



August 14, 2004 - Volume 41, Number 30 - Edition 1322 - ISSN 899-9733

### EiC Notes

New IRCA member: **Bill Ford**, Vicksburg, MS (SDXM only)... welcome!! New members from the convention: **Steve Johnston, Terry and Cindy Rosen**, (SDXM only). Convention report next issue... it was GREAT!!

Here are the results for the **Ted Vasilopolous** and **Ric Heald** Awards:

Total Members Voting: 35

TVA Award: Phil Bytheway - 27  
Doug Pifer - 8  
TVA Winner is **Phil Bytheway**.

RHA Award: Pat Martin - 14  
Doug Pifer - 13  
Nick Hall-Patch - 6  
Art Blair - 1  
Mike Sanburn - 1

RHA Winner is **Pat Martin**.

The awards were presented to their recipients July 24, 2004 at the IRCA Convention in Boise, Idaho.

- **Ray Bauernhuber**, Elections Committee chair

**IRCA T-SHIRTS** - A limited quantity of IRCA T-Shirts for sale. Shirts are good quality, 100% cotton and white. On the front there is a two color, screen printed IRCA logo with the dates 1964 - 2004 printed below. I presently have on hand L-XL and a few XXL's. Prices are \$8.00 for M-L-XL. XXL add \$2.00. Shipping is included. Larger sizes, contact me. This is non-profit at my end and about \$3.00 per shirt will be sent to the IRCA coffers. If you would like a shirt size that is not in my inventory, please allow several weeks extra, so I can collect all the orders and acquire and print your shirt. Email me if you have a question at: **oregon4wd@comcast.net**. Send your orders to: **Doug Pifer**- 3410 Marion St. SE, Albany, OR 97322-3871

From **Bruce Portzer**: I'm pleased to announce the sixth edition of the Pacific Asian Log (PAL). It's been updated through July 2004 with many updates, including an expanded network section and many changes to the listings for China, Australia, India, and South Korea (to name a few countries).

The log is over a hundred pages long and lists nearly 4000 stations in Asia and the Pacific (from Afghanistan to Alaska), with frequency, callsign, location, power, schedule, and other information.

It's available in pdf format sorted by country or frequency. You can download it at no cost from my website **http://www.qsl.net/n7ecj**.

As always, comments and updates are welcome and encouraged.

### In This Issue:

EiC Notes...	1
DX Tests...	2
Broadcasting Information	2
Western DX Roundup...	8
Eastern DX Roundup...	10
DX WorldWide - West...	11
DX WorldWide - East...	13
Eastern DX Forum...	19
DX WorldWide - II...	20
IRCA Technical Column...	23
Verification Signers...	25
Sports on Radio...	25
V42 Publishing Schedule...	35

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!

**NRC Convention - Sept 2-5, 2004 - Batavia NY.** The 71st National Radio Club convention will be held at the Days Inn in Batavia NY (halfway between Buffalo and Rochester, with events taking place in Buffalo, Rochester and Toronto.) Hotel reservations: Days Inn, 585-343-1440. For more information, contact Scott Fybush at **scott@fybush.com**.

### 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**

phone: 909-350-4898

Ham calls: KG6RJW

### CALL CHANGES

FREQ	OLD CALL	CITY	NEW CALL
540	WDMV	Pocomoke City, MD	WGOP
660	WCIX	Wilkinsburg, PA	WPYT
700	WGOP	Walkersville, MD	WDMC
	KCAF	Wylie, TX	KHSE
850	WJDC	Birmingham, AL	WXJC
	WMCD	Statesboro, GA	WPTB
860	KBEE	Salt Lake City, UT	KKAT
940	WRFX	Miami, FL	WINZ
1010	WQYK	Julesburg, FL	WBZZ
1050	WRCW	Canton, OH	WBRE
1060	WBRE	Canton, OK	WILB
1130	WCTM	Eaton, OH	WEDI
1140	KVSP	Oklahoma City, OK	KRMP

1180	WJFJ	Hope Valley, RI	WCNX
1190	WXBH	Cobleskill, NY	WSDE
1270	WKZT	Fulton, KY	WFUL
1300	KBZC	Colorado Springs, CO	KKML
1340	WINZ	Augusta, GA	WSGF
1390	WHPB	Belton, SC	WLUA
1400	WJGC	Ft. Walton Beach, FL	WBAU
1420	KREL	California, MO	KRLL
1470	KVVZ	Abilene, TX	KYYW
1550	WDLR	Delaware, OH	WXOL

**FORMAT CHANGES**

FREQ	CALL	CITY	OLD INFO	NEW INFO
560	WCKL	Albany, NY	silent	oldies //FM
610	WVTJ	Pensacola, FL	gospel mx	rel. teaching
660	WORL	Altamonte Springs, FL	business nx	sports, SNR radio
700	WDMC	Walkersville, MD	ethnic	talk
730	WMNA	Gretna, VA	talk	classic country
740	KIDR	Phoenix, AZ	SS nx/talk	black gospel
900	WFRO	Fremont, OH	sports	silent
920	WAFS	Atlanta, GA	rel. teaching	cont. Christian
940	WINZ	Miami, FL	Fox Sports radio	talk
1000	WCCD	Parma, OH	talk	cont. Christian, Salem
1010	WBZZ	Seffner, FL	WQYK, talk, ESPN	talk
	WGUN	Atlanta, GA	rel. teaching	talk
1020	WKZE	Sharon, CT	classic rock	adult alternative
1050	KMIS	Portageville, MO	classic C&W, ESPN	sports, ESPN
1060	WBRE	Canton, OH	AC	rel. teaching
1070	WNCT	Greenville, NC	regional Mexican	talk
1080	KSLI	Price, UT	oldies	country
	KYMO	East Prairie, MO	sports	adult stds
1090	WBZB	Selma, NC	sports	ESPN radio
1120	WKCE	Maryville, TN	adult stds	silent
1130	WCTM	Eaton, OH	easy listening	silent
1140	KRMP	Oklahoma City, OK	urban contemp.	Urban AC, ABC The Touch
1150	KLRG	North Little Rock, AR	gospel	silent
1170	WKFL	Bushnell, FL	s. gospel	talk
1190	KXKS	Albuquerque, NM	reg. Mexican	silent
1240	WVOS	Liberty, NY	country	adult contemporary
	KRDM	Redmond, OR	CP, new	talk "New Talk 1240"
	WTID	Jasper, AL	oldies	s. gospel
1280	KXTK	Arroyo Grande, CA	talk, ESPN radio	ESPN radio
	WSVE	Jacksonville, FL	black gospel	silent
1290	KRMS	El Dorado, AR	traditional C&W	talk
1300	KKML	Colorado Springs, CO	KBZC, talk, Fox sp	Fox sports radio
1310	WBFD	Bedford, PA	oldies, ABC Mem.	Soft AC, ABC Memories
	WGSP	Charlotte, NC	black gospel	Spanish
1320	WNGO	Mayfield, KY	sports	talk
1330	KGLD	Tyler, TX	oldies	black gospel //1360
	KTOD	Conway, AR	sports	silent
1340	KCAT	Pine Bluff, AR	urban contemp.	black gospel
	KIJV	Huron, SD	talk	soft AC, ABC Memories
	KVBR	Brainerd, MN	sports	talk
1350	KBRX	O'Neill, NE	oldies, Jones oldies	classic hits, Jones clas hits
1360	WHNR	Cypress Gardens, FL	Spanish hits	Spanish
1370	KITT	Pearl City, HI	ethnic	silent
1380	KLIZ	Brainerd, MN	talk	sports
1400	WJGC	Fort Walton Beach, FL	sports, ABC stardust	AS, ABC stardust
1420	WACT	Tuscaloosa, AL	s. gospel	sports, Fox Sports radio
1440	WHKW	Warren, OH	talk	rel. teaching
	WVMG	Cochran, GA	modern rock	silent
1450	WDXR	Paducah, KY	sports	talk
1460	WCRY	Fuquay-Varina, NC	black gospel	silent
1470	WLUV	Dunedin, FL	business nx	sports, ESPN radio
1480	KRAE	Cheyenne, WY	nx/talk	country, ABC Real C&W
	WKND	Windsor, CT	urban AC	black gospel

1490	KICO	Calexico, CA	SS talk	reg. Mexican
	WDUR	Durham, NC	oldies//100.7 FM	black gospel, ABC Rejoice
1500	WQMS	Quitman, MS	soft AC, ESPN	sports, ESPN
1520	WEXY	Wilton Manors, FL	ethnic	black gospel
	KYND	Cypress, TX	Spanish religion	ethnic
1540	KBOA	Kennett, MO	news	talk
	WADK	Newport, RI	talk, jazz	nx/talk, jazz
1570	WSSA	Morrow, GA	s. gospel	tropical
	WFLR	Dundee, NY	country	talk
1590	WKHZ	Ocean City, MD	news	CHR
1600	WHJB	Bedford, PA	cont. Christian	rel. teaching

**CONSTRUCTION AND FACILITY PERMIT STATUS**

540	WDAK	Columbus, GA	decrease to 4000/38 ND-2
580	WTMC	Traverse City, MI	change to 50000/1100 DA-2
590	KTIE	San Bernardino, CA	change to 2500/960 DA-2
600	WSNL	Flint, MI	granted change to 250/192 DA-2
620	WKHB	Irwin, PA	granted change to 5500/250 DA-N
	WGCV	Cayce, SC	increase to 2500/126 ND-2
	WJNR	Jersey City, NJ	change to 15000/15000 DA-2
630	WAVU	Alberville, AL	granted change ND to ND-2
710	WNTM	Mobile, AL	inc. to 6000/2100 DA-N
730	KULE	Ephrata, WA	change from ND to 1000/29 ND-2
760	KCCV	Overland Park, KS	granted decrease to 200-D, DA-2
810	KLDC	Brighton, CO	change to 2200/310 DA-2
	WDMP	Dodgeville, WI	add 10-N, ND-2
820	KUTR	Taylorville, UT	50000/2500 DA-2 (new CP)
840	KPMP	Modesto, CA	granted new CP 4000/5000 DA-2
850	KICY	Nome, AK	inc. to 50000N, DA-2
860	KTRB	Modesto, CA	inc. to 50000/50000 DA-2
	WSBS	Great Barrington, MA	add 3.9 (yes, 3.9-ye ed)-N, ND-2
890	KTXV	Frankston, TX	change from 2000/2 to 250/2 DA-D (new CP)
	WBAJ	Blythewood, SC	change from 50000-ND to ND-2
900	WLSI	Pikeville, KY	dec. to 3500/125 ND-2
910	KNEW	Oakland, CA	inc. to 20000/5000 DA-2
920	WAFS	Atlanta, GA	change from ND to ND-2
	WMOK	Metropolis, IL	change to 1000/750 DA-N
930	WHLM	Bloomsburg, PA	change to 1000/125 DA-N
960	WZRH	Dallas, NC	change to 2400/500 DA-2
	KSVC	Richfield, UT	increase to 11000/1000 ND-D
990	KATD	Pittsburg, CA	inc. from 5000/5000 to 10000/5000 DA-2
1010	WCST	Berkeley Springs, WV	change from ND to ND-2
	KIQI	San Francisco, CA	inc. to 35000/500 DA-2
	KXEN	Festus, MO	50000-DA 2 new station app. Granted
1020	KWIQ	Moses Lake North, WA	dec. from 500 to 440-N DA-2
1050	KCAA	Loma Linda, CA	inc. to 1800-D
1060	WKNG	Tallapoosa, GA	granted increase to 11000-D, ND-2
1090	WBZB	Selma, NC	granted increase to 9000-D, ND-2
1100	new	Las Vegas, NV	20000/2000 DA-2 new CP
1120	KLIM	Security, CO	change to 17500/3 DA-2
1130	KRUD	Honolulu, HI	6000/5000 ND-2 (new CP)
1150	WHBY	Kimberley, WI	increase to 20000/25000 DA-2
	WWLE	Cornwall, NY	change to 2500/500 DA-2
1160	KBIS	Highland Park, TX	granted increase to 25000/1000 DA-2
	KNEI	Waukon, IA	granted increase to 530/26 ND-2
1170	KOWJ	Waseca, MN	inc. to 2500/60 ND-2
1220	WJUN	Mexico, PA	granted change to 1000/46 ND-2
	WOTS	Kissimmee, FL	change to 2500/195 DA-2
1230	KYVA	Gallup, NM	inc. to 920/920 ND-2
	WWGA	Waycross, GA	granted new CP 1000/1000 ND-2
1250	WKNX	Bay City, MI	granted increase to 5000-D, DA
1280	KDOX	Henderson, NV	decrease to 5000/28 ND-2
1290	WHKY	Hickory, NC	inc. to 50000/1000 DA-2
1300	WKCY	Harrisonburg, VA	decrease to 5700/22 ND-2
1310	WCCW	Traverse City, MI	change to 15000/7500 DA-2
1330	KSNA	Shasta Lake City, CA	new CP, 1000/1000 DA-2
1340	WTAN	Clearwater, FL	change from ND to ND-2

1360	KAHS	El Dorado, KS	granted increase to 1000/240 DA-2
1380	KMUS	Sperry, OK	change to 7000/250 DA-2
	WKDM	New York City, NY	granted increase to 5000/13000 DA-2
1400	KENT	Parowan, UT	change to 800/800 ND-2 (new CP)
	WPAY	Portsmouth, OH	decrease to 800/800 ND-2
1410	KRIL	Odessa, TX	dec. to 900/235 ND-3
	WRMN	Elgin, IL	change to 1000/1500 DA-N
1420	KPOC	Pocahontas, AR	inc. from 118 to 150-N, ND-2
1440	KTNO	University Park, TX	inc. to 15000-D, DA
1450	KCIK	Blue Lake, CA	new CP, 250/250
	KVSI	Montpelier, ID	change from ND to ND-2
	KZNU	St. George, UT	change from ND to ND-2
	WWJB	Brooksville, FL	decrease to 620/620 ND-2
1460	WTKT	Harrisburg, PA	granted decrease to 2400/4200 DA-N
1470	WQXL	Columbia, SC	increase to 11000/100 ND-2
1500	WAKE	Valparaiso, IN	add 25-N
1520	WDMN	Rossford, OH	change from 5000/400 DA-2 to DA-3
1530	KGBT	Harlingen, TX	change from DA-N to DA-2
	WVBF	Middleborough, MA	inc. to 2200/2 ND-3
1540	KGBC	Galveston, TX	increase to 5000/250 DA-2
1550	WRHC	Kendale Lakes, FL	change to 25000/5000 DA-2
1560	KILE	Bellaire, TX	increase to 25000-D
1570	KSXT	Loveland, CO	granted increase to 7000/18 ND-2
	WLBQ	Morgantown, KY	inc. to 1000/150 ND-2
1600	WIBF	Dover, DE	change to 4000/110 DA-2

ADDITIONAL NOTES: **CONTRIBUTOR IN PARANTHESES**

**PUBLIC LISTINGS:**

WCMA 1230 Corinth MS has gone silent.

WGOP 700 Walkersville MD and WDMV 540 Pocomoke City MD have officially swapped calls.

KBZC 1300 Colorado Springs CO changes calls to KKML and flips from talk to Fox sports as "The Sports Animal."

1500 Quitman MS flips from soft AC/oldies to ESPN sports.

KIKK 650 Pasadena/Houston TX, dropping business talk for talk as "Talk 650."

WYMM 1530 Jacksonville FL flips from Spanish AC to religion.

WRFX 940 Miami FL drops Fox sports and returns to its heritage WINZ calls with "progressive" talk, including Air America and Ed Schultz; WINZ 1340 Augusta GA changes calls to WSGF.

WLVU 1470 Dunedin FL drops its business news format to pick up ESPN sports, just dropped by WBZZ 1010 Seffner/Tampa FL.

WEDI 1130 Eaton OH returns to the air with classic country, simulcasting with WBZI 1500 Xenia OH.

WRMR 1420 Cleveland OH drops standards for Salem's conservative talk programming; new (old) calls WHK are requested. WHK 1220 Cleveland OH keeps its religious preaching/teaching format but requests new calls WHKW, which means a call change will be on the way for 1220 simulcast WHKW 1440 Warren/Youngstown OH as well.

WBZB 1090 Selma/Raleigh NC flips from its local music/variety format to ESPN sports today as "Triangle Sports Talk 1090."

WJGC 1400 Fort Walton Beach FL flips from sports to standards.

KELD 1400 El Dorado AR flips from news/talk to regional Mexican; the news/talk replaces oldies on KELD-FM 106.5 Hampton AR.

KBEE 860 Salt Lake City UT changes calls to KKAT; KKAT 101.9 Ogden/Salt Lake City UT changes calls to KPQP ("Pop").

WRMR 1420 Cleveland OH is being sold to Salem; it will pick up Salem's conservative talk next week and will reportedly return to its heritage calls of WHK (now heard down the dial on 1220 Cleveland.)

WKHZ 1590 Ocean City MD returns from all-news to top 40.

KNTS 1220 Palo Alto CA flips to Salem's conservative talk programming. KSF 1220 Palo Alto CA changes calls to KNTS.

WRCW 1060 Canton OH flips from AC to Catholic religious as WILB, "Living Bread Radio."

WKND 1480 Windsor CT flips from adult R&B to black gospel; the old WKND format is now on WNEZ 1230 Manchester CT, which is swapping calls with 1480.

KRDM 1240 Redmond OR signs on with talk as "News Talk 1240."

WNGO 1320 Mayfield KY and WDXR 1450 Paducah KY flip from ESPN to talk // WKYX 570 Paducah KY.

**CONTRIBUTOR LISTINGS:**

WYNI-1250 Madison, LA. Is back on after a brief silent period with nostalgia/oldies format and USA news sports, ex-talk with CNN news, ID as "Star Station, WYTH, 1250, Madison". (HN-GA)

WCSZ-1070 Sans Souci, SC has changed formats from CNN Headline news to urban Contemporary/gospel, "Rejoice, Musical Soul Food", per Monitoring Today at 1515 hrs ELT on 6/24/04. (HN-GA)

820 KUTR Taylorsville, UT- per conversation with chief engineer, station has been granted U8 50000/2500, CH 50000, station will be testing in October, station needs a phaser, 6-tower array, for night pattern pointing north. (MR-UT)

From Art Blair, as well as Dale Park:

KNWX to become Spanish-language radio station

Entercom Communications Corp. plans to sell one of its eight Seattle-area radio stations, KNWX-AM (1210), to a Sacramento, Calif., company that will convert it to Spanish-language programming.

That will add to the competition in a market that already has two Spanish-language stations and on Monday will be getting a third.

Salem Communications, which operates KKMO-AM (1360) as Radio Sol, plans to convert KTFH-AM (1680) to Spanish-language programming, according to David Fitts, who heads Salem's five AM stations in the Seattle market.

The other Seattle Spanish language station is KXPA-AM (1540), owned by Multicultural Broadcasting. It airs 23 hours of Spanish-language shows per weekday.

KNWX is being sold to Bustos Media Corp. of Sacramento. Bustos currently owns four AM stations in Portland and an AM and an FM station in Salt Lake City. In May, it bought OM Media, which distributes Spanish-language programming to about three dozen stations.

The deal could close in late October or early November, pending regulatory approval. The purchase price wasn't disclosed.

"Seattle is a fast-growing Hispanic and Latino metropolitan market," said Amador Bustos, the president and chief executive of Bustos Media. With a cluster of stations in Portland, "Seattle was a natural extension."

KNWX currently broadcasts news and business and investing programs. Bustos said the KNWX call letters will remain with Entercom; new ones haven't been picked.

Kevin McCarthy, Entercom vice president and Seattle market manager, said the company decided to sell KNWX after looking at its portfolio of stations and concluding that the business format and the signal at 1210 wouldn't be able "to deliver the audience or (advertising) revenue vitality delivered by our other stations." The sale of KNWX will result in four layoffs.

Until the sale, Entercom, based in Bala Cynwyd, Pa., owned the maximum number of stations allowed for one company in a market the size of Seattle. Its other local holdings are KIRO-AM (710), KBSG-FM (97.3), KISW-FM (99.9), KQBZ-FM (100.7), KMTT-FM (103.7), KNDD-FM (107.7) and KTTH-AM (770). McCarthy said Entercom is interested in owning eight stations in the market and would be interested in a deal should a station become available. (The rules say an owner can have no more than five on one band, so Entercom could add only another AM station.)

That has led to conjecture in the radio industry that Entercom might be interested in Fisher Communications Inc.'s KOMO-AM (1000), which has the Seattle Mariners contract, which KIRO had for years.

But that speculation was shot down by Fisher Chief Executive William Krippaehne. "There's nothing for sale. We've done all the restructuring we need to."

At one time, the KNWX call letters were assigned to Entercom's outlet at 770 on the AM band. When Entercom decided to convert that station to conservative talk, it gave the station at 770 the new call letters of KTTH and moved the former call letters and format to 1210. The move sparked complaints from fans of some programs on KNWX, because 1210 has a weaker signal and a transmitter site in South King County, making it difficult for many people to hear the station, particularly at night.

Is there room for another Spanish-language station in the Seattle market?

"Absolutely," Bustos said. "Seattle is an under-radioed market for the size of the Hispanic audience."

"I hope so," Fitts said, adding Spanish stations don't take the same approach. KKMO has developed its own programming with local hosts and carries Spanish language broadcasts of home Mariner games. KTFH will sell time to programmers who develop their own programs. KXPA also sells time to others rather than produce its own shows.

KKMO's approach has proven attractive to "mainstream" advertisers such as Bon-Macy's, banks and auto dealerships attempting to reach the Spanish-speaking market, Fitts said.

Bustos said his station will not be a brokered-time operation but will feature a mixture of locally produced programs and promotions and its nationally syndicated shows. "We'll have the most powerful (Spanish-language) station in the market," he said. (AB-CA) (DP-HI)

It's been awhile since I've passed on any AM related info from this side of the border. That's because there hasn't been anything. However in today's CRTC releases I see there are 3 applications for AM to FM conversions:

CJNS 1240 in Meadow Lake, SK: <http://www.crtc.gc.ca/archive/ENG/Hearings/2004/n2004-5.htm#29>

CBXJ 860 in Jasper, AB: <http://www.crtc.gc.ca/archive/ENG/Hearings/2004/n2004-5.htm#32>

CKKC 880 in Nelson, BC: <http://www.crtc.gc.ca/archive/ENG/Hearings/2004/n2004-5.htm#36> (DS-BC)

Tim Noonan sends along the latest FCC changes. Thanks, Tim! (TN-WI)

Art Blair also sends along the following:

Fort Myers station to switch to 24-hour Catholic talk radio

A new radio station set to take over Radio Disney is retaining a family friendly appeal.

WMYR 1410 AM in Fort Myers will switch to 24-hour Catholic talk radio in September, pending approval from the Federal Communications Commission.

Relevant Radio, a national network of listener-supported Catholic radio stations, purchased WMYR for \$1.5 million.

The station will debut with network programming and later may add local content, according to Anne Moyer, spokeswoman for Relevant Radio.

The network, based in Green Bay, Wis., has 14 stations across the Midwest and Northeast.

WMYR, which can be heard from North Port to Marco Island and east to Immokalee, is Relevant Radio's first Florida station.

Kathleen Hecksher, whose late husband Robert Hecksher founded the station in 1952, operated Radio Disney for four years. She declined to comment for the story.

Relevant Radio is the second organization to announce plans for Catholic radio in Southwest Florida, but it will be the first to hit the air waves.

Ave Maria University, to be built south of Immokalee, purchased WNRW-FM 98.5 in December for \$4.9 million. The station, which currently plays classic country music, will be operated by Meridian Broadcasting until the Catholic programming is ready, which could take two to three years, according to Rev. Joseph Fessio, chan cellor of Ave Maria.

Fessio said the university supports Relevant Radio, whose founder, Mark Follett, sits on the board of Ave Maria. Follett was unavailable for comment.

Ave Maria's station, which will be supported by the university and by listeners, will air content that is "inspirational and educational" to Catholics and to those who want to learn more about the Catholic church, Fessio said.

He said the stations won't have the same listeners because of the difference in clarity and reach of the signals.

"I was originally concerned there would be too much overlap, but unless there are major improvements (made) on the signal, there won't be too much competition," he said.

John Bitting, chief operating officer for Relevant Radio, said the network will put in its own equipment and that "making sure we have the best signal could require some upgrades."

Bitting said it's a coincidence that the station will be in the same area as a new Catholic university with its own radio station.

"Do we see it as competition?

Not really," he said. "There's room for two stations."

Relevant Radio's content targets the "average Catholic," Bitting said.

"He is perhaps involved in religion, goes to church on Sundays, is interested in hearing more information about the church and (someone) we hope to have a deep faith by listening to our station," he said.

Bitting said he doesn't yet know how many employees will work at the Fort Myers station, but it will need to have more than the usual two or three employees because the station isn't contiguous with its other markets.

He also wouldn't say if Relevant Radio is interested in expanding into other Florida markets, but that it depends on which stations become available. (AB-CA)

Contributors:

Herb Newberry, Milledgeville, GA (HN-GA)

Mike Riordan, Salt Lake City, UT (MR-UT)

Art Blair, Folsom, CA (AB-CA)

Dan Sys, Vancouver, BC (DS-BC)

Tim Noonan, Madison, WI (TN-WI)

Boy, a long column this time. Again, note new address and phone number on top of column. Again, 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. My god, 11 days till I turn 44 (typed 7/25/04). 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: Friday Aug. 20, Wednesday Sept. 8. Please use Eastern Time.

REPORTERS FOR THIS ISSUE:

- (RA) **René E. Auvray**-Henderson, NV  
General Electric P2900A, Grundig Yacht Boy 400PE
- (RA-CA) DX'ing in Los Angeles, CA with Jensen Plus tuner in a 1997 Ford Crown Victoria
- (MF) **Martin Foltz**-25102 Pradera Drive-Mission Viejo, CA [martin.foltz@qlogic.com](mailto:martin.foltz@qlogic.com)  
HQ-180A with 1 foot air core loop
- (LG) **Larry Godwin**-2390 Clydes Dale Lane-Missoula, MT 59804 [lbg@mtwi.net](mailto:lbg@mtwi.net)  
Hammarlund HQ-150, Sanserino air-core box loop
- (GH) **Glen Hansen**-1925 Tualatin St.-St. Helens, OR 97051  
[skinner@columbia-center.org](mailto:skinner@columbia-center.org)  
Hammarlund SP-600, various longwires, Radio Shack and amplified Sanserino loops
- (GH-OR1) DX'ing from Seal Rock, OR
- (CM) **Curtis McMenamin**-153 Calle Tepic-Vacaville, CA 95687-6530  
Sony ICF-2010, Select-A-Tenna
- (KR) **Kevin Redding**-Mesa, AZ [amfmdx@fastq.com](mailto:amfmdx@fastq.com)  
Realistic DX-440 with no external antenna
- (MR) **Mike Riordan**-353 South 1100 East Apt. 11-Salt Lake City, UT 84102-2562  
Grundig YB400PE
- (RW) **Robert Wien**-7190 Abigal Pl.-Fontana, CA 92336-5752 [rjwmail@webtv.net](mailto:rjwmail@webtv.net)  
GE Superadio, Select-A-Tenna

- \*\*\*\*\*
- 610 KAVL CA, Lancaster 6/27 0846 commercial for Antelope Valley Nissan, extremely weak. (RA-NV)
- KONA WA, Kennewick 7/13 2130 local news with ID into Jim Bohannon show with excellent signal. A regular but seldom this strong. (GH-OR)
- 630 KFXD ID, Nampa 7/24 0807 good on top thru slight KFI splash with KFXD ID, into song "Not Exactly Strangers." New from Fontana. (RW-CA)
- 660 KGDP CA, Orcutt 8/1 0756 very strong atop CFFR with lengthy dead air followed by full ID. This may have been s/on. (LG-MT)
- 680 KFEQ MO, St. Joseph 7/8 2315 station ID and then into Bill O'Reilly show, KNBR briefly faded out. (MR-UT)
- KWKA NM, Clovis 7/9 0058 song "Glad All Over" by the Dave Clark Five under partial KNBR null. (MR-UT)
- KOMW WA, Omak 7/6 2055 man said "You're listening to music of the decades on KOMW." Strong, way over powerhouse KNBR with National Anthem s/off. New. (GH-OR)
- 710 KIRO WA, Seattle 7/9 0325 in poor with KFIA-Sacramento nulled (only 40 miles from Sacramento so KFIA is hard to null). Heard "Newsradio 710 KIRO." They are rare, since KFIA dominates the frequency. (CM-CA)
- 730 CHMJ BC, Vancouver 7/6 2045 sports talk show and ad for Metro Ford. Unusually strong like a local. Not heard for a long time. (GH-OR)
- 800 CKOR BC, Penticton 7/10 2240 man "Easy Rock" ID's and Elton John tune. Fair to poor with no KPDQ whatsoever. Only heard from this location. (GH-OR1)

830 KFLT AZ, Tucson 7/14-7/15 station in unusually loud & clear with religious programming, running day power all night. (MR-UT)

KNCO CA, Grass Valley 7/14 2200 weak and choppy barely perceptible ID and some sort of talk program, gone by 2203. (GH-OR)

KGME CA, Orange 7/27 to 8/2 noted running day power and day pattern all night, with Spanish format. Heard station ID at top of hour. (MR-UT)

930 KSEI ID, Pocatello 7/24 0805 good in KHJ null with ID into Sporting News Radio. (RW-CA)

990 KRKT OR, Albany 7/14 0800 very weak but all by itself with C&W. Man said "The home of ??? country classics, AM 990, KRKT Albany," AP Network news followed. (LG-MT)

1040 KURS CA, San Diego 7/16 0851-0853 into Imus in the Morning. IBOC QRM from KTNQ-1020 and QRM from unID English station. (RA-CA)

1050 KCAA CA, Loma Linda 7/16 0846-0849 opened with National Anthem sung by a lady, call ID, noted transmitting on 1.4 kilowatts, a service of Broadcast Services Inc, then mention that they can be heard on AMC4 Satellite Radio transponder 6, 4 left. Faded in & out. No IBOC signal from KTNQ and KNX. First time heard. (RA-CA)

1140 KSFN NV, North Las Vegas 7/21 2215 Dodger baseball game, ID between innings. Fair to poor mixing with Phil Hendrie program on presumed KNWQ Palm Springs. (MF-CA)

1200 KYAA CA, Soquel 7/10 2030 ID and James Taylor song, oldies format, with good signal. Rarely heard over 1190 KEX splash. Seldom heard. (GH-OR1)

1210 KZTS WA, Sunnyside 7/4 0100 Spanish music, mention of La Mexicana and Yakima. Poor signal with no sign of KNWX. New. (GH-OR)

1230 KOY AZ, Phoenix 7/14 2300 heard only ID and time at top of the hour, also heard 7/15 0100 with ID and into news. Others heard were KYPA, KLAV and KGEO. (MF-CA)  
+appeared briefly at 0800 on 7/25 as man said "More coming up on AM 1230 KOY Phoenix." CNN Radio News followed. New. (LG-MT)

KXO CA, El Centro 7/14 2243 oldies in & out, "The Best Oldies on the Radio" and ID. (MF-CA)

1240 KEJO OR, Corvallis 7/7 2100 on top in the jumble with news and ad for American Red Cross. Seldom heard. (GH-OR)

1260 KSUR CA, Beverly Hills 6/27 0905-0908 playing a contemporary version of The Beatles "Till There Was You," another contemporary song, followed. Fair, first time heard. (RA-NV)

1270 KJUG CA, Tulare 7/15 2326 heard with Visalia Oaks baseball game, in fair with XEAZ QRM. Only heard their slogan "AM 12-70" by this sports announcer, but ads for Visalia businesses. (MF-CA)

KTFI ID, Twin Falls 8/3 2130 jingle ID and Everly Brothers song, poor over/under unID sports talker. (GH-OR)

1290 KGVO MT, Missoula 7/31 0100 George Norry show, ID and ABC news, with fair signal above unID possibly KUMA or KPAY. (GH-OR)

1310 KLIX ID, Twin Falls 7/26 0030 Art Bell show with poor signal and NOS unID (probably KEIN) underneath. Very noisy conditions tonight. (GH-OR)

KEIN MT, Great Falls 8/1 0130 man said "Tell a friend about the music of your life on 1310 K-E-I-N," weak but on top of a 3-way jumble with KNPT and CHLW. (GH-OR)

KNPT OR, Newport 7/7 0530 weather report and ad for On Star, really weak and choppy, fighting it out with KZXR. (GH-OR)

1320 KCTC CA, Sacramento 7/10 2220 man said "You're listening to the Music of Your Life on 1320 KCTC," weak & choppy in the chatter. (GH-OR1)

1360 KPXQ AZ, Glendale 6/27 0856 ad with call ID, lots of QRM (may have heard KPOP trying to get through). (RA-NV)

1370 KWRM CA, Corona 7/30 2221 local station in good with Rancho Cucamonga Quakes baseball game. Usually heard in Chinese but does run local sports in the early evenings. (MF-CA)

1380 KTKZ CA, Sacramento 7/27 0000 man said "You're listening to KTKZ Sacramento a Salem Communications Company," then news and ad for Motel 6. Weak, fighting it out with KSRV. (GH-OR)

1410 KERN CA, Bakersfield 7/21 0042 Sean Hannity program, "KERN, Newstalk 14-10" ID, many ads and ABC news on the hour. In poor with KCAL in Spanish and an unID station playing music. (MF-CA)

1420 KMOG AZ, Payson 6/27 24000 call ID into ABC news. Fair, with QRM. First time heard. (RA-NV)

KSTN CA, Stockton 6/28 0007 call ID into music, sudden QRM. First time heard. (RA-NV)

1430 KWST CA, El Centro 6/27 0100 country music with call ID, reception in & out. First time heard. (RA-NV)

1440 KUHL CA, Santa Maria 7/16 0859-0900 mentioned various radio programs, ID as "KUHL Santa Maria, KTME Lompoc," local news. Lots of QRM. (RA-CA)

1450 KVEN CA, Ventura 7/31 with top of hour ID and has slogan "The Boomer" which is kinda funny for a GY station. Plays oldies and is rarely heard here. Fighting with an unID also playing oldies. (KR-AZ)

KFLS OR, Klamath Falls 7/11 0000 "Willamette Valley's Sports Authority," very weak but alone in the static on E-W wire. (GH-OR)

1460 KCKX OR, Stayton 7/10 2200 "1460 KCXX Cowboy Country" ID weak and choppy with C&W music. Not bad for 15 watts listed night power. (GH-OR1)

1470 KELA WA, Centralia-Chehalis 7/10 0100 George Norry show with very weak signal all by itself in the static. Not often heard. (GH-OR1)

1490 KCUZ AZ, Clifton 7/31 1959 with classic C&W just prior to top of hour ID. (KR-AZ)

1510 KLLB UT, West Jordan 7/25 2300 strong in KGA null with s/off. I heard vocal "Lord's Prayer" then full ID, cut carrier immediately. (LG-MT)

1680 KTFH WA, Seattle 7/5 0100 Spanish music and talk with ID in English, fair to poor in & out of the static but all by itself. (GH-OR)

1700 KVNS TX, Brownsville 7/18 2300 fair signal with heavy XEPE QRM. Alternating man & woman announcers, one said "Newsradio 1700, KVNS." (LG-MT)

#### UNIDS

620 6/17 0024 noticed a C&W station, no sign of KTAR. Any clues? (RA-NV)

970 6/27 0018 a sports station and a C&W station trying to top the other. Heard no ID's. Any idea or clues? (RA-NV)

1030 Spanish speaker at 0759 on 7/24, strong atop KTWO but heavy music drowned out ID by woman. Is there a new BCN Mexican here? (LG-MT)

1050 7/6 0530 male announcer said "1050 The Key" into ad for Smoke Away. Suddenly overtaken by REL unID. Ideas? (GH-OR)

1540 7/11 0315 man said "Music of Your Life" with NOS format. Really weak, fluttering in & out over a presumed KMPC sports talker. (GH-OR1)

There is a Wednesday WDXR in September, so be sure to check the deadline listing at the beginning of the column. Nancy 8/8 2100

### EASTERN DX ROUNDUP

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

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

#### STARS OF THE WEEK

(HN-GA) **Herb Newberry** 107 Trojan Road, Milledgeville, GA 31061  
Kenwood R-5000, Quan Loop, 700' L.W.

(RB-NY) **Ray Bauernhuber** Whitestone, NY  
Sangean CC Radio Plus

(MH-NC) **Mike Hardester** Jacksonville, NC  
Toyota Camry w/windshield antenna  
[DX4EVR@Earthlink.Net](mailto:DX4EVR@Earthlink.Net)

#### LOGGINGS

560 MY WMIK Middleboro 6/29 0012 Equal with WVDC. Local ment. (HN-GA)

630 GA WBMQ Savannah 7/22 1445 Clark Howard show in progress. ID as "News Talk 630 WBMQ" Fair signal, no sign of WNEG Tocoa, GA. New, back on after extended silent period. (HN-GA)

## Grayland DX Report – John Bryant

Here are my loggings from a brief DXpedition to Grayland, Washington on July 9-11. The receiver used was a Ten Tec 340, with 700 to 900 foot Beverages pointed Southwest (New Zealand, Australia), West (Central Pacific, Australia) and Northwest (Japan, Coastal Asia and Southeast Asia). MW conditions on the 9th were among the worst encountered in my 18 years of DXing from the Pacific Northwest, with only the staunchest of old friends making a showing, largely at max dawn. The 10th and 11th saw conditions improving somewhat. The usual mid-summer pattern of most reception being from DownUnder continued. The only remarkable loggings were several very tentative logs to Australia-Northern Territory: Darwin, Katherine and Alice Springs and a presumed logging of 3NE Wangaratta - 1566 kHz. on top of the 1566 HLAZ FEBC mega-powerhouse on Cheju Island, R. of Korea.

- (Herb says this clarifies Ira's entry. He probably heard a mixture of WBMQ & WNEG- ed)
- 680 TN WJCE Memphis 6/30 0030 Noted at BOH w/ "E-Z 680 WJCE" in background of WPTF and WCNN. (HN-GA)
- 760 NC WCIS Morgantown 6/28 0610-0625 On at 0610. Way over WJR fades, Good at peaks. Some WLCC in background. (HN-GA)
- 800 ON CKLW Windsor 7/12 2200 ID as "AM-800 CKLW" w. news, wx & Sports. Local spots, promo for Dr. Joy Brown. (RB-NY)
- 940 QC CINW Montreal 7/12 2215 All Nx, Sports update, Local ads, "This is 940 News in Montreal", more local ads. ID @ 2230 as "9-40 CINW" P-G with heavy fading. (RB-NY)
- 950 CT WELI New Haven 7/13 1423 ID as "Newtalk 950 - WELI" Talk show. No fading but lots of noise. (RB-NY)
- 970 AL WTBF Troy 7/2 0715 Farm report; local ads; Promo for Braves game; long fades; good signal. (HN-GA)
- 1210 AL WQLS Ozark 6/28 0703 Full legal ID. Good signal. (HN-GA)  
(I also show them on 1200- ed)
- 1240 NY WFAS White Plains 7/13 1705 ID as "1230 AM- WFAS" Promo for US Coast Guard; Lite Rock. (RB-NY)
- NY WGBB Freeport 7/13 1720 Chinese talk. I thought they were changing to c&w ?? Fair. (RB-NY)  
(I still show them as Chinese in my database- ed)
- 1250 NJ WMTR Morristown 7/13 1725 ID as "Classic Oldies. Only "classic Oldies" in this area. (RB-NY)
- 1350 CT WNLK Norwalk 7/13 1730 ID as "WNLK 1350 / WSTC -1400" w/ news, traffic, weather. Fair. (RB-NY)
- 1380 NY WKDM New York 7/13 2100 ID @ 2100 WKDM, New York City. Plenty of NOS music. (RB-NY)
- T.I.S./H.A.R.**
- 1640 NC WPXX Benson 7/17 1600 Noted while on I-40 West just entering Johnston County. //NOAA KX172. Intermittant ID's by male annrc for what sounded like "WPXA 16-40" also given as North Carolina Department of Transportation. FCC lists call sign as WPXX. Approx. distance from xmtr site about 21 miles. Good signal. (MH-NC)

73's and all the best...It's a short one this time. Thanks to all!!!!..... FRESH 08/08 0900

### 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

### TRANS-PACIFIC DX ROUNDUP

- 738 **TAHITI**, fair with Island mx and FF anc at 0730 UTC 7/26. (PM-OR)  
**UNID**, Hrd on 5/31 from 1037-1057 UTC. Weak audio with long drum mx which at times sounded almost like rock and anmts over the mx. Not EE for Asian language, very weak but audio almost constantly present. Ideas? (DN-UT)
- 1332 **AUSTRALIA**, Bundaberg, QLD 4BU 6/20 1410. End of Roy Orbison song, man with today in world and Australian history, birthdays and deaths, ad string, ID "Classic Gold 13-32, 4BU" At 1418, taking call from man on the phone, Very poor to poor. (5P-HI)
- 1575 **THAILAND**, Ayutthaya VOA, 6/20 1528 and man announcing website, end of program, inst interlude "The Way we Were" Into program, man in special EE, Very poor. (5P-HI)

### THANKS TO THESE REPORTERS

- DN-UT - **DOUG NYHOLM**, 2336 Autumn Ridge Drive, Sandy UT 84092  
[dougnholm@msn.com](mailto:dougnholm@msn.com)  
FRG 1000, 1000' E/W Beverage
- 5P-HI - **DALE PARK**, PO Box 10640, Honolulu HI 96816 **DXFool@aol.com**  
Sangean ATS-818CS, Terk AM1000 loop
- PM-OR - **PATRICK MARTIN**, PO Box 843, Seaside OR 97138-0843 [mwdxer@webtv.net](mailto:mwdxer@webtv.net)  
Drake R8, EWE Antenna

- 576 **AUSTRALIA** 2RN Sydney, Jul 11 1226 - Noted in passing with pop music show hosted by fem. Good level. (Bryant-WA)
- 594 **AUSTRALIA** 3WV Horsham, Jul 10 1311 - Heard with 'Saturday Night Country' at end of dawn enhancement. Fair level to band fade. See also 702 kHz. and others. (Bryant-WA)
- JAPAN** JOAK, NHK-1 Tokyo, Jul 11 1157 - Noted in passing at fair to good level with JJ talk by man. (Bryant-WA)
- 612 **AUSTRALIA** 4QR MS Brisbane, Jul 11 1230 - Heard with typical Metro Service Aussie talk by males at good level. (Bryant-WA)
- 657 **AUSTRALIA** 8RN Darwin (very tent.), Jul 11 1200 - Aussie signal noted here with Seeming Radio Australia ID and into news // to 9580. Threshold opening for about 2 minutes. Not an official log, but very promising. (Bryant-WA)
- 675 **AUSTRALIA** 2CO Albany, Jul 11 1235 - This presumed the one here with talk by fems at poor level. (Bryant-WA)
- 684 **AUSTRALIA** 2KP Kempsey, Jul 11 1238 - Heard //2CO and also mixing with another Aussie, possibly 8RN Tennant Creek. Both at fair to poor level. (Bryant-WA)
- 702 **AUSTRALIA** 2BL Sydney, Jul 10 1248 - Sydney Metropolitan Service noted here with 'Saturday Night Country' an 'ABC Local Radio' (RR network) program. From the numerous ABC Local Radio promos, it was clear that much of all three ABC networks join ABC Local Radio for this program for most of Saturday night.. probably from about 10PM local time, in a rolling join-up from east to west. Signal was excellent at times. Also noted July 11. (Bryant-WA)
- 738 **AUSTRALIA** 2NR Grafton, Jul 10 1116 - Both 2NR (ABC RR Service) and several Metropolitan Service stations carrying a sporting event where one team represented Auckland, NZ. Possibly soccer. Fair signal //774 and others. (Bryant-WA)
- TAHITI** RFO R. Tahiti, Mahina, Jul 9 0438 - Rapidly building signal, first heard at 0430, then throughout the night. Very good by 1200. Also noted July 11. (Bryant-WA)
- 774 **AUSTRALIA** 3LO Melbourne, Jul 9 1111 - Poor at this time but building throughout dawn enhancement. Typical Aussie talk ABC Metro Service programming. Also noted July 10, 11. (Bryant-WA)
- JAPAN** JOUB, NHK2, Akita, Jul 10 1158 - Here at fair level briefly on top of Aussie. JJ talk by male. Fade at TOH. Fair to good level. Also noted July 11. (Bryant-WA)
- 783 **AUSTRALIA** 8AL Alice Creek (tent.), Jul 11 1243 - Tentative this one with music show hosted by fem. Not // 2310 kHz. Poor as band began to fade. (Bryant-WA)
- 792 **AUSTRALIA** 4RN Brisbane, Jul 10 1201 - Here after TOH at good level with ABC International/National News. Male+female news reader. (Bryant-WA)
- 828 **AUSTRALIA** 3GI, Sale (pres.), Jul 9 1148 - Noted here // 774 (unusual) with part of a sports event. Poor level, but clearly //774//891. Also noted July 10. (Bryant-WA)
- JAPAN** JOBB, NHK-2 Osaka, Jul 11 1131 - Noted briefly mixing with or dominating 3LO, with JJ talk and possible language lesson. Fair level. (Bryant-WA)
- 891 **AUSTRALIA** 5AN, Adelaide, Jul 9 1156 - Also noted with the sports event //774//828. Fair level. Also noted July 10. (Bryant-WA)
- 1035 **NEW ZEALAND** 2ZB Wellington (pres.), Jul 11 1250 - Brief log at band fade with two men talking with DU accents. This the only DU station listed. Fair to poor and then gone, due to dawn at Grayland. (Bryant-WA)
- 1062 **AUSTRALIA** 4TI Thursday Island, Jul 10 1302 - Noted with Saturday Night Country program at good level // others. (Bryant-WA)
- 1098 **MARSHALL ISLANDS** V7AD, Majuro, Jul 9 1122 - Heard at good level with island music and presumed Marshalese lang by male host. Best number was a gonzo

- Melanesian version of 'Blue Bayoo' on traditional instruments. Whadda hoot!  
(Bryant-WA)
- 1116 **AUSTRALIA** 4BC Brisbane, Jul 9 0948 - First noted at 0948 with good signal. A talk show with male host. Noted throughout the expedition as the most reliable Aussie on the band. This was true last season, as well. What makes this remarkable is that 4BC, like all Aussie commercial outlets, is limited to 5 kW, while some ABC coastal outlets - such as 2RN-576 and 2BC-702 in Sydney and 4QR-612 in Brisbane - run 10 times that amount. (Bryant-WA)
- 1287 **JAPAN** JOHR Sapporo, Jul 10 1140 - Heard at threshold level in definite JJ, building to fair signal during part of max. dawn. Also noted July 11. (Bryant-WA)
- 1386 **JAPAN** NHK2 Synchros, Jul 10 1130 - First Japanese of DXpedition. Noted at poor to fair level with male speaking in JJ. Also noted July 11. (Bryant-WA)
- 1475 **MALAYSIA** (WESTERN) RTVM Malaysia, Kota Kinabalu, Jul 9 1106 - Noted here with threshold audio. This Muslim propaganda station still broadcasting straight north to the Philippines in Tagalog on the non-standard 1475. (Bryant-WA)
- 1503 **JAPAN** JOUK, NHK 1 Akita, Jul 10 1145 - Japanese modern popular music show at good level from this powerhouse throughout dawn enhancement. Also noted July 11. (Bryant-WA)
- 1566 **AUSTRALIA** 3NE Wangaratta (pres.), Jul 10 1215 - From first tune-in at 1215 until 1248 (the heart of dawn enhancement,) HLAZ was dominated by an Aussie station playing 1950s/Early 60s US Rock and Roll, with a male DJ. Likely 3NE, Wangaratta, an Aussie commercial outlet with 5 kW. The only other DU station listed is a 200 watter in Queensland. Will send tentative report. (Bryant-WA)
- 1566 **REP. OF (SOUTH) KOREA** HLAZ Cheju Island, Jul 10 1215 - Heard with usual FEBC religious programming throughout dawn enhancement. Very unusual reception in that this normal powerhouse was dominated through much of dawn enhancement by a furball of two other stations. HLAZ was fair at times. Also noted July 11. (Bryant-WA)
- 1593 **CHINA** Heilongjiang News Station (pres.), Jul 10 1155 - Commentary/discussion with male Chinese announcer fair to poor at 1155, fading to nothing at TOH, naturally. Only Chinese of DXpedition for me. Also noted July 11. (Bryant-WA)

## DX WORLDWIDE - EAST

**Brandon Jordan – 4920 Park Ave. – Memphis, TN 38117**

E-mail: [bjordan@bcdx.org](mailto:bjordan@bcdx.org)

all times UTC

Another great batch of loggings from Mark Connelly, including this years BADX "Clams" get-together. and Ray Moore reporting in with his most recent Trans-Pacific logs.

### \*\*\* TRANS-ATLANTIC DX \*\*\*

- 153 **GERMANY** DeutschlandRadio, Donebach, JUL 1 0048 - classical music; over probable Algeria. [Connelly\*R-MA]
- 162 **FRANCE** France-Inter, Allouis, JUL 1 0043 - experimental electronic keyboard/organ music; excellent. [Connelly\*R-MA]
- 171 **MOROCCO** R. Mediterranee Internationale, Nador, JUL 1 0047 - pop-style Arabic music; fair. [Connelly\*R-MA]  
+ AUG 5 0136 - male Arabic chant & orchestra; strongest LW broadcaster at the time. [Connelly\*R-MA]
- 177 **GERMANY** DeutschlandRadio Berlin, Oranienburg, JUL 1 0047 - Elvis Presley hit "I Want You, I Need You, I Love You"; good, slight T-storm QRN. [Connelly\*R-MA]
- 198 **ALGERIA** Ouargla, JUL 1 0046 - Arabic female vocal, drums; dominant. [Connelly\*R-MA]
- 234 **LUXEMBOURG** R. Luxembourg, Junglinster, JUL 1 0050 - rock music; poor to fair. [Connelly\*R-MA]
- 252 **IRELAND** RTE R.1, Clarkestown, JUL 1 0051 - //567 with slow religious-sounding vocal; poor to fair. [Connelly\*R-MA]
- 531 **ALGERIA** Chaîne 1, Ain-El-Beida, JUL 23 0050 - //153, 549, 890.98 with Arabic music; poor. [Connelly\*R-MA]  
**MADEIRA** RDP, Porto Santo, JUL 1 0106 - //693 with Portuguese news; slightly over others. [Connelly\*R-MA]
- 549 **ALGERIA** Chaîne 1, Les Trembles, JUL 23 0050 - //890.98 with Arabic music; fair. [Connelly\*R-MA]

- + AUG 5 0134 - Arabic talk with man in studio and woman on the phone; loud, demolishing 550. [Connelly\*R-MA]
- 567 **IRELAND** RTE R.1, Tullamore, JUL 1 0051 - //252 with religious-sounding music; poor. [Connelly\*R-MA]  
+ JUL 1 0058 - now good with male & female vocals from "My Fair Lady". [Connelly\*R-MA]
- 585 **SPAIN** RNE R.1, Madrid, JUL 23 0048 - //1107 with woman in Spanish; fair. [Connelly\*R-MA]
- 594 **PORTUGAL** R. Renascenca, Muge, JUL 1 0057 - Portuguese female vocal; through VOOCM/WEZE-590 slop. [Connelly\*R-MA]
- 603 **FRANCE** France Bleu, Lyon, JUL 1 0055 - //1206 with a cover version of the Supremes' "Stop In the Name of Love"; fair. [Connelly\*R-MA]  
+ JUL 23 0052 - //1206 with "Jammin'" by Bob Marley; fair. [Connelly\*R-MA]
- 612 **MOROCCO** RTM A, Sebbaa-Aioun, JUL 1 0033 - man in Arabic mentioned several countries including Saudi Arabia; loud. [Connelly\*R-MA]
- 621 **CANARY ISLANDS // SPAIN** RNE R.1 synchros, Santa Cruz de Tenerife et al., JUL 1 0041 - talk //639 & 684; fair over WZON slop. [Connelly\*R-MA]  
+ JUL 23 0048 - //639 with Spanish; fair through WZON slop. [Connelly\*R-MA]  
+ AUG 5 0030 - man & woman in Spanish; fair. [Connelly\*R-MA]
- 639 **SPAIN** RNE R.1, La Coruna, JUL 1 0035 - //855 with Spanish talk, blues guitar interlude; fair. [Connelly\*R-MA]  
+ JUL 23 0047 - woman in Spanish; fair through CBN slop. [Connelly\*R-MA]
- 666 **GERMANY** SWF-4, Rohrdorf, JUL 1 0150 - man in German; fair, in messy mix with what sounded like Spain & Portugal. [Connelly\*R-MA]
- 675 **NETHERLANDS** Arrow Classic Rock, Lopik, JUL 1 0105 - Rolling Stones "Sympathy for the Devil"; to fair peak through WRKO slop. [Connelly\*R-MA]
- 684 **SPAIN** RNE R.1, Sevilla, JUL 1 0038 - guitar music and Spanish talk about it, mention of "CD"; good with WRKO phased. [Connelly\*R-MA]  
+ JUL 23 0053 - //585, 774, et al. with "Yesterday" by the Beatles; good, getting by WRKO. [Connelly\*R-MA]  
+ AUG 5 0130 - //1098 with Spanish news by woman; good. [Connelly\*R-MA]
- 693 **AZORES** Centro Regional da RDP, Terceira, JUL 1 0105 - Portuguese news, interview; loud. [Connelly\*R-MA]
- 711 **FRANCE** Rennes, JUL 1 0149 - //1206 with woman in French; over others. [Connelly\*R-MA]
- 747 **NETHERLANDS** Flevoland, JUL 1 0148 - Celtic group vocal (Bothy Boys or similar); excellent, stronger than adjacent CBGY-750. [Connelly\*R-MA]
- 756 **GERMANY** DeutschlandRadio, Braunschweig & Ravensburg, JUL 1 0147 - modern dissonant symphonic music; excellent. [Connelly\*R-MA]
- 765 **SWITZERLAND** RSR, Sottens, JUL 1 0147 - folk vocal & guitar; fair. [Connelly\*R-MA]
- 774 **SPAIN** RNE R.1 synchros, JUL 23 0053 - //684 with "Yesterday" by the Beatles; fair. [Connelly\*R-MA]
- 792 **FRANCE** Limoges, JUL 1 0146 - //1206 w/ tropical style mx; gd. [Connelly\*R-MA]  
**SPAIN** SER, Seville, JUN 17 0124 - //1044 with teletalk; fair to good. [Connelly\*rw-MA]
- 783 **MAURITANIA** R. Mauritanie, Nouakchott, JUL 23 0045 - //4845 with fast Arabic talk; fair to good. [Connelly\*R-MA]  
+ AUG 5 0013 - //4845 with man in Arabic; fair. [Connelly\*R-MA]
- 837 **CANARY ISLANDS // SPAIN** COPE synchros, JUL 1 0031 - //1215 with echoey Spanish talk, teletalk; fair. [Connelly\*R-MA]  
+ AUG 5 0125 - Spanish teletalk; good. [Connelly\*R-MA]  
**FRANCE** Nancy, JUL 1 0110 - //1206 w/ light classical mx; gd. [Connelly\*R-MA]
- 855 **SPAIN** RNE R.1 synchros, JUN 17 0123 - Spanish talk; mixed with unID second station. [Connelly\*rw-MA]  
+ JUL 1 0028 - //1107 with cabaret style vocal, then man in Spanish; to good peak (though choppy fades). [Connelly\*R-MA]
- 864 **FRANCE** Paris, JUL 1 0025 - piano, guitar, and bluesy vocal that sounded like Eric Clapton; fair, over Egypt. Not //1206. [Connelly\*R-MA]  
+ JUL 1 0111 - LOUD with disco music. [Connelly\*R-MA]
- 873 **SPAIN** SER synchros, JUL 1 0024 - //1044 with Ferrante & Teicher type piano music occasionally spoken over by a woman; fair, over some Maine-870 slop. [Connelly\*R-MA]

882 **CANARY ISLANDS // SPAIN** COPE synchros, COPE synchros, JUL 1 0023 - //1215 with woman in Spanish; good, dominant. [Connelly\*R-MA]  
+ JUL 23 0043 - Spanish talk; over others. [Connelly\*R-MA]

890.98 **ALGERIA** Chaîne 1, Algiers, JUN 17 0120 - Arabic talk by man; excellent. [Connelly\*rw-MA]  
+ JUL 1 0021 - pop style Arabic vocal & strings at light audio level on big carrier. [Connelly\*R-MA]  
+ JUL 23 0043 - group Arabic vocal & orchestra; good. [Connelly\*R-MA]

945 **FRANCE** Toulouse, JUL 1 0014 - //1206 with gypsy style violin music & orchestra, woman in French; fair. [Connelly\*R-MA]  
+ JUL 23 0055 - //1206 with piano jazz; fair. [Connelly\*R-MA]

981 **ALGERIA** RTVA Chaîne 2, Algiers, JUN 16 2342 - Arabic vocal, flutes, violins; good with WCAP phased. [Connelly\*rw-MA]  
+ JUL 1 0019 - a cappella Arabic male vocal; loud, way over something else (prob. Portugal). [Connelly\*R-MA]

999 **SPAIN** COPE, Madrid, JUN 17 0118 - //1296 with Spanish news & discussion; loud. [Connelly\*rw-MA]  
+ JUL 1 0009 - //1296 with interlude of carnival type music, phone numbers were read, then into Spanish teletalk; good. [Connelly\*R-MA]  
+ JUL 23 0056 - //1296 with man & woman in Spanish; fair. [Connelly\*R-MA]

1008 **CANARY ISLANDS** Onda Cero, Las Palmas, AUG 4 2356 - non-SER-net Spanish talk; fair. [Connelly\*R-MA]

1017 **SPAIN** RNE R.5 synchros, JUL 1 0006 - musical interlude then woman said "Radio Nacional Espana"; good. [Connelly\*R-MA]

1044 **MOROCCO** Sebaa-Aioun, JUN 16 2350 - Arabic music; up to S9 on the 152m BOG about a half-hour before sunset. [Connelly\*rw-MA]  
**SPAIN** SER synchros, MAY 6 0118 - woman on phone and a woman in the studio laughing about something; excellent. [Connelly\*rw-MA]  
+ JUL 1 0003 - //1080, 1116 with SER net Spanish news by man & woman; fair. [Connelly\*R-MA]  
+ JUL 1 0115 - teletalk; like a local. [Connelly\*R-MA]

1053 **UNITED KINGDOM** TalkSport synchros, JUL 1 0116 - announcer on topic "working class people enjoy themselves more than middle class people"; excellent signal. [Connelly\*rw-MA]

1062 **ITALY** RAI R. Uno synchros, JUN 17 0056 - woman in Italian, then romantic vocal; good, my best-ever reception of this one. Power increase? [Connelly\*rw-MA]  
+ JUL 1 0116 - Italian opera; fair. [Connelly\*R-MA]

1080 **SPAIN** SER synchros, JUL 1 0003 - //1044, 1116 with SER Spanish news; poor to fair through phased WTIC. [Connelly\*R-MA]

1089 **UNITED KINGDOM** TalkSport synchros, JUN 17 0051 - //1107 with a segment of a '40s-era US vocal, then Spanish talk; to fair peak, over jumble. [Connelly\*rw-MA]  
+ JUL 23 0058 - talk and bits of songs played as part of a CD advert; poor to fair. [Connelly\*R-MA]  
+ AUG 5 0122 - English talk; poor. [Connelly\*R-MA]

**unID** JUL 1 0119 - Koranic chant; slightly under UK. Albania? [Connelly\*R-MA]

1098 **SPAIN** RNE R.5 synchros, AUG 5 0121 - //1503 with "Arthur's Theme" by Christopher Cross from 1981; good. [Connelly\*R-MA]

1107 **EGYPT** Batrah, JUL 1 0145 - pop Arabic female vocal, then Arabic talk; over Spain. [Connelly\*R-MA]  
**SPAIN** RNE R.5 synchros, JUN 17 0049 - //1152 with Spanish discussion; fair. [Connelly\*rw-MA]  
+ JUL 1 0001 - RNE news by woman; good. [Connelly\*R-MA]  
+ JUL 23 0041 - SP talk with echo; fair. [Connelly\*R-MA]

1125 **MADEIRA** Centro Regional da RDP, Ponta do Pargo, JUL 1 0004 - excited Portuguese talk by man; slightly over jumble with Spain, Croatia, others. [Connelly\*R-MA]

1134 **CROATIA** Hrvatski R., Zadar, JUN 30 2359 - instrumental "muzak" with piano & strings; huge, way over Spain.  
+ JUL 1 0000 - Hrvatski Radio ID, then news. [Connelly\*R-MA]  
+ JUL 1 0133 - now at least 20 dB stronger than WBBR! [Connelly\*R-MA]  
+ JUL 23 0040 - Slavic talk by man; fair. [Connelly\*R-MA]

1152 **SPAIN** RNE R.5 synchros, JUN 17 0049 - discussion program //1107; poor to fair. [Connelly\*rw-MA]

+ JUN 30 2358 - Spanish talk mixing with something that had AC ripple on carrier. [Connelly\*R-MA]

1169 **unID** JUL 23 0022 - Maybe the Iranian moved from 1171? Bits of audio and het against WFPB. [Connelly\*R-MA]

1170 **UNITED ARAB EMIRATES** R. Farda, JUN 17 0105 - after WFPB went off, this was top dog on channel with high-energy Middle Eastern music with drums, guitars, and vocal. Atop HJNW and other Latin Americans; 1171 het notched and WWVA totally phase-nulled. [Connelly\*rw-MA]

1171 **IRAN** (per European reporters) JUN 17 0041 - fat het against local-strength daytimer WFPB Orleans, MA. [Connelly\*rw-MA]  
+ JUN 17 0103 - Middle Eastern music with trance-like orchestration and a sad-sounding male vocal; to good peak, easily splittable from 1170 with the R8A in 2.3 kHz bandwidth position and tuned to the high side. [Connelly\*rw-MA]  
+ JUL 1 0134 - talk, probably Farsi; good. [Connelly\*R-MA]

1179 **CANARY ISLANDS // SPAIN** SER synchros, JUN 17 0043 - woman with SER newstalk, segment of dramatic music, then into a telephone interview; loud! [Connelly\*rw-MA]  
**unID** JUL 1 0136 - Sweden suspected here with operatic vocal music, then classical orchestra; over SER. [Connelly\*R-MA]

1188 **unID** JUL 1 0139 - Mary J. Blige and other US pop music; more likely Belgium than Hungary. [Connelly\*R-MA]

1197 **SPAIN** Euskadi Irratia, Vitoria, JUN 17 0042 - Spanish teletalk with man & woman; fair over possible Lesotho (bits of accented English) and some WKOX slop. [Connelly\*rw-MA]

1206 **FRANCE** Bordeaux, JUN 17 0040 - dance-rock with French vocal; to good peak. [Connelly\*rw-MA]  
+ JUN 30 2356 - //1557 with African-influenced vocal, French talk, then disco oldie "I Will Survive" by Gloria Gaynor; to good peak. [Connelly\*R-MA]  
+ JUL 1 0140 - now absolutely local-like with salsa-influenced music; slopping adjacent domestics. [Connelly\*R-MA]  
+ JUL 23 0038 - FR talk, tropical music; good. [Connelly\*R-MA]  
+ AUG 5 0107 - //1377 with bluesy vocal; to fair peak. [Connelly\*R-MA]

1215 **SPAIN** COPE synchros, JUN 17 0038 - //1296 with Spanish teletalk; in mix with UK. [Connelly\*rw-MA]  
+ JUN 30 2353 - //1296 with Spanish talk by man; good. [Connelly\*R-MA]  
**UNITED KINGDOM** Virgin R. synchros, JUN 17 0039 - Sheryl Crow or similar vocal, then presenter talked about a department store; evenly mixed with Spain. [Connelly\*rw-MA]  
+ JUL 1 0109 - "Every Breath You Take" by Police; loud, over Spain. [Connelly\*R-MA]  
+ JUL 1 0140 - good with "One Hand in My Pocket" by Alanis Morissette. [Connelly\*R-MA]

1224 **SPAIN** COPE synchros, JUN 17 0036 - //1296 with talk, then musical interlude; poor. [Connelly\*rw-MA]

1242 **FRANCE** Marseille, JUL 1 0015 - //1206 with bits of violin music; tough WBBR slop. [Connelly\*R-MA]

1251 **LIBYA** Libyan Jamahiriya, Tripoli, JUN 17 0035 - 2 men in Arabic; poor to fair. [Connelly\*rw-MA]

1296 **SPAIN** COPE, Valencia, JUN 17 0033 - man & woman in SP, COPE & a telephone number were mentioned; vry strong, over 2 others (UK/Sudan?). [Connelly\*rw-MA]  
+ JUN 30 2353 - man in Spanish //1215; fair. [Connelly\*R-MA]  
+ JUL 23 0056 - //999 w/ man & woman in Spanish; poor to fair. [Connelly\*R-MA]

1314 **NORWAY** NRK, Kvitsoy, AUG 5 0117 - folk-style vocal, then Norwegian talk by woman; fair. I was surprised to hear this since conditions had been auroral just an hour earlier. [Connelly\*R-MA]

1332 **ITALY** RAI R. Uno synchros, JUL 1 0141 - //1062 with orchestral music; to fair peak. [Connelly\*R-MA]

1341 **NORTHERN IRELAND** BBC R. Ulster, Lisnagarvey, JUL 1 0143 - man & woman in English; fair to good. [Connelly\*R-MA]

1359 **SPAIN** Arganda, JUL 1 0144 - Spanish newstalk; fair. [Connelly\*R-MA]  
+ JUL 23 0030 - Spanish news; fair. [Connelly\*R-MA]  
+ AUG 5 0106 - Spanish music; to fair peak. [Connelly\*R-MA]

1377 **FRANCE** Lille, JUL 1 0018 - //945, 1206 with Temptations or similar US soul group; fair through WMYF slop. [Connelly\*R-MA]



- + AUG 5 0107 - //1206 with blues music; fair. [Connelly\*R-MA]  
 1413 **SPAIN** RNE R.5 synchros, JUN 17 0005 - Spanish news by woman; good. [Connelly\*rw-MA]  
 1422 **ALGERIA** Algiers, JUN 17 0007 - bassy Middle East music; over WBSM/CKDY/WASR-1420 splash. [Connelly\*rw-MA]  
 + JUN 17 0030 - disco instrumental, then man in French; good. [Connelly\*rw-MA]  
 1431 **DJIBOUTI** R. Sawa, Arta, JUN 17 0029 - pop Arabic female vocal & strings; fair. [Connelly\*rw-MA]  
 + JUL 1 0155 - Arabic dance club music & US pops; fair, starting to fade. [Connelly\*R-MA]  
 + AUG 5 0109 - pop Arabic music vocal, strings, drums followed by Arabic talk; through slop. [Connelly\*R-MA]  
 1503 **SPAIN** RNE R.5 synchros, JUN 17 0012 - Spanish newstalk; to fair peak. [Connelly\*rw-MA]  
 + AUG 5 0111 - fast Spanish newstalk; fair. [Connelly\*R-MA]  
 1521 **SPAIN** SER, Castellon, JUL 1 0158 - //1044 with Spanish vocal; well under Saudi warm-up blank carrier (that was running S9+30!). [Connelly\*R-MA]  
 1550 **ALGERIA** RASD Clandestine, Tindouf, JUN 30 2347 - //7460 with very rustic music with group vocal, accordion, and ram's horn (shofar or similar); fair with WNTN phased. [Connelly\*R-MA]  
 1557 **FRANCE** Nice, JUN 30 2341 - upbeat children's type of song with male vocal; fair. [Connelly\*R-MA]  
 + JUL 23 0005 - music //1206; fair. [Connelly\*R-MA]  
 1584 **CEUTA** RadiOle, JUN 17 0019 - fast salsa group vocal & brass, then a slow emotional ballad; good, over SER. [Connelly\*rw-MA]  
 + JUN 30 2343 - female folk-pop Spanish vocal and guitar; good. [Connelly\*R-MA]  
 + JUL 23 0001 - Spanish talk, music; well over SER stations. [Connelly\*R-MA]  
 + AUG 5 0114 - pop SP operatic vocal; over others; poor to fair. [Connelly\*R-MA]

\*\*\* TRANS-PACIFIC DX \*\*\*

- 1098 **MARSHALL IS** V7AD Majuro JUN 10 1010-1037, man from 1010, woman 1020-1032, sounds like Aussie accented English. JUN 14 1025-1028 man and woman noted. [Moore-FL]  
 1116 **AUSTRALIA** unid, two stations here, 4 Hz subaudible heterodyne, one likely 4BC based on direction finding, JUN 14 1026 jumble of audio down in noise. [Moore-FL]  
 1503 **NEW ZEALAND** R. Sport, JUN 14 1017-1040 sports discussion, male announcers. Audio still detectable 1040, six minutes after local sunrise. Weak carrier still here 1116, 42 minutes after LSR! JUN 15 noted 1022-1024. [Moore-FL]  
 1512 **AUSTRALIA** 2RN assumed, JUN 14 1022-1035 talk show, male announcer. [Moore-FL]  
 1611 **AUSTRALIA** unid, JUN 14 1015 jumble of audio, occasional mx on top. [Moore-FL]  
 1629 **AUSTRALIA** unid, JUN 15 1019-1033 jumble of hets and audio. [Moore-FL]  
 1647 **AUSTRALIA** unid, JUN 15 1031-1034 fading in and out with occasional bursts of music on top. [Moore-FL]

\*\*\* PAN-AMERICAN DX \*\*\*

- 530 **TURKS & CAICOS** R. Vision Cristiana Internacional, South Caicos, AUG 5 0032 - still huge here with usual Spanish language religion, no evidence of a power reduction. [Connelly\*R-MA]  
 640 **GUADELOUPE** R. Guadeloupe, Pointe-a-Pitre, AUG 5 0028 - tropical music, French talk; good. [Connelly\*R-MA]  
 660 **VENEZUELA** YVQZ, R. Anaco, Anaco, AUG 5 0027 - Anaco ID; in the clear with WFAN completely phase-nulled. [Connelly\*R-MA]  
 670 **VENEZUELA** R. Rumbos, YVLL, Caracas, JUL 1 0103 - mentions of "beisbol venezolano"; over others. [Connelly\*R-MA]  
 680 **PUERTO RICO** WAPA, San Juan, AUG 5 0005 - "La Poderosa" slogan and WAPA ID; good, in easy phase-null of WRKO. [Connelly\*R-MA]  
 690 **BRAZIL** R. Dragao do Mar, ZYH587, Fortaleza, AUG 5 0034 - reverberated Portuguese shouting, apparently a sermon; over Venezuela, Anguilla, CINF. [Connelly\*R-MA]  
 699.95 **VENEZUELA** (t) R. Sur, YVPQ, Puerto Ordaz, AUG 5 0035 - likely this chronically on the low side of channel with bits of Spanish talk; taking a beating from stronger Brazil-700. [Connelly\*R-MA]

- 700 **BRAZIL** R. Eldorado AM, ZYK686, Sao Paulo, AUG 5 0035 - man in Portuguese, Sao Paulo mentions; slightly stronger than suspected Venezuelan slightly on the low side. [Connelly\*R-MA]  
 740 **VENEZUELA** AUG 5 0016 - not sure which station was here with numerous Venezuela mentions, Spanish talk about supermarket in Punto Fijo; mixed with a possible Brazilian, weak CHCM groundwave, and nulled WJIB. [Connelly\*R-MA]  
 750 **VENEZUELA** RCR, YVKS, Caracas, AUG 5 0016 - Caracas mentions and phone numbers, then baseball report including a mention of "los Yanquis"; good. [Connelly\*R-MA]  
 760 **BRAZIL** R. Uirapuru, ZYH588, Fortaleza, AUG 5 0037 - Fortaleza mentions in Portuguese talk; good. [Connelly\*R-MA]  
 770 **COLOMBIA** RCN, HJJX, Bogota, AUG 5 0128 - "desde Bogota, Colombia" mention; over YVKK/WABC. [Connelly\*R-MA]  
 820 **ST. KITTS & NEVIS** Trinity Broadcast Network / R. Paradise, Charlestown, AUG 5 0001 - talk about Solomon & the Great Temple; good to excellent. [Connelly\*R-MA]  
 840 **BRAZIL** R. Bandeirantes, ZYK687, Sao Paulo, AUG 5 0042 - reverberated Portuguese talk by woman with mentions of "futebol" and Sao Paulo; strong. [Connelly\*R-MA]  
 880 **VENEZUELA** R. Venezuela, YVYM, Puerto Ordaz, AUG 5 0044 - Radio Venezuela network ID; over WCBS. [Connelly\*R-MA]  
 1000 **BRAZIL** R. Record, ZYK522, Sao Paulo, AUG 5 0050 - reverberated Portuguese talk; over/under YVNM. [Connelly\*R-MA]  
**VENEZUELA** R. Caribena, YVNM, Moron, AUG 5 0050 - sports shouting including "gooooo!", local mentions including "en Puerto Cabello"; mixed with Brazil. [Connelly\*R-MA]  
 1010 **BRAZIL** R. CBN, ZYH625, Fortaleza, AUG 4 2358 - Portuguese talk mixing with WINS. [Connelly\*R-MA]  
 1020 **unID** JUL 1 0114 - French-sounding talk; mixed with Venezuela, KDKA totally phased out. Haiti or the FL domestic perhaps? [Connelly\*R-MA]  
 1039.6 **VENEZUELA** La Voz de Carabobo, YVLB, Valencia, AUG 4 2353 - Spanish shouting, het against Brazil / Dominican Republic mix on 1040. [Connelly\*R-MA]  
 1100 **BRAZIL** R. Globo, ZYK694, Sao Paulo, AUG 5 0051 - sports in Portuguese; very good. [Connelly\*R-MA]  
 1110 **VENEZUELA** R. Carupano, YVQT, Carupano, AUG 5 0100 - Radio Carupano ID; good, over jumble. [Connelly\*R-MA]  
 1130 **BRAZIL** AUG 4 2352 - Belem or Rio de Janeiro here with religious-sounding Portuguese talk; totally over WBBR just before sunset. [Connelly\*R-MA]  
 1140 **VENEZUELA** La Voz del Caribe, Porlamar, JUN 17 0048 - "La Voz del Caribe" ID; booming in over CBI. Most other LA's were just mediocre at the time. Coastal QTH of this no doubt helps. [Connelly\*rw-MA]  
 + AUG 4 2350 - "La Voz del Caribe" ID; dominant and increasing in strength. [Connelly\*R-MA]  
 1420 **VENEZUELA** R. Marabina, YVNZ, Maracaibo, AUG 5 0108 - fast Spanish talk, Marabina mention; slightly over domestic jumble. [Connelly\*R-MA]  
 1620 **US VIRGIN ISLANDS** WDHP, Fredriksted, St. Croix, AUG 5 0115 - calypso music; good over domestic Haitian-formatted pirate. [Connelly\*R-MA]

\*\*\* CONTRIBUTORS \*\*\*

**Mark Connolly - MarkWA1ION @ aol.com**

[Connelly\*rw-MA] = Rowley, MA (GC= 70.829 W / 42.745 N) (Stackyard Road / Parker River - Nelson Island wildlife refuge: salt-marsh)  
 Antenna system: 152 m & 99 m wires at 90 deg., active whip.  
 Receiver: Drake R8A, Superphaser-2 phasing unit.  
 [Connelly\*R-MA] = Rockport, MA (GC= 70.622 W / 42.667 N) (Granite Pier)  
 Antenna system: Antenna system: 2 x 2 m broadband loop, 1.8 m active whip (DX Clams): 2 x 5 m "Micro-Ewe" with 20 dB amplifier.  
 Receiver: Drake R8A, Superphaser-2 phasing unit

**Ray Moore - Rsmcomm@netscape.net**

[Moore-FL] = Ft. Myers, FL.  
 Antenna system: 23" spiral loop, Comdel preamp.  
 Receivers: Drake R8, Homebrew receiver

**Ray** speaks: "Some June 14 and 15 best "down under" reception in years, carriers all up and down the band. Local sunrise 1034 here in southwest Florida. Anyone visiting in this area who would like to hear what TP signals sound like is welcome to drop in for a live demonstration. I can almost guarantee 10 or 20 carriers most mornings, audio is not as predictable. Phone is 239-543-2903"

**Mark** speaks: "The 2004 Boston Area DXers "Clams" gathering was a good time as usual. Before the Granite Pier DX festivities, Gary Thorburn and I met for dinner at Woodman's Restaurant in Essex, MA. The clams were excellent, of course. By 7 p.m., five of us - Bruce Conti and friend Winnie Morales, Chris Black, Gary Thorburn, and I - assembled at the pier site in Rockport. Much of the time was spent in conversation, setting up and testing antennas and receivers, picture taking, and chatting with some of the locals who were out there to take in the sea view on a pleasant late afternoon. As sunset came, some actual DXing commenced. Conditions weren't as good as they'd been on my solo visit to the same site two weeks earlier, but some of the more common Trans-atlantics were heard. Static wasn't too bad considering the time of year. I tried out the Micro-Ewe antenna design for the first time; subsequent tests have shown even better cardioid pattern results with a "Micro-Flag" design. DXers attending this annual event (and the occasional South Shore version in OCT/NOV) often bring out some new antenna, accessory, or receiver idea. These get-togethers are always fun, even when conditions aren't the best."

That's all for this issue. Good DX everyone! 73, Brandon.

## 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

Not much going on here. I was up in Michigan for a reunion 7/24. The only station I tried to listen to was WAKV-980, the memories station as they called it. Still good music of the type that Gary Siegel and I like. I held it on the car radio until I got down to Coldwater, Michigan and then lost it. I was wondering why I wasn't hearing WITY-980 Danville, IL since it really isn't that far up I-74 until I looked at their coverage map last night. They go basically due north, presumably to protect WONE-980 in Dayton, OH. Six new stations in the past couple of weeks. WLCR-1040 is now in Mount Washington, KY, moving over from Shepherdsville, KY. Both are essentially Louisville suburbs. WLCR is Catholic Radio (EWTN). Also, picked off WSGI-1100 for my second on 1100 and WAMB-1160 for my second on 1160. Friday morning, Coast to Coast on 1590 turned out to be KVGB in Great Bend, Kansas, a big surprise as they were fighting with WAIK in Galesburg, IL. That's Kansas number two here. Very little trace of local WNTS, with their tower about five miles north of my house. All of a sudden, WNTS is getting hard to hear at night here. It's nice in that I am hearing other station on that frequency as WNTS is 24 hours, but I like the music that WNTS plays and I would be using it for background music. Now at 302 heard. In some ways, I can't wait for fall and the cooler weather but that would be wishing my life away, hi. Oh, I had a station using a "Real Country" slogan on 1190 this morning (7/26) under WOWO but I couldn't pull out the ID. 73 for this time.

**R. C. Watts**, 4109 Graf Drive, Louisville, Kentucky 40220-3016

Lots of thunderstorms so my radio listening has been limited. A windstorm broke a large limb which took out my backyard wire. The limb was still hanging on the tree and it was over a week before I could get a tree service to cut it down. I put the antenna back up yesterday so we have storms this afternoon. The Mountain Eagle of Whitesburg, KY has a page or two of comments each week. No names and people can bad mouth anyone or complain about anything, justified or not. I found this in the July 28 issue: "I'd like to know if anyone has information why WTCW now calls itself Bulldog. I think that's the grumpiest station I've ever heard and then it calls itself Bulldog. I just don't understand it. It's always been WTCW and now they're hollering Bulldog. Makes no sense to me." (now back to Col. Watts—rce.) Call letter and slogan changes make no sense to me either so thought this was worth sharing. With IBOC, BPL, DRM, etc. down the pike, I'm considering Sirius or XM Radio - whichever carries World Radio network. For the life of me, I don't understand how AM talk radio could possibly benefit from FM quality reception. All the best - Col. DX

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

For those interested in pirate radio, I ran across an article on pirate radio in Israel. Apparently Ben-Gurion International Airport had to shut down twice last week because of radio interference. I remember hearing the argument here years ago that pirate radio was interfering with airplanes, but the article quotes some in the Knesset there in Israel say it doesn't and that it is just an attempt to silence a religious audience of about 1.5 million listeners. For those interested in the article, here is the link: <http://web.israelinsider.com/bin/en.jsp?enPage=ArticlePage&enDisplay=view&enDispWhat=object&enDispWho=Article%5E13925&enZone=Politics&enVersion=0&>.

I love some of these link names, hi. Personally, I was thru Ben-Gurion back in 1994 and I liked the place. I vote for safety any day, hi.... As far as call changes and slogans go, I think the stations are trying to change an image from one format to another and the change is slogans or calls would be part of it. Some calls reflect the name of the town or the area so I feel it's short-sighted to change those calls but sometimes the calls reflect a format or something of history which no longer means a bill of beans to the younger listeners -- younger might be anyone under 50, hi. Think WLS-890 "World's Largest Store" or WCFL-1000 "Chicago Federation of Labor" which is now all sports. I think that is it for this week. 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

**ARGENTINA:** 1610 R. Guaviyú - new station - Gregorio de Laferrere, Partido de Matanza, Prov. de Buenos Aires. (Arnold Slaen in ConDig, via Arctic)

**COLOMBIA:** R@adionet ceased operation on May 31st, 2004. From the beginning, the network consisted of 10 AM frequencies (Medellín 590, Cali 700, Santafé de Bogotá 850, Barranquilla 1040, Cúcuta 1090, Duitama 1150, Cartagena 1200, Neiva 1210, Bucaramanga 1270 and Valledupar 1380). At the time of closure, just Medellín, Cali and Santafé de Bogotá aired the program. (Henrik Klemetz, [dxing.info](mailto:dxing.info) via DXLD)

1040 HJSY La Caucana 10-40, Popayán, ex La Básica (Björn Malm, ARC)

1230 HJIL R Minuto de Dios, Medellín. 24 hrs. Padre John Mario Montoya, a Eudist priest and director of the Minuto de Dios Movement Catholic radio station in Medellín, invites everyone to visit the station and charismatic group's website at [www.1230amradio.com](http://www.1230amradio.com) The entry in the station directory and cooperation websites will be changed accordingly. Recently the station changed its programming, but the indicated page does not say in what the change consisted. E-mail: [minuto@1230amradio.com](mailto:minuto@1230amradio.com). Website: [www.1230amradio.com](http://www.1230amradio.com) Audio streams using WinAmp. (Catholic Radio Update via Arctic)

**COSTA RICA:** Radio Nuevo Mundo's Tetsuya Hirahara visited San José and Abajonal April 21-24, 2004. Below follow some information from his trip:

610 TI.. R. María, San José. According to "Diario Extra", an Italian Association "Word Family" acquired this channel and plan to operate 24 hours a day from July 2004 under the name "Radio María". The station will be located between Guadalupe and Moravia. Director will be William Rodríguez.

700 TIJC R. Sonora (Family Cristian Network), San José, 24h service. According to "Diario Extra", director is Iván Díaz. According to announcement, the station has a website [www.fcncradio.com](http://www.fcncradio.com). According to a telephone interview, the station commenced its operation in mid-March, 2004. Postal address: Apartado 60-2020, Zapote.

730 TIHB R. 730, San José. No station was heard here so I called Grupo Reloj, and was informed that R. 730 has been inactive since December 2003, and there is no plan for the moment on this channel.

960 TICS Premium Radio, San José, ex 910 AM. E-mail: [960AM@2333333.com](mailto:960AM@2333333.com).

1000 TIMIL Mil FM, San José, ex R. Mil. This station now belongs to Grupo Omega.

1360 TICA R. Celestial, San José, ex R. Tica. Director is Victor Delgado E. Tetsuya Hirahara. (RNM via Arctic)

Radio Marias seem to crop up like buttercups after a spring shower. Due within the next six months are Radio María Costa Rica, Radio María República Dominicana and Radio María Venezuela. Radio María Costa Rica will broadcast on 610 AM and the target date is late July, according to the June issue of the on-line World Family Magazine. (Catholic Radio Update, June 16, 2004 via Arctic)

**DOMINICAN REPUBLIC:** New expanded band station, "Radio Juventus Don Bosco" in Santo Domingo. This is a Catholic religious station. The station is currently testing 1kW days, 500watts nights. First heard by Barry Davies in England June 2004. Another expanded band station is planned for 1680. (DXLD, mwc)

**EL SALVADOR:** 720 YSRA R. Paz, San Salvador, ex Qué Buena relay. (Tetsuya Hirahara, RNM visiting San Salvador, via Arctic)

**MARTINIQUE:** 1310 Martinique is still on the air on this frequency. (Stig Hartvig Nielsen visiting the Caribbean area, Arctic)

**VENEZUELA:** 1170 YVKW Celestial, Maiquetía, ex R Éxitos, ex R 1070. (Adán González, DXLD) 1340 YVNE R. María plans to use this channel from Caracas, now heard as R. Uno "AM 1340". (Catholic Radio Update via Arctic)

#### ASIA AND PACIFIC

**CHINA:** 846/1206 Jiangsu BC Health Radio: 24 hours from March 26. ID: "Zhongbo 846 qianhe, Jiangsu Jiankang Guangbo. 846 AM, Jiangsu Health Radio."  
900 Qinhuangdao PBS: March 30, 2055 s/on. New frequency.  
963 CRI in Russian 1100-1600.  
963 Changsha PBS Educational Channel: March 29, 1430 ID.  
(T. Gima in ABI May Issue, via Y. Kato, via Arctic)

**LAOS:** Lao National Radio has shifted its high-power mediumwave transmitter in Vientiane to 567 kHz, ex-576 kHz. I first noted the new frequency 4 May 2004 around 1215, parallel 6130. This move clears up conflicts on 576 with Myanmar, Yunnan China, Bangkok and Vietnam. (Alan Davies in Jakarta, 7 May 2004)

**SAMOA:** The two AM stations in Samoa are now known as SBC Radio 1 (540, 10 kW) and SBC Radio 2 (747, 10 kW). The latter is only on for a couple of hours in the morning with education programs for Samoa and Tokelau and uses a mobile studio parked outside the SBC Radio 1 building. The heritage callsign 2AP was dropped last year when radio and TV (Televise Samoa) services were combined under a new board. Samoa AM Trail April 28-May 05 2004 Mostly 6-10pm local Samoa time: 540, SBC Radio 1 Apia, usually in Samoan, some English programs. Music includes contemporary Samoan, some local ads nearly always in Samoan 747, SBC Radio 2 Apia, heard weekday mornings 9-11 am local time with school lessons in Samoan and Tokelauan (for Tokelau Islands 400 km north), sometimes in English. (David Ricquish, Samoa, NZ DX Times)

**SAMOA, AMERICAN:** KJAL Pago Pago, generally weak with Samoan religious music, irregular and usually with poor modulation. Seems to close by 11 pm local. KJAL 580 is barely heard in Apia (100 km away) at night, and is not 24/7 as KMJ Fresno is heard every night. Very poor modulation when heard, and usually in Samoan. (David Ricquish, Samoa, NZ DXT)

**TAIWAN:** 1503 Current schedule of Fangliao 600 kW: 1200-1300 Radio France Internationale (RFI) Mandarin, 1330-1430 New Horizon Radio (Radio Chan Troi Moi) Vietnamese, 1430-1500 BBC World Service Vietnamese, 1500-1600 Radio Taiwan International (CBS-RTI) Thai, 1600-1700 Radio Taiwan International (CBS-RTI) Mandarin, 1700-1800 Adventist World Radio Vietnamese, 1800-2100 WYFR - Family Radio English. (Alan Davies, Mauno Ritola, Arctic)

Interesting story from 2002 at the Taipei Times website. WRTH 2004 still lists Kuo Kuang BS in Taipei on 936 with 5kW as inactive. If it's the same station, what's so secret? The transmitter location or the audio lines connected to the Presidential Office?

From <http://www.taipeitimes.com/News/archives/2002/05/10/0000135427>

"Presidential Office formerly housed a secret radio station, By Tsai Ting-I Staff Reporter Friday, May 10, 2002.

"The Presidential Office revealed yesterday that it used to house the Kuokuang radio station, and that the station was established for the primary purpose of ensuring that the president, vice president and top military personnel would be able to address the nation in the event of war. It also acknowledged for the first time that President Chen Shui-bian closed the radio station in 2000.

"The Kuokuang radio station was established for wars and emergency purposes. There are lines connected to the offices of president, vice president, minister of national defense and chief of the general staff, to enable them to talk to the people in the event of war and other emergencies," said a report published yesterday in President A-bian's Electronic Paper, the president's Web-site.

"Presidential Office spokesman James Huang told the Taipei Times that the office was releasing the previously classified information as part of its effort to educate the public about the post of president and the Presidential Office.

"Chen closed the radio station in 2000 as part of a reform of the military and in pursuit of his policy of removing Ministry of National Defense offices from the Presidential Office, the electronic newspaper said.

"The station, set up in June 1963, had belonged to the still operational Voice of Han Broadcasting Network, a propaganda station owned by the defense ministry that continues to broadcast to China.

"Huang also said that the government believed that there was no longer any need to keep the station for emergency purposes, given the highly advanced current state of communications technology." (via Jari Savolainen, HCDX)

**TIMOR LESTE (EAST TIMOR):** Today's edition of the Timor Post says that the Catholic radio station Radio Timor Kmanek (RTK) will soon close down due to lack of funds. The newspaper says that RTK's 27 staff were asked to stop working while the Diocese of Dili ponders the future of the radio station. RTK is directed by Father Adriano Ola, and the Radio station was established in February 1998. Meanwhile a Member of the National Parliament for Democratic Party (PD), Rui Menezes, said that the Catholic radio station should not depend only on funding for its survival and look for alternatives, otherwise all the media will die in Timor-Leste. (post by Dr. Helen Hill, Asia Region World Association for Christian Communication website [http://www.arwacc.org/2004\\_archive/0029.html](http://www.arwacc.org/2004_archive/0029.html) June 9 2004, via Bruce Portzer) (Radio Timor Kmanek operates on 1404 kHz. bp)

Radio Timor-Leste (formerly known as Radio UNTAET) broadcasts in four languages on 684 + several FMs 0545-2100 LT (2045-1200 UTC) per website <http://rtttl.org/>. (Portzer)

#### EUROPE, AFRICA, AND MIDDLE EAST

**AZORES:** During a stay in the Azores in March I did not hear AFRTS on 1503, so this station may be inactive on medium wave. (Dan Olsson, ARC)

**ETHIOPIA:** February 2004, RIZ-Transmitters Co. has signed Contract with Ethiopian Radio & Television Agency of The Federal Democratic Republic of Ethiopia for Supply, Installation Supervision, Testing and Commissioning of 2x 100 kW MW Broadcasting Transmitter and Associated Equipment for Geja Dera Station. (via BCDX #670)

**GERMANY:** New license for 702kHz Jülich and 855kHz Nordkirchen. "Truck radio" 24h country format in German. (Thomas Kamp, A-DX July 19, via mwc)

**HUNGARY:** Magyar Katolikus Rádió (MKR) has been granted a license for transmitters with the following characteristics: Lakihegy 810 (12 kW), Szolnok 1341 (135 kW), Siofók 1341 (150 kW). This transmitter network is leased from Antenna Hungária (AH), the national Hungarian transmitter network operator. As published earlier, MKR started via Szolnok 1341 on 30 May 2004, this transmitter was installed in 1949 and was used by Magyar Rádió until some few years ago. There is currently no operational transmitter available at the sites Lakihegy for 12kW and Siofók for 150kW, therefore will soon announce a tender for acquiring new transmitters. The new equipment is due to be installed until spring 2005. (Info: Antenna Hungária) (Bernd Trutenau, Lithuania, June 9, DXLD)

The initial schedule is given as 0430-0030 CEST (0230-2230 UTC), a 24h service is planned from 2005. The station's "running" website is <http://www.katolikusradio.hu>. Contact information: Magyar Katolikus Rádió Rt., P.O. Box 879, 1385 Budapest, Hungary. Email: [info@katradio.hu](mailto:info@katradio.hu). (Bernd Trutenau via MWDX 31.5.2004)

1188 Antenna Hungária, the operator of the 500kW transmitter in Marcali on 1188, will close down this transmitter on 1 June. The transmitter has been used for carrying RFE/RL and VOA relays in the last years, these relays will end. (Bernd Trutenau, MWDX 23.5.2004)

**LATVIA:** The MW project in Riga on 945 will commence a new series of test transmissions for 2 weeks starting at the end of June. The exact dates will be announced soon. The name of the station will be "Radio 945 AM", it will be on the air 24h with oldies from the 50s and 60s, and programming in Latvian and English. The power will be 2.7kW, in prime time hours up to 20kW. Licensee of Radio 945 AM is the Riga-based KREBS TV. Radio 945AM was launched as "Radio Gold 945 AM" in a first series of tests earlier this year. (Bernd Trutenau 15.6.2004)

**MONACO:** 1467 MC One is no longer, at all, on MW 1467 kHz. The station made a two month contract with Monte Carlo Radiodiffusion. And this contract is now over. The station is now only on FM on 98.2 MHz with a low power transmitter. The station is only heard in the Principality. The transmitter is in the Jardin Exotique (Exotic garden), so it's the ONLY station with a transmitter on the Monaco soil! All other stations (Mont Agel and Col de la Madone) are on the French soil. MC one is also heard on the web: <http://www.one.mc> Best regards from France. (Christian Ghibaud, June 19, DXLD)

**NETHERLANDS:** Radio 10 Gold has moved from 1395 to 1008. First heard on 1008 in the early evening of June 30. It seems 1395 will stay on in parallel until the end of July. (various reports)

**UNITED ARAB EMIRATES:** According 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 via MWDX 31.5.2004)

**UNITED KINGDOM:** Johnnie Walker's stirring 'Man's Fight For Freedom' speech back in 1967 predicted that one day Radio Caroline would sail triumphantly up the Thames and broadcast from

London. Johnnie broadcast his speech as Radio Caroline defied the Marine Offences Act that silenced all other offshore broadcasters around the British Isles on August 14th 1967.

As part of Radio Caroline's 40th anniversary celebrations, for the second time, our radio-ship MV Ross Revenge sails up the Thames for a special one month broadcast on 1278kHz (235 meters) medium wave. The ship moves from Rochester to the Tilbury Ocean Liner Terminal in East London from Saturday 7th August until Friday 3rd September.

Regular Radio Caroline broadcasts will also be moved from the Maidstone Studios to the Ross Revenge for the duration, so this special broadcast will also be heard across our regular network (Sky Digital, WorldSpace, Internet Streams and International FM & DAB affiliates) in addition to 1278AM for East London, Essex and North Kent.

Guided tours will take place and merchandise will be available on board. For more details including sponsorship info click here. <http://www.radiocaroline.co.uk/>. (Steve Whitt, mwc)

From AllAccess: The UK government says that it will set a date for the shutdown of all analog radio services as the switch to digital continues. Culture Secretary TESSA JOWELL announced in the foreword to a report by the DIGITAL RADIO DEVELOPMENT BUREAU that a date for the shutdown will be set later this year. About 600,000 digital radios have been sold thus far in the UK in 2004; about 100 million analog radios would be made obsolete if analog were to disappear right away, which is unlikely. (Barry Davies, mwc)

## IRCA TECHNICAL COLUMN

**Nick Hall-Patch – 1538 Amphion St – Victoria, BC, Canada V8R 4Z6**

E-mail: [nhp@ieee.org](mailto:nhp@ieee.org)

### **DXtuners.com: A First Look at a Valuable Research Tool for the MW DXer** by Mark Connelly, WA1ION - 19 JUL 2004

The web site "<http://www.dxtuners.com>" allows PC control of remotely-sited receivers in a number of locations throughout the world. DXers in Sweden have set up the control structure for this. A standardized Java-based interface lets you control critical receiver parameters such as operating frequency, mode (AM, FM, CW, LSB, USB), and IF bandwidth. Audio is piped to the PC's sound card and the interface provides an S-meter to show signal strength. It is advisable to have a higher speed Internet service (e.g. cable or DSL) for this. Recent issues of Popular Communications and Monitoring Times have had articles on the service with more general detail. My main DX listening interest is international medium wave, so that will be the emphasis here.

After you set up an account and password, a few receivers may be accessed at the "guest" (free) privilege level. Additional receivers may be used if you institute a paid subscription. I signed up for a three month trial for \$15. With already over 10 pages of bandscan notes in my logbook after just a week of use, I've already got my money's worth. Many of the users are VHF/UHF utility enthusiasts so most of the receivers are of the "all band" type such as the ICOM PCR-1000. Antennas are often wideband non-directional discones. These are not the most sensitive set-ups for medium wave, but if a given site is either near salt water or at high altitude above average terrain, reception sensitivity is reasonable. There are receivers located in several western European countries, the US, Canada, Japan, Venezuela, and in a few other far-flung places including UAE, Australia, and Nepal.

As a medium wave DXer located on the Atlantic coast of the US, the receivers in western Europe, Venezuela, and eastern North America are most relevant to DX that I would be likely to hear in my area. The Japanese, Australian, and western US/Canada sites would be of greater value to the Grayland, WA DXpedition crew.

Over a few evenings I've logged into many of the sites. You have to defer to others who also want to use the receivers. Some sites go down from time to time for maintenance, thunderstorm avoidance, or because a ham owner wants to transmit. There's one site in Sweden that has eight Ewe antennas. Since this one gets many users, I haven't had a shot at it yet. Of the Swedish receivers I did tune, the Oresund one seemed best. In the UK, I found better results on the Folkestone (English Channel) and South London (Gatwick Airport) sites than on some others that were too urban and, as a result, spur or noise heavy. Waterford, Ireland has a fairly sensitive receiver: since it's all seapath from there to Spain, the RNE, COPE, etc. outlets really pound in (dominating the Germans and even some of the UK stations: it's quite similar to local coastal sites here in that respect). So far the Ireland site is the only one that gave me a hint of North America to Europe Transatlantic reception with a little bit of WWZN-1510 showing up. Unfortunately there are no receiver sites (yet) on the west coasts of Ireland and Portugal where US and Canadian stations would have the best chance of reception.

Of the numerous North American sites, I found the Florida, Washington DC, and Moosonee ON Canada locations fairly useful. It was fun hearing my local WBZ-1030 booming in at all three of these locations as well as making a good appearance on a receiver in Chicago as well. Nobody has set up anything on Cape Cod or in Maine, Nova Scotia, or Newfoundland yet. My "winning-lottery-ticket dream" would be to set up one of these receivers in Cappahayden or Renewals, Newfoundland and another one in the Azores. These would be Beverage-equipped of course. None of the existing US or Canadian sites showed any TA DX (but, then again, it's still July).

The best South American site so far is Caracas, Venezuela. For an urban site, the receiver had little in the way of man-made noise or spurs. WDHP-1620 from USVI really slams in there at night. One TA was noted: a het from Saudi Arabia on 1521. There was a hint of the 1650 Virginia station but not much else from "stateside".

The DXtuners web site is a very useful resource to see how well certain signals propagate into different areas. Like the European Medium Wave Guide, the NRC Log, World Radio-TV Handbook, and club bulletins, it can help to clear up unID's from DXpeditions and home listening. Conceivably it could be used for live corroboration of DX being heard. There is a delay of several seconds but at least if the same songs are being played over a period of time, you'll have a pretty good confidence level.

The service is also a great source of entertainment since you don't have to go to dozens of different web sites to hear programming from BBC locals, RTE, Virgin Radio, TalkSport, college FM's, and other broadcasters. Hey sometimes you just want to pour out a beer and listen to one of the UK gold stations playing Helen Shapiro or Rolf Harris or some other nearly-forgotten (at least by Americans) star of the early 1960's. You'll be listening to what "the locals" are hearing, not something massaged for Internet consumption. That includes all the phone-in shows and advertisements in their goofy homegrown glory: all the unofficial accents, dialects, and expressions that give a region its spice. The worldwide fan base of Manchester United can follow their progress wherever they may be. US baseball games can be heard in places where the actual radio signals won't reach (and you don't have to pay MLB for the web feed).

Besides MW DX, I enjoy this for ham radio. I can check how my buddies on 75-meter AM are getting out to various places. In the old days, you would have had to do a lot of driving or flying to accomplish this kind of thing. Hams can use the remote receivers to check their different antenna configurations for "get-out-ability" and "pile-up busting" attributes on useful paths such as eastern US to Europe. It would have been slick if I could have had this capability back in the '60s and early '70s when I had my antenna farm at Menotomy Rocks Park. Evaluations of your transmitted signal are better with your own ears than when going by someone else's word. Some hams give everybody a "5 by 9" report. You would never know if the yagi beam, the rhombic, the sloper, or the quad was pumping the best signal down the main street of some little snow-covered town in the Swiss Alps. The DXtuners site changes all of this.

Loggings made on remote receivers should be fine for submission to club bulletins as long as the DXer accurately represents where the receptions actually occurred. Postings of the greatest value are ones that are out of the ordinary for the site, ones that clear up members' "unID" questions, or ones that provide useful information about significant changes: format, network, call, schedule, power increase/decrease, jamming, new stations on the air, old stations gone dark. As in the use of stations' streaming web feeds, audio piped over phone lines, things heard on trips, etc. there is, I suppose, the potential for misrepresentation in loggings by less than totally scrupulous DXers. In the long run, of course, these people are only cheating themselves. A QSL acquired for no effort or for a badly-misrepresented one cannot bring much satisfaction.

The DXtuners service does offer a valuable tool to guide one's own honest DX efforts towards potential new catches. Sometimes you can infer that if a European signal is poorly heard within Europe, it probably isn't going to be worth chasing 3000 miles farther away. On the other hand, something that is unexpectedly strong at a remote receiver might give you the idea to look for it, even though you may have previously dismissed it as impossible. Perhaps it is running more power than it claims it does. I can see that, during next winter, playing with this will be a whole lot of fun when weather prevents me from sitting out at seashore DXpedition sites to hear choice DX coming out of my own receiver. Among other things, I'll try "reverse TA DX": trying to get US and Canadian stations on European receivers.

As more DXers try this service it is quite likely that more receivers will come online, some inevitably in super locations by the seashore and on mountaintops. I know of a Beverage-equipped Swedish site that is in the planning stage. Now THAT will be fun!

## VERIFICATION SIGNERS

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

E-mail: [showe@csc.albany.edu](mailto:showe@csc.albany.edu)

My deadline is the last Monday of the month.

### CONTRIBUTORS

TMJ **Tom Jasinski**, 419 N Raven Rd, Shorewood IL 60431-9640; [amdixer@core.com](mailto:amdixer@core.com)

PM **Patrick Martin**, P O Box 843, Seaside OR 97138-0843; [mwdixer@webtv.net](mailto:mwdixer@webtv.net)

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

1300 KKOL Dick Harris, Corp Eng; Salem Radio Seattle, 2815 Second Ave, Suite 550, Seattle WA 98121; LM; 180; PM [This is the third verification Patrick has received for the same report]

1520 WQMA Paul Walker\*, AsstPrgDir; 1820 West Marks Rd, Marks MS 38646; FM;145; TMJ

1660 WQSN Geary S Morrill, CPBE, Tech Mgr; 4200 S Main St, Kalamazoo MI 49006; L; 90; PM [Patrick had previously verified this station by e-mail]

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 comments below]

Tom mentioned that his verie for WQMA-1520 was for their DX Test run in February, 2004. He notes that Paul Walker no longer works at the station and cautions that other station personnel may not be as friendly to DX'ers as Paul was. This column was prepared on 7/26/04. 73, SSH.

## SPORTS ON RADIO

**Compiled by: O Howit Hertz**

E-mail: [artngwen@calweb.com](mailto:artngwen@calweb.com)

### PRO FOOTBALL

#### BALTIMORE RAVENS

Broadcast Team: Scott Garceau & Tom Matte.

820 WXTR Frederick, MD  
910 WSBA York, PA  
990 WLEE Richmond, VA  
1240 WCEM Cambridge, MD  
1280 WHVR Hanover, PA  
1290 WWTX Wilmington, DE  
1300 WJFK Baltimore, MD (Flagship)  
1320 WVNZ Richmond, VA  
1340 WEPM Martinsburg, WV  
1340 WHAP Hopewell, VA  
1360 WHBG Harrisonburg, VA

1390 WLAN Lancaster, PA  
1400 WINC Winchester, VA  
1410 WDOV Dover, DE  
1410 WHAG Halfway, MD  
1470 WTTT Westminister, MD

98.3 WSMO Mechanicsville, MD  
102.7 WQSR Baltimore, MD (Flagship)  
106.3 WCEM Cambridge, MD  
106.9 WRXS Ocean City, MD  
107.1 WCBC Keyser, WV

#### BUFFALO BILLS

610 CKTB St. Catharines, ON  
920 WKRT Cortland, NY  
1160 WPIE Trumansburg, NY  
1240 WGVA Geneva, NY  
1240 WJTN Jamestown, NY  
1260 WNSS Syracuse, NY  
1290 WNBH Binghamton, NY

1300 WTMM Rensselaer, NY  
1330 WSPQ Springville, NY  
1380 WABH Bath, NY  
1410 WDOE Dunkirk, NY  
1410 WELM Elmira, NY  
1420 WACK Newark, NY  
1590 WAUB Auburn, NY

95.7 WPIG Olean, NY  
96.5 WBKX Fredonia, NY  
96.5 WCMF Rochester, NY  
98.3 WVIN Bath, NY  
99.3 WWSE Jamestown, NY

### CHICAGO BEARS

780 WBBM Chicago, IL (Flagship)  
810 WDDD Johnston City, IL  
960 WSBT South Bend, IN  
1060 WRHL Rochelle, IL  
1150 KCPS Burlington, IA  
1150 KWKY Des Moines, IA  
1170 KJOC Davenport, IA  
1280 WBIG Aurora, IL  
1290 WWFS Peoria, IL  
1340 WSOY Decatur, IL  
1360 WLBK DeKalb, IL  
1390 KCLN Clinton, IA  
1440 WROK Rockford, IL

### CINCINNATI BENGALS

600 WKYH Paintsville, KY  
610 WTVN Columbus, OH  
630 WLAP Lexington, KY  
700 WLW Cincinnati, OH  
800 WVHU Huntington, WV  
1010 WIOI New Boston, OH  
1080 WKJK Louisville, KY  
1150 WIMA Lima, OH  
1230 WHIR Danville, KY  
1230 WIRO Ironton, OH  
1250 WCHO Washington Ct House, OH (?)  
1330 WFIN Findlay, OH

### DETROIT LIONS

580 WTCM Traverse City, MI  
590 WJMS Ironwood, MI  
590 WKZO Kalamazoo, MI  
750 WKKK Petoskey, MI  
830 WMMI Shepherd, MI  
930 WBCK Battle Creek, MI  
940 WGMV South Haven, MI  
940 WIDG St. Ignace, MI  
1110 WJML Petoskey, MI  
1320 WDMJ Marquette, MI  
1330 WTRX Flint, MI  
1340 WCSR Hillsdale, MI  
1380 WPHM Port Huron, MI  
1400 WCCY Houghton, MI  
1400 WRCC Battle Creek, MI  
1400 WSJM St. Joseph, MI  
1450 WHTC Holland, MI  
1450 WIBM Jackson, MI

### KANSAS CITY CHIEFS

580 WIBW Topeka, KS  
590 KOMJ Omaha, NE  
620 KMNS Sioux City, IA  
680 KFEQ St. Joseph, MO  
690 KGGF Coffeyville, KS  
710 KCMO Kansas City, MO  
790 KXXX Colby, KS

100.1 WBRR Bradford, PA  
101.9 WZKZ Alfred, NY  
103.3 WEDG Buffalo, NY  
104.1 WHTT Buffalo, NY

1450 WFMB Springfield, IL  
1470 WKLZ Kalamazoo, MI  
1590 WAIK Galesburg, IL

93.7 WTRX Pontiac, IL  
95.1 WVLI Kankakee, IL  
97.7 WLQI Rensselaer, IN  
101.7 WIVR Kentland, IN  
102.3 WRHL Rochelle, IL  
102.7 WZZT Morrison, IL  
104.7 WLMO Bushnell, IL  
105.1 WGEM Quincy, IL  
106.3 WGCV Gibson City, IL

1360 WCKY Cincinnati, OH (Flagship)  
1360 WWOW Conneaut, OH  
1390 WMPO Middleport, OH  
1490 WBEX Chillicothe, OH  
1490 WFKY Frankfort, KY  
1490 WMOA Marietta, OH  
1540 WBTC Uhrichsville, OH  
1590 WSRW Hillsboro, OH

92.5 WOFX Cincinnati, OH (Flagship)  
96.7 WCSM Celina, OH  
104.7 WTUE Dayton, OH

1450 WNBY Newberry, MI  
1460 WBRN Big Rapids, MI  
1470 WLQR Toledo, OH  
1530 WLSP Lapeer, MI  
1590 WTVB Coldwater, MI  
1600 WAAM Ann Arbor, MI

92.1 WCSR Hillsdale, MI  
92.7 WQTX Charlotte, MI  
97.1 WKRK Detroit, MI (Flagship)  
100.9 WYLZ Pinconning, MI  
101.1 WUPY Ontonagon, MI  
103.1 WQUS Lapeer, MI  
104.3 WCZY Mt. Pleasant, MI  
104.5 WILZ Saginaw, MI  
104.7 WKJC Tawas City, MI  
104.7 WYFX Escanaba, MI  
105.7 WOOD Grand Rapids, MI

860 KKOW Pittsburg, KS  
870 KAAK Bethany, MO  
990 KRMO Cassville, MO  
1030 KFAY Fayetteville, AR  
1130 KLEY Wellington, KS  
1150 KRMS Osage Beach, MO  
1220 KJAN Atlantic, IA

1230 KTNC Falls City, NE  
1240 KFOR Lincoln, NE  
1290 KWLS Pratt, KS  
1300 KAKC Tulsa, OK  
1300 KMMO Marshall, MO  
1320 KLWN Lawrence, KS  
1350 KMAN Manhattan, KS  
1400 KWON Bartlesville, OK  
1420 KJCK Junction City, KS  
1430 KRGJ Grand Island, NE  
1450 KOKO Warrensburg, MO  
1450 KWBW Hutchinson, KS  
1460 KXNO Des Moines, IA  
1540 KLKC Parsons, KS  
1550 KAPE Cape Girardeau, MO  
1550 KKLE Winfield, KS  
1600 KMDO Fort Scott, KS  
1600 KNCY Nebraska City, NE

92.1 KSDL Sedalia, MO  
92.7 KILS Minneapolis, KS  
92.7 KSJQ Savannah, MO  
92.9 KKID Salem, MO  
93.5 KLKC Parsons, KS  
94.5 KRXL Kirksville, MO  
95.1 KAMS Mammoth Spring, AR

#### OAKLAND RAIDERS

Broadcast Team: Greg Papa & Tom Flores. Spanish Broadcast Team: Erwin Higueros & Ambrosio Rico

550 KMVI Wailuku, HI  
560 KSFO San Francisco, CA (Flagship)  
590 KTHO South Lake Tahoe, CA  
850 KHLO Hilo, HI  
920 KBAD Las Vegas, NV  
970 KKON Kealahou, HI  
1020 KTNQ Los Angeles, CA (Spanish)  
1140 KHTK Sacramento, CA  
1150 KXTA Los Angeles, CA  
1230 KPLY Reno, NV  
1230 KPRL Paso Robles, CA  
1340 KATA Arcata, CA  
1360 KUIK Hillsboro, OR  
1370 KZSF San Jose, CA (Spanish Flagship)

#### COLLEGE SPORTS

##### AIR FORCE ACADEMY

560 KLZ Denver, CO

95.3 KDKD Clinton, MO  
95.5 KAAK Bethany, MO  
96.7 KCMQ Columbia, MO  
96.7 KGTR Larned, KS  
96.9 KFIX Plainville, KS  
96.9 KKOW Pittsburg, KS  
97.3 KKJQ Garden City, KS  
97.3 KXUS Springfield, MO  
97.7 KSNP Burlington, KS  
97.9 KFBD Waynesville, MO  
100.3 KQLS Colby, KS  
100.9 KCLY Clay Center, KS  
101.1 KCFX Harrisonville, MO (Flagship)  
101.1 KFNF Oberlin, KS  
101.5 KSLs Liberal, KS  
101.7 KVOE Emporia, KS  
102.9 KMMO Marshall, MO  
103.1 KNCY Auburn, NE  
103.9 KOMB Fort Scott, KS  
104.3 KVGB Great Bend, KS  
105.5 KKOY Chanute, KS  
105.9 KULH Wheeling, MO  
107.3 KTHR Wichita, KS  
107.9 KCLQ Lebanon, MO

1450 KGAM Palm Springs, CA  
1460 KION Salinas, CA  
1490 KRKC King City, CA  
1560 KNZR Bakersfield, CA  
92.7 KMFB Mendocino, CA  
93.3 K227AE (KHRD) Redding, CA  
93.3 KNT0 Chowchilla, CA (Spanish)  
93.5 KKBN Twain Harte, CA  
95.9 KBYN Arnold, CA (Spanish)  
103.1 KHRD Weaverville, CA  
104.1 KHKK Modesto, CA  
105.1 KWSZ Lompoc, CA  
105.9 KKDG Fresno, CA  
106.1 KCFA Arnold, CA (Spanish)

740 KLZ Colorado Springs, CO

##### BUCKNELL UNIVERSITY

Thanks to John P. Hardt, Director of Athletics & Recreation at BU.

1380 WMLP Milton, PA (Afternoon Football)

90.5 WVBU Lewisburg, PA (Working on details for broadcasting women's basketball)  
100.9 WVLY Milton, PA (Night Football & Men's Basketball)

##### COASTAL CAROLINA UNIVERSITY

920 WYMB Manning, SC (Partial Schedule As Of 6/30/04)  
1050 WIQB Conway, SC  
1420 WCRE Cheraw, SC

1450 WHSC Hartsville, SC (Partial Schedule As Of 6/30/04)  
93.7 WXJY Georgetown, SC  
93.9 WJXY Conway, SC (Flagship)

96.1 W241AE (WJXY) Conway, SC

##### DARTMOUTH COLLEGE

1340 WDCR Hanover, NH

##### DAVIDSON COLLEGE

1350 WHIP Mooresville, NC

105.3 WAGI Gaffney, SC

##### GEORGE WASHINGTON UNIVERSITY

1150 WMET Gaithersburg, MD

##### GEORGIA TECH FOOTBALL

630 WNEG Toccoa, GA  
720 WVCC Hogansville, GA (?) (Selected Games)  
730 WOHS Shelby, NC  
790 WQXI Atlanta, GA (Flagship)  
790 WSFN Brunswick, GA (Selected Games)  
850 WCUG Cuthbert, GA  
940 WMAC Macon, GA (Selected Games)  
1050 WLON Lincolnton, GA (Selected Games)  
1110 WEBS Calhoun, GA (Selected Games)  
1230 WBLJ Dalton, GA  
1240 WGGG Gainesville, GA  
1240 WTWA Thomson, GA  
1270 WJJC Commerce, GA  
1270 WYXC Cartersville, GA  
1300 WIMO Winder, GA (Selected Games)  
1300 WMTM Moultrie, GA  
1340 WGAA Cedartown, GA  
1350 WFNS Blackshear, GA (?)  
1350 WNNG Warner Robins, GA  
1370 WLOP Jesup, GA  
1400 WCOH Newnan, GA (Selected Games)  
1420 WPEH Louisville, GA (Selected Games)

##### HARVARD UNIVERSITY

650 WSRO Ashland, MA (Hockey)  
950 WR0L Boston, MA (Hockey)  
1060 WBIX Natick, MA (Flagship)  
1300 WJDA Quincy, MA (Men's Basketball)

##### IOWA STATE UNIVERSITY

Thanks to Erin Rosacker at ISU

540 KWMT Fort Dodge, IA  
960 KMA Shenandoah, IA  
1140 KNEI Waukon, IA (CP 1160)  
1240 KBIZ Ottumwa, IA  
1270 WKBF Rock Island, IL  
1310 KDLS Perry, IA  
1320 KMAQ Maquoketa, IA  
1360 KBKB Fort Madison, IA  
1370 KLBA Albia, IA  
1380 KCIM Carroll, IA  
1430 KASI Ames, IA

100.1 WWFN Lake City, SC (Partial Schedule As Of 6/30/04)

99.3 WFRD Hanover, NH

106.1 WNMX Waxhaw, NC

1200 WAGE Leesburg, VA

1440 WLXN Lexington, GA (Selected Games)  
1450 WGNC Gastonia, NC (Selected Games)  
1450 WKEU Griffin, GA (Selected Games)  
1450 WMVG Milledgeville, GA (Selected Games)  
1470 WCLA Claxton, GA (Selected Games)  
1480 WGUS Augusta, GA (?)  
1500 WDNW Macon, GA  
1550 WKTF Vienna, GA  
1590 WALG Albany, GA  
1590 WCSL Cherryville, NC (Selected Games)  
1590 WTGA Thomaston, GA  
1630 WRDW Augusta, GA  
92.3 WMKS Macon, GA (Selected Games)  
92.3 WSSJ Hinesville, GA (?)  
97.7 WTCQ Vidalia, GA  
98.1 WMGP Hogansville, GA (Selected Games)  
101.9 WJFL Tennille, GA  
102.3 WLKQ Buford, GA (Selected Games)  
102.9 WPMX Statesboro, GA (Selected Games)  
103.9 WDDK Greensboro, GA (Selected Games)  
107.1 WTSH Rockmart, GA

1510 WWZN Boston, MA (Football)

95.3 WHRB Cambridge, MA (Hockey & Women's Basketball)

1460 KXNO Des Moines, IA  
1490 KRIB Mason City, IA  
1520 KSIB Creston, IA  
1590 KWBG Boone, IA  
1600 KCRG Cedar Rapids, IA  
1600 KLGK Algona, IA  
1650 KCNZ Cedar Falls, IA  
92.1 KCHE Cherokee, IA  
92.7 KLGK Algona, IA  
95.7 KQWC Webster City, IA

96.5 KSOM Audubon, IA  
96.7 KLBA Albia, IA  
97.7 KHBT Humboldt, IA  
97.9 KIIC Lamoni, IA  
99.5 KKMA Le Mars, IA  
101.1 KXIA Marshalltown, IA  
101.1 WVRE Dickeyville, WI  
103.5 KNEI Waukon, IA

#### **JAMESTOWN COLLEGE**

600 KSJB Jamestown, ND

#### **KENT STATE UNIVERSITY**

640 WHLO Akron, OH

#### **LIBERTY UNIVERSITY**

88.3 WRVL Lynchburg, VA (Football & Men's Basketball)  
90.9 WVMC Lynchburg, VA (Women's Basketball)

#### **LOUISIANA STATE UNIVERSITY FOOTBALL**

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

92.1 KLIL Moreauville, LA  
92.5 KVPI Ville Platte, LA  
92.9 KHLA Jennings, LA  
92.9 WBOX Varnado, LA  
93.5 KJAE Leesville, LA  
93.9 KFAD Alexandria, LA

#### **LOUISIANA TECH**

1300 WIBR Baton Rouge, LA  
1310 KEZM Sulphur, LA  
1560 WSLA Slidell, LA

104.3 KEZP Bunkie, LA

#### **MIDDLE TENNESSEE STATE UNIVERSITY**

1230 WAKI McMinnville, TN  
1320 WMSR Manchester, TN  
1400 WZNG Shelbyville, TN  
1560 WMRO Gallatin, TN

#### **MIDDLEBURY COLLEGE**

1490 WFAD Middlebury, VT

#### **MOREHEAD STATE UNIVERSITY**

1150 WMST Mount Sterling, KY  
96.3 WIVY Morehead, KY

#### **MURRAY STATE UNIVERSITY**

1340 WNBS Murray, KY (Flagship)  
91.3 WKMS Murray, KY

104.9 KLMJ Hampton, IA  
105.1 KCCQ Ames, IA  
105.5 KDLS Perry, IA  
106.7 KIKD Lake City, IA  
107.1 KDSN Denison, IA  
107.3 KIOW Forest City, IA  
107.7 KICD Spencer, IA

93.3 KSJZ Jamestown, ND

100.1 WNIR Kent, OH (Men's Basketball)

96.5 WTGG Amite, LA  
96.7 KBZZ Morgan City, LA  
97.7 KAPB Marksville, LA  
97.7 KPCH Dubach, LA  
98.1 WDGL Baton Rouge, LA (Flagship)  
100.7 KZBL Natchitoches, LA  
102.1 WRQO Monticello, MS  
102.7 KJNA Jena, LA  
102.7 KWLT North Crosssett, AR  
103.9 KTHP Hemphill, TX  
104.3 KEZP Bunkie, LA  
104.7 WJSH Folsom, LA  
105.3 KLIP Monroe, LA  
105.9 KRXE Opelousas, LA (?)  
106.1 WKSJ Picayune, MS  
107.1 KFNV Ferriday, LA  
107.1 KWLTV Many, LA  
107.1 WHMD Hammond, LA  
107.5 KCIL Houma, LA

104.5 KBYO Tallulah, LA  
106.7 KYLA Homer, LA  
107.5 KXKZ Ruston, LA (Flagship)

1580 WLIJ Shelbyville, TN  
89.5 WMOT Murfreesboro, TN  
104.9 WBOZ Woodbury, TN

91.1 WRMC Middlebury, VT

107.7 WKCA Owingsville, KY

102.1 WLLC Clinton, KY  
105.3 KYMO East Prairie, MO

#### **NORTH CAROLINA STATE UNIVERSITY WOLFPACK**

570 WWNC Asheville, NC  
600 WSJS Winston-Salem, NC  
640 WFNC Fayetteville, NC  
680 WPTF Raleigh, NC  
900 WAYN Rockingham, NC (Partial Schedule)  
900 WIAM Williamston, NC  
980 WAAV Leland, NC  
1050 WGBR Goldsboro, NC  
1050 WWGP Sanford, NC  
1200 WSML Graham, NC  
1240 WCNC Elizabeth City, NC  
1260 WKXR Asheboro, NC  
1260 WZBO Edenton, NC  
1280 WSAT Salisbury, NC (Partial Football Schedule)  
1290 WJVC Jacksonville, NC (Partial Schedule)  
1300 WLNC Laurinburg, NC (Daytime Only)  
1300 WSYD Mt. Airy, NC

#### **ST. JOHNS UNIVERSITY**

1330 WLOL Minneapolis, MN

#### **STONE BROOK UNIVERSITY**

540 WLIE Islip, NY

#### **SOUTHERN UTAH UNIVERSITY**

Tnx Neil Gardner, SID at SUU

590 KSUB Cedar City, UT

#### **TEXAS CHRISTIAN UNIVERSITY**

1340 KWKC Abilene, TX

88.7 KTCU Fort Worth, TX

#### **TEXAS TECH FOOTBALL**

550 KCRS Midland, TX  
600 KTBB Tyler, TX  
690 KPET Lamesa, TX  
700 KSEV Tomball, TX (Night Games)  
740 KTRH Houston, TX (Day Games)  
790 KBME Houston, TX (Day Games)  
810 KSJL San Antonio, TX  
860 KPAN Hereford, TX  
910 KNAF Fredericksburg, TX  
950 KPRC Houston, TX (Day Games)  
1090 KVOP Plainview, TX  
1240 KXIT Dalhart, TX  
1260 KWNX Taylor, TX  
1340 KKAM Lubbock, TX  
1360 KACT Andrews, TX

#### **UNIVERSITY OF ALBANY**

980 WOFX Troy, NY

#### **UNIVERSITY OF COLORADO**

760 KKZN Thornton, CO (Basketball)

#### **UNIVERSITY OF HOUSTON**

790 KBME Houston, TX

1370 WTAB Tabor City, NC (Daytime Only)  
1400 WSIC Statesville, NC  
1590 WBHN Bryson City, NC

94.1 WWEA Oriental, NC  
94.3 WWGL Farmville, NC  
95.5 WPWZ Pinetops, NC  
95.7 WXRC Hickory, NC  
97.7 WWNF Kinston, NC  
98.3 WICE Clarksville, VA  
99.3 WQDK Ahsoskie, NC  
105.5 WFJA Sanford, NC  
100.7 WZJZ Banner Elk, NC  
100.9 WABZ Albemarle, NC (CP Indian Trail, NC)  
100.9 WIFM Elkin, NC  
102.3 WFNC Lumberton, NC  
102.3 WPTM Roanoke Rapids, NC  
105.5 WFJA Sanford, NC (Partial Schedule)

92.9 KKJM St. Joseph, MN

90.1 WUSB Stoney Brook, NY

91.1 KSUU Cedar City, UT

103.3 KESN Allen, TX

1450 KCYL Lampasas, TX  
1490 KBST Big Spring, TX  
1490 KVWC Vernon, TX

92.9 KDCD San Angelo, TX  
94.5 KFMX Lubbock, TX  
95.3 KHYI Howe, TX  
95.7 KPER Hobbs, NM  
97.1 KVRP Haskell, TX  
101.9 KACQ Lometa, TX  
101.9 KATP Amarillo, TX  
103.1 KVWC Vernon, TX  
105.5 KACT Andrews, TX  
106.3 KPAN Hereford, TX  
106.3 KSEM Seminole, TX

90.9 WCDB Albany, NY

850 KOA Denver, CO (Football)

1010 KBBW Waco-Marlin, TX

**UNIVERSITY OF LOUISVILLE**

Big O.H.H. thanks to Kenny Klein at U.of L.

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

92.7 WHVE Russell Springs, KY  
 94.1 WLYE Glasgow, KY  
 101.9 WQXQ Central City, KY  
 105.5 WLVK Fort Knox, KY

**UNIVERSITY OF MISSOURI TIGERS**

590 KFNS Wood River, IL  
 610 KCSP Kansas City, MO  
 800 KREI Farmington, MO  
 960 KZIM Cape Girardeau, MO  
 980 KSGM Chester, IL  
 990 KRMO Cassville, MO  
 1070 KHMO Hannibal, MO  
 1120 KMOX St. Louis, MO (Flagship?)  
 1230 KWIX Moberly, MO  
 1240 KLIK Jefferson City, MO  
 1240 KNEM Nevada, MO  
 1270 KOZQ Waynesville, MO  
 1280 KYRO Potosi, MO  
 1340 KXEO Mexico, MO  
 1300 KMMO Marshall, MO  
 1340 KSMO Salem, MO  
 1400 KFRU Columbia, MO (flagship)  
 1400 KGMV Springfield, MO  
 1400 KJFF Festus, MO  
 1400 KSIM Sikeston, MO  
 1420 KBTN Neosho, MO  
 1430 KKOZ Ava, MO  
 1470 KMAL Malden, MO  
 1490 KDRO Sedalia, MO  
 1490 KTTR Rolla, MO

1530 KMAM Butler, MO  
 1560 WMBH Joplin, MO

92.1 KKOZ Ava, MO  
 92.1 KMoe Butler, MO  
 92.3 KTTN Trenton, MO  
 93.7 KTUF Kirksville, MO  
 93.9 KSPQ West Plains, MO  
 95.1 KTKS Versailles, MO  
 95.3 KDKD Clinton, MO  
 96.7 KAHR Poplar Bluff, MO  
 97.3 KXUS Springfield, MO  
 97.5 KNMO Nevada, MO  
 97.9 KFBD Waynesville, MO  
 99.7 KTTR St. James, MO  
 100.1 KKWK Cameron, MO  
 100.5 KMEM Memphis, MO  
 100.7 KFNS Troy, MO  
 100.9 KTUI Sullivan, MO  
 102.3 KBXR Columbia, MO  
 102.9 KMMO Marshall, MO  
 103.9 KMCR Montgomery City, MO  
 104.1 KJMO Jefferson City, MO  
 105.1 KCRV Caruthersville, MO  
 105.9 KULH Wheeling, MO

**UNIVERSITY OF MONTANA**

BROADCAST TEAM: Mick Holien &amp; Scott Gurnsey

560 KMON Great Falls, MT  
 970 KBUL Billings, MT  
 1050 KMTA Miles City, MT  
 1070 KATQ Plentywood, MT  
 1180 KOFI Kalispell, MT  
 1230 KHDN Hardin, MT  
 1230 KXLO Lewistown, MT  
 1240 KLYQ Hamilton, MT  
 1240 KLTZ Glasgow, MT

1290 KGVO Missoula, MT  
 1340 KCAP Helena, MT  
 1340 KPRK Livingston, MT  
 1400 KXGN Glendive, MT  
 1490 KBSR Laurel, MT

96.9 KQRV Deer Lodge, MT  
 100.1 KATQ Plentywood, MT

**UNIVERSITY OF NORTHERN COLORADO**

1010 KSIR Brush, CO

1310 KFKA Greeley, CO

**UNIVERSITY OF SOUTHERN MISSISSIPPI**

620 WJDX Jackson, MS  
 690 WTX New Orleans, LA  
 1180 WJNT Pearl, MS  
 1260 WGVM Greenville, MS  
 1380 WNLA Indianola, MS  
 1440 WRBE Lucedale, MS  
 1450 WFFX Meridian, MS  
 1480 WABB Mobile, AL  
 1490 WHOC Philadelphia, MS

91.7 WAoy Gulfport, MS  
 96.7 WFFF Columbia, MS  
 98.9 WYKK Quitman, MS  
 100.7 WDMS Greenville, MS  
 102.1 WRQO Monticello, MS  
 104.5 WXRR Hattiesburg, MS  
 105.5 WABO Waynesboro, MS  
 107.7 WAZA Liberty, MS

**UNIVERSITY OF TENNESSEE CHATTANOOGA**

1070 WFLI Lookout Mountain, TN

1150 WGOW Chattanooga, TN (Football & Basketball Flagship)  
 1230 WBLJ Dalton, GA

88.1 WUTC Chattanooga, TN  
 88.9 WMBW Chattanooga, TN  
 92.3 WDEF Chattanooga, TN  
 93.7 WMPZ Ringgold, GA  
 94.3 WJTT Red Bank, TN

96.5 WDOO Chattanooga, TN  
 98.1 WKXJ Signal Mountain, TN  
 100.7 WUSY Cleveland, TN  
 101.9 WTUN Ringgold, GA (?)  
 102.3 WGOW Soddy-Daisy, TN (Football & Basketball Flagship)  
 106.5 WSKZ Chattanooga, TN  
 107.9 WOGT East Ridge, TN

**UNIVERSITY OF WASHINGTON – FOOTBALL**

560 KPQ Wenatchee, WA  
 610 KONA Kennewick, WA  
 680 KOMW Omak, WA  
 700 KBYR Anchorage, AK  
 790 KJRB Spokane, WA  
 950 KJR Seattle, WA (Flagship)  
 1030 KMAS Shelton, WA  
 1110 KWDS Oak Harbor, WA  
 1170 KPUG Bellingham, WA  
 1230 KLAV Las Vegas, NV  
 1360 KUIK Hillsboro, OR  
 1430 KBRC Mount Vernon, WA

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

93.7 KXAA Cle Elum, WA  
 96.9 KGY McCleary, WA  
 97.5 KHTO Othello, WA (?)  
 98.5 KEYG Grand Coulee, WA  
 102.9 KMNT Centralia, WA  
 106.3 KSUP Juneau, AK

**UNIVERSITY OF WISCONSIN BADGERS**

550 WSAU Wausau, WI  
 570 WMAM Marinette, WI  
 620 WTMJ Milwaukee, WI  
 660 WBHR Sauk Rapids, MN  
 710 WDSM Superior, WI  
 800 WDUX Waupaca, WI  
 810 WDMP Dodgeville, WI (Football Only)  
 900 WATK Antigo, WI  
 910 WDOR Sturgeon Bay, WI  
 940 WFAW Fort Atkinson, WI  
 960 WTCH Shawano, WI  
 980 WPRE Paire Du Chein, WI  
 1010 WSPT Stevens Point, WI  
 1090 WISS Berlin, WI  
 1150 WHBY Kimberly, WI  
 1230 WCLO Janesville, WI  
 1240 WJMC Rice Lake, WI  
 1240 WOBT Rhinelander, WI  
 1240 WOMT Manitowoc, WI  
 1260 WXCE Amery, WI  
 1280 WGLR Lancaster, WI  
 1290 WKLJ Sparta, WI (Football Only)  
 1310 WIBA Madison, WI  
 1320 WFHR Wisconsin Rapids, WI  
 1330 WHBL Sheboygan, WI  
 1360 WVRQ Viroqua, WI  
 1380 WTJK South Beloit, IL  
 1400 WATW Ashland, WI (Basketball Only)  
 1400 WBIZ Eau Claire, WI (Football Only)  
 1400 WRDB Reedsburg, WI

1430 WBEV Beaver Dam, WI  
 1450 KFIZ Fond Du Lac, WI  
 1450 WDLB Marshfield, WI  
 1450 WRCO Richland Center, WI  
 1490 WIGM Medford, WI (Basketball Only)  
 1550 WEVR River Falls, WI  
 1570 WLKD Minocqua, WI  
 1580 WTTN Watertown, WI  
 1590 WPVL Platteville, WI (Basketball Only)

92.3 WRLS Hayward, WI  
 93.9 WDOR Sturgeon Bay, WI  
 94.3 WQPC Paire Du Chein, WI  
 95.3 WXRO Beaver Dam, WI  
 95.9 WMQA Minocqua, WI (Football Only)  
 96.7 WJHH Ashland, WI (Football Only)  
 97.1 WCOW Sparta, WI (Football Only)  
 98.3 WCQM Park Falls, WI (Football Only)  
 99.3 WKEB Medford, WI (Football Only)  
 99.7 WWIS Black River Falls, WI  
 100.7 WBIZ Eau Claire, WI (Basketball Only)  
 101.5 WIBA Madison, WI  
 101.5 WJNR Iron Mountain, WI (Football Only)  
 105.5 WFBZ Trempealeau, WI  
 106.1 WACD Antigo, WI (Football Only)  
 106.3 WEVR River Falls, WI  
 107.5 WDUZ Brillion, WI

**UNIVERSITY OF WYOMING COWBOYS**

950 KMER Kemmerer, WY  
 1030 KTWO Casper, WY  
 1240 KASL Newcastle, WY  
 1240 KEVA Evanston, WY  
 1240 KFBC Cheyenne, WY (Flagship)  
 1240 KRAL Rawlins, WY

1240 KTHE Thermopolis, WY  
 1260 KPOW Powell, WY  
 1270 KIML Gillette, WY  
 1290 KOWB Laramie, WY  
 1320 KOVE Lander, WY  
 1340 KWOR Worland, WY



1340 KYCN Wheatland, WY  
1400 KODI Cody, WY  
1450 KBBS Buffalo, WY  
1450 KBFS Belle Fourche, SD  
1450 KVOW Riverton, WY  
1470 KKTY Douglas, WY

#### VANDERBILT UNIVERSITY

790 WQSV Ashland City, TN  
960 WBMC McMinnville, TN  
990 KWAM Memphis, TN  
1110 WSLV Ardmore, TN  
1130 WACQ Carville, AL  
1220 WAXO Lewisburg, TN  
1240 WEKR Fayetteville, TN  
1340 WCDDT Winchester, TN  
1350 WRKM Carthage, TN

#### WAKE FOREST DEMON DEACONS

ANNOUNCERS: Stan Cotton & Ed Bradley

610 WFNZ Charlotte, NC  
730 WOHS Shelby, NC  
910 WSRP Jacksonville, NC (?)  
1050 WLON Lincolnton, NC  
1090 WKTE King, NC  
1230 WFAY Fayetteville, NC  
1230 WLNR Kinston, NC  
1280 WSAT Salisbury, NC  
1440 WLXN Lexington, NC

#### WASHINGTON STATE UNIVERSITY COUGARS

660 KAPS Mount Vernon, WA  
850 KHHO Tacoma, WA  
900 KKRT Wenatchee, WA  
920 KXLY Spokane, WA  
960 KALE Richland, WA  
980 KJOX Selah, WA  
1080 KFXO Portland, OR  
1090 KYCW Seattle, WA  
1240 KCVL Colville, WA  
1240 KGY Olympia, WA  
1270 KBAM Longview, WA  
1310 KZXR Prosser, WA  
1320 KGDC Walla Walla, WA  
1340 KRLV Las Vegas, NV  
1370 KWNC Quincy, WA

#### WEBER STATE UNIVERSITY

1280 KZNS Salt Lake City, UT (?)

#### WEST VIRGINIA UNIVERSITY FOOTBALL

580 WCHS Charleston, WV  
600 WVAR Richwood, WV  
630 WJAW St. Marys, WV  
690 WELD Fisher, WV  
800 WVHU Huntington, WV  
1050 WADC Parkersburg, WV  
1150 WELC Welch, WV  
1170 WWVA Wheeling, WV  
1240 WDNE Elkins, WV  
1270 WCBC Cumberland, MD  
1290 WVOW Logan, WV  
1330 WETZ New Martinsville, WV

1490 KUGR Green River, WY  
93.3 KJAX Jackson, WY  
93.7 KYTI Sheridan, WY  
96.5 KQSW Rock Springs, WY  
98.3 KERM Torrington, WY

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

99.1 WCBL Benton, KY  
101.5 WFTZ Manchester, TN  
101.7 WJLE Smithville, TN  
104.5 WGFX Gallatin, TN

1450 WGNC Gastonia, NC  
1490 WRMT Rocky Mount, NC  
1590 WCSL Cherryville, NC

90.5 WAJC Wilson, NC  
94.3 WJIJ Norlina, NC  
98.1 WBRF Galax, VA (Flagship)  
98.3 WIST Thomasville, NC

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

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

1430 KLO Ogden, UT

1340 WEPM Martinsburg, WV  
1370 WVMR Frost, WV  
1390 WKLP Keyser, WV  
1400 WRON Ronceverte, WV  
1400 WVRC Spencer, WV  
1430 WEIR Weirton, WV  
1440 WAJR Morgantown, WV  
1490 WAEY Princeton, WV  
1490 WSGB Sutton, WV  
1490 WTCS Fairmont, WV  
1560 WFSP Kingwood, WV

89.7 WVLS Monterey, VA  
92.5 WZAC Danville, WV  
92.7 WPMW Mullens, WV  
92.9 WDHC Berkeley Springs, WV  
94.1 WQZK Keyser, WV  
94.3 WRLF Fairmont, WV  
97.1 WDBS Sutton, WV  
97.5 WLTF Martinsburg, WV  
97.7 WRON Ronceverte, WV  
98.3 WCEF Ripley, WV  
98.9 WDNE Elkins, WV  
101.7 WELD Petersburg, WV  
101.9 WVAQ Morgantown, WV

#### WESTERN KENTUCKY UNIVERSITY

860 WSON Henderson, KY  
1070 WEKT Elkton, KY  
1240 WSFC Somerset, KY  
1310 WTTL Madisonville, KY  
1320 WBRT Bardstown, KY  
1390 WANY Albany, KY  
1400 WIEL Elizabethtown, KY  
1440 WCDS Glasgow, KY  
1450 WAVG Jeffersonville, IN  
1450 WTCO Campbellsville, KY  
1570 WLBQ Morgantown, KY

#### WESTERN MICHIGAN UNIVERSITY

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

92.1 WDOU Dowagiac, MI

ACC and Pac-10 football and basketball games to be carried on XM basic channels:

<http://www.rwonline.com/dailynews/one.php?id=5503>

Harry Helms W7HLH - Las Vegas, NV – via ABX eGroup

#### ONE Liners

ADAMS STATE COLLEGE - 102.3 KSPK Walsenburg, CO  
ALCORN STATE UNIVERSITY - 91.7 WPRL Lorman, MS  
ARKANSAS TECH UNIVERSITY - 100.9 KWKK Russellville, AR  
AUGUSTANA COLLEGE - 1000 KXRB Sioux Falls, SD  
AUSTIN PEAY UNIVERSITY - 1340 KGFV Kearney, NE  
AUSTIN PEAY UNIVERSITY - 1400 WJZM Clarksville, TN  
BETHUNE-COOKMAN UNIVERSITY - 1380 WELE Ormond Beach, FL  
BIRMINGHAM SOUTHERN COLLEGE - 850 WDJC Birmingham, AL  
BLACK HILLS STATE UNIVERSITY - 980 KDSJ Deadwood, SD  
BLOOMSBURG UNIVERSITY - 930 WHLM Bloomsburg, PA  
BUTLER UNIVERSITY FOOTBALL - 102.3 WCBK Martinsville, IN  
CALIFORNIA UNIVERSITY OF PENNSYLVANIA - 91.9 WVCS California, PA  
CARROLL COLLEGE - 1240 KBLL Helena, MT  
CATAWBA COLLEGE - 1280 WSAT Salisbury, NC  
CENTRAL CONNECTICUT STATE UNIVERSITY - 1410 WPOP Hartford, CT  
COLGATE UNIVERSITY - 93.9 WKXZ Norwich, NY  
COLUMBIA UNIVERSITY - 89.9 WKCR New York, NY  
DICKINSON STATE UNIVERSITY - 1230 KDIX Dickinson, ND  
FORDHAM UNIVERSITY - 90.7 WFUV New York, NY  
FURMAN UNIVERSITY - 96.3 WGOG Walhalla, SC  
HAMPTON UNIVERSITY - 88.1 WHOV Hampton, VA  
HOFSTRA UNIVERSITY - 88.7 WRHU Hempstead, NY  
IDAHO STATE UNIVERSITY - 930 KSEI Pocatello, ID  
ILLINOIS STATE UNIVERSITY - 1230 WJBC Bloomington, IL

101.9 WVOW Logan, WV  
102.9 WELC Welch, WV  
103.1 WHBR Parkersburg, WV  
103.3 WAJR Salem, WV  
103.7 WQWV Fisher, WV  
103.9 WETZ New Martinsville, WV  
104.5 WHAJ Bluefield, WV  
104.7 WVRC Spencer, WV  
106.5 WWLW Clarksburg, WV  
107.1 WCHG Hot Springs, VA  
107.3 WKAZ Miami, WV  
107.7 WFSP Kingwood, WV

1580 WPKY Princeton, KY  
1600 WTSZ Eminence, KY

100.7 WKLX Brownsville, KY (Men's Basketball)

102.9 WLME Cannelton, IN  
104.9 WKHG Leitchfield, KY  
105.3 WOVO Glasgow, KY (Women's Basketball)  
105.5 WKYA Greenville, KY  
106.3 WANY Albany, KY

93.3 WZUU Allegan, MI  
96.5 WFAT Portage, MI (Flagship)  
100.1 WBCH Hastings, MI  
104.9 WWKN Marshall, MI

ILLINOIS WESLEYAN UNIVERSITY - 1230 WJBC Bloomington, IL  
 JACKSONVILLE STATE UNIVERSITY - 91.9 WLJS Jacksonville, AL  
 JACKSONVILLE UNIVERSITY - 970 WNNR Jacksonville, FL  
 KUTZTOWN UNIVERSITY - 830 WEEU Reading, PA  
 LA SALLE UNIVERSITY - 920 WPHY Trenton, NJ  
 LAFAYETTE COLLEGE - 1400 WEST Easton, PA  
 LEHIGH UNIVERSITY - 1470 WKAP Allentown, PA  
 LEWIS AND CLARK COMMUNITY COLLEGE - 89.9 WLCA Godfrey, IL  
 LINDENWOOD UNIVERSITY - 89.1 KCLC St. Charles, MO  
 MANHATTAN COLLEGE - 1240 WGGB Freeport, NY  
 MIDLAND LUTHERAN COLLEGE - 1340 KHUB Fremont, NE  
 MONMOUTH UNIVERSITY - 88.9 WMCX West Long Branch, NJ  
 MONTANA STATE UNIVERSITY - 970 KBUL Billings, MT  
 NAZARENE UNIVERSITY FOOTBALL - 1030 KCWJ Blue Springs, MO  
 NEBRASKA WESLEYAN UNIVERSITY - 1480 KLMS Lincoln, NE  
 NICHOLLS STATE UNIVERSITY - 105.9 KBZE Berwick, LA  
 NORTH DAKOTA STATE UNIVERSITY - 970 WDAY Fargo, ND  
 PORTLAND STATE UNIVERSITY - 620 KPOJ Portland, OR  
 ROBERT MORRIS UNIVERSITY - 730 WPIT Pittsburgh, PA  
 SOUTH DAKOTA TECH - 1380 KOTA Rapid City, SD  
 SOUTHERN ILLINOIS UNIVERSITY CARBONDALE - 101.5 WCIL-FM Carbondale, IL  
 SOUTHERN OREGON UNIVERSITY - 580 KTMT Ashland, OR  
 SOUTHWEST MISSOURI STATE UNIVERSITY - 98.7 KWTO-FM Springfield, MO  
 ST. LOUIS COMMUNITY COLLEGE AT FLORISSANT VALLEY - 89.5 KCFV Ferguson, MO  
 (selected baseball, basketball and soccer games)  
 ST. LOUIS UNIVERSITY - 1120 KMOX St. Louis, MO (Basketball)  
 SAM HOUSTON STATE UNIVERSITY - 101.7 KSAM Huntsville, TX  
 SAMFORD UNIVERSITY - 91.1 WVSU Birmingham, AL  
 SAN JOSE STATE UNIVERSITY - 90.5 KSJS San Jose, CA  
 SOUTHERN ILLINOIS UNIVERSITY CARBONDALE - 101.5 WCIL Carbondale, IL. Tnx Eric Bueneman  
 SOUTHERN ILLINOIS UNIVERSITY EDWARDSVILLE - 88.7 WSIE Edwardsville, IL  
 (Selected Basketball - Only if there is no conflict with Blues hockey). Tnx Eric Bueneman  
 SOUTHERN METHODIST UNIVERSITY - 1310 KTCK Dallas, TX  
 TEMPLE UNIVERSITY - 1210 WPHT Philadelphia, PA  
 TEXAS LUTHERAN - 1580 KWED Seguin, TX  
 TEXAS SOUTHERN UNIVERSITY - 90.9 KTSU Houston, TX  
 TOWSON UNIVERSITY - 89.7 WTMD Towson, MD

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**Publishing schedule for Volume 42.**

SDXM/HDXM deadlines are **MONDAY midnight PLT**. Mastheads **SATURDAYS**.

			<b>Deadline</b>	<b>Masthead</b>	
1323	V42 # 1	DXM	8/24/04	8/28/04	
1324	V42 # 2	DXM	9/14	9/18	
1325	V42 # 3	DXM	9/28	10/ 2	<b>First Weekly</b>
1326	V42 # 4	DXM	10/ 5	10/ 9	
1327	V42 # 5	DXM	10/12	10/16	
1328	V42 # 6	DXM	10/19	10/23	
1329	V42 # 7	DXM	10/26	10/30	
1330	V42 # 8	DXM	11/ 2	11/ 6	
1331	V42 # 9	DXM	11/ 9	11/13	
1332	V42 #10	DXM	12/16	11/20	
1333	V42 #11	DXM	11/23	11/27	
1334a	V42 #12	DXM	11/30	12/ 4	
1334	V42 #13	DXM	12/ 7	12/11	
1335	V42 #14	DXM	12/14	12/18	
1336	V42 #15a	SDXM	12/21	12/25/04	<b>SDXM only</b>
1337	V42 #15	DXM	12/28	1/ 1/05	<b>Double issue #1</b>
1338	V42 #16	DXM	1/ 4	1/ 8	
1339	V42 #17	DXM	1/11	1/15	
1340	V42 #18	DXM	1/18	1/22	
1341	V42 #19	DXM	1/25	1/29	

1342	V42 #20	DXM	2/ 1	2/ 5
1343	V42 #21	DXM	2/ 8	2/12
1344	V42 #22	DXM	2/15	2/19
1345	V42 #23	DXM	3/ 1	3/ 5
1346	V42 #24	DXM	3/15	3/19
1347	V42 #25	DXM	3/29	4/ 2
1348	V42 #26	DXM	4/12	4/16
1349a	V42 #27a	SDXM	4/26	4/30
1349	V42 #27b	DXM	5/10	5/14
1350a	V42 #28a	SDXM	5/24	5/28
1350	V42 #28b	DXM	6/ 7	6/11
1351a	V42 #29a	SDXM	6/21	6/25
1352	V42 #29b	DXM	7/ 5	7/ 9
1352a	V42 #30a	SDXM	7/19	7/23
1352	V42 #30b	DXM	8/ 2	8/ 6
1353	V43 # 1	DXM	8/30/05	9/ 3/05

**First Bi-Weekly  
 Anniversary  
 General Election voting**

**SDXM only  
 Double issue #2  
 SDXM only  
 Double issue #3  
 SDXM only  
 Double issue #4  
 SDXM only  
 Double issue #5  
 New Volume**

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



**CLUB OFFICERS AND CONTACT INFORMATION**

**President:** Nick Hall-Patch – 1538 Amphion St., Victoria, BC V8R4Z6 CANADA  
 e-mail: [nhp@ieee.org](mailto:nhp@ieee.org) (proposals/gripes)  
**Secretary-Treasurer:** Lynn Hollerman, P.O. Box 60241, Lafayette LA 70596  
 e-mail: [lynn@eatel.net](mailto:lynn@eatel.net) or [ircamember@ircanet.org](mailto:ircamember@ircanet.org) (dues, address changes, IRCA mailing list sign-ups)

**Board of Directors:** Karl Zuk (chairman) [karlzuk@hotmail.com](mailto:karlzuk@hotmail.com)  
 Phil Bytheway [phil\\_tekno@yahoo.com](mailto:phil_tekno@yahoo.com), Patrick Martin [mwdxer@webtv.net](mailto:mwdxer@webtv.net)  
 Mike Sanburn [mikesanburn@hotmail.com](mailto:mikesanburn@hotmail.com), Pete Taylor [ptdx@comcast.net](mailto:ptdx@comcast.net),  
 John C. Johnson [John\\_Johnson@prodigy.net](mailto:John_Johnson@prodigy.net) and Tim Noonan [DXing2@aol.com](mailto:DXing2@aol.com)  
**Editor-in-Chief:** Phil Bytheway, 9705 Mary Ave NW, Seattle WA 98117-2334  
 e-mail: [phil\\_dxm@yahoo.com](mailto:phil_dxm@yahoo.com) (all material for publication goes here)

**MEMBERSHIP DUES** (DXM=printed DX Monitor, SDXM=soft e-mailed version)

Destination	SDXM	DXM	DXM+SDXM
USA	\$10	\$30	\$35
Canada & Mexico (group 2)	\$10	\$36	\$41
Western Europe (group 3)	\$10	\$50	\$55
Australia/NZ/Japan (group 4)	\$10	\$51	\$56
Rest of world (group 5)	\$10	\$48	\$53

**TRIAL MEMBERSHIP** (10 issues) **TO USA-CANADA-MEXICO only:** \$10 DXM, \$12 DXM / SDXM Installment Rate: 2 payments a year of one-half dues plus \$1.  
**Make checks and Money Orders in US funds payable to IRCA.**

All dues and address changes go to: **IRCA, PO Box 60241, Lafayette LA 70596**

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Sample copies of **DX Monitor** are available. Along with your request, please include first class postage of: **37c** for USA addresses, **60c** for Canada and Mexico or **2-International Reply Coupons** each, for other countries. Send to: **IRCA—3410 Marion St. SE, Albany, OR 97322-3871.**

For information on **subscribing to the IRCA mailing list** at Hard-Core-DX, a group e-mail service, contact the moderator, Lynn Hollerman at [lynn@eatel.net](mailto:lynn@eatel.net).

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THE INTERNATIONAL RADIO CLUB OF AMERICA  
 P.O. Box 60241, Lafayette LA 70596  
<http://www.ircanet.org>