 WSLW White Sulphur Springs, WV  
1330 WETZ New Martinsville, WV  
1340 WEPM Martinsburg, WV  
1360 WMOV Ravenswood, WV  
1400 WOBG Clarksburg, WV  
1400 WVRC Spencer, WV

#### MIAMI OF OHIO

ANNOUNCERS: Steve Baker, Tom Bray & Neil Dougherty

1330 WFIN Findlay, OH  
1360 WCKY Cincinnati, OH  
1450 WMOH Hamilton, OH (Flagship)  
1560 WCNW Fairfield, OH (?)  
1580 WVKO Columbus, OH

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 WINN Columbus, IN  
105.1 WHCC Ellettsville, IN  
105.5 WQRK Bedford, IN  
106.7 WYFX Mount Vernon, IN  
107.7 WMRS Monticello, IN

97.9 WZZU Lynchburg, VA

92.1 KREP Belleville, KS  
92.5 KQMA Phillipsburg, KS  
94.5 KSKL Scott City, KS  
95.3 KINZ Humboldt, KS  
96.9 KFIX Plainville, KS  
98.1 KYBD Copeland, KS  
101.5 KMKF Manhattan, KS  
102.5 KBLS 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

1340 WJYI Milwaukee, WI (Women's Basketball)  
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 WDGG Ashland, KY  
94.5 WZJQ Dunbar, WV  
96.5 WXCC Williamson, WV  
99.5 WBYG Point Pleasant, WV  
101.5 WWPN Westport, MD  
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

88.5 WMUB Oxford, OH  
96.7 WBVI Fostoria, OH  
101.3 WFMG Richmond, IN

#### MICHIGAN STATE UNIVERSITY

750 WWKK Petoskey, MI  
790 WSGW Saginaw, MI  
830 WMMI Shepherd, MI  
930 WBCB Battle Creek, MI  
940 WIDG St. Ignace, MI  
1240 WJIM Lansing, MI  
1260 WPNW Zeeland, MI  
1270 WXYT Detroit, MI (Flagship)  
1310 WCCW Traverse City, MI  
1320 WDMJ Marquette, MI  
1330 WTRX Flint, MI  
1340 WBBL Grand Rapids, MI  
1340 WLEW Bad Axe, MI  
1340 WMTE Manistee, MI  
1360 WKYO Caro, MI  
1370 WLJW Cadillac, MI (?)  
1380 WPMH Port Huron, MI

#### NEW MEXICO HIGHLANDS UNIVERSITY

540 KNMX Las Vegas, NM (Sports Radio Show)

#### NORTHERN ILLINOIS UNIVERSITY HUSKIES

930 WAUR Sandwich, IL  
1060 WRHL Rochelle, IL  
1360 WLBK DeKalb, IL

#### NORTHWESTERN STATE UNIVERSITY DEMONS

Stations in Many and Hemphill may not carry NSU broadcasts if they conflict with LSU sports.

970 KSYL Alexandria, LA  
1300 KSYB Shreveport, LA  
1400 KWLA Many, LA

97.3 KDBH Natchitoches, LA (Flagship)

#### OHIO STATE UNIVERSITY FOOTBALL

ANNOUNCERS: Paul Keels, Jim Lachey, & Jim Karsatos

570 WKBN Youngstown OH  
850 WKNR Cleveland, OH  
900 WFRO Fremont, OH  
910 WPFB Middletown, OH  
930 WEOL Elyria, OH  
960 WKVX Wooster, OH  
970 WFUN Ashtabula, OH  
1150 WIMA Lima, OH  
1160 WBOB Florence, KY  
1220 WERT Van Wert, OH  
1230 WIRO Ironton, OH  
1240 WHIZ Zanesville, OH  
1250 WCHO Washington Court House, OH  
1260 WNXT Portsmouth, OH  
1270 WUCO Marysville, OH  
1300 WMVO Mount Vernon, OH  
1320 WLOH Lancaster, OH  
1330 WFIN Findlay, OH  
1360 WWOW Conneaut, OH  
1370 WVLY Moundsville, WV  
1390 WBLL Bellefontaine, OH  
1390 WMPO Middleport-Pomeroy, OH  
1390 WNIO Youngstown, OH  
1400 WMAN Mansfield, OH  
1410 WING Dayton, OH  
1430 WCLT Newark, OH  
1430 WFOB Fostoria, OH

1450 WATZ Alpena, MI  
1450 WIBM Jackson, MI  
1450 WKLA Ludington, MI  
1450 WMIQ Iron Mountain, MI  
1490 WABJ Adrian, MI  
1490 WUBR Whitehall, MI  
1550 WSHN Fremont, MI  
1590 WTVB Coldwater, MI  
1660 WQSN Kalamazoo, MI  
93.9 WAVC Mio, MI  
97.5 WJIM Lansing, MI  
97.9 WIHC Newberry, MI  
98.3 WCSY South Haven, MI  
101.1 WUPY Ontonagon, MI  
104.7 WKJC Tawas City, MI  
104.9 WQBX Alma, MI  
107.3 WODJ Greenville, MI

96.7 KMDZ Las Vegas, NM

95.7 WSEY Oregon, IL  
102.9 WMKB Earlville, IL

100.7 KZBL Natchitoches, LA (Secondary Outlet For Basketball)  
103.9 KTHP Hemphill, TX  
107.1 KWLW Many, LA

1450 WHNK Parkersburg, WV (?)  
1450 WJER Dover-New Philadelphia, OH  
1450 WLEC Sandusky, OH  
1460 WBKC Painesville, OH  
1460 WBNS Columbus, OH (Flagship)  
1470 WEMM Huntington, WV (?)  
1470 WLQR Toledo, OH  
1480 WHBC Canton, OH  
1490 WBEX Chillicothe, OH  
1490 WMOA Marietta, OH  
1490 WMRN Marion, OH  
1490 WOHI East Liverpool, OH  
1510 WLGW Logan, OH  
1520 WQCT Bryan, OH  
1540 WBTC Uhrichsville, OH  
1550 WDLR Delaware, OH  
1560 WTNS Coshocton, OH  
1570 WPTW Piqua, OH  
1590 WAKR Akron, OH  
1590 WSRW Hillsboro, OH  
1600 WULM Springfield, OH (?)  
1600 WZZW Milton, WV

92.7 WQEL Bucyrus, OH  
94.3 WKKI Chillicothe, OH  
95.3 WKLM Millersburg, OH  
95.3 WKTN Kenton, OH  
95.3 WLKR Norwalk, OH

95.9 WYNT Upper Sandusky, OH  
96.1 xxxx Archbold, OH  
96.7 WILE Byesville, OH  
97.1 WBNS Columbus, OH  
98.3 WLGN Logan, OH  
99.1 WFRO Fremont, OH  
99.3 WNXT Portsmouth, OH  
99.3 WTNS Coshocton, OH  
99.7 WKSD Paulding, OH  
100.1 WSWR Shelby, OH  
100.9 WBNO Bryan, OH

#### OREGON STATE UNIVERSITY BEAVERS

690 KRCO Prineville, OR  
840 KKNX Eugene, OR  
910 KURY Brookings, OR  
940 KICE Bend, OR  
1150 KAGO Klamath Falls, OR  
1190 KEX Portland, OR  
1230 KKEE Astoria, OR  
1230 KQIK Lakeview, OR  
1240 KEJO Corvallis, OR  
1250 KCST Florence, OR  
1290 KUMA Pendleton, OR  
1310 KNPT Newport, OR  
1340 KWVR Enterprise, OR  
1360 KOHU Hermiston, OR

#### PURDUE UNIVERSITY BOILERMAKERS

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 WKJG 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

#### RUTGERS

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

#### SAN DIEGO STATE UNIVERSITY

FOOTBALL BROADCAST TEAM: Lee Hamilton, Mark Halda, & John Kentera  
BASKETBALL BROADCAST TEAM: Steve Fisher & Jim Stone

690 XETRA Tijuana, BCN

#### SOUTHEAST MISSOURI STATE UNIVERSITY

Thanks to Ron Hines at SMSU

1220 KGIR Cape Girardeau, MO (Football  
and Men's Basketball)  
1550 KAPE Cape Girardeau, MO (Baseball)

#### SOUTHERN ILLINOIS UNIVERSITY EDWARDSVILLE

SIUE Web Radio <http://webradio.siue.edu/>

88.7 WSIE Edwardsville, IL (selected basketball games - only if there is no conflict with St. Louis Blues hockey)

100.9 WJAW McConnellsville, OH  
100.9 WXIZ Waverly, OH  
101.7 WJER Dover, OH  
102.5 WHIZ Zanesville, OH  
103.1 WNDH Napoleon, OH  
104.5 WQKT Wooster, OH  
105.5 WCHO Washington Ct House, OH (?)  
105.5 WMVR Sidney, OH  
106.3 WCDK Cadiz, OH  
106.7 WSRW Hillsboro, OH

1380 KSRV Ontario, OR  
1400 KJDY John Day, OR  
1440 KMED Medford, OR  
1440 KODL The Dalles, OR  
1490 KRNR Roseburg, OR  
1590 KMBD Tillamook, OR

92.1 KWVR Enterprise, OR  
93.5 KQIK Lakeview, OR  
94.1 KTIK Tillamook, OR  
95.3 KURY Brookings, OR  
100.5 KCGR Cottage Grove, OR  
105.9 KYSJ Coos Bay, OR  
106.9 KCST Florence, OR

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 (?)  
103.5 WAWC Syracuse, IN  
104.7 WITZ Jasper, IN  
107.3 WRZQ Greensburg, IN

88.7 WRSU New Brunswick, NJ

102.9 KEZS Cape Girardeau, MO (Women's  
Basketball)

#### SOUTHWEST MISSOURI STATE UNIVERSITY

ANNOUNCERS: Football & Men's Basketball - Art Hains & Ned Reynolds, Lady Bears  
Basketball - Tom Ladd & Michael DeFord  
via U. Betit Hertz Springfield MO

560 KWTO Springfield, MO (Women's  
basketball when there's a conflict with  
men's games)  
1030 KCWJ Kansas City, MO  
1220 KLPW Washington, MO  
1340 KLID Poplar Bluff, MO  
1380 KSLG St. Louis, MO  
1390 KJPW Waynesville, MO  
1420 KBTN Neosho, MO

#### UNIVERSITY OF AKRON-ZIPS

ANNOUNCERS: Steve French, Joe Dunn, Tommy Gelehrter & Ryan Pritt

1300 WERE Cleveland, OH  
1350 WTOU Akron, OH

#### UNIVERSITY OF ALASKA FAIRBANKS

820 KCBF Fairbanks, AK (Basketball)

#### UNIVERSITY OF ARKANSAS-MONTICELLO

860 KWRF Warren, AR

#### UNIVERSITY OF FLORIDA FOOTBALL

540 WFLF Pine Hills, FL  
590 WDIZ Panama City, FL  
620 WDAE St. Petersburg, FL  
730 WWTK Lake Placid, FL  
850 WRUF Gainesville, FL  
900 WMOP Ocala, FL  
920 WMEL Melbourne, FL  
930 WFXJ Jacksonville, FL (Flagship)  
930 WLSS Sarasota, FL  
940 WRFX Miami, FL  
970 WFLA Tampa, FL  
1130 WWBF Bartow, FL  
1200 WPTK Pine Island Center, FL  
1230 WONN Lakeland, FL  
1230 WSBB New Smyrna Beach, FL  
1240 WBGC Chipley, FL  
1240 WFOY St. Augustine, FL  
1250 WQHL Live Oak, FL  
1260 WIYD Palatka, FL  
1290 WJNO West Palm Beach, FL  
1340 WDSR Lake City, FL

#### UNIVERSITY OF ILLINOIS ILLINI

670 WSCR Chicago, IL  
740 WVLN Olney, 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 Mount Carmel, IL  
1390 WFIW Fairfield, IL

1560 KQYX Joplin, MO

92.1 KKOZ Ava, MO  
95.9 KKBL Monett, MO  
100.5 KKCA Fulton/Columbia, MO  
101.3 KTXR Springfield, MO (Flagship &  
Women's Basketball)  
107.7 KRLK Stockton, MO

95.9 WNPQ New Philadelphia, OH

91.5 KSUA Fairbanks, AK (Hockey)

105.5 KWRF Warren, AR

1350 WDCF Dade City, FL  
1400 WFLI Fort Lauderdale, FL  
1400 WZHR Zephyrhills, FL  
1450 WWJB Brooksville, FL  
1570 WOKC Okeechobee, FL  
1590 WPSL Port St. Lucie, FL  
1600 WKWF Key West, FL  
92.1 WJXR MacClenny, FL  
92.1 WNFK Perry, FL  
93.3 WGWD Gretna, FL  
93.3 WPLA Callahan, FL  
94.3 WNFV Lake City, FL  
94.5 WFBX Parker, FL  
95.3 WXCW Homosassa Springs, FL  
98.1 WTKE Andalusia, AL (CP Holt, FL)  
99.5 WAFC Clewiston, FL  
102.7 WPHK Blountstown, FL  
103.7 WRUF Gainesville, FL  
106.5 WOCY Carrabelle, FL  
106.9 WZZS Zolfo Springs, FL

1400 WDWS Champaign, IL  
1400 WGIL Galesburg, IL  
1440 WPRS Paris, IL  
1490 WDAN Danville, IL  
1500 WPWB Vandalia, IL  
1520 WHOW Clinton, IL  
1550 WJIL Jacksonville, IL  
1570 WBGZ Alton, IL  
1570 WTAY Robinson, IL  
1580 WDQN DuQuoin, IL

92.9 WSEI Olney, IL  
93.9 WYEC Kewanee, IL  
94.1 WGFA Watseka, IL  
95.7 WCRC Effingham, IL  
95.9 WHOW Clinton, IL  
97.3 WTIM Taylorville, IL

97.5 WHMS Champaign, IL  
98.5 WACF Paris, IL  
98.9 WJEZ Dwight, IL  
100.1 WJBD Salem, IL  
101.7 WTYE Robinson, IL  
102.1 WDNL Danville, IL

#### UNIVERSITY OF IOWA HAWKEYES

ANNOUNCERS: Gary Dolphin & Ed Podolak – Football, Gary Dolphin & Bobby Hansen - Men's Basketball

600 WMT Cedar Rapids, IA  
740 KBOE Oskaloosa, IA  
800 KXIC Iowa City, IA  
950 KOEL Oelwein, IA  
980 WPRE Praire Du Chein, WI  
1040 WHO Des Moines, IA  
1070 KILR Estherville, IA  
1080 KOAK Red Oak, IA  
1220 KJAN Atlantic, IA  
1300 KGLO Mason City, IA  
1340 KROS Clinton, IA  
1360 KSCJ Sioux City, IA  
1370 KDTH Dubuque, IA  
1380 KCII Washington, IA  
1420 KHLP Omaha, NE  
1420 WOC Davenport, IA  
1440 KCHE Cherokee, IA  
1490 KBUR Burlington, IA  
1500 WGEN Geneseo, IL  
1510 KIFG Iowa Falls, IA  
1520 KSIB Creston, IA  
1530 KDSN Denison, IA  
1570 KQWC Webster City, IA

#### UNIVERSITY OF KANSAS JAYHAWKS

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

102.3 WRMJ Aledo, IL  
103.5 WIKK Newton, IL  
104.3 WCBH Casey, IL  
104.9 WPNX Paxton, IL  
106.1 WSMI Litchfield, IL

1580 KCHA Charles City, IA  
93.9 WCEZ Carthage, IL  
94.3 WQPC Praire Du Chein, WI  
94.7 KMCH Manchester, IA  
95.3 KCSI Red Oak, IA  
95.3 KIFG Iowa Falls, IA  
95.3 KMAQ Maquoketa, IA  
95.9 KLIK Fairfield, IA  
95.9 KILR Estherville, IA  
96.9 KIAQ Fort Dodge, IA  
98.5 KOEL Cedar Falls, IA (?)  
99.3 KWAY Waverly, IA  
100.5 KDEC Decorah, IA  
101.3 KSIB Creston, IA  
103.9 KUOO Spirit Lake, IA  
104.9 KBOE Oskaloosa, IA  
105.3 KELR Charlton, IA  
105.3 KNOD Harlan, IA  
105.5 KILJ Mount Pleasant, IA  
106.1 KCII Washington, IA  
106.9 KIKK Rock Valley, IA

93.5 KWME Wellington, KS  
93.9 KZRD Dodge City, KS  
95.5 KNDY Marysville, KS  
98.5 KSAJ Abilene, KS  
98.7 KFH Clearwater, KS  
99.1 KSEK Girard, KS  
99.3 KIKS Iola, KS (CP 101.5)  
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  
105.5 KKOY Chanute, KS  
105.9 KLZR Lawrence, KS

1340 WCMI Ashland, KY  
1400 WFTG London, KY  
1410 WHLN Harlan, KY  
1440 WEZJ Williamsburg, KY  
1450 WDXR Paducah, KY  
1450 WWXL Manchester, KY  
1490 WOMI Owensboro, KY  
1490 WSIP Salisbury, NC  
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  
93.9 WLLK Burnside, KY  
94.3 WLIE Golconda, IL (?)  
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 WGGY Wickcliffe, KY  
96.3 WIVY Morehead, KY (?)  
96.5 WXJB Harrogate, TN  
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 WSIP Paintsville, KY  
99.1 WCBL Benton, KY  
100.9 WLSK Lebanon, KY

#### UNIVERSITY OF MARYLAND TERRAPINS

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

#### UNIVERSITY OF MIAMI HURRICANES

ANNOUNCERS: Jerry Marks-Peltz, Roly Martin & Joe Martinez in Spanish

560 WQAM Miami, FL (Flagship)  
760 WEFL Tequesta, FL  
770 WWCN North Fort Myers, FL  
900 WSWN Belle Glade, FL  
1060 WIXC Melbourne, FL  
1080 WHOO Orlando, FL  
1210 WNMA Miami Springs, FL (Spanish)  
1300 WFFG Marathon, FL

#### UNIVERSITY OF MICHIGAN

Basketball and Football

580 WTCM Traverse City, MI  
590 WJMS Ironwood, MI  
590 WKZO Kalamazoo, MI  
680 WDBC Escanaba, MI  
760 WJR Detroit, MI (Flagship)  
910 WFDF Flint, MI  
940 WGMV South Haven, MI  
970 WKHM Jackson, MI  
1050 WTKA Ann Arbor, MI  
1230 WMSH Sturgis, MI  
1230 WTKG Grand Rapids, MI  
1240 WATT Cadillac, MI  
1240 WIAN Ishpeming, MI  
1270 WMKT Charlevoix, MI  
1280 WFYC Alma, MI  
1300 WOOD Grand Rapids, MI

#### UNIVERSITY OF NEBRASKA HUSKER FOOTBALL

ANNOUNCERS: Jim Rose, Adrian Fiala & Gary Sharp

560 KLZ Denver, CO  
610 KCSR Chadron, NE

101.1 WSGS Hazard, KY  
101.7 WKYM Monticello, KY  
102.1 WLLE 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  
105.5 WKYA Greenville, KY  
105.7 WLGC Greenup, KY  
105.7 WTSZ Eminence, KY (?)  
106.5 WKDZ Cadiz, KY  
106.7 WLFX Berea, KY  
107.3 WCTT Corbin, KY

1450 WTBO Cumberland, MD  
1490 WARK Hagerstown, MD  
101.1 WQMR Snow Hill, MD

1320 WAMR Venice, FL  
1430 WLTV Panama City, FL  
1590 WPSL Port St. Lucie, FL  
1600 WKWF Key West, FL  
90.5 WVUM Coral Gables, FL  
105.7 WFRM Monticello, FL (?)  
106.1 WLVO Live Oak, FL

1340 WMBN Petoskey, MI  
1340 WMTE Manistee, MI  
1400 WRCC Battle Creek, MI  
1400 WSAM Saginaw, MI  
1400 WSJM St. Joseph, MI  
1450 WATZ Alpena, MI  
1450 WHLS Port Huron, MI  
1450 WKLA Ludington, MI

92.7 WQTX Charlotte, MI  
94.9 WKJZ Hillman, MI  
94.9 WKZC Scottsville, MI  
95.3 WBXX Battle Creek, MI  
101.5 WMJZ Gaylord, MI  
103.3 WQLB Tawas City, MI  
104.9 WQBX Alma, MI

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  
 930 KOGA Ogallala, NE  
 940 KVSH Valentine, NE  
 960 KNEB Scottsbluff, NE  
 1060 KDUS Tempe, AZ  
 1110 KFAB Omaha, NE (Flagship)  
 1140 KSOO Sioux Falls, SD  
 1150 KDEF Albuquerque, NM  
 1150 KKNW Seattle, WA  
 1220 WMGT 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  
 1380 KUVR Holdrege, NE  
 1400 KBRB Ainsworth, NE  
 1400 KLIN Lincoln, NE (Flagship)

**UNIVERSITY OF NORTH ALABAMA**

1450 WLAY Muscle Shoals, AL (Basketball & Baseball)

**UNIVERSITY OF NORTH DAKOTA**

550 KFVY Bismark, ND (Football)  
 710 KXMR Bismark, ND (Hockey)  
 790 KFGO Fargo, ND (Hockey)  
 1390 KRRZ Minot, ND (Hockey & Football)  
 1460 KLTC Dickinson, ND (Hockey)

**UNIVERSITY OF RHODE ISLAND RAMS**

Thanks to Mike Ballweg at URI.

920 WHJJ Providence, RI (Flagship)

90.3 WRIU Kingston, RI

**UNIVERSITY OF OKLAHOMA SOONERS FOOTBALL**

750 KSEO Durant, OK  
 960 KGWA Enid, OK  
 1150 KNED McAlester, OK  
 1170 KFAQ Tulsa, OK (Flagship)  
 1400 KREF Norman, OK  
 1410 KMYR Wichita, KS  
 1420 KTJS Hobart, OK  
 1430 KALV Alva, OK  
 1430 KCOH Houston, TX  
 1450 KGFF Shawnee, OK  
 1450 KLMX Clayton, NM  
 1520 KOMA Oklahoma City, OK (Flagship)  
 92.5 KPRV Heavener, OK  
 92.7 KKBS Guymon, OK  
 93.5 KRKZ Altus, OK  
 94.3 KXOO Elk City, OK

**UNIVERSITY OF SOUTH CAROLINA GAMECOCKS**

<http://uscports.collegesports.com/ot/radio-tv.html>  
 via Kevin Redding and ABDX

92.9 WZLA Abbeville, SC  
 93.5 WDOG Allendale, SC  
 103.1 WRIX Anderson, SC  
 1240 WKDK Newberry, SC

1400 KCOW Alliance, NE  
 1430 KRGI Grand Island, NE  
 1450 KWBE Beatrice, NE  
 1450 KYNT Yankton, SD  
 1510 KCTE Independence, MO  
 1590 KTCH Wayne, NE

92.7 KBRB Ainsworth, NE  
 93.1 KKYA Yankton, SD  
 93.3 KHUS Bennington, NE (?)  
 93.5 KWME Wellington, KS  
 93.9 KSWN McCook, NE  
 94.1 KNEB Scottsbluff, NE  
 94.5 KLIQ Hastings, NE  
 94.7 KNEN Norfolk, NE  
 97.3 KRGY Aurora, NE  
 97.7 KMTY Holdrege, NE  
 98.1 KFGF Milford, NE  
 98.3 KBBN Broken Bow, NE  
 98.7 KSID Sidney, NE  
 99.3 KKBZ Clarinda, IA  
 101.3 KLZA Falls City, NE  
 103.5 KXNP North Platte, NE  
 105.5 KFMT Fremont, NE  
 105.9 KQKY Kearney, NE  
 107.9 KWPN West Point, NE

103.5 WMXV Russellville, AL (Flagship & Football)

96.1 KQHT Crookston, MN (Football & Hockey)  
 100.3 KSNR Thief River Falls, MN (Basketball)

99.3 WADK Block Island, RI

95.5 KITX Hugo, OK  
 95.5 KQMX Clinton, OK  
 95.9 KYBE Frederick, OK  
 96.7 KBEL Idabel, OK  
 98.1 KJMZ Lawton, OK  
 99.3 KADA Ada, OK  
 99.3 KFOR 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  
 107.3 KGND Ketchum, OK  
 107.5 KGND Ketchum, OK  
 107.7 KRXO Oklahoma City, OK (Flagship)

1250 WTMA Charleston, SC  
 1320 WISW Columbia, SC  
 1350 WLMA Greenwood, SC  
 1460 WDOG Allendale, SC

**UNIVERSITY OF TEXAS**

600 KTBB Tyler, TX  
 610 KILT Houston, TX  
 740 KCMC Texarkana, TX  
 740 KTRH Houston, TX (TX vs OSU)  
 820 WBAP Ft. Worth, TX  
 860 KFST Fort Stockton, TX  
 1150 KZNE College Station, TX  
 1200 WOAI San Antonio, TX  
 1230 KSIX Corpus Christi, TX  
 1240 KSOX Raymondville, TX  
 1240 KVLV Alpine, TX  
 1260 KKSA San Angelo, TX  
 1290 KIVY Crockett, TX  
 1300 KVET Austin, TX  
 1340 KKAM Lubbock, TX  
 1370 KFRO Longview, TX  
 1380 KHEY El Paso, TX  
 1400 KREW Plainview, TX  
 1400 KTEM Temple, TX

1400 KVOU Uvalde, TX  
 1410 KBAL San Saba, TX  
 1410 KRIL Odessa, TX  
 1440 KPUR Amarillo, TX  
 1490 KBST Big Spring, TX  
 1510 KMND Midland, TX  
 1580 KTLU Rusk, TX  
 1590 KGAS Carthage, TX  
 1600 KOGT Orange, TX

92.3 KCUL Marshall, TX  
 92.5 KBEY Burnet, 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  
 102.3 KXCT Coleman, TX

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.



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