



July 31 2010 – Volume 47, Number 30 – Edition 1507 – ISSN 899-9733

From IRCA President Lee Freshwater

It is with pleasure I announce that a new DXM Editor In Chief has been selected. Congratulations to **Eric Bueneman**. Eric has agreed to edit the DXM for the next 2 volumes. Penny and I will continue to publish the hard copy from Florida. We are however forced to discontinue the email text version of DXM. The vast amount of work involved in editing the DXM was actually spent on converting the WORD file to text. The text version will be "re-visited" during this volume. Thanks to those who volunteered to work with Phil this summer.

24.1.24: Appoint **Eric Bueneman** as IRCA Editor In Chief for Volume 48 and 49. (Eric has agreed to a 2 year commitment) Penny and Lee Freshwater will continue to publish the hard copy DXM from Florida for these volumes.

The BOD has voted 6-0-1 in favor of this proposal. The 1 abstaining vote came from Phil Bytheway. Phil felt he should not vote on this since he has been so involved in this proposal.

Congratulations to Eric. We will have a new publishing schedule in this issue.

We still have some positions open if you would like to help the IRCA continue. Watch these pages for information.

#### Membership Update!!!

This issue, IRCA welcomes back **David Yocis** in Harpers Ferry, WV

#### Madison-Milwaukee Get-Together

The 17th annual Madison-Milwaukee Get-Together will take place on Saturday, August 21, 2010, beginning at 1 pm. This year the event returns to the Milwaukee area, hosted by **Tim Noonan** and his family in south suburban Oak Creek. It is an all-band event, and anyone interested in the radio hobby is welcome. For more information, contact Tim at **DXing2@aol.com** or 414 762-2702.

#### 2010 IRCA CONVENTION

The 2010 convention will be held in Seaside the weekend of September 24-26, 2010 at the Inn at Seaside at 441 2nd Avenue. (503) 738-9581. (<http://www.innatseaside.com>). \$79 one bed/\$89 two beds and \$25 registration fee. Please register at least a month in advance of the convention. Planned activities include radio station tours (KSWB Seaside, and New NW BCing in Warrenton, KAST & KKEE, and FMs), a possible trip on Sunday to Tillamook. We will also have our usual Banquet (Seaside Pig n' Pancake Restaurant), and the IRCA auction, both on Saturday. Being on the Oregon Coast, there are many things to do, the Seaside beach, the Seaside Factory Stores, Shopping on Broadway, etc. Astoria is only 18 miles north, and was founded by Lewis and Clark in 1805. This is a very historic area. Hope you can come. The 2006 Seaside convention was a blast. Our conventions are always a lot of fun.  
73, **Patrick Martin** Seaside OR

#### NRC/WTFDA Convention 2010

It's a weekend full of radio fun in upstate New York,  
Friday, Aug 27 – Sunday Aug 29!

**WHERE?** Rochester, New York, within a day's drive of almost anywhere in the northeast or Midwest. Our host hotel, the Brookwood Inn, sits along the historic Erie Canal in the quaint village of Bushnell's Basin, just east of Rochester and a few freeway exits off the New York State Thruway (I-90).

**WHAT'S GOING ON?** If you're in town on **Thursday** night (Aug 26), we'll have an informal welcome dinner and a Rochester Red Wings baseball game if there's interest. On **Friday**, we've got a full roster of station tours lined up – plus a live broadcast of the *1370 Connection* talk show at WXXI, where DX and radio will be the topic of the day and some NRC/DXAS members will be guests. (Everyone else gets to watch from the next studio!) After the tours, we'll head out to the home of

NRC's Jim Renfrew for an informal BBQ and DX session. **Saturday** morning starts with DX seminars featuring some of the top names in the hobby. After lunch, it's a tour of the fantastic Antique Wireless Association Museum in nearby Bloomfield. (The meeting room will be open all weekend for those not going on the tours!) **Saturday night** is banquet time. We've got a great buffet lined up at nearby **Mario's Italian Restaurant**, where our speaker will be WXXI radio's Bob Smith, who'll talk about his long career in both commercial and public radio at stations such as WHEN, WBEN and WKBW. Then it's back to the Brookwood for the business meeting and the annual auction. On **Sunday**, we've got the famous DX Quiz in the morning before we all go our separate ways.

**FUN FOR THE FAMILY!** There's plenty to do in greater Rochester for spouses and kids, too. Lisa Fybush is coordinating family activities Friday and Saturday; contact her at [lisa@fybush.com](mailto:lisa@fybush.com) for details.

**MAKE YOUR RESERVATION NOW!** Rooms at the Brookwood Inn are just \$65/night (plus tax) for up to four people in a room – but you have to register by **July 26**. Breakfast is included, and parking and the airport shuttle are free. Call the Brookwood Inn at 800-396-1194 or 585-248-9000 and say you are part of the National Radio Club.

**REGISTER NOW, TOO!** Registration for the weekend is just \$55, which includes both Friday and Saturday night dinner, plus snacks in the convention room and your convention program. Send your check (payable to National Radio Club) to Greg Coniglio, 11825 Genesee Street, Alden NY 14004 – or go online at [nrcdxas.org](http://nrcdxas.org) and use PayPal. Registrations are due by **August 1**. (Auction items can be sent to Greg, too!)

Your Rochester-Western New York Convention Committee

**Scott Fybush – Lisa Fybush – Jerry Bond – Greg Coniglio – Rick Lucas – Jim Renfrew**

**PAL Radio Guides Now Available (PDFs)**

New versions of both the PAL Radio Guides covering all AM [mediumwave] and SW [shortwave] radio stations across the region are now available from the Radio Heritage Foundation website [www.radioheritage.net](http://www.radioheritage.net).

The Pacific Asian Log [PAL] Radio guides list all known AM and SW radio stations operating in the region with detailed information about operating times, languages, location, and much more... across many thousands of individual stations.

Information in the new Pacific Asian Log Radio Guides is also useful for travelers, travel agents, corporations and others who need to keep clients and staff informed.

The PAL Radio Guides are compiled in Seattle [USA] by our editor-in-chief **Bruce Portzer** from monitoring reports, official sources and feedback from listeners across the region.

Search the two new guides online now by options such as location and frequency or download copies for your own personal use from [www.radioheritage.net](http://www.radioheritage.net).

You can also search our other frequently updated online guides to Australian narrowcast AM radio [Australia 1611-1701 AM] and the New Zealand Low Power FM Radio dial [NZLPPM Radio].

Feedback, corrections and updates from users are always welcome and will be incorporated in future versions. Simply email us with your comments to: [info@radioheritage.net](mailto:info@radioheritage.net).

### CANADIAN RADIO NEWS

Dan Sys– [dsysca@yahoo.ca](mailto:dsysca@yahoo.ca)

For June 2010 (July 1 2010 – next update August 1 2010)

#### FORMAT CHANGES

1380 ON Brantford CKPC From Oldies to Country (All News during AMD)

#### BRANDINGS

1570 QC Laval CFAV From RADIO BOOMER to 1570 AM (remains Oldies)

#### AM TO FM CONVERSIONS GRANTED

1450 BC Summerland CHOR Move to 98.5 with 20 watts (100 watts Max. ERP) (format will remain AC)

#### PROPOSED OWNERSHIP CHANGES

1570 QC Laval CFAV From Diffusion Laval Inc. To Michel Mathieu

#### PROPOSED PROGRAMMING CHANGES

1240 ON Atikokan CKDR-6 Change feed source from CKDR 92.7 Dryden to FOB 93.1 Fort Frances

#### NOTES

The licenses for CINF 690 and CINW 940 in Montreal have now been officially revoked by the CRTC. There had been speculation that new owners Cogeco would return these stations to the air, but that apparently was not in the cards. Both stations went dark on January 29, 2010 after Corus deemed them financially unviable.

I attempt to be as accurate as possible with this information. I visit many websites and message boards on a daily basis seeking the latest in Canadian radio news to report in this column. I trust this information to be worthy; however I can't be in all these places to confirm everything. If inaccurate information is reported I do apologize, but don't blame me... I'm only the messenger.

In This Issue:	
Canadian Radio News...	2
Broadcasting Information...	3
Western DX Roundup...	5
Central DX Roundup...	6
Eastern DX Roundup...	6
DX World-Wide East...	10
DX World-Wide II...	12
DX Forum...	15
IRCA Technical Column...	16
The World of Ultralight...	16
IRCA Countries List...	17
Vol 48 Schedule...	23

## BROADCASTING INFORMATION

Lee Freshwater – 414 SE 3rd St – Ocala FL 34471

E-mail: EDXR at AMLOGBOOK dot COM

### CALL LETTER CHANGES

FREQ	OLD CALL	CITY	NEW CALL
670	WPMH	Claremont, VA	WRJR
1010	WRJR	Portsmouth, VA	WPMH

### FORMAT CHANGES

FREQ	CALL	CITY	OLD INFO	NEW INFO
590	WDIZ	Panama City, FL	Standards	Sports – ESPN
810	WSJC	Magee, MS	Religion	Reported Silent
840	WKTR	Earlysville, VA	Sports ESPN	Southern Gospel
850	WKVL	Knoxville, TN	Talk	Classic Country
950	WERL	Eagle River, WI	Standards	Talk – “Freedom Talk”
980	WPFP	Park Falls, WI	ESPN Sports	Talk – “Freedom Talk”
1010	KIND	Independence, KS	Adult Standards	Oldies
1230	WNRR	Augusta, GA	Talk	Standards “Augusta’s Easy 1230”
1240	KXYL	Brownwood, TX	Regional Mexican	News Talk “News talk 102.3”
1330	WITM	Marion, VA	Silent	Black Gospel “Rejoice 1330”
1350	WHWH	Princeton, NJ	Adult Standards	Reported Silent
1380	CKPK	Brantford, ON	Oldies	Country – News “News Country” 1380”
1400	WATW	South Boston, VA	NEW	Southern Gospel
	WATW	Ashland, WI	Standards	Talk – “Freedom Talk”
1450	WLAY	Muscle Shoals, AL	Variety	Silent (lost xmtr site)
1510	KIFG	Iowa Falls, IA	Hot AC	Classic Hits
1530	WYMM	Jacksonville, FL	Religion	Talk “WBOB Conservative Talk Radio”
1590	WVNA	Tuscumbia, TN	News – Talk	Silent (lost xmtr site)

### FACILITY AND PARAMETER APPLICATIONS AND GRANTS

((A) = application, (G) = grant)

600	WBWL	Jacksonville, FL	Minor change in facility 5K/1.8 K DA-N from 5K/5K DA-N at 30-18-00/81-45-29 (G)
720	WGCR	Pisgah Forest, NC	Application to increase to 50K/15 K CH from 25K/15K NDA at 35-15-10/82-40-28 (A)
860	KTRB	San Francisco, CA	License to cover 50K/50K DA-N 37-37-57/122-07-47 (G)
1110	WNAP	Norristown, PA	License to cover 4.8K/500 DA-D 40-08-05/75-18-45 (G)
1160	KCTO	Cleveland, MO	License to cover 5K/230 DA-1 38-40-26/94-36-28 (G)
1170	WWLE	Cornwall, KY	Application cancelled for 2.5K/500 DA-2 at 41-26-24/74-04-25 and move from 1150 khz. (C)
	WWLE	Cornwall, KY	Licensee asks for reinstatement of Application for 2.5K/500 DA-2 at 41-26-24/74-04-25 and move from 1150 khz. (A)
1280	KSOK	Arkansas City, AR	Minor change to lower tower height, and remove tower lights. 1K/100 NDA 37-05-10/97-01-58 (G)
1280	WWTC	Minneapolis, MN	Modification of license to 5K/5K DA-N at 44-57-41/93-21-24 (A)
1320	new	Merlin, OR	Application for new CP dismissed. One for 1K/500 DA-2 and another application for 1K/1K DA-2 (D)
1340	KRLV	Las Vegas, NV	Minor change to 1K/900 NDA from 1K/1K new site at 36-12-52/115-19-18 (G)
	KWVR	Enterprise, OR	Application for new site at 45-23-59/117-15-30 1K/1K NDA (A)
1370	WVIE	Pikesville, MD	Minor change to increase night power from 7.7K to 24K DA-2 (G)
1390	WLAN	Lancaster, PA	Minor change in facility 1.1K/18 NDA from 5K/1K to new site at 40-03-38/76-18-59 (G)
1400	WAJL	South Boston, VA	License to cover 1K/1K NDA 36-42-35/78-52-28 (G)
1450	new	Dunbar, WV	New CP for 1K/1K NDA 38-20-57/81-44-53 (G)
1490	WTJV	Deland, FL	License to cover 1K/1K NDA 29-01-05/81-17-59 (G)
1520	new	Fultondale, AL	Application for 6K/250 DA-2 at 33-39-35/86-47-39 (A)
1550	KESJ	St. Joseph, MO	Minor change in facility 2.5K/500 DA-N from 5K/5K move site to co locate with KFEQ 680 (G)
	KMAD	Madill, OK	Minor change to correct co-ordinates to 34-06-51/96-45-58 (G)

### F.C.C. FINES

**Faith Enterprises WZOO Asheboro, NC:** A response to Notice of Apparent Liability filed on behalf of Faith Enterprises, Inc. licensee of Station WZOO(AM), Asheboro, North Carolina. The Response seeks cancellation or substantial reduction of the February 22, 2007, Notice of Apparent Liability for Forfeiture in the amount of seven thousand dollars issued to Faith for willfully violating Section 73.3539 of the Commission's

Rules and for willfully and repeatedly violating Section 301 of the Communications Act of 1934, as amended for its failure to timely file a license renewal application and for unauthorized operation of the Station after its license had expired. For the reasons set forth below, we cancel the monetary forfeiture issued on February 22, 2007, and assess Faith a 25 percent late-fee penalty for its late payment of its filing fee. Background. Section 73.3539 of the Rules requires that applications for renewal of license for broadcast stations must be filed "not later than the first day of the fourth full calendar month prior to the expiration date of the license sought to be renewed." An application for renewal of the Station's license should have been filed by August 1, 2003. No such application was filed, and the Station's license expired on December 1, 2003. Accordingly, in a March 2, 2004, letter, the staff informed Faith that the Station's license had expired and that (1) all authority to operate the Station was terminated; and the Station's call letters were deleted from the Commission's data base. Faith was advised that any further operation of the Station was unauthorized and must cease immediately. Subsequent to receipt of the Staff Letter, On March 8, 2004, Faith filed a request for special temporary authorization to continue operations and on the same day, tendered the subject license renewal application. In the STA Request, Faith explained that it had filed a renewal application on June 30, 2003, prior to the required filing date, and was assigned File Number "CDBS20030630ADK." The staff granted the STA on March 19, 2004, and it was to expire on September 19, 2004; however, Faith filed a request for extension of the STA on September 10, 2004. On February 22, 2007, the staff advised Faith of its apparent liability for a forfeiture of \$7,000 for failure to file a timely renewal application for the Station and for unauthorized operation of the Station after its license expired. Faith filed its Response on March 26, 2007. In its Response, Faith acknowledges that it did not properly tender the requisite filing fee with its June 30th submission and "did not tender its application filing fee until July 21, 2003, three weeks later." Faith states, however that it "believed that, so long as the filing fee was filed by August 1, 2003, the renewal deadline, its renewal application would be timely filed." Faith further notes that "the Commission kept the filing fee, leaving Faith with the impression that all was well. This was reasonable because Faith was acting pro se." Faith states that upon receipt of the March 2004 Staff letter, it contacted its counsel and filed the Application and STA Request. Faith says that the proposed forfeiture is improper and excessive because its conduct does not meet the statutory standard for forfeiture, the forfeiture amount would impose a financial hardship. We have reviewed the record in this case and the Commission's CDBS database, and we find that Faith did in fact tender a license renewal application for the Station on June 30, 2003, but failed to timely pay the requisite filing fee. We further note that Faith acknowledged its error in the STA Request and re-filed its renewal application prior to any Commission action on its license renewal application. For the reasons set forth below, we will cancel the NAL and impose a 25% penalty as provided in Section 1.1118 of the Rules.

**LISTINGS COURTESY OF THERADIOJOURNAL.COM, 100000WATTS.COM, F.C.C. DAILY DIGEST, AMLOGBOOK dot COM**

### INDIVIDUAL MEMBER AND CONTRIBUTOR LISTINGS:

**WICC Bridgeport, CT From ALL ACCESS:** A possible tornado ripped through BRIDGEPORT, CT on THURSDAY, and CUMULUS Talk WICC-A and AC WEBE/BRIDGEPORT were both affected by the severe weather. According to a tweet by CONNECTICUT POST blogger JAMIE DELOMA, WICC was knocked off the air by the storm, while WEBE went on automation, was playing only **music**, and the stations' studios were evacuated. BOB ANTHONY's NUTMEGS AND BOLTS blog said that the CUMULUS building was cleared after an air conditioning unit blew off the roof, and also reported that COX RADIO AC WEZN (STAR 99.9) had gone on backup power at its TRUMBULL transmitter site.

**WNRR Augusta, GA From The Augusta Chronicle:** Augusta-based Savannah River Radio Inc. recently purchased talk-radio station WNRR-AM (1230), and will change its format to music. The new station, WEZO, will debut at 6 am. Thursday, said operations manager Ray Parton. Owner John Summers said he finalized the purchase with a New York-based company last week. Summers is moving to Augusta from Los Angeles and is considering relocating his other radio companies to Augusta. The station will play "a hybrid blend of music," including older pop hits. Artists will include the Fifth Dimension, Frank Sinatra, the Beach Boys, Sade, the Carpenters, Nat King Cole, the Doobie Brothers, Johnny Mathis, Dean Martin and others. The station will be locally programmed and will retain its sports talk show on Saturdays and high school and college football on Fridays and Saturdays. It will also have a trade-in show on weekdays.

**From Radio Info.com:** In one fell swoop, new owner Heartland Communications took WPFP-AM (980) in Park Falls, WATW-AM (1400) in Ashland and WERL-AM (950) in Eagle River, Wisconsin, along with WFER-AM (1230) in Iron River, Michigan and turned them all into conservative talk. WPFP changes from ESPN Radio sports, while WATW, WERL and WFER ended their affiliation with Dial Global's Adult Standards format. Each station will become known as "Freedom Talk," and all carry the same all-syndicated lineup with America's Morning News from 5am-8am, Glenn Beck from 8am-11am, Rush Limbaugh airing 11am-2pm, Sean Hannity from 2pm-5pm, Michael Savage until 8pm, Laura Ingraham from 8pm-11pm, followed by an hour of Dr. Dean Edell, then George Noory's Coast-to-Coast in overnight. Local programming, along with the syndicated Bill Cunningham, will air on the weekends.

**KSL Salt Lake City, UT From Salt Lake City Tribune:** On Friday, one day after KSL NewsRadio announced it would be dropping "The Sean Hannity Show" from its afternoon lineup, rival station KNRS 105.7 FM officially picked up the top-rated program. The show, featuring the controversial conservative talk-show host, will air for the last time on KSL on Oct. 1. KNRS will begin airing "The Sean Hannity Show" Oct. 4. Hannity fits right in at KNRS, which also broadcasts fellow conservative commentators Rush Limbaugh and Glenn Beck. "Sean has a large, loyal following in Utah, which is evident by his dominant ratings for over eight years," Stu Stanek, general manager of KNRS, said in a news release issued Friday morning. "Sean has also served as host of Stadium of Fire and publicly debated former Salt Lake City Mayor Rocky Anderson. We're confident that Sean's fans will embrace his show on 105.7-FM KNRS." Hannity will continue to be broadcast in the 1-4 pm time slot he held at KSL. "The Dr. Laura Program," which aired at that time, will move to KNRS's sister station, Freedom 570 AM, but will continue to be aired at the same time.

**WFAN NEW YORK, NY From Radio Info.com:** If you've ever wanted a chance to share a microphone with New York sports talkers like Mike Francesa, Boomer Esiason and Craig Carton, your chance is here. CBS

Radio-owned "Fan" WFAN-AM (660) in New York City is holding a "Fantasy Phenom Challenge" to find their next host. WFAN OM & CBS Radio New York VP/Programming Mark Chernoff says, "We know jobs in radio are hard to come by but we're doing our part to identify talent and give someone a shot to host their own show on the FAN." The contest will include auditions in front of WFAN personnel at shopping malls in the New York area, followed by a second round of contests where the winners will go head-to-head. WFAN held a similar contest 15 years ago. The winner of that contest was a broadcasting school graduate and regular caller named Joe Benigno, who became the overnight host and now co-hosts the WFAN midday show.

Contributor:

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

07/10/10 1130. Thanks to Dale this week. 73!! Fresh

## WESTERN DX ROUNDUP

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

**E-mail: NancyJohnson@prodigy.net**

**WDXR DEADLINES:** Thursday August 19, Friday Sept. 3. Please use Eastern Time.

### REPORTERS FOR THIS ISSUE:

- (FA) **Frank Aden**-Boise, ID **N7sok@aol.com**  
FRG-7 with 4' box loop
- (BB) **Bill Block**-7716 E. Thelma Drive-Prescott Valley, AZ 86314 **billwblock@msn.com**  
Drake R8
- (GH) **Glen Hansen**-64985 Olson Rd.-Deer Island, OR 97054 **gbhansen2@q.com**  
Drake R8B, SP-600, R-390A (working again), TMC GPR-90, 100' wire N-S, Sanserino & Terk loops
- (MS) **Mike Sanburn**-PO Box 1256-Bellflower, CA **mikesanburn@hotmail.com**  
Ford RX, GE Superadio 2
- \*\*\*\*\*
- 670 KBOI **ID**, Boise 6/13 0130 ID and ad for "Trucker Buddy." Clear and strong as a local on R-390A with wire. Seldom this strong. (GH-OR)
- 870 KFLD **WA**, Pasco 6/27 0030 ID and ad for Community Forum show. Fair to poor & fighting with UniID. Not heard for a while. (GH-OR)
- 930 KBAI **WA**, Bellingham 6/27 0105 ad for progressive talk program & ID. Weak in the noise and sputter on R-390A with wire. (GH-OR)
- 1240 KEZY **CA**, San Bernardino 6/28 1300 at good level with religious program in Spanish, then top of hour ID in English. (MS-CA)
- 1430 KLO **UT**, Ogden 7/1 2355 ID and ad for Dennis Pranger show, tail end of talk show. Fair to good on R-390A with SW wire. (GH-OR)
- 1490 KYNR **WA**, Toppenish 6/25 0730 heard Native American chanting and faint ID under local KLOG on my way to work on 2004 Toyota Tacoma radio. Weak & gone by 0732. (GH-OR)
- 1540 KXPA **WA**, Bellevue 6/28 2300 ID in English then into Spanish talk with female host. Fair & steady, totally alone on Drake with wire. (GH-OR)

### DX TEST

- 1210 KEVT **AZ**, Sahuarita 7/17 0001 with sweep tones, code ID, and then ID in English "KEVT Sahuarita, Arizona." (BB-AZ)  
+ 7/17 0102 mega signal on special test program overcoming KPRZ San Marcos, CA and local QRM with loud sweep tones and Morse code IDs. Plenty of Spanish music and La Raza voice slogans. I e-mailed the gentleman at the station to thank him for this. Sad that this is the station's swan song. They were heard many times here as the former KQTL. (MS-CA)  
+ 7/17 sweep tones and code IDs in at good level here. (FA-ID)

The next WDXR deadline will be Thursday August 19. Nancy 7/23 2100

WDXR reporters to Volume 47 (total tips & number of issues)

1. Art Blair	266/23	10a. Dennis Vroom	9/ 3
2. Glen Hansen	158/19	12. Martin Foltz	5/ 1
3. Bill Block	117/21	13. Curtis McMenamin	4/ 2
4. Nigel Pimblett	81/ 5	Mike Stonebridge	4/ 3
5. Patrick Martin	51/15	15. Bill Nittler	3/ 1
6. Larry Godwin	45/15	16. Chris Knight	2/ 1
Dale Park	45/13	17. Frank Aden	1/ 1
8. Mike Sanburn	31/14	David Gordon	1/ 1
9. Bruce Portzer	17/ 4	John & Nancy Johnson	1/ 1
10. Mike Riordan	9/ 3		

## CENTRAL DX ROUNDUP

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

**E-mail: John\_Johnson@prodigy.net CDXR reports ONLY: cdxr@ircanonline.org**

### RIDING GAIN

[RW-CO] **Robert Wien**, Colorado Springs, CO **wienbob@aol.com**  
C Crane CC Radio 2, Select-A-Tenna

### DOWN THE DIAL

1530 KZNX TX, Creedmoor. 6-30 Good signal with local KCMN off the air. 01:00 with ESPN programming, ID mentioning "104.9 The Horn" and a nice ID on the hour "Austin's ESPN 15-30 AM KZNX, Creedmoor, Austin" back into ESPN. Not bad for 220W night power though they do put their signal to the north to protect KGBT TX. New logging for me. [RW-CO]

### DX TEST

1210 KEVT AZ, Cortero. 7-18 DX Test coming in strong over KGYN. 00:59 with sweep tones, code ID, ID "KEVT Cortero, Sahuarita, Arizona." [RW-CO]

### 25 YEARS AGO

Date issue of IRCA's "DX Monitor" ... **Pat Martin** of Seaside, OR put up a 2,000 foot N/NW antenna, but had to shorten it to 750 feet because it didn't work very well ... **John C. Johnson** of Billings, MT mentioned KNFL 1490 Laurel, MT is going off at 5 PM instead of 1 AM daily ... **W. George Elliott** of Penticton, BC said he had been working up to 60 hours a week at CKOK.

### OPEN MIKE

Thanks to Bob we have a column! Amazing, 25 years later 1490 Laurel is still a problem to keep on the air. According to Nancy they, now KBSR, have been silent since October 29<sup>th</sup> of last year! This column was typed 7-24-10. 73, John

### CDXR REPORTER TOTALS FOR VOLUME 47

1. [EB-MO]	123/12	Eric Bueneman, Hazelwood, MO
2. [NJ-MT]	86/17	Nancy Johnson, Billings, MT
3. [TN-WI]	34/ 9	Tim Noonan, Oak Creek, WI
4. [SP-WI]	16/ 7	Sheryl Paszkiewicz, Manitowoc, WI
5. [RW-CO]	11/ 9	Robert Wien, Colorado Springs, CO
6. [TMJ-IL]	8/ 5	Tom Jasinski, Shorewood, IL
7. [CK-CO]	8/ 1	Chris Knight, Fort Lupton, CO
8. [KDF-IL]	3/ 1	Karl D. Forth, Chicago, IL
9. [JT-MO]	2/ 1	John Tudenham, Joplin, MO
[MS-NM]	2/ 1	Mike Sanburn, Bellflower, CA
[POB-IN]	2/ 1	Patrick O'Brien, Pekin, IN

## EASTERN DX ROUNDUP

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

**E-mail: lfreshwater@cox.net**

Deadlines: Aug 21 8 AM

		<b>STARS OF THE WEEK</b>
(KK-VA)	Kraig Krist	Manassas, VA NRD-545 rx w/134' multiband antenna NW to SE
(IEN-GA)	Ira Elbert New	Watkinsville, GA SONY SRF-M37, 2003 Isuzu Rodeo In-Dash Audio System 4340
(KR-TN)	Kevin Redding	Crump, TN DX 398 and Space Magnet 2 antenna
(KR1-TN)	Kevin Redding	Crump, TN DX 440/Eton 1 and 150' LW
(KR2-TN)	Kevin Redding	Crump, TN 2004 Saturn ION w/31" whip antenna

### LOGGINGS

540 TN	WKFN	Clarksville. 6/21 1240. Sports.	(KR-TN)
560 TN	WHBQ	Memphis. 6/21 1239. Sports basketball talk.	(KR-TN)
570 AL	WAAX	Gadsden. 6/21 1238. Rush.	(KR-TN)
590 TN	WWLX	Lawrenceburg. 6/21 1237. Playing alternative.	(KR-TN)
600 TN	WREC	Memphis. 6/21 1236. Rush.	(KR-TN)
610 AR	KARV	Russellville. 6/21 1236. Running a stopset of local ads.	(KR-TN)

620	AL	WJHX	Lexington. 6/21 1235. SS with ad for Honda, a dance, and an Exxon station during stopset. (KR-TN)	1280	TN	WMCP	Columbia. 6/21 1138. C&W George Strait. (KR-TN)
630	MO	KJSL	St. Louis. 6/21 1619. REL MX. (KR1-TN)	1290	AL	WBTV	Sheffield. 6/21 1137. Oldies ID "Memories." (KR-TN)
640	TN	WCRV	Collierville. 6/21 1233. With J. Vernon McGee who is no longer seeing through a glass darkly. (KR-TN)	1300	TN	WNQM	Nashville. 6/21 1549. With REL radio drama. (KR1-TN)
650	TN	WSM	Nashville. 6/21 1233. Old C&W, definitely not as powerful as before the flood. (KR-TN)	1310	TN	WDXI	Jackson. 6/21 1137. Business programming. (KR-TN)
670	PA	WYLS	York. 6/21 1620. With REL concert. (KR1-TN)	1320	AL	WENN	Birmingham. 6/21 1136. Running talk program. (KR-TN)
680	TN	WFMS	Memphis. 6/21 1232. // on FM and Jim Rome ad. (KR-TN)	1340	TN	WLOK	Memphis. 6/21 1043. GOS preaching NEW. (KR-TN)
690	AL	WSPZ	Birmingham. 6/21 1231. Smart Laser Body Sculpting. (KR-TN)	1350	MS	WKCU	Corinth. 6/21 1716. Ad for Boniva. (KR1-TN)
730	AL	WUMP	Madison. 6/21. Sports talk. (KR-TN)	NC	WHIP	Mooresville. 6/21 1725. W/singing ID into Oldies. (KR1-TN)	
740	TN	WIRJ	Humboldt. 6/21 1230. With C&W. Both kinds of music. (KR-TN)	OH	WARF	Akron. 7/23 0055-0135. Mixing w/singing, other talk and Gospel. Typical Fox Sports programming. Males talking sports. "WARF Akron 'Fox Sports' 13-50." (KK-VA)	
750	GA	WSB	Atlanta. 6/21 1229. Super ultra weak with ads. (KR-TN)	1360	AL	WIXI	Jasper. 6/21 1134. CBS NX and into C&W. (KR-TN)
760	TN	WENO	Nashville. 6/21 1623. REL political talk pgm. (KR1-TN)	1370	OH	WSPD	Toledo. 7/20 0055-0135. Mixing w/WWCB and other talk with British accent. "The tea party continues on news talk 13-70 WSPD. WSPD Toledo radio super power" into "Fox News Radio". "Right on the dial, right on the issues. News talk 13-70 WSPD" into "Coast to Coast AM." (KR-TN)
770	AL	WVNN	Athens. 6/21 1228. Rush. (KR-TN)	PA	WWCB	Corry. 7/20 0055-0135. Mixing w/WSPD and other talk with British accent. Oldies "AM 13-70 WWCB." (KK-VA)	
790	TN	WMC	Memphis. 6/21 1228. C&W. (KR-TN)	TN	WDXE	Lawrenceburg. 6/21 1130. PSA, PSA, PSA, PSA, PSA, ad infinitum. (KR-TN)	
800	AL	WHOS	Decatur. 6/21 1227. Dave Ramsey. (KR-TN)	1380	NY	WKDM	New York City. 7/18 0055-0135. Mixing w/CKPC and talk. Spanish programming. In English, "WKDM New York". Back to Spanish. (KK-VA)
810	TN	WMGC	Murfreesboro. 6/21 1225. SS ranchera. (KR-TN)	ON	CKPC	ON Brantford. 7/18 0055-0135. Mixing w/talk and WKDM. "AM 13-80 CKPC." (KK-VA)	
830	MO	KOTC	Kennett. 6/21 1223. Man praying. (KR-TN)	TN	WLRM	Millington. 6/21 1129. With Alex Jones show. (KR-TN)	
850	CO	KOA	Denver. 6/21 2053. Michael Brown. (KR1-TN)	1390	ME	WEGP	Presque Isle. 7/16 0055-0135. Mixing w/WRSC and WNIO. "...WEGP weather watch...." (KK-VA)
	TN	WKVL	Knoxville. 07/01 2045. Classic country. Decent signal. "on 850, WKVL." (IEN-GA)	OH	WNIO	Youngstown. 7/16 0055-0135. Mixing w/WEGP and WRSC. Oldies "Best music... WNIO...." (KK-VA)	
860	TN	WTZS	Sparta. 6/21 1223. Playing 80s MX. (KR-TN)	PA	WRSC	State College. 7/16 0055-0135. Mixing w/WEGP and WNIO. "...you're listening to WRSC...." (KK-VA)	
870	AL	WQRX	Valley Head. 6/21 1624. SS REL talk. (KR1-TN)	TN	WTJS	Jackson. 6/21 1129. With Rush. (KR-TN)	
880	AR	KGHT	Sheridan. 6/21 1221. Sounds like more Alex Jones. (KR-TN)	1400	MS	WBIP	Booneville. 6/21 1045. C&W Mx. (KR-TN)
890	AL	WYAM	Hartselle. 6/21 1220. SS MX grupera. (KR-TN)	1410	AL	WZZA	Tusculumbia. 6/21 1128. Black Gospel. (KR-TN)
900	TN	WKDA	Lebanon. 6/21 1220. SS MX grupera. (KR-TN)	AL	WIQR	Prattville. 6/21 2039. ID and then ad for Wagon Wheel Restaurant. (KR1-TN)	
910	TN	WMRB	Columbia. 6/21 1214. REL talk. (KR-TN)	PA	KQV	Pittsburgh. 7/12 0055-0135. Mixing w/other talk. "Greetings to our listeners in London England... KQV dot com... stay in touch with Pittsburgh." with news. (KK-VA)	
920	TN	WLIV	Livingston. 6/21 1213. C&W. (KR-TN)	1420	OH	WHK	Cleveland. 7/11 0055-0135. Mixing w/other talk and singing. "...weekdays from noon to 3 (repeated). News, talk 14-20 WHK." "Cleveland's choice for intelligent talk is news talk 14-20 with Will Bennett mornings 6 to 9." "WHK Cleveland." (KK-VA)
930	TN	WWON	Waynesboro. 6/21 1213. Summertime song. (KR-TN)	TN	WKSR	Pulaski. 6/21 1127. Oldies. (KR-TN)	
940	TN	WECC	Wartburg. 6/21 1212. GOS man preaching. (KR-TN)	1430	OK	KTBT	Tulsa. 7/7 0630. With sports and then slogan Tulsa, the buzz. NEW! (KR1-TN)
950	TN	WAKM	Franklin. 6/21 1211. Giving TFC RPT then stopset. (KR-TN)	ON	CHKT	Toronto. 7/9 0055-0135. Mixing w/ESPN and talk. Endless singing. "This is AM 14-30 CHKT Fairchild Radio Toronto." (KK-VA)	
960	AL	WERC	Birmingham. 6/21 1628. Glenn Beck. (KR1-TN)	TN	WPLN	Madison. 6/21 1125. NPR programming about the BP disaster. (KR-TN)	
970	AL	WERH	Hamilton. 6/21 1630. Local ad in Hamilton. (KR1-TN)	1440	OH	WHKZ	Warren. 7/8 0055-0135. Mixing w/ESPN and singing. Religious programming. IDs as "AM 12-20 'The Word'". Call in about temptations. (KK-VA)
990	AL	WEIS	Centre. 6/21 1632. C&W. (KR1-TN)	TN	WZYX	Cowan. 6/21 1124. Playing Oldies. (KR-TN)	
1000	TN	WMUF	Paris. 6/21 1209. tradio program. (KR-TN)	1450	AL	WLAY	Muscle Shoals. 6/21 1047. Playing Oldies. (KR-TN)
1010	MS	WMOX	Meridian. 6/21 2050. Lars Larson. (KR1-TN)	AL	WGZX	Bessemer. 6/21 2038. SS and //1500 NEW! (KR1-TN)	
	TN	WHIN	Gallatin. 6/21 1209. C&W. (KR-TN)	1460	TN	WJAK	Jackson. 6/21 1123. With Jim Rome. (KR-TN)
1030	TN	WGSF	Memphis. 6/21 1206. SS story about Columbia, TN. (KR-TN)	1470	MS	WNAU	New Albany. 6/21 1122. Playing Heart - Barracuda. (KR-TN)
1040	GA	WPBS	Conyers. 6/21 1704. With Korean singing. (KR1-TN)	1480	NC	WGFY	Charlotte. 7/6 0055-0135. Mixing with WCNS and Spanish. Typical Radio Disney programming. Kids talking and music. Teen "...Radio Disney... where you...." (KK-VA)
1050	MO	KMIS	Portage. 6/21 1205. FSR sports rambling about Kobe Bryant. (KR-TN)	PA	WCNS	Latrobe. 7/6 0055-0135. Mixing w/WGFY and Spanish. Oldies "...WCNS dot com...." "America's best music and the Pittsburgh Pirates. My radio 14-80 WCNS." (KK-VA)	
1060	MS	WKMQ	Tupelo. 6/21 1204. Mississippi, News. (KR-TN)	TN	WBBP	Memphis. 6/21 1120. Black woman really going for it singing GOS. (KR-TN)	
1070	AL	WAPI	Birmingham. 6/21 1203. Alabama News. (KR-TN)	1490	TN	WDXL	Lexington. 6/21 1050. GOS MX. (KR-TN)
	TN	WDIA	Memphis. 6/21 1203. R&B. (KR-TN)	1500	AL	WKAX	Russellville. 6/21 1118. With GOS pgm. (KR-TN)
1080	AL	WKAC	Athens. 6/21 1202. With NX of fires at Flagstaff, AZ. (KR-TN)	1500	AL	WQCR	Alabaster. 6/21 2035. SS ballades. Either they are blasting in on 3W or they may be on high power. (KR1-TN)
1090	AR	KAAY	Little Rock. 6/21 1201. GOS super weak. (KR-TN)				
1100	AL	WBIB	Centerville. 6/21 1706. Playing C&W. (KR1-TN)				
1130	TN	WYXE	Gallatin. 6/21 1157. SS weak, weak, weak. (KR-TN)				
	AL	WACQ	Carrville. 07/01 2023. Oldies. Decent signal just above a mix of stations on the frequency. "1130, WACQ, and FM 101.1." (IEN-GA)				
	TN	WYXE	Gallatin. 6/21 1157. SS weak, weak, weak. (KR-TN)				
1140	MS	WSAO	Senatobia. 6/21 1156. GOS man preaching. (KR-TN)				
1150	AL	WJRD	Tuscaloosa. 6/21 1709. Playing California Dreaming. (KR1-TN)				
1160	TN	WCRT	Donelson. 6/21 1155. GOS woman preaching. (KR-TN)				
1180	MS	WJNT	Pearl. 6/21 1151. Playing R & B. (KR-TN)				
1190	AL	WEUV	Moulton. 6/21 1149. GOS MX. (KR-TN)				
1200	TN	WAMB	Nashville. 6/21 1147. Oldies. (KR-TN)				
1210	AL	WTKX	Pike Road. 7/7 1845. With slogan "all new, all sports 1210, the ticket" and Sporting News Radio. New call signs and first time ever heard. NEW! (KR2-TN)				
	PA	WPHT	Philadelphia. 6/21 2044. Talk about Rand Paul. (KR1-TN)				
1230	MS	WTKN	Corinth. 6/21 1030. Running Glenn Beck. (KR-TN)				
1240	AL	WBCF	Muscle Shoals. 6/21 1032. Fox News into stop set QRM WTKN ad for Kilgore Supply WX and // to FM station. (KR-TN)				
1250	TN	WKBL	Covington. 6/21 1146. C&W. (KR-TN)				
1260	AL	WSDZ	Belleville. 6/21 2043. R. Disney. (KR1-TN)				
	TN	WDKN	Dickson. 6/21 1143. With sports segment on local stuff. (KR-TN)				
1270	KY	WFUL	Fulton. 6/21 1140. Playing modern C&W. (KR-TN)				

1510 TN WLAC Nashville. 7/4 0055-0135. Mixing w/other talk. "...WLAC... from the Fox Sports studios in Los Angeles..." into sports results, then into news. "Fox news. Radio fair and balanced." "The 15-10 WLAC forecast." "Coast to Coast AM." "Go to WLAC dot com for instant traffic, news and weather on demand." "Fox radio 15-10 WLAC." (KK-VA)  
 1520 AL WTLM Opelika. 6/21 1113. Sports talk. (KR-TN)  
 1520 MO KRHW Sikeston. 6/21 2032. Playing C&W. (KR1-TN)  
 1530 TN WWDX Huntingdon. 6/21 1111. Weak playing C&W. (KR-TN)  
 1540 IA KXEL Waterloo. 7/3 0055-0135. Mixing w/CHIN and Spanish talk. Songs. "...news... on the radio... KXEL..." into weather forecast. "News talk 15-40 KXEL." (KK-VA)  
 "Midnight Radio Network" call in show. (KR-TN)  
 MO KBOA Kennett. 6/21 1110. MYL type MX. (KR-TN)  
 ON CHIN Toronto. 7/3 0055-0135. Mixing w/KXEL and Spanish talk. China Radio International news and "China Drive." "...CRI... China... 15-40 AM Toronto... the following programs..." (KK-VA)  
 1550 ON CBE Windsor. 7/2 0055-0135. Mixing w/Spanish singing. "CBC Radio One". News. "This is the World" program. (KK-VA)  
 TN WKJQ Parsons. 6/21 1108. "Oh, What a Happy Day" GOS MX. (KR-TN)  
 1560 KY WPAD Paducah. 6/21 1802. With ESPN Sports Center. (KR1-TN)  
 1570 NY WFLR Dundee. 6/30 0055-0135. Mixing w/talk. C&W songs. "...101.9, 96.9 and 15-70 WFLR Dundee... Glen..." into "ABC News." (KK-VA)  
 TN WTRB Ripley. 6/21 1057. C&W "I Got a Southern Voice" CBS NX. (KR-TN)  
 1580 GA WPGY Ellijay. 6/28 0055-0135. Mixing w/CKDO and Gospel preaching. Talk. Then, out of the mix, "WPGY." (KK-VA)  
 KY WGVN Georgetown. 03/19 1830. Classic Rhythm and Blues. Decent signal in the mix. "Groovin' 1580." (IEN-GA)  
 MD WHFS Morningside. 03/19 1833. Talk show featuring the issues of the day. Decent signal in the mix. "The Big Talker, 1580 AM." (IEN-GA)  
 ON CKDO Oshawa. 6/28 0055-0135. Mixing w/WPGY and Gospel preaching. Oldies "CKDO" jingle "CKDO... Oshawa" into home improvement ad. "The greatest rock 'n roll of all time. CKDO." (KK-VA)  
 1580 TN WLLJ Shelbyville. 6/21 1055. C&W weak. (KR-TN)  
 1590 AL WVNA Tusculumbia. 6/21 1053. Ad for man named Burns running for AL governor ad is about illegal aliens. (KR-TN)  
 MI WHLX Marine City. 6/27 0055-0135. Mixing w/WAKR and talk. Oldies "WHLX". This is WHLX as WHLS 1450 is // to WHLX on 1590. (KK-VA)  
 OH WAKR Akron. 6/27 0055-0135. Mixing w/WHLX and talk. Oldies "15-90 WAKR. News, sports, oldies." (KK-VA)  
 1600 NY WWRL New York City. 6/26 0055-0135. Mixing w/other talk and songs. "Sixteen hundred WWRL." (KK-VA)  
 1600 TN WMQM Lakeland. 6/21 1052. Black minister preaching. (KR-TN)  
 1640 MS WTNI Biloxi. 6/21 1805. ESPN baseball talk. (KR1-TN)  
 1660 NC WBCN Charlotte. 6/21 2029. With Laura Ingraham. NEW for these calls. (KR1-TN)  
 1670 GA WFSM Dry Branch. 6/21 1807. FSR sports. (KR1-TN)  
 1680 LA KRJO Monroe. 6/21 1807. Old School R&B. (KR1-TN)  
 1660 GA WMLB Avondale Estates. 6/21 2024. Interview with George Burns. (KR1-TN)  
 1700 AL WEUP Huntsville. 6/21 1808. With a perfect ToH ID at a weird time. (KR1-TN)

**BAND SCAN**

FROM: **Ira Elbert New, III**, Sapelo Island, Georgia – SANGEAN ATS 909

550 FL WAYR Orange Park. 06/24 1830. Religious programming. Good signal. "AM 550, Way Radio."  
 600 FL WBWL Jacksonville. 06/24 1742. Radio Disney fare. Good, steady signal. "Radio Disney, AM 600."  
 930 FL WFXJ Jacksonville. 06/24 1746. Jacksonville, Florida fishing information. Good, steady signal. "930, The Fox."  
 1230 FL WSBB New Smyrna Beach. 06/24 1751. Volusia County government ad and nostalgia format. Good, steady signal. "MYAM1230.COM" and "1230, WSBB."  
 1240 FL WFOY Saint Augustine. 06/24 1800. FOX News. Good, steady signal. "Radio that makes you feel smart" and "1240 News, WFOY."  
 1290 GA WTKS Savannah. 06/24 1806. The Dave Ramsey Show. Good, steady signal. "Newsradio 1290, WTKS."  
 1340 FL WROD Daytona Beach. 06/24 1809. Music that makes you feel good! Nostalgia format. Good, steady signal. "AM 1340, WROD."  
 1420 FL WAOC Saint Augustine. 06/24 1811. Sports call-in show. Good, steady signal. "ESPN 1420."  
 1440 GA WGIG Brunswick. 06/24 1735. Discussion of the all the latest issues. Very good strong signal. "Real Radio 1440, WGIG Brunswick."

1520 FL WHIM Apopka. 06/24 1821. Call-in show. Good signal with fades. "1520, The Fish."  
 1550 FL WNZF Bunnell. 06/24 1827. Mark Levin show. Good signal with fades. "Newsradio WNZF" and "News Flagler WNZF."

\*\*\*\*\*  
 Welcome to Kevin Redding this week. That's a wrap on another Volume. Best to you all.  
 fresh 7-24 0800

**DX WORLDWIDE – EAST**

**Brandon Jordan – 5912 Macleod Dr – Memphis TN 38119**

**E-mail: bcdx.org@gmail.com all times UTC**

**\*\*\* TRANSATLANTIC DX \*\*\***

1116 **SPAIN** SER synchros, JUL 1 0135 – Spanish talk, music; weak. [Connelly\*B-MA]  
 1206 **FRANCE** France Info, Bordeaux, JUN 20 0200 – //1377 with French news; poor to fair. [Connelly\*B-MA]  
 1215 **UNITED KINGDOM** Absolute R synchros, JUN 20 0159 – rock mx; poor [Connelly\*B-MA]  
 1377 **FRANCE** France Info, Lille, JUN 20 0200 – French news //1206; fair to good. [Connelly\*B-MA]  
 1521 **SAUDI ARABIA** BSKSA Duba, JUN 20 0200 – AA news by man; fair. [Connelly\*B-MA]  
 1530 **SAO TOME E PRINCIPE** VOA, Pinheira, JUN 20 0300 – Yankee Doodle sign-on music, man in English; to good peak, dominant over WCKY. [Connelly\*B-MA]  
 1566 **BENIN** Trans-World Radio, Parakou, JUN 20 0302 – hymns and preaching; poor. [Connelly\*B-MA]

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

555 **ST KITTS & NEVIS** R ZIZ, Basseterre, JUN 26 0101 – soul vocal; fair. [Connelly\*Y-MA]  
 570 **CUBA** R Reloj, Arroyo Arenas, JUN 26 0100 – Reloj news, time ticks, beeps; mixed with WMCA. [Connelly\*Y-MA]  
 580 **PUERTO RICO** WKAQ, San Juan, JUN 26 0100 – WKAQ ID, sporting event coverage. [Connelly\*Y-MA]  
 600 **CUBA** CMKV, R Rebelde, Urbano Noris, JUN 26 0100 – news //670 et al.; good. [Connelly\*Y-MA]  
 620 **CUBA** R Rebelde, Colon/Moa, JUN 26 0100 – news //670 et al.; good. [Connelly\*Y-MA]  
 640 **CUBA** R Progreso synchros, JUN 26 0102 – //750 with deep-voiced man in Spanish, then Spanish version of song "It's Impossible" (orig. done by Perry Como and others); over likely YVQO. [Connelly\*Y-MA]  
 650 **CUBA** R Rebelde, JUN 26 0100 – //670, 770, 1180 with news; mixed with WSRO. [Connelly\*Y-MA]  
 670 **CUBA** CMQ, R Rebelde, Arroyo Arenas, JUN 26 0100 – Rebelde electronic sounder, news //770; dominant. [Connelly\*Y-MA]  
 690 **COLOMBIA** HJ CZ, R Recuerdo, Bogota, JUN 26 0131 – Radio Recuerdo ID, female vocal; good. [Connelly\*Y-MA]  
 700 **BRAZIL** ZYK686, R Eldorado AM, Sao Paulo, JUN 26 0100 – man in Portuguese; poor, over unID Spanish talker. [Connelly\*Y-MA]  
 740 **BRAZIL** ZYH446, R Sociedade da Bahia, Salvador, JUN 26 0034 – five notes from "Close Encounters", then fast Portuguese talk by man; poor with static crashes. [Connelly\*Y-MA]  
 750 **CUBA** CMHV, R Progreso, Trinidad, JUN 26 0102 – //640 with man in Spanish, then Spanish version of "It's Impossible"; mixed with YVKS. [Connelly\*Y-MA]  
 750 **VENEZUELA** YVKS, RCR, Caracas, JUN 26 0100 – ballpark "Charge!" 6-note fanfare, talk, then segment of "Take Me Out to the Ballgame" on organ followed by news of the Venezuelan "Grande Liga" and mentions of "deportes venezolana"; over unID second station that sounded religious in either Portuguese or Spanish. [Connelly\*Y-MA]  
 760 **COLOMBIA** HJAJ, RCN, Barranquilla, JUN 26 0100 – RCN ID, news by man in Spanish; over others. [Connelly\*Y-MA]  
 760 **unID** ?, JUN 26 0126 – ID sounds like Radio Tiempo, who is that on 760? [Connelly\*Y-MA]  
 770 **CUBA** R Rebelde, JUN 26 0100 – Rebelde sounder, news //1180; good, over WABC. [Connelly\*Y-MA]  
 780 **BRITISH VIRGIN ISLANDS** ZBVI, Roadtown, Tortola, JUN 26 0130 – "this is station Zed B V I", Carib-English talk; briefly atop pile-up and static. [Connelly\*Y-MA]  
 780 **VENEZUELA** YVMN, R Coro, Coro, JUN 26 0124 – "...incunente cuatro minutos (:54), Venezuela, Coro"; over mess. [Connelly\*Y-MA]  
 800 **NETHERLANDS ANTILLES** PJB, Trans-World Radio, Bonaire, JUN 26 0100 – Spanish hymn, preaching; loud. [Connelly\*Y-MA]  
 810 **BAHAMAS** ZNS3, Freeport, JUN 26 0129 – anti-youth-crime message "from Her Majesty's Prisons in collaboration with the Ministry of National Security and the Broadcasting Corporation of the Bahamas", then promo "810 AM, changing with the times, the station that's gotten better, 810 AM, we're hot!"; excellent. [Connelly\*Y-MA]

819.523 **unID?**, JUN 26 0034 – weak het against St. Kitts and R. Reloj. [Connelly\*Y-MA]  
 820 **CUBA** CMDE, R Reloj, Contramaestre, JUN 20 0036 – Reloj ticks, beeps; under St. Kitts. [Connelly\*Y-MA]  
 820 **ST. KITTS & NEVIS** Trinity Broadcast Network/R Paradise, Charlestown, JUN 20 0037 – preacher talking about relating Biblical prophecy to historic events; fair. [Connelly\*Y-MA]  
 840 **BRAZIL** ZYK687, R Bandeirantes, Sao Paulo, JUN 26 0105 – man in Portuguese; mixing with Haiti and Cuba. [Connelly\*Y-MA]  
 840 **HAITI** R 4VEH (4VEF), Cap-Haitien, JUN 26 0100 – five electronic notes ('dashing through the snow' from "Jingle Bells"), man in French, ID "lci Radio 4VEH; good: well over Brazil, Cuba. [Connelly\*Y-MA]  
 860 **BRAZIL** ZYJ459, R CBN, Rio de Janeiro, JUN 26 0105 – man in Portuguese; slightly over jumble. [Connelly\*Y-MA]  
 860 **CUBA** R Reloj, JUN 26 0100 – Reloj pgm slightly over pile-up of other Latin Americans. [Connelly\*Y-MA]  
 860 **COLOMBIA** HJNJ, Canaguete, JUN 26 0101 – woman mentioned Canaguete, rustic accordion music followed; over Cuba and Brazil. [Connelly\*Y-MA]  
 870 **CUBA** R Reloj, JUN 26 0100 – Reloj nx & time show; over WLVP-ME. [Connelly\*Y-MA]  
 900 **BARBADOS** Caribbean Broadcasting Corp., Bridgetown, JUN 26 0101 – rap music, Carib accented man mentioned "here on Caribbean Broadcasting"; slightly over Spanish and Portuguese language stations. [Connelly\*Y-MA]  
 900 **VENEZUELA** YVMD, Mara Ritmo 900, Maracaibo, JUN 26 0034 – advert mentioning "en Maracaibo"; noisy. [Connelly\*Y-MA]  
 930 **CUBA** unID site, JUN 26 0035 – "wobbler" bothering WGIN. [Connelly\*Y-MA]  
 940 **BRAZIL** (likely) ZYJ453, Rio de Janeiro, JUN 26 0101 – rambling Portuguese talk/preaching by man; over Spanish-language station (WIPR, YVNN?). [Connelly\*Y-MA]  
 950 **CUBA** R Reloj, La Habana & Mayarí Arriba, JUN 26 0034 – ticks, "RR" beeps; under domestics. [Connelly\*Y-MA]  
 960 **CUBA** R Reloj, JUN 26 0037 – Reloj news, ticks, beeps; mixed with unID Spanish language station that was probably YVRB. [Connelly\*Y-MA]  
 960.14 **unID** ?, JUN 26 0035 – high side growl against R Reloj. [Connelly\*Y-MA]  
 980 **BRAZIL** ZYH707, R Nacional, Brasilia, JUN 26 0033 – excited Portuguese talk by man; initially over WCAP then faded under. [Connelly\*Y-MA]  
 1020 **CUBA** R Reloj, JUN 26 0058 – Reloj news, ticks, beeps; over other Latin American that was likely one of the Venezuelans. [Connelly\*Y-MA]  
 1020.107 **unID** ?, JUN 26 0035 – possibly R Nanduti, Paraguay with off-channel carrier. [Connelly\*Y-MA]  
 1039.62 **VENEZUELA** La Voz de Carabobo, YVLB, Valencia, JUN 26 0100 – blaster het-growl on this distinctive offset but only fragments of audio. 1040.0 a jumble instead of expected ZYK537 dominance. [Connelly\*Y-MA]  
 1060 **BRAZIL** unID, suspected ZYJ597 Mossoro, JUN 26 0037 – Portuguese religious shouting by man; under WBIX. [Connelly\*Y-MA]  
 1060.285 **unID** ?, JUN 26 0035 – weak het against WBIX/Brazil. [Connelly\*Y-MA]  
 1090 **VENEZUELA** YVSZ, Union Radio, Caracas, JUN 26 0035 – Union Radio ID in Spanish talk; fair, dominant. [Connelly\*Y-MA]  
 1100 **BRAZIL** ZYK694, R Globo, Sao Paulo, JUN 26 0034 – Globo and Brasil mentions in reverberated Portuguese talk; fair. [Connelly\*Y-MA]  
 1100 **COLOMBIA** CARACOL, HJAT, Barranquilla, JUN 26 0102 – Colombia news by man & woman; briefly over Brazil. [Connelly\*Y-MA]  
 1100.08 **unID** ?, JUN 26 0034 – weak growl against Brazil. [Connelly\*Y-MA]  
 1110 **VENEZUELA** YVQT, R Carupano, Carupano, JUN 26 0034 – Radio Carupano ID; over unID station that sounded like a Brazilian. [Connelly\*Y-MA]  
 1129.91 **unID** ?, JUN 26 0034 – weak growl on low side of WBBR. [Connelly\*Y-MA]  
 1149.346 **unID** ?, JUN 26 0034 – carrier on low side of WWDJ. [Connelly\*Y-MA]  
 1149.88 **unID** ?, JUN 26 0034 – carrier on low side of WWDJ. [Connelly\*Y-MA]  
 1160 **BERMUDA** VSB3, Hamilton, JUN 26 0035 – BBC talk about UK politics and the Prime Minister; over Spanish that may have been WBQN. [Connelly\*Y-MA]  
 1170 **BRAZIL** unID, suspected ZYJ598 Mossoro, JUN 26 0057 – religious-sounding Portuguese talk by woman; through tough static crashes. [Connelly\*Y-MA]  
 1180 **CUBA** R Rebelde (CMBT Villa Maria and others), JUN 26 0100 – sports report, Rebelde electronic sounder, news by woman in Spanish; good, over pile of other Latin Americans. [Connelly\*Y-MA]  
 1220 **BRAZIL** ZYJ258, R. Globo, Rio de Janeiro, JUN 26 0036 – Globo ID's and excited Portuguese talk; HUGE. [Connelly\*Y-MA]  
 1280 **BERMUDA** VSB2, Hamilton, JUN 26 0100 – usual mention of Wadesboro, SC FM station, then instrumental "Old Rugged Cross"; in dogfight with Brazil. [Connelly\*Y-MA]  
 1280 **BRAZIL** Super R Tupi, ZYJ455, Rio de Janeiro, JUN 26 0101 – electronic sound, Portuguese talk with several "Tupi" ID's; good, atop Bermuda. [Connelly\*Y-MA]

1309.675 **unID** ?, JUN 26 0035 – weak growl on low side of WLOB. MW offsets has HJAK, La Voz de la Patria, Barranquilla, Colombia listed. [Connelly\*Y-MA]  
 1520.143 **unID** ?, JUN 26 0034 – growl against WWKB. [Connelly\*Y-MA]  
 1540 **BAHAMAS** ZNS1, R Bahamas, Nassau, JUN 26 0035 – local-accent advert, 1540 AM jingle, PSA on what to do during a hurricane watch; mixed with WDCD. [Connelly\*Y-MA]  
 1610 **ANGUILLA** Caribbean Beacon, The Valley, JUN 26 0037 – sermon about God's gifts; over Steamship Authority TIS (Hyannis). [Connelly\*Y-MA]  
 1620 **US VIRGIN ISLANDS** WDHP, Fredriksted, JUN 26 0036 – Caribbean English man talking about the right to vote; good. [Connelly\*Y-MA]

### \*\*\* CONTRIBUTOR \*\*\*

**Mark Connelly** MarkWA1ION@aol.com

[Connelly\*B-MA] = Billerica, MA, USA (GC= 42.5332 N/71.2205 W)

[Connelly\*Y-MA] = South Yarmouth, Cape Cod, MA, USA (GC= 41.649 N/70.199 W)

**Receiver:** Microtelecom Perseus operated with MSI Wind U100 netbook. **Antennas:** Billerica = cardioid-pattern terminated loop, 7 m vertical by 11 m horizontal, base height 4 m, null W South Yarmouth = cardioid-pattern terminated loop, 2 m vertical by 2 m horizontal, on car roof, null W for first captures then NNW for last ones

73, Brandon.

### DX WORLDWIDE – II

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

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

### WESTERN HEMISPHERE

**ALASKA:** Last weekend, KICY in Nome held a celebration to mark an important milestone: the 50th Anniversary of their station. Owned by the Arctic Broadcasting Association and run primarily by full-time and part-time volunteers, this station has a unique footprint throughout Western Alaska and Russia's Far East. ICY AM 850 is a 50,000-watt station and runs 24 hours per day, sending the Gospel of Christ into regions that aren't necessarily accessible through other forms of media. NRB President & CEO Dr. Frank Wright sent KICY a letter, which was read at the celebratory dinner. "It is through the efforts of KICY that so many over the past 50 years, not only in Western Alaska, but in Eastern Russia across the Bering Strait, have been able to hear, believe and follow Jesus." He continued, "Praise God for your work in the industry as we seek the common goal of spreading the Gospel message to those who need to hear it." While KICY has broadcast into Russia since 1960, it wasn't until the late 1980's that the station management discovered that they were broadcasting into Russia at 5,000 watts. Today, it's the only commercial radio station in the United States that the FCC has licensed to broadcast into another country, and in another language. When Alaska sleeps, Cisterns their full 50,000 watts toward Russia, and Luda Kinock takes over. As a native of the Sireniki area of Eastern Russia, Kinock grew up listening to KICY programming, and today she not only directs KICY's Russian programming but includes a popular program "Care Force," where Russian pastors pray for needs on the air. (Source: NRB Today, April 21, 2010) This sentence is incorrect: "While KICY has broadcast into Russia since 1960, it wasn't until the late 1980's that the station management discovered that they were broadcasting into Russia at 5,000 watts." Actually, from the very beginning KICY was well-aware of its coverage of then highly militarized Soviet Chukotka. Moreover, the station had to compete for its local Eskimo audience with a well funded and highly professional Yupik service from the Soviet city of Anadyr. KICY launched its Russian service in 1970. But the first written responses came in the late 1980s. (I guess that's what NRB Today is referring to when it talks about the management's "discovery.") In 1994 KICY had direct contacts with Yupik service in Anadyr. There were discussions of some joint projects. But from what I know nothing came out of that. (Sergei in Russia via DXLD Yahoo Group via NZDX)

**BAHAMAS:** The Broadcasting Corporation of The Bahamas, which is commonly referred to as ZNS, will suffer a 50 percent budget cut in the 2010/2011 fiscal year. "We propose to move ZNS to public service broadcasting, which will reduce not only the operations, but we believe that there will be some attrition as a result of that," said Minister of National Security Tommy Turnquest, who has responsibilities for the corporation. (Andy Senniitt, RN Media Network via DXLD)

**CUBA:** Some observations I have made while spinning the dials today regarding Cuba:

- 1) 530 Encyclopedia is on low power. Still listenable, but not with the usual strength here.
- 2) 570 Radio Reloj is OFF.
- 3) 690 seems to be back to high (or higher power) mixing with WOKV from Jacksonville.

It seems like it has been a few years since there was a high power signal on 690 from Cuba... enough to bother WOKV anyway. (Juan Gualda, ABDX, via medium wave circle)

### EL SALVADOR:

550 Radio Cristo Te Llama, Sonsonate, ex Radio Juda. Web: [www.cristotellama.org.sv](http://www.cristotellama.org.sv)

900 Radio Cristo Te Llama, San Salvador, ex Presencia Radio

- 930 Radio Rey de Gloria, San Salvador ex 1390.  
 1150 Radio María Zona Oriental (r: 800), ex. Estéreo Mi Consentida.  
 1390 Radio Fraternidad de Jesucristo, Calle al Trapiche, Chalcuapa, Santa Ana.  
 (Christer Brunström, WRTH via Arctic)

#### GUATEMALA:

- 910 Radio Fe y Esperanza, Guatemala. Ex Génesis Radio  
 1000 Radio Cultural y Educativa de Patzún, 6ta Calle 3-88, Zona 5, Patzún 050, Chimaltenango.  
 1000 Radio Revelación y Verdad, 17 Av. 5-47, Zona 11, Col. Miraflores, Guatemala. Web:  
**www.corporacionverdad.org**. Ex. Radio Verdad.  
 1510 Radio Centroamericana de Amor, Guatemala. Ex R. Emmanuel. Same owner and postal  
 address as the station above. (Christer Brunström, WRTH via Arctic)

**HONDURAS:** The following stations are included in a new list from CONATEL, but it is doubtful if these stations are actually operating.

- 1160 HRVZ R Juan Pablo II, Siguatepeque. Ex R Sentimientos  
 1190 Radio Ecológica de Olancho, Catacamas  
 1210 HRMY LV Evangélica de Honduras, La Entrada. Ex Estéreo Maya  
 1220 R Sintonía, Juticalpa  
 1240 HRZC R Vanguardia, Tegucigalpa. Ex R Monumental  
 1310 HRCM Radio Universidad de Agricultura, Universidad Nacional de Agricultura, Catacamas,  
 Olancho. Is transmitting with 5 kW since the beginning of the year.  
 1330 R Emisora Evangélica, Asociación de Iglesias Evangélicas Centroamericanas,  
 Tegucigalpa  
 1500 R MI-EL, Iglesia de Cristo Elim, Sabá, Colón  
 (CONATEL via Christer Brunström, WRTH/Arctic)

**MEXICO:** Another news release notes the progress of the country's voluntary plan to move AM stations to FM. In Region I (Campeche, Quintana Roo, Tabasco, and Yucatán), "every" authorized AM station requested an FM frequency. I don't think the deadline has yet expired for applying in the other five regions. Under the plan, AM stations receiving an FM frequency must begin FM operation within a year. They are required to leave the AM station on the air for a year after the FM launches, simulcasting the FM (similar to Canadian practice but with a much longer simulcast period). In cases where populations receive only AM signals, COFETEL may require the AM simulcast to continue for an indefinite period, beyond one year. (Doug Smith, NRC AM 16.6.2010 via DXLD)

**PERU:** AM stations on the air in Lima, Peru (2nd of January, 2010)

- |   |  |
|---|--|
| 540 Radio Inca  | 1100 Radio Union (from where?)   |
| 560 Radio Oriente   | 1110 Radio Antarki   |
| 580 Radio María   | 1130 OAX4N – Radio Bacan Sat   |
| 590 R.P.P (QTH?)  | 1160 Radio Onda Cero   |
| 600 Radio Cora  | 1200 Radio Cadena; IDing "Cadena 1200 AM"  |
| 620 Radio Ovación   | 1250 Radio Miraflores; IDing "1250 somos miraflores..."  |
| 640 Radio del Pacífico  | 1300 Radio Comas   |
| 660 Radio La Inolvidable  | 1320 Radio La Cronica; IDing as "Radio Nacional"   |
| 700 Radio Integridad; IDing: "Radio Integridad en los 700 amplitud modulada"  | 1340 Radio Alegría   |
| 730 R.P.P.  | 1360 Radio Nueva Q (tx parallel with FM)   |
| 760 Radio Mar Plus  | 1380 Radio Nuevo Tiempo  |
| 780 Radio Victoria  | 1400 Callao Super Radio (Retransmissions of international stations, for example 'La Voz Russia') |
| 820 Radio Libertad  | 1420 Radio San Isidro  |
| 850 Radio Nacional  | 1440 Radio Imperial 2  |
| 880 Radio Union   | 1470 C.P.N Radio   |
| 900 Radio Felicidad   | 1500 Radio Santa Rosa  |
| 930 Radio Moderna   | 1530 Radio Milenia   |
| 960 Radio Panamericana  | 1550 Radio Independencia   |
| 990 Radio Latina  | 1570 Radio Nueva Q (parallel with FM)  |
| 1010 Radio Cielo (900 khz in Lambayeque, 1240 khz in Trujillo, 770 khz in Ica, 90.10 Mhz in Ica, 1570 khz in Juliaca) | 1580 Radio Nueva Q (inactive at the moment?)   |
| 1040 1040 (?)   | 1590 OAZ4Z – Radio Agricultura   |
| 1060 Radio Exito  |  |
| 1080 Radio La Luz (TV La Luz 49 UHF)  |  |
- (Hector Alvaro Gutierrez, Peru via Conexon Digital via Finndxer)

**US VIRGIN ISLANDS:** 1690 Charlotte Amalie – FCC has granted a CP for a new X-band station in the US Virgin Islands with 920 Watts. The application is made by Three Angels Broadcasting (3ABC) who operate 1090 WGPB, also in Charlotte Amalie. (Andrew Brade, MWC via Arctic)

#### ASIA AND PACIFIC

**AUSTRALIA:** The ABC would like to advise listeners the Radio National service broadcasting from Busselton will relocate from 1224 AM to 1269 AM in the early hours of the morning on 14 April. All listeners will need to retune their radio from this date to continue to receive their Radio National broadcast. This frequency change is necessary to prepare for the introduction of ABC NewsRadio to the region later this year. It is important to note, there will be no frequency changes to any other ABC radio broadcasts. (ABC Website via Bruce Portzer)

DXing yesterday evening (28th July) from opposite my QTH at Fish Hoek, S Afr included the following:

- 1152 1269 ABC News Radio Busselton with BBC relay – promo for "Every Picture Tells A Story" to be broadcast on Monday at 10:00pm Sydney time (New station is now up and running 24/7).  
 1269 1906 6RN Busselton w "Australia Talks" //1296 (move from 1224 confirmed). (Gary Deacon)  
 Ian Stanley reports on the Perth Narrowcast license stations, and that there are No Perth Suburbia stations (in the expanded band. bp)  
 The 1611 Williton state Senior high school license has not operated for some years. 1611 6GS Wagin on air. 1611 Vision Radio Network Margaret River on air. Ian also reports that 864 6AM Northon is a relay of 6PR Perth. 882 no ids other than 6PR. (ARDXC)  
 Goanna-1647 changed to a relay of CRI (China Radio International) about 22/5.  
 (Geoff Wolfe mwoz)

**INDIA:** India's public service broadcaster All India Radio (AIR) is putting into practice its plans for digitalization of radio and has placed a global tender notice for the procurement of several DRM digital transmitters. AIR has invited bids for the supply of 34 new MW transmitters, for the upgrade of 36 MW transmitters and purchase of 5 SW transmitters and other associated equipment. The Research Department of AIR is also going ahead with the purchase of a 500 watt DRM shortwave transmitter for conducting trials on 26 MHz SW DRM transmissions for local coverage. The details of the tender advertisement can be found on the official AIR website: <http://www.allindiaradio.org/NIT/Tenderenquiry-13/18006010.html>.

This procurement process is the start of the AIR's digitalization plan of ensuring DRM Digital radio coverage for the entire country, thereby providing better and more robust radio services to the listeners. Earlier this year, AIR had placed orders for the purchase of two 1000 KW DRM capable transmitters which are now being made ready for inspection and delivery. These MW transmitters can be operated in DRM mode, in analogue or in simulcast mode and provide coverage to very large areas in the Indian subcontinent. The transmitters have been manufactured by Thomson Broadcast & Multimedia, A.G. And recently All India Radio has also confirmed the purchase of 6 mobile DRM transmitters of 10 KW each which are AM/DRM ready. These containerized transmitters are meant to be used in disaster management CASES as they can be easily transported to the affected areas by air/rail/road. A 60 meter medium wave mobile mast goes in another container which can be easily erected together with the transmitter and start broadcasting as and when required. These transmitters are being supplied by M/S Riz, Croatia. (DRM Consortium, via Alokesh Gupta, dx\_india 1 July)

**NEW ZEALAND:** QSL received today via email from Andrew Melville for Radio Ake 1179, Auckland 5kW. They're still in a 'fledgling stage' he says, and working with the license holders Te Runanga o te Ngati Whatua who're located in Whangarei. Reports can be sent to him c/o PO Box 52148, Kingsland, Auckland 1352 or email [andrew.melville@spoke.co.nz](mailto:andrew.melville@spoke.co.nz). Pleased to get this one back, AU/NZ MW QSL #499. (David Ricquish, NZDXT)

**PAPUA NEW GUINEA:** Radio Fly is a new shortwave station in Papua New Guinea financed and operated by Ok Tedi Mining Limited. Radio Fly broadcasts on 3915 and 5960 kHz, and was first reported by Japanese DXers on May 18. Shortwave transmitters are located in Tabubil and Kiunga, and transmissions began in early May. Radio Fly can also be heard locally on FM 95.3 in Kiunga and 103.8 in Tabubil. The mining company operates a large copper mine in Tabubil in a mountainous area close to the border with Indonesia. (dxing.info)

**SRI LANKA:** SLBC is progressing with the installation of a 50kW MW transmitter in Puttalam on 1125 to beam to South India where there are large numbers of Sri Lankans who fled the war over the last 30 years, and also to strengthen the coverage to the North of Sri Lanka. (Victor Goonetilleke, UADX)

#### EUROPE, AFRICA, AND MIDDLE EAST

**IRELAND:** UNID: I first noted continuous music on 927 kHz AM on Saturday 26 June 2010 between 12.00 midday & 6.00 pm; the transmission was emanating from a transmitter which is situated between Mullingar (Co. Westmeath) & Longford (Co. Longford) in the Republic of Ireland. Continuous music was also noted on 927 kHz AM this afternoon (Wednesday 30 June 2010) up until 6.00pm. (Sean Brady, IRL via mediumwave.info 30/6-2010)

**NETHERLANDS:** Transmissions on 828 KHz from Heinenoord transmitter in the Netherlands (carrying Arrow Classic Rock) have ended. Transmissions started in the middle of June and ended early July. Presumably it is necessary to use the frequency once in a while to keep the license. It seems there is no serious attempt to start a radio station at this moment. So at the moment 828 is silent again. (Peter van der Eijk (8/7-2010), mediumwave.info)

**NIGERIA:** Stations heard from around 1700-2300 (or so). Some also heard at sign on 0430 (noted below). (via Graham Bell, S Africa, 6 June 10)

- 540 Sokoto State BC. Mainly in Hausa. EE nx at 1900 to beyond 1915 – ID heard as 'Rima Radio'. Also orchestral anthem sign off at 2300
- 594 FRCN Kaduna. Powerful signal // to occasional signal just below 6090. Never heard in English, mainly Hausa. But many IDs as 'Radio Nigeria Kaduna'.
- 612 Kwara State BC. Usually heard in vernacular but often EE snippets e.g. educational announcements at 1920 and frequent ads for broadband, cellphones and vitamins in EE.
- 729 Kano State BC. Always heard in Hausa but with occasional ID as 'Radio Kano'. Also heard at 0436 with Muslim chants.
- 747 Nagarta Radio (ass). Always heard in Hausa. Often heard mentions of 'Kaduna' but 'Nagarta' never heard. Also heard at 0433 with Muslim chants.
- 756 BC of Oyo State. Usually in Yoruba (ass). EE nx around 2000 – not every day and sometimes starts just before the hour. Before news there are drums and ID as 'Radio Oh-Wy-Oh'.
- 917 Radio Gotel. EE often heard. Best was 'Heart-to-Heart' at 2215 with phone-ins, personal stories. EE ads also heard. Separable from Benue using SSB.
- 918 Radio Benue. Most EE of all the Nigerians heard. Many local announcements. Some ads. Frequent IDs as 'the combined services of Radio Benue' and nx at 1900. Also heard at 0430 with sung national anthem and spoken national pledge. Separable from Gotel using SSB.
- 945 Radio Kebbi (possible). Heard under Sao Tome at 1927 in Nigerian Pidgin. This is tentative.
- 972 Katsina State RTV (ass). Almost no English. 1800 could be a nx bulletin in Nigerian Pidgin. Very shy about IDs. Two or three times mention of 'Ka-tsina'. Also heard at 0435 with Muslim chants.
- 1026 Jigawa BC. EE nx regularly at 2030 with full ID. Also heard with anthem sign off at 2319. (mwcircle, 1 May)

**SWEDEN:** Medium wave open to private radio in Sweden. The new law of radio was voted this week in Sweden. Means that even the am-band is open to community radio, commercial radio etc. in all bands below 30 MHz. Even the L-band is open to dab+ broadcasting without any criteria at all.90 areas it's open to dab+ and a license from PTT only. The new law active from 1 of August. New FM/AM/DAB+ coming up this year. (Roy Sandgren Mediumwave.info/17/6-2010)

**UAE:** Qatar Radio has installed a new transmitter in Al-Arish for use on MW on 675 kHz. The power of the DRM-enabled transmitter is 600 kW, and it will replace the old 100 kW transmitter on the same frequency. (MediumWave.info)

**UNITED KINGDOM:** Global Radio, currently concentrating on closing 20 FM stations across the UK, have also put an end to what was 26 thriving medium wave stations this week. Full story here <http://radiotoday.co.uk/news.php?extend.6040>. (Mike Terry via mwdx (29/6-2010))

Greenwich Kasapah has been granted a new community radio license by Ofcom. The new station for Greenwich and South East London, which we first reported on last October, was one of seven that Ofcom announced today had been successful in their applications to operate not-for-profit, community radio projects. Greenwich Kasapah will be primarily speech-based and specifically target the African communities in and around Greenwich. Kasapah, meaning good or decent talk in a Ghanaian language, has been given a slot on the medium wave (AM) band. Sixteen other applications for licenses were unsuccessful, including one for Greenwich-based, Talk Africa Radio.

(Rob Powell, [greenwich.co.uk](http://greenwich.co.uk) (17/6-2010) via mediumwave.info)

## DX FORUM

**Richard C Evans – 3908 Grand Oak Ave Apt 4 – Indianapolis IN 46237**

**E-mail: REvans5435@yahoo.com DEADLINES: Sundays**

**Deadline: 8/21**

**Jim Wallace**, 1539 Clearview Heights Road, Charleston, WV 25312-5967

I enjoyed Gary Siegel's memories of Toledo's WTOD. While I can, I want to share one of my memories of WTOD. As someone who DXed for many years from Ohio and then West Virginia, I often came across WTOD. Sometimes, it was a pest, getting in the way of something else I wanted to hear. But because it was a daytime-only station, it wasn't too much of a pest. I remember one time many years ago, perhaps in the 1980s, when I listened to WTOD just before it signed off one evening to see if something interesting would pop up once it left the air. Of course, I was hoping to hear something other than WQXR pop up, because I could receive WQXR almost any evening. At that time, WQXR was the fine arts station of the New York Times. It usually played classical music, but not always. For the particular reception that sticks out in my memory, it was a Saturday evening. I heard WTOD sign off. Then WQXR came right in with a folk music show. At that moment, John Denver was signing: "Saturday night in Toledo, Ohio, is like being nowhere at all." The timing was amazing. To have those words come in right after WTOD, Toledo, signed off the air on a Saturday evening was one of the funniest moments I can recall in decades of DX-ing. I just wish I had recorded it. (Good to hear from you, Jim. I hope you keep on reporting as we go into the new season and the new publisher in action-rc)

## IRCA TECHNICAL COLUMN

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

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

A potpourri for this column, and much of it will include links to websites, so hope that you have your internet connection warmed up.

Gary DeBock's 7.5" ferrite rod modification for the Tecsun PL-360 was described in the last column, but one can also couple external antennas into the PL-360's stock antenna. One implementation is described by John Washburn at <http://www.mediafire.com/?kw4zkwow23u> (it's also in the files area at [DXer.ca](http://www.dxer.ca) ([http://www.dxer.ca/file-area/doc\\_download/298-pl360antennamods](http://www.dxer.ca/file-area/cat_view/87-ultra-light-radio-files-area/97-ulr-antennas))) which describes the inductive coupling of his 900' Beverage antenna to the PL-360 using the 3" ferrite stick from his C.Crane Twin Coil Ferrite system which apparently avoided any overloading issues even with such a large antenna.

For those who don't have such a large antenna, in fact, quite a small one, perhaps a preamplifier might be of interest, but broadband preamplifiers are potential providers of distortion products. Mike Sanburn sent in a link to Clifton Laboratories' website that not only gives the usual descriptions of their preamplifier, the Z1004B, but an in depth description of the pitfalls of amplifier design: [http://www.cliftonlaboratories.com/norton\\_amplifier.htm#Specifications\\_Summary](http://www.cliftonlaboratories.com/norton_amplifier.htm#Specifications_Summary).

Quality preamplifiers are also available from Wellbrook Communications, but these are optimized for untuned loop antennas. Recently, the company has offered an updated version of the AL-1530, an active loop antenna that according to the company has been re-engineered to increase the LW and MW gain by approx. 10dB and 4dB respectively. The upper HF gain is increased by approx. 5dB. The amplifier intermodulation performance has been improved and an FM band filter is now fitted. The website for the North American Version is at [http://www.wellbrook.uk.com/antennashop/index.php?route=product/product&path=20&product\\_id=29](http://www.wellbrook.uk.com/antennashop/index.php?route=product/product&path=20&product_id=29).

A topic that hasn't been discussed here very much has been Software Defined Radios (SDRs), but they are becoming quite main-stream for the discerning MW DXer. The more easily available SDR hardware digitizes up to 2MHz of bandwidth at a time and sends it to a PC that both processes the data (so that you hear specific signals in your headphones with all the mode, filter widths and functions found on communications receivers plus more), and records it to allow further DXing later using the files recorded on the computer. So, an SDR is a combination of hardware (the digitizer), and the software, usually provided by the hardware manufacturer. However, there are other pieces of software that can make use of the data from the SDR hardware; you don't just have to use the manufacturer's version. Be warned that all this software has a learning curve, though the results are very well worth it.

The gold standard for MW DXers has been the Microtelecom Perseus, <http://www.microtelecom.it/perseus/>, because of its wide recording bandwidth, and well developed software and hardware. However, other manufacturers are now manufacturing wide bandwidth SDRs. Winradio has manufactured limited bandwidth SDRs in the past, but now offer one, the Excalibur, that rivals the Perseus in many respects. More information at <http://www.winradio.com/home/g31ddc.htm>.

Already, DXers are pitting them against each other. Two sites with comparisons are: [http://www.ayrshirehistory.eu/tadx/transatlantic\\_logs\\_july\\_2010.html](http://www.ayrshirehistory.eu/tadx/transatlantic_logs_july_2010.html) and a detailed one using video and audio examples at <http://bit.ly/ccA8v7>.

Another company is RFSpace, which is offering the wideband SDR-IP, which perhaps has uses in scientific instrumentation as well as DXing, with a price to match. Some users have compared it with the Perseus, and have found that improved paper specifications don't necessarily translate to better DX quality. The same company, which produced the SDR-14 and SDR-IQ SDRs (the latter being a relatively inexpensive introduction to SDRs), has a couple of other lower cost wideband SDRs planned. See [http://www.rfspace.com/del/SDR\\_comparisons.pdf](http://www.rfspace.com/del/SDR_comparisons.pdf) for details.

There is certainly a lot to be discovered about SDRs, and the above really only scratches the surface. Each of these receivers has user groups at Yahoo, ([www.groups.yahoo.com](http://www.groups.yahoo.com)), and are easy to join. So, it is easy to find out more about them; understanding all the subtleties may take a little longer....

## THE WORLD OF ULTRALIGHT DXing

**Compiled by: Phil Bytheway**

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

**100701** – Although John Washburn (VT) and Jim Zozzaro (MA) have also ordered the Kchibo KK-D6110 model, apparently my radio was the first to arrive from the Far East, so I hope they won't mind if I give my initial impressions on the list.

The KK-D6110 model represents a serious effort by Kchibo to get back in the Ultralight DSP receiver market, after having seen their D96L model seriously outclassed by the Tecsun PL-310 and



PL-380 radios. The KK-D6110 can essentially be described as a D96L with all the quirky issues corrected, although with AM sensitivity somewhat reduced from that provided by the D96L. It retains Kchibo's Chinese domestic market identity (with Chinese label controls and a Chinese owner's manual), and with length and height slightly exceeding that of the PL-310, seems right on the borderline of the current Ultralight radio standards based on size and weight (I'll defer to the Definitions Committee on that decision).

Despite earlier impressions, the KK-D6100 is indeed a Si4734 DSP chip model, and features the full range of DSP filtering options (1, 2, 3, 4 and 6 kHz). The digital "chuffing noise" and RF hash of the D92L and D96L models have been corrected in the KK-D6110, and Kchibo has ditched the rechargeable batteries in favor of standard AA types (three total). The beveled cabinets of the D92L and D96L have been replaced with a rectangular cabinet in the KK-D6110, making the model appear like a Tecsun PL-310 with a Kchibo label.

A quick check of the KK-D6110's AM-band performance was made against the D96L and PL-310, and provided an interesting glimpse into where this model may eventually fit in the Ultralight niche market (assuming that it is approved by the Definitions Committee). Kchibo has retained the relatively pleasant audio of the D96L model, as well as the bright green digital display whenever a control is changed (which stays on for 4 seconds, and causes no digital "chuffing noise" like in the D96L). For those who have complained about the quirky dual tuning rate of the PL-310 and PL-380 based on tuning knob rotation, the KK-D6110 comes to the rescue with a selectable 1 or 9/10 kHz tuning rate, making DXing very predictable. The new Kchibo model has numerous digital tuning functions, although it will take a Chinese expert to completely figure them out from the manual (my own Chinese reading ability is basic, although probably better than that of most ULR DXers :-)

The KK-D6110 model tested today has AM sensitivity somewhat weaker than that of either the D96L or PL-310 models, and this disadvantage extends throughout the AM frequency range from 530 to 1700 kHz. Further testing against other ULR models should give an accurate picture of where this model stacks up in the highly competitive genre, although the mediocrity of a stock loopstick in the KK-D6110 would not be a deal-breaker for transoceanic DXers with effective external antennas, especially considering the effective 1 kHz DSP selectivity and other superb features. The Tecsun PL-380 also has a stock loopstick that is quite underwhelming, but it has managed to become quite popular among 9-kHz split DXing fanatics because of its effective 1 kHz DSP filtering. Like the PL-380, the KK-D6110 also has a flat, rectangular top cabinet surface ideal for attaching 7.5" loopstick frames, and other such fanatical antenna attachments – but that's another story :-). Suffice it to say that the KK-D6110 would provide extremely stiff competition for the PL-380 among transoceanic DXers with effective external antennas, assuming that the Definitions Committee gives its nod, and that the DXers could tolerate the Chinese labels on the radio. The Kchibo KK-D6110 is offered by the eBay seller "hygt369" for \$51.99 with free shipping (which takes about 2 weeks, from Singapore), a significant bargain in comparison to the Tecsun PL-310 and PL-380 models. The radio will be fully featured in the upcoming 2010 Ultralight AM Shootout, along with the PL-310, PL-380, PL-360 and a couple of analog models. **Gary DeBock** (in Puyallup, WA, USA)

**100710** – **Richard Bradley** of Methuen, MA has proven that DX does exist in the dog days of summer, qualifying for the Ten US States Heard Award Certificate in the barefoot ULR class. At a time when most of us are doing our best to chase FM-DX, enjoy vacations or stay cool, Richard deserves congratulations for earning the very first ULR Award Certificate issued during this month of July.

Rob Ross and I take great pleasure in awarding Richard his first Award Certificate, and wish him the best of DXing success as the AM band improves dramatically later this year!

73, **Gary DeBock** (in Puyallup, WA, USA)

An extensive group of awards certificates is available from the Ultralight MW DXing Awards Committee. Each recipient receives a digital file which may be used for electronic display or is suitable for framing when printed at 8 1/2" x 11" on good quality paper. Information on the Awards Program and the simple application procedures are found in the Downloads>Ultralight Files>General Information area of [dxer.ca](http://dxer.ca) and our own file area here at [ultralightdx.com](http://ultralightdx.com). Applications go directly to **Rob Ross: va3sw@rogers.com**.

**THE 2010 IRCA COUNTRIES LIST**  
**Compiled by Bruce Portzer, Countries List Chairman**

Here is the latest version of the IRCA Countries List. This list was originally developed in the 1960's as a guide for club members in their quest for foreign medium wave targets. It has since been updated periodically. The list is organized into three sections: active, inactive, and deleted countries. For each country, I've listed its continent in brackets, and noted any former or alternative names. Any date restrictions are also noted (such as when the country was formed or ceased to exist). There are also a few instances where I've added comments clarifying a country's status.

A place qualifies for inclusion on the list if it meets one or more of the following criteria:

1. It is internationally recognized as independent, either because it is a member of the United Nations or International Telecommunications Union (ITU), or has diplomatic relations with multiple countries.

2. It has a high degree of internal autonomy. This characteristic can be for historical reasons, such as the various parts of the UK, or established through formal agreement, such as Hong Kong or Macao. A portion of a country may also qualify based on de facto autonomy, even if the parent country does not recognize it as such. Taiwan, for example. This qualification is largely a judgment call based on the amount of self-rule and political stability.
3. It is separated from the rest of the country by at least 200 km of open water (no other islands between it and the mainland), or 100 km of land, such as and Alaska.
4. It is a colony, dependency, protectorate, or other overseas territory, such as Guam or Gibraltar. These places will only be listed if they currently have a MW radio station, have had one or more stations in the past, or have sufficient residents (permanent or temporary) to justify broadcast facilities. As a result, this list doesn't include most of the small islands and other uninhabited territories that appear, for example, on the ARRL list.
5. It is under international or other special administrative control, such as Antarctica.
6. It has historically been considered a separate DX "country", even though it doesn't seem to meet any of the above criteria ("We do it that way because that's the way it's always been done").

Country list junkies are welcome to examine the following four lists. Each has its own set of criteria, resulting in some interesting differences and similarities.

- The **ARRL Country List**: This list is used mainly for issuing DX Century Club awards. The criteria are well-thought out, but hotly debated in the ham community. It includes a large number of obscure uninhabited specks of land that would otherwise go unnoticed.
- The **NASWA Radio Country List**: This is a list of countries with active shortwave broadcasters, past and present.
- The **Travelers' Century Club List**: This organization gives certificates to those who have visited at least 100 countries. The most recent list has 350 places listed.
- **How many countries are there?** This list analyzes several sources, including the ARRL/DXCC and TCC lists, and concludes that there could be anywhere from 191 to 493 countries, depending on what you count.

Any comments or questions on the list should be addressed to [bpportzer@comcast.net](mailto:bpportzer@comcast.net)

**ACTIVE COUNTRIES**

The following countries currently have or are believed to have active medium wave broadcast stations.

- Abkhazia [AS] – break away region of Georgia, has diplomatic relations with several countries
- Afghanistan [AS]
- Alaska [NA]
- Albania [EU]
- Algeria [AF]
- Andaman & Nicobar Islands (part of India) [AS]
- Angola [AF]
- Anguilla [NA]
- Antigua & Barbuda [NA]
- Argentina [SA]
- Armenia [AS]
- Aruba [SA] – receptions before 1-1-86 count as Netherlands Antilles
- Ascension Island [AF]
- Australia [OC]
- Azerbaijan [AS]
- Azores [EU]
- Bahamas [NA]
- Bahrain [AS]
- Balearic Islands (part of Spain) [EU] – includes Majorca
- Bangladesh (formerly East Pakistan) [AS]
- Barbados [NA]
- Belarus (formerly Byelorussia) [EU]
- Belgium [EU]
- Benin (formerly Dahomey) [AF] – after 8-1-60
- Bermuda [NA]
- Bolivia [SA]
- Bosnia-Herzegovina [EU] – receptions before 10-15-91 count as Yugoslavia
- Botswana (formerly Bechuanaland) [AF]
- Brazil [SA]
- British Virgin Islands [NA]
- Brunei Darussalam [AS]
- Bulgaria [EU]
- Burkina Faso (formerly Upper Volta) [AF] – after 8-5-60
- Cambodia (formerly Kampuchea) [AS]
- Canada [NA]
- Canary Islands [AF]
- Central African Republic [AF] – after 8-13-60

Ceuta (part of Spain, located in Morocco) [AF]  
 Chad [AF]  
 Chagos Islands (includes Diego Garcia, aka British Indian Ocean Territory) [AF]  
 Chile [SA]  
 China [AS]  
 Christmas Island (located in Indian Ocean) [OC]  
 Colombia [SA]  
 Cook Islands [OC] – The North Cook Islands are far enough from South Cooks to qualify as a separate country, but there are no known stations there  
 Corsica [EU]  
 Costa Rica [NA]  
 Crete (part of Greece) [EU]  
 Croatia [EU] – after 6-26-91  
 Cuba [NA]  
 Cyprus [AS]  
 Cyprus, Turkish Federated State [AS] – a portion of northern Cyprus  
 Czech Republic [EU] – after 1-1-93, earlier loggings count as Czechoslovakia  
 Denmark [EU]  
 Djibouti (formerly French Somaliland, Afar & Issas) [AF]  
 Dodecanese Islands (part of Greece, includes Rhodes) [EU]  
 Dominica [NA]  
 Dominican Republic [NA]  
 Ecuador [SA]  
 Egypt [AF]  
 El Salvador [NA]  
 England [EU]  
 Eritrea [AF] – became part of Ethiopia 11-14-62, then gained independence 9-15-93  
 Estonia [EU]  
 Ethiopia [AF]  
 Falkland Islands (aka Islas Malvinas) [SA]  
 Faroe Islands [EU]  
 Fiji [OC]  
 Finland [EU]  
 France [EU]  
 French Polynesia (aka Society Islands, includes Tahiti) [OC]  
 Gabon [AF] – after 8-17-60  
 Gambia, The [AF]  
 Georgia [AS]  
 Germany [EU] – formerly German Federal Republic (West Germany), GDR and West Berlin were added in 1990  
 Gibraltar [EU]  
 Greece [EU]  
 Greenland (aka Kalaallit Nunaata) [NA]  
 Grenada [NA]  
 Guadeloupe [NA]  
 Guam [OC]  
 Guantanamo Bay Naval Base [NA]  
 Guatemala [NA]  
 Guernsey (part of UK) [EU]  
 Guinea [AF]  
 Guyana (formerly British Guiana) [SA]  
 Haiti [NA]  
 Hawaii [OC]  
 Honduras [NA]  
 Hong Kong [AS] – Special Administrative Region of China with a high degree of autonomy  
 Hungary [EU]  
 Iceland [EU] – No medium wave operations at present but has two longwave transmitters  
 India [AS]  
 Indonesia [AS]  
 International Waters [OC] – Several stations have operated aboard ships near Western Europe (many), Israel (Voice of Peace, 1973-1993), New Zealand (Radio Hauraki, late 1960's) and the Northeastern US (Radio Newyork International, late 1980's). Currently there are no known regular operations from International Waters. However, the US government has the ability to broadcast from aircraft over international waters.  
 Iran [AS]  
 Iraq [AS]  
 Ireland [EU]  
 Isle of Man (part of UK) [EU]  
 Israel [AS]  
 Italy [EU]  
 Jamaica [NA]

Japan [AS]  
 Jersey (Part of UK) [EU]  
 Jordan [AS]  
 Kaliningrad (noncontiguous part of Russia) [EU]  
 Kazakhstan [AS]  
 Kenya [AF]  
 Kiribati (formerly Gilbert Islands) [OC]  
 Korea, North (Democratic People's Republic of Korea, DPRK) [AS] – loggings from before the Korean War in the early 1950s probably count as South Korea.  
 Korea, South (Republic of Korea) [AS]  
 Kosovo [EU] – Former Serbian province, under UN-supervised administration 1999-2008. Independent country since 17 Feb 2008  
 Kuwait [AS]  
 Kyrgyzstan (formerly Kirghiz SSR, Kirgizia) [AS]  
 Lakshadweep (aka Laccadive Islands) (part of India) [AS]  
 Laos [AS]  
 Latvia [EU]  
 Lebanon [AS]  
 Lesotho (formerly Basutoland) [AF]  
 Libya [AF]  
 Lithuania [EU]  
 Luxembourg [EU]  
 Macao [AS] – Special Administrative Region of China with a high degree of autonomy  
 Macedonia [EU] – after 9-8-91, earlier loggings count as Yugoslavia  
 Madagascar (aka Malagasy Republic) [AF]  
 Madeira [AF]  
 Malawi (formerly Nyassaland) [AF]  
 Malaysia, East [AS] – after 9-16-63, consists of Sabah & Sarawak  
 Malaysia, West [AS] – after 9-16-63, consists of peninsular Malaysia  
 Maldives [AS]  
 Mali [AF] – after 6-20-60  
 Malta [EU]  
 Marshall Islands [OC]  
 Martinique [NA] – Possibly inactive  
 Mauritania [AF] – after 6-20-60  
 Mauritius [AF]  
 Mayotte (aka Mahore) [AF]  
 Melilla (part of Spain, located in Morocco) [AF] – See Morocco listing in WRTH  
 México [NA]  
 Micronesia, Federated States of (formerly Eastern Caroline Islands) [OC]  
 Moldova (formerly Moldavia) [EU]  
 Mongolia [AS]  
 Montenegro [EU] – after 6-3-06. Earlier loggings count as Yugoslavia.  
 Morocco [AF]  
 Mozambique [AF]  
 Myanmar (formerly Burma) [AS]  
 Nepal [AS]  
 Netherlands Antilles [SA] – Bonaire & Curacao are scheduled to become separate “countries” in October 2010  
 Netherlands [EU]  
 New Caledonia [OC]  
 New Zealand [OC]  
 Nicaragua [NA]  
 Niger [AF] – after 8-3-60  
 Nigeria [AF]  
 Norfolk Island [OC]  
 Northern Ireland (part of UK) [EU]  
 Northern Mariana Islands [OC]  
 Norway [EU]  
 Oman [AS] – includes Masirah Island and Musandam Peninsula  
 Pakistan (formerly West Pakistan) [AS]  
 Palau (aka Belau, formerly Western Caroline Islands) [OC]  
 Palestine [AS] – after Feb 1, 1999. Includes West Bank and Gaza. Earlier logs count as Israel.  
 Panamá [NA]  
 Papua New Guinea [OC]  
 Paraguay [SA]  
 Péru [SA]  
 Philippines [AS]  
 Poland [EU]  
 Portugal [EU]

Pridnestrovie (aka Transnistria, Trans-Dniester) [EU] – A self-governing independent region of Moldova. Considers itself an independent country though not recognized as such by the Moldovan government or most international organizations

Puerto Rico [NA]

Qatar [AS]

Réunion [AF]

Rodrigues Island [AF] – Part of Mauritius, separated by 500+ km of ocean

Romania [EU]

Russia, Asiatic [AS]

Russia, European [EU] – the Ural Mountains are the dividing line between Asia and Europe

Samoa, American [OC]

Samoa, Western [OC]

San Andres & Providencia (part of Colombia) [NA]

Sao Tome & Principe [AF]

Sardinia (part of Italy) [EU]

Saudi Arabia [AS]

Scotland [EU]

Serbia [EU] – Montenegro declared independence from Serbia/Yugoslavia 6-3-06. Earlier loggings of Serb stations count as Yugoslavia

Seychelles [AF]

Slovakia (aka Slovak Republic) [EU] – after 1-1-93, earlier loggings count as Czechoslovakia

Slovenia [EU] – after 6-26-91, earlier loggings count as Yugoslavia

Solomon Islands [OC]

South Africa [AF] – includes the homeland republics

South Ossetia [AS] – breakaway region of Georgia, has diplomatic relations with several countries

Spain [EU]

Sri Lanka (formerly Ceylon) [AS]

St. Helena [AF]

St. Kitts & Nevis [NA]

St Maarten, Saba, & St Eustasius [NA] – are scheduled to become separate “countries” in October 2010. St Maartin & Eustasius have MW stations, Saba does not.

Sudan [AF]

Svalbard (Spitzbergen) [EU]

Swaziland [AF]

Sweden [EU]

Switzerland [EU]

Syria [AS]

Taiwan (Republic of China) [AS] – includes Quemoy & Matsu

Tajikistan [AS]

Tanzania (formerly Tanganyika) [AF]

Thailand [AS]

Timor Leste (aka East Timor) [AS] – Originally called Portuguese Timor, annexed by Indonesia 12-31-61. Became independent 3-1-00.

Togo [AF]

Tonga [OC]

Trinidad & Tobago [SA]

Tunisia [AF]

Turkey [AS]

Turkmenistan (formerly Turkmen SSR) [AS]

Turks & Caicos Islands [NA]

Uganda [AF]

Ukraine [EU]

United Arab Emirates [AS] – Includes Abu Dhabi, Dubai, Sharjah, et al

United States of America [NA]

Uruguay [SA]

Uzbekistan (formerly Uzbek SSR) [AS]

Vanuatu (formerly New Hebrides) [OC]

Vatican City [EU] – Vatican Radio’s transmitter site is an extraterritorial part of The Vatican

Venezuela [SA]

Vietnam [AS] – includes pre-unification receptions of North Vietnam

Virgin Islands (US) [NA]

Wales [EU]

Yemen [AS] – after 6-22-90, formed when Yemen Arab Republic merged with People’s Democratic Republic of Yemen

#### INACTIVE COUNTRIES

The following countries currently do not have medium wave stations, based on information in the World Radio-TV Handbook (WRTH), Euro-African Medium Wave Guide (EMWG), and/or Pacific Asian Log (PAL). Some have had MW stations which are no longer on the air. A few have never, to the best of my knowledge, had a MW station but are listed because they have sufficient permanent or transient population to conceivably have a MW station. The list does not include places with very small populations that have never had a MW broadcast station (for example, Pitcairn Island).

Aland Islands [EU] – An autonomous region of Finland. A MW station has been planned for many years but is not currently on the air

Andorra [EU] – Two high powered MW stations operated here until early 1980s

Antarctica (and nearby island groups) [OC] – SW/FM only, has had MW stations in the past

Austria [EU] MW operations ended 2009

Belize (formerly Br Honduras) [NA] – FM only

Bhutan [AS] – currently SW/FM only

Burundi [AF] – FM/SW only

Cameroon [AF] – FM only

Cape Verde [AF] – FM only

Cayman Islands [NA] – FM only

Chatham Islands [OC] – FM only

Christmas Island (Part of Kiribati) [OC]

Cocos-Keeling Islands [OC] – FM only

Comoros [AF] – FM only

Congo, Democratic Republic of the (formerly Zaire, Belgian Congo) [AF] – FM/SW only

Congo, Republic of [AF] – after 8-15-60, now only FM/SW

Cyprus, British Sovereign Bases on [EU] – now FM only, includes Akrotiri & Dhekelia

Easter Island (aka Isla de Pascua, Rapa Nui) [OC] – MW operation ended 2006

Equatorial Guinea (Rio Muni)[AF] – SW/FM only

Fernando de Noronha [SA] – Island group in Atlantic, part of Brazil, FM only

French Guiana [SA] – no known MW operations at the moment

Galapagos Islands (part of Ecuador) [SA]

Ghana (formerly Gold Coast) [AF] – SW/FM only

Guinea-Bissau (ex-Portuguese Guinea) [AF]

Ivory Coast (Côte d'Ivoire) [AF] – after 8-7-60 – FM only

Johnston Island [OC] – inactive after 1977

Lampedusa [EU] – Italian island between Tunisia and Italy, no known MW, possibly some FM

Liberia [AF] – SW/FM only

Lord Howe Island [OC] – now FM only

Liechtenstein [EU] – FM only

Midway Island [OC] – FM only, MW has been inactive for many years

Monaco [EU] – MW transmitters are actually in France

Montserrat [NA] – FM Only. All MW transmitters were destroyed by volcanic activity in the 1990s

Namibia (formerly SW Africa) [AF] – FM only

Nauru [OC] –FM only

Niue [OC] – FM only

Ogasawara (aka Bonin & Volcano Is, includes Iwo Jima) [AS] – no known MW outlets

Phoenix Islands (part of Kiribati) [OC] – WXLE operated on Canton Island in 1970s

Rwanda [AF] – SW/FM only

Saint Barthelémy [NA] – French island near Guadeloupe, FM only

Saint Martin (French, next to Sint Maarten) [NA] – FM only

Saharan Arab Republic (aka Western Sahara) (formerly Spanish Sahara, Rio de Oro) [AF] – all known MW transmitters are located in Algeria

Sierra Leone [AF] – FM only

St. Lucia [NA] – no more MW stations

St. Pierre & Miquelon [NA] – now FM only, MW was eliminated a few years ago

St. Vincent & the Grenadines [NA] – MW station currently inactive but may return some day

San Marino [EU] – FM only

Senegal [AF] – after 6-20-60, now FM only

Singapore [AS] – eliminated all MW services in mid-1990’s

Somalia [AF] – SW/FM only

Suriname (formerly Dutch Guiana) [SA] – all MW stations believed to be inactive

Tokelau [OC] – FM only

Tristan da Cunha [AF] – FM only

Tuvalu (formerly Ellice Islands) [OC] – after 1-1-76, now FM only

United Nations HQ [NA] – universally recognized as “neutral” territory, but has no MW activity

Wake Island [OC] – AFRTS station apparently closed down several years ago

Wallis & Futuna [OC] – FM only

Zambia (formerly Northern Rhodesia) [AF] – FM/SW only

Zimbabwe (formerly Rhodesia) [AF] – FM/SW only

#### DELETED COUNTRIES

The following countries no longer exist, but had or may have had medium wave stations. Some are places that merged with a neighboring country. Others were split into two or more separate countries. The listed dates are when the country ceased to be a separate DX country. Some countries existed between two dates.

Biafra [AF] – 5-30-67 to 1-15-70, otherwise part of Nigeria

British North Borneo [OC] – 9-15-63 (now part of Malaysia)

Canal Zone [NA] – 9-30-79 (now part of Panama)

Czechoslovakia [EU] – 12-31-92 (now Czech & Slovak Republics)  
 Danzig [EU] – 9-1-39  
 French Equatorial Africa [AF] – 8-16-60 (now Chad, Central African Republic, Gabon, Congo)  
 French Indo-China [AS] – 12-20-50 (now Laos, Vietnam, Cambodia)  
 French West Africa [AF] – 8-6-60 (now Niger, Ivory Coast, Burkina Faso, Benin, Mauritania, Mali, Senegal, Guinea)  
 German Democratic Republic [EU] – 10-3-90 (now part of Germany)  
 Goa (Portuguese India) [AS] – 12-19-61 (now part of India)  
 Guangdong Peninsula [AS] – 8-14-45  
 Jammu and Kashmir [AS] – northern provinces of India, subject to a border dispute with Pakistan  
 Karelo-Finnish SSR [EU] – 7-15-56 (now part of Russia)  
 Leeward Islands [NA] – 2-27-67 (now various island nations)  
 Malaya [AS] – 9-15-63 (now part of Malaysia)  
 Manchuria (Manchuguo) [AS] – 9-16-63 (now part of China)  
 Newfoundland & Labrador [NA] – 3-31-49 (now part of Canada)  
 Okinawa (Ryukyu Islands) [AS] – 5-14-72 (now part of Japan)  
 Peoples Dem Rep of Yemen (Aden) [AS] – 5-21-90 (now part of Yemen)  
 Ruanda-Urundi [AF] – 7-60 to 6-30-62  
 Saar [EU] – 1-3-48 to 12-31-56 (now part of Germany)  
 Sarawak [OC] – 9-15-63 (now part of Malaysia)  
 Sikkim [AS] – became part of India 5-16-75  
 South Vietnam (Republic of Vietnam) [AS] – 7-1-76 (now part of Vietnam)  
 Swan Island [NA] – 8-31-72 (now part of Honduras, home of Radio Americas in mid-1960s)  
 Tangier [AF] – 6-30-60 (now part of Morocco)  
 Tibet [AS] – 5-30-74 (now part of China)  
 Trieste [EU] – 2-10-47 to 5-19-54 (now part of Slovenia and Italy)  
 Walvis Bay [AF] – 9-1-94 (former part of South Africa, now part of Namibia)  
 West Berlin [EU] – 10-3-90 (now part of Germany)  
 Windward Islands [NA] – 6-1-67 (now various island nations)  
 Yemen Arab Republic [AS] – 5-21-90 (now part of Yemen)  
 Yugoslavia [EU] – Former Yugoslav republics became independent 1991-2006 (see active country listings for dates)  
 Zanzibar [AF] – 6-30-64 (now part of Tanzania)

#### PLACES WORTH WATCHING

The following places were considered when the above list was put together. Some are de facto countries in that they have a high degree of internal autonomy, but the international community still considers them to be part of the parent country. Others are places that would like to become independent. They don't really meet any of the criteria listed at the beginning of the list, but might at some point in the future.

Cabinda [AF] – part of Angola, but separated from the rest of the country by Zaire. The separation distance isn't all that great (about 30 km), but it considers itself at least somewhat independent and may break away completely at some point.  
 Chechnya [EU] – Russian territory that has unsuccessfully tried to establish its independence.  
 Nagorno-Karabakh [AS] – Part of Azerbaijan, self governing but not internationally recognized.  
 Somaliland [AF] – part of Somalia, considers itself independent. Not recognized by other countries although some are giving it consideration.  
 Srpska [EU] – a Serb republic that is part of Bosnia-Herzegovina, with a high degree of self rule.  
 Various parts of Indonesia – separatist movements exist in parts of the country, including the South Moluccas and West Papua.

#### "DX MONITOR" VOLUME 48 SCHEDULE

Eric Bueneman – 631 Coachway Lane – Hazelwood MO 63042-1347. E-mail: [n0uiheric@aol.com](mailto:n0uiheric@aol.com)

Issue #		Deadline	Masthead	Event
1508	V48 #1	DXM 08/23/10	08/28/10	New Editor-in-Chief
1509	V48 #2	DXM 09/06/10	09/11/10	
1510	V48 #3	DXM 09/20/10	09/25/10	First Weekly
1511	V48 #4	DXM 09/27/10	10/02/10	
1512	V48 #5	DXM 10/04/10	10/09/10	
1513	V48 #6	DXM 10/11/10	10/16/10	
1514	V48 #7	DXM 10/18/10	10/23/10	
1515	V48 #8	DXM 10/25/10	10/30/10	
1516	V48 #9	DXM 11/01/10	11/06/10	
1517	V48 #10	DXM 11/08/10	11/13/10	
1518	V48 #11	DXM 11/15/10	11/20/10	
1519	V48 #12	DXM 11/22/10	11/27/10	
1520	V48 #13	DXM 11/29/10	12/04/10	
1521	V48 #14	DXM 12/06/10	12/11/10	

1522	V48 #15	DXM 12/13/10	12/18/09	
1523	V48 #15s	SDXM 12/20/10	12/25/10	
1524	V48 #16	DXM 12/27/10	01/01/11	Double Issue #1
1525	V48 #17	DXM 01/03/11	01/08/11	
1526	V48 #18	DXM 01/10/11	01/15/11	
1527	V48 #19	DXM 01/17/11	01/22/11	
1528	V48 #20	DXM 01/24/11	01/29/11	
1529	V48 #21	DXM 01/31/11	02/05/11	
1530	V48 #22	DXM 02/07/11	02/12/11	Last Weekly
1531	V48 #23	DXM 02/21/11	02/26/11	First Bi-Weekly
1532	V48 #24	DXM 03/07/11	03/12/11	Anniversary
1533	V48 #25	DXM 03/21/11	03/26/11	Voting
1534	V48 #26	DXM 04/04/11	04/09/11	Last Bi-Weekly
1535	V48 #27s	SDXM 04/18/11	04/23/11	
1536	V48 #27	DXM 05/02/11	05/07/11	Double Issue #2
1537	V48 #28s	SDXM 05/16/11	05/21/11	
1538	V48 #28	DXM 05/30/11	06/04/11	Double Issue #3
1539	V48 #29s	SDXM 06/13/11	06/18/11	
1540	V48 #29	DXM 06/27/11	07/02/11	Double Issue #4
1541	V48 #30s	SDXM 07/11/11	07/16/11	
1542	V48 #30	DXM 07/25/11	07/30/11	Double Issue #5
1543	V49 #1	DXM 08/21/11	08/27/11	Begin Volume 48

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.



#### CLUB OFFICERS AND CONTACT INFORMATION

**President: Lee Freshwater** – 414 SE 3<sup>rd</sup> St, Ocala FL 34471  
 e-mail: [ircapres@yahoo.com](mailto:ircapres@yahoo.com) (proposals/gripes)

**Secretary-Treasurer:** Lynn Hollerman, PO Box 60241, Lafayette LA 70596  
 e-mail: [lynnhollerman@yahoo.com](mailto:lynnhollerman@yahoo.com) – (dues, address changes, IRCA mailing list sign-ups)

**Board of Directors:** Phil Bytheway – [phil\\_tekno@yahoo.com](mailto:phil_tekno@yahoo.com) (Chairman),  
 Craig Healy – [craig@craighealy.com](mailto:craig@craighealy.com), John C Johnson – [John\\_Johnson@prodigy.net](mailto:John_Johnson@prodigy.net),  
 Patrick Martin – [mwdxer@webtv.net](mailto:mwdxer@webtv.net), Bruce Portzer – [bpportzer@comcast.net](mailto:bpportzer@comcast.net),  
 Mike Sanburn – [mikesanburn@hotmail.com](mailto:mikesanburn@hotmail.com) and Robert Wien – [wienbob@aol.com](mailto:wienbob@aol.com)

**Publishing Committee: Editor-in-Chief:** Eric Bueneman, 631 Coachway Lane, Hazelwood MO 63042-1347, e-mail: [n0uiheric@aol.com](mailto:n0uiheric@aol.com) – (all material for publication goes here), **Lee Freshwater**, HDXM Publisher

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

Destination	SDXM	DXM	DXM+SDXM
USA	\$10	\$31	\$36
Canada & Mexico (group 2)	\$10	\$40	\$45
Western Europe (group 3)	\$10	\$52	\$57
Australia/NZ/Japan (group 4)	\$10	\$52	\$57
Rest of world (group 5)	\$10	\$52	\$57

**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**

Pay electronically with **PayPal** – add \$1 to all prices above. Go to [www.paypal.com](http://www.paypal.com), then send your dues to [ircamember@ircaonline.org](mailto:ircamember@ircaonline.org) – contact Lynn Hollerman for more information.

Sample copies of **DX Monitor** are available. Along with your request, please include first class postage of: **42c** for USA addresses, **69c** for Canada and Mexico or **2-International Reply Coupons** each, for other countries. Send to: **IRCA, 414 SE 3<sup>rd</sup> St, Ocala FL 34471.** (Maximum two samples per year.)

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

Unless otherwise noted, permission is granted to publish, broadcast, or otherwise reproduce non-copyrighted material appearing in **DX Monitor** provided credit is given to the IRCA and permission is obtained from the original contributor. Opinions in **DX Monitor** are those of the original contributors and do not necessarily reflect those of the IRCA, its publishing staff, editors or officers.