

May 8 2010 – Volume 47, Number 27 – Edition 1501 – ISSN 899-9733

**EDITOR IN CHIEF (EIC) NEEDED NOW!!!**

**From the IRCA President: We have six issues left before the IRCA folds its doors. Without someone to edit the issues and send them to Penny and me for publishing, we have no club. With Dan's resignation, Phil agreed to be EIC thru this volume. This volume is almost finished. To date no one has volunteered to be EIC. Without an EIC we won't even have an "electronic club." I do EDXR/Broadcast INFO/Reprints/Awards and PUBLISH the hard copy. If you think I am taking on more duties, think again, NOT GOING TO HAPPEN. In fact, I would like to cut down on some of these duties. Someone needs to step up to the plate.**

**Contact Phil (phil\_tekno@yahoo.com) if you would like to see IRCA continue.**

**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

**Latest Pacific Asian Log Radio Guide Search Now Available**

The Radio Heritage Foundation has just released at its website [www.radioheritage.net](http://www.radioheritage.net) the latest "on-line searchable" version of the PAL Pacific Asian Log Radio Guide covering all AM [mediumwave] radio stations across the region.

Used by radio listeners, broadcasters and the general public, the guide lists all known AM radio stations operating in the area with detailed information about operating times, languages, location, and much more... in fact more than 50,000 separately updated data entries across thousands of individual stations.

With riots in Thailand, earthquakes in Indonesia and Taiwan, tsunamis across the Pacific, civil unrest and censored local radio media, the information in the latest Pacific Asian Log Radio Guide is also very useful for travelers, travel agents and others who need to keep their clients informed.

Search the latest edition now at [www.radioheritage.net](http://www.radioheritage.net) – simply click on 'PAL AM Radio' in the Radio Guides factbox on any page.

You can also search for shortwave stations in the region [PAL SW Radio], Australian narrowcast AM radio [Australia 1611-1701 AM], New Zealand Low Power FM Radio Guide [NZLPFM Radio] and the Borderless Radio Rankings [What is Borderless Radio].

These services are provided free to the community by the Radio Heritage Foundation, a non-profit organization connecting popular culture, nostalgia and radio heritage across the Pacific.

Only the on-line searchable Logs have been updated at this time, NOT the downloadable PDFs.

Donations are welcome to support this service and annual supporter packages begin at US\$10 with full details at [www.radioheritage.net](http://www.radioheritage.net).



**CANADIAN RADIO NEWS**

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

For April 2010 (May 1 2010 – next update June 1 2010)

**AM TO FM CONVERSIONS GRANTED**

1340 AB Brooks CIBQ Move to 105.7 with 6,600 watts (14,000 watts Max ERP) (format will remain Country)

**NOTES**

Corus is selling all their radio properties in Quebec to Cogeco Incorporated. The stations involved are CFQR 92.5, CKOI 96.9, CHMP 98.5 and CKAC 730 in Montreal; CFEL 102.1 and CFOM 102.9 in Quebec City; CKOY 104.5 and CHLT 107.7 in Sherbrooke, CIME 103.9 in Saint Jerome, CJRC 104.7 in Gatineau-Ottawa, and CHLN 106.9 in Trois Rivieres. It is unclear as to why CKRS 98.3 in Saguenay-Chicoutimi was not mentioned or whether the deal also includes the licenses for CINF 690 and CINW 940 which recently went dark. Cogeco will either have to apply for an exemption from the common ownership policy or flip some of these stations as they will now be over the allowable number of stations in Montreal, Quebec City, and Sherbrooke. The whole deal is subject to CRTC approval.

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.

**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
730	WNAK	Nanticoke, PA	WZMF
910	WWWR	Roanoke, VA	WFJX
940	KWRU	Fresno, CA	KYNO
1080	WMCU	Coral Gables, FL	WHIM
1140	WJNZ	Kentwood, MI	WVHF
1230	WIKB	Iron River, MI	WFER
1300	KYNO	Fresno, CA	KWRU
1320	WTSJ	Randolph, VT	WCVR
1450	WHSC	Hartsville, SC	WTOD
1520	WHIM	Apopka, FL	WBZW
1560	WTOD	Toledo, OH	WWYC

**FORMAT CHANGES**

FREQ	CALL	CITY	OLD INFO	NEW INFO
780	WZZX	Lineville, AL	Country	Reported Silent
810	WYRE	Annapolis, MD	Spanish	CHR
860	WMRI	Marion, IN	Southern Gospel	Sports – ESPN
910	KJJQ	Volga, SD	Sports/Talk	Classic Country
940	KYNO	Fresno, CA	SS Talk	Talk
	WCND	Shelbyville, KY	Southern Gospel	Reported Silent
980	WHAW	Lost Creek, WV	Bluegrass	Traditional Country
1010	KTNZ	Amarillo, TX	Country	SS Tejano
1070	WTWK	Plattsburgh, NY	Talk	Business News
1150	KCCT	Corpus Christie, TX	Talk	Classic Country
1170	WQVA	Lexington, SC	Spanish	Reported Silent
1230	WANO	Pineville, KY	Christian Rock	Country
1240	WBGC	ChIPLEY, FL	Silent	Variety
	WCBY	Cheboygan, MI	Standards	Classic Country
1260	KWSH	Wewoka, OK	Classic Country	Country
1290	WPCF	Panama City Beach, FL	Country	Classic Rock
	WATO	Oak Ridge, TN	Talk	Reported Silent
	WOWZ	Appomattox, VA	Silent	Religion
1300	KROP	Brawley, CA	Classic Hits	Silent
	KWRU	Fresno, CA	Talk	SS Talk
1310	KZIP	Amarillo, TX	SS Tejano	Farm
1340	KVRH	Salida, CO	Talk	Adult Standards
	WBBT	Lyons, GA	Urban AC	Oldies
	KROS	Clinton, IA	Classic Hits	Talk
	WLDY	Ladysmith, WI	Classic Country	Talk
1340	WMON	Montgomery, WV	Southern Gospel	Reported Silent
1360	WVMC	Mt. Carmel, IL	Adult Contemporary	Adult Standards
1380	WBTK	Richmond, VA	SS Cont Christian	SS Religion
1400	WLSB	Copperhill, TN	Country	Oldies

1400	KREW	Plainview, TX	Oldies	Country
1430	WYMC	Mayfield, KY	Adult Standards	Oldies
1440	WSEL	Pontotoc, MS	Black Gospel	Reported Silent
1450	KYLW	Lockwood, MT	News – Talk	Reported Silent
1470	WCJF	Chicago Heights, IL	Variety	Religion
1480	WSPY	Geneva, IL	Adult Standards	Classic Hits
1490	WTJV	Deland, FL	Silent	Spanish Contemporary Christian
	WECM	Pensacola, FL	Silent	Spanish Talk
	KBSR	Laurel, MT	News – Talk	Reported Silent
	KLNT	Laredo, TX	Regional Mexican	Sports – ESPN
	KZZN	Littlefield, TX	Contemp Christian	Classic Country
	KTEL	Walla Walla, WA	Talk	Sports – ESPN
1500	KSTP	St. Paul, MN	Sports	Adds ESPN
1530	WRPM	Poplarville, MS	Silent	Southern Gospel
1560	WWYC	Toledo, OH	Talk	Religion
1580	KIRT	Mission, TX	Spanish Religion	Regional Mexican

**Slogan – SLOGAN/IMAGE CHANGE**

FREQ	OLD CALL CITY	NEW SLOGAN
910	KJJQ Volga, SD	"The Ranch"
1150	KCCT Corpus Christies, TX	"Lonestar 1150"
1240	WCBY Cheboygan, MI	"Big Country Gold"
1290	WPCF Panama City Beach, FL	"Trop Rock 1290"

**FACILITY AND PARAMETER APPLICATIONS AND GRANTS  
(A) = application, (G) = grant (D) = DISMISSED**

560	WGAN	Portland, ME	License to cover 5K/5K DA-2 43-41-24/70-19-05 (G)
600	WBWL	Jacksonville, FL	Application for 5K/1.8 from 5k/5k 5 tower DA to a 3 tower DA, thus reducing night power. Plans to remove 2 towers (A)
	WREC	Memphis, TN	Minor change 5K/5K DA-1 35-11-40/90-00-36 (G)
630	KTKK	Sandy, UT	Major change 935/484 40-51-4.2/111-58-24 (D)
650	new	Raymond, ME	Application for 500 2K DA-2 43-55-24/70-31-05 Minor and 250/250 DA-2 43-56-14/70-27-28 both of these applications have been dismissed. (D)
670	WVVT	Essex Junction, VT	Application for CP dismissed 15K/11K CH/260 42-35-23/73-44-37 (D)
860	KPAM	Troutdale, OR	License to cover 50K/15K DA-N 45-38-48/122-30-49 (G)
910	KRAK	Hesperia, CA	License to cover 700/500 DA-2 34-23-19/117-23-29 (G)
920	WCHR	Princeton, NJ	Modification of license 1.4K/1K DA-2 40-15-19/74-51-44 (G)
930	KOGA	Ogallala, NE	Minor change in facility 5K/500 DA-2 41-08-12/101-42-48 They replaced tower # 1 with a shorter tower, thus changing some of the parameter (G)
960	WSVU	North Palm Beach, FL	License to cover 2.4K/1.4K DA-2. 26-46-01/80-15-07 (G)
980	KMIN	Grants, NM	CP Minor change to facility 5K/230 NDA at 35-05-51/107-52-19 (G)
1060	WILB	Canton, OH	CP Minor change in facility 15K DAY DA 40-50-03/81-25-18 15 K CH with second DA 40-50-03/81-25-48 This application just relaxes some of the nulls (G)
1070	WFNI	Indianapolis, IN	Modification of license 50K/10K DA-2 39-57-21/86-21-30 (G)
1080	WNWI	Oak Lawn, IL	License to cover. 3K/2.6K DA-N 41-38-36/87-38-45 (G)
1090	new	Providence, UT	New CP 5K/250 DA-N 41-42-45/111-48-13 (G)
1110	WNAP	Norristown, PA	Minor change in facilities 4.8K/500 DA-D NDA –N at 40-08-05/75-18-45 (G)
1130	KTRP	Mount Angel, OR	License to cover 50K/490 DA-2 45-04-35/122-48-27 (G)
1140	KLTK	Centerton, AR	License to cover 5K DAY NDA 36-21-50/94-20-53 (G)
	WCJW	Warsaw, NY	Application for 8K/2.4K CH DA-2 from 2.5K DA-2 42-43-34/78-06-43 (A)
	KZMQ	Greybull, WY	Application re-instated for 10 K DAY NDA ay 44-06-12/107-28-50. Change COL to Ten Sleep, WY (A)
1150	WSNW	Walhalla, SC	Minor change in facility 370/58 NDA 34-44-33/83-04-16 Changes city of license from Seneca, SC (G)
1190	WAGE	Leesburg, VA	CP to move from 1200 KHZ. 50K/1.3K 39-02-28/77-26-42 (G)
1210	WDGR	Lawrenceville, GA	CP Major change in facility. 20K/12K CH 1 watt night 33-57-26/84-00-03 (G)
1250	WKDL	Warrenton, VA	Minor change in CP 7.9K/125 DA-2 38-43-52/77-46-42 This is due to an error made when the original towers were plotted. Day power is reduced from 8 KW to compensate. (G)
1310	KTHP	Mesa, AZ	Modification of license 5K/500 DA-N at 33-26-23/111-50-49 (G)
1320	KWHN	Fort Smith, AR	Minor change 5K/5K DA-N 35-25-01/94-21-54 (G)

1320	KSDT	Hemet, CA	Major change to license facility 230/285 DA-2 at 34-00-42/117-11-03 (D)
	NEW	Merlin, OR	Application for new station 1K/1K DA-2 at 42-28-08/123-19-43 (A)
1330	WEBY	Milton, FL	Application for 25k/79 NDA 30-31-05/87-04-56 This application only changes some of the pattern "nulls" (A)
1380	WMTD	Hinton, WV	Application for 1K/13 NDA at 37-41-03/80-54-55 Also to correct co-ordinates (A)
1440	WGLD	Manchester Twsp, PA	License to cover 730/53 NDA 39-59-58/76-44-44 (G)
1450	WLUX	Dunbar, WV	Application for 1K/1K NDA at new site 38-20-57/81-44/53
1460	WJTI	Racine, WI	Application for 1K/240 DA-2 43-00-32/88-02-06 Change CL to West Allis, WI (A)
1490	KNAM	Silt, CO	License to cover 740/740 NDA 39-33-37/107-39-05 (G)
1520	NEW	Merlin, OR	Application for new station 5K/4K DA-n at 42-28-08/123-19-43 (A) note: same site as the 1320 app. Above-ed)
1560	WWYC	Toledo, OH	License to cover 1.5K/920 CH/3 NDA 41-37-00/83-37-17 (A) note: this heritage station was 5K. It was sold by Cumulus to a religious broadcaster. They decided to tear down the Directional system, leave one tower, and go NDA –ed)
1570	WTLK	Taylorville, NC	License to cover 900/198 NDA 35-55-57/81-10-19 (G)

**F.C.C. FINES**

**WBAF – BARNESVILLE, GA**

In this Forfeiture Order we issue a monetary forfeiture in the amount of one thousand five hundred dollars (\$1,500) to Barnesville Broadcasting, Inc. ("Barnesville Broadcasting"), former licensee of Station WBAF(AM), Barnesville, Georgia ("Station"), for its willful violation of Section 73.3539 of the Commission's Rules ("Rules"), by failing to timely file a license renewal application for the Station. On February 27, 2007, the Bureau issued a Notice of Apparent Liability for Forfeiture ("NAL"), in the amount of one thousand, five hundred dollars (\$1,500) to Barnesville Broadcasting for willfully violating Section 73.3539 of the Rules, based on the fact that it failed to timely file a renewal application for the Station. As noted in the NAL, Barnesville Broadcasting's renewal application for the Station's license term was due on December 1, 2003, four months prior to the April 1, 2004, expiration date. Barnesville Broadcasting did not file the application until March 23, 2004, and provided no explanation for the untimely filing of the renewal application. In response to the NAL, Barnesville Broadcasting submitted a letter on March 20, 2007. In its Letter, Barnesville Broadcasting asserts that the proposed forfeiture should be cancelled because: its failure to timely file its renewal application was an oversight, and paying the forfeiture would present a financial hardship.

**LISTINGS COURTESY OF [THERADIOJOURNAL.COM](http://THERADIOJOURNAL.COM), [10000WATTS.COM](http://10000WATTS.COM), [F.C.C. DAILY DIGEST](http://F.C.C.DAILYDIGEST.COM), [AMLOGBOOK dot COM](http://AMLOGBOOK.COM)**

**1300 KROP Brawley, CA from IVPRESSONLINE.COM**

KROP AM 1300 is off the air and in the process of being sold, its former station manager said. "I don't know if it was a function of the sale or if it was just a case of turning it off until it is sold," Tony Driskill, the former station manager and general manager for Cherry Creek Radio Corp.'s Lake Tahoe stations, said. Cherry Creek Radio Corp. is the owner of KROP. The station was sold, Driskill said, because without an FM station in the same market it "doesn't make sense from a competitive standpoint" to continue running the AM station. Q96 was previously operated in conjunction with KROP but was relocated to San Diego in January. Q96 is for sale now that it has relocated. Driskill said if the deal goes through and the new owners take over the station it will be turned on once again. He declined to name the potential new owners. KROP is also the local broadcast affiliate for Los Angeles Dodgers baseball games. Driskill said the Dodgers have been on KROP since 1958 and he believes the new owners would want to continue to have the Dodger games broadcast on the station, but said that was only his opinion. "It's up to them," he said.

**BRUCE WILLIAMS SHOW ENDS from ALL ACCESS.COM**

**ALL ACCESS** has received word from **BRUCE WILLIAMS affiliates** that the syndicated host has sent them an e-mail informing them that his show will end on **MARCH 5th**. The e-mail tells the **affiliates**, "After a great deal of thought, I have concluded, as has been said many times, 'all things come to an end,' and this is true for me of my **radio career**. As a consequence, it is my painful chore to announce with much regret that **MARCH 5th**, will be my last Network broadcast." "There have been enormous changes in our industry in the past three-and-a-half decades. Those of you who have been in the business for a long period of time know full well many of the things to which I elude (sic). Those of you running independent stations are more aware than anyone of the challenges you face. The last several years have been very difficult economically for most. There's no question that there will be continued innovations in this enterprise and the choices are clear, adjust or leave. "You may rest assured that this was not a decision made lightly," continued WILLIAMS. "I truly appreciate the difficulties it will impose on many of you. If it would be helpful, I will do my best to provide some older shows, which you may continue to use at no cost and without any commercial obligations." The e-mail also thanked the people and organizations who played a part in his success, with a special mention of the late **WCTC-A/NEW BRUNSWICK GM TONY MARANO**, who gave WILLIAMS his start in 1975, his family, and his assistants **BETH RICHARDS** and **DENISE GAMBALE**. "I have learned 'never say never,'" added WILLIAMS. "This moment is closing a chapter of my life, which has meant a great deal to me. I have no broadcast plans. This is not to say that if someone made an overture that I would automatically say no. Unlikely, but the door is never firmly closed.... A great many factors went into making this decision. I have agonized over it for some considerable period of time. The decision was not made lightly but I firmly believe it is the correct one...." WILLIAMS assured **affiliates** that he will go ahead with the planned "mystery cruise" he is hosting next month, and will also continue his column for **UNITED FEATURES SYNDICATE**

### WATO Oak Ridge, TN from KNOXVILLEBIZ.COM

It was a short-lived resurrection for Oak Ridge's only radio station. WATO went off the air last week after it had signed on again in late August. Ann C. Walden, president of WATO Radio, blamed ongoing economic malaise and the high cost of getting new transmission towers for the shutdown. "The economy has been really difficult to get enough ad sales to make it a profitable venture," said Walden. After pouring more than \$125,000 into the station, Walden said she was facing another "extremely large expenditure." She said she had been leasing a tower and equipment from local radio pioneer Johnny Pirkle, but Pirkle has sold his building on Tulsa Road in Oak Ridge to make way for a planned new hotel. Installing new towers and gear – either on an easement at that site or in another location – would have been too pricey, Walden said. Since the station went off the air and word of its shutdown spread, Walden said she's received several expressions of interest in acquiring its Federal Communications Commission license. Walden said the station's new leased offices on LaFayette Drive in Oak Ridge have been closed, and she's sold equipment there to a radio station in the Maryville-Alcoa area. The WATO's Internet site for simulcasts – [www.sheepdogbroadcasting.com](http://www.sheepdogbroadcasting.com) – will be "going down soon," Walden said. Walden snapped up the license for the station – AM 1290 and FM 101.1 – weeks before it was to be pulled by the FCC. After a 60-year run, the station first signed off the air in March 2008 after a windstorm toppled one of its towers in east Oak Ridge. The renewed radio station featured a talk-show format with conservative leanings and broadcast Oak Ridge High School athletic events. The station would have gone off the air earlier, but Walden said she had a commitment to broadcast the Oak Ridge Lady Wildcats' basketball tournament action last month.

### WAGE Loudoun, VA from Leesburg Today

The effort to bring an AM radio station back to Loudoun is meeting with some resistance from the county's planning staff, as well as some members of the public, but the Planning Commission has sent the application to work session to try to work out the specifics of the application. Potomac Radio, which ceased transmitting WAGE Radio from his Leesburg headquarters in 2008, is seeking permission to establish an AM radio transmitter on a 7.5-acre leased property located on the northeast portion of property at the intersection of Loudoun County Parkway and the planned extension of Gloucester Parkway. The site is owned by Loudoun Water and is next to the property planned for the Kincora mixed-use development. The station will consist of three 195-foot self-supporting lattice towers with a buried grounding system of 120 equally spaced copper wires extending in 200-foot radius around each tower. A 20-foot by 25-foot transmitter building, satellite dishes and auxiliary generator with above ground natural gas tank will be located in proximity to the proposed antenna arrays near an existing gravel road. The proposal would require ground-disturbing activities within the floodplain as well as the removal of approximately two-acres of forest cover, requirements that have raised concerns of county staff members and the public, particularly with regard to the nearby heron rookery on the Kincora property. Project manager Pat Giglio acknowledged that Potomac Radio has submitted a series of conditions to mitigate the potential impacts, but said staff can still not support the application.

05/01/10 0830. This should get us close to being caught up.... Some articles were not available on line when I checked them, best to copy paste and email. Best to all... fresh 73's.

### WESTERN DX ROUNDUP

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

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

**WDXR DEADLINES:** May 14, May 28, June 10 (Thursday!), June 25. Please use Eastern Time.

### REPORTERS FOR THIS ISSUE:

- (AB) **Art Blair**-730 SW 3<sup>rd</sup> St.-Fruitland, ID 83619 [artblair1937@gmail.com](mailto:artblair1937@gmail.com)  
NRD-515, Kiwa loop
- (BB) **Bill Block**-7716 E Thelma Drive-Prescott Valley, AZ 86314 [billwblock@msn.com](mailto:billwblock@msn.com)  
Drake R8
- (LG) **Larry Godwin**-2390 Clydes Dale Lane-Missoula, MT 59804 [lbg@mtwi.net](mailto:lbg@mtwi.net)  
Hammarlund HQ-180, Kchibo D96L, car radio, Sanserino air-core box loop
- (GH) **Glen Hansen**-64985 Olson Rd.-Deer Island, OR [ghansen2@q.com](mailto:ghansen2@q.com)  
Drake R8B, TMC GPR-90. Hammarlund SP-600, 700' "U" shaped wire terminated, amplified Sanserino and Terk loops
- (PM) **Patrick Martin**-PO Box 843-Seaside, OR 97138-0843 [mwdxer@webtv.net](mailto:mwdxer@webtv.net)  
Drake R8, 1500' eastern Beverage term., 40' NE EWE, Quantum phasing unit
- (MS) **Mike Sanburn**-PO Box 1256-Bellflower, CA [mikesanburn@hotmail.com](mailto:mikesanburn@hotmail.com)  
GE Superadio 2

### OF SPECIAL INTEREST

- 940 KYNO CA, Fresno 4/8 2228 with "KYNO 1300" then info that said that KYNO is now on 940 and KWRU is now on 1300. (BB-AZ)
- 1300 KWRU CA, Fresno 4/7 2156 with info that KYNO is now on 940, ex-KYNO. (BB-AZ)
- 540 HAR WA, Longview 4/19 1445 while looking for the WSDOT HAR – Auburn, but found mixing with CBXQ with mentions of lane closures along SR 432/I-5. Washington State Dept. of Transportation in message. Could not catch call letters as yet. New here. (PM-OR)
- 610 KVNU UT, Logan 4/24 0900 "KVNU Logan" ID, then ABC news. (AB-ID)
- 620 KTAR AZ, Phoenix 4/5 0819 good with ID during sports promo "...on Sports 620 KTAR.," over KIGS. (MS-CA)

- 730 KURL MT, Billings 4/2 gent with KURL ID for AM & FM, then gone. Fair/good over KBSU. New. (AB-D)
- 860 KTRB CA, San Francisco 4/9 2213 MLB A's vs. Angels. (AB-ID)
- 870 WWL LA, New Orleans 4/6 0714 with "It's 62 at WWL." (BB-AZ)
- 940 KIXZ TX, Amarillo 4/5 0830 with "KIXZ 940." (BB-AZ)
- 1020 KWIQ WA, Moses Lake 4/13 0954 gent with "ESPN 900 Wenatchee, and ESPN 1020 Moses Lake," ESPN Sports Center at 1000. (AB-ID)
- 1030 KDUN OR, Reedsport 4/24 1813 Crystals record, oldies and "K-Dune" ID. Deep slow fades and up strong at times. Just thought I'd try early this evening. (GH-OR)
- 1050 KEYF WA, Dishman 4/27 0829 song "On the Street Where You Live" sung by Vic Damone, then "The Key." Poorish signal. (AB-ID)
- 1140 KGEM ID, Boise 4/23 0000 ID and religious talk, mention of EWTN network Catholic Radio. Strong on Hammarlund with wire. (GH-OR)
- 1150 KQQQ WA, Pullman 4/21 2228 baseball, Baltimore vs. Seattle, poor with KKNW QRM. (AB-ID)
- 1240 KBLL MT, Helena 4/17 0559:50 with spot for casino then "The New Talk 12-40 KBLL Helena." New. Strange, I cannot find a record of ever logging this one. At least I don't have it QSL'd, if I ever logged it. Another one that fell through the cracks? Anyway, if I ever logged it in the past, it has been many, many years ago, like back in the 60s or 70s. I am pleased with this. My first new one since re-terminated the Beverage. (PM-OR)
- KRDM OR, Redmond 4/18 2300 finally got an ID on this after a couple years of trying, man with Spanish accent "...KRDM Redmond 12-40, La Bronca..." into Ranchera or regional Mexican music. QRM from KTXI Pendleton. (PM-OR)
- 1270 KPDA ID, Twin Falls 4/19 2244 Mexipop music, gent with "La Poderosa" slogan at 2247, then "KPDA Twin Falls" ID at 2301. (AB-ID)
- KIML WY, Gillette 4/24 0847 gent with "AM 12-70 KIML", ID. New. (AB-ID)
- 1280 KBNO CO, Denver 4/6 2250 gent with "Que Bueno" followed by vocal music. New. (AB-ID)
- 1310 KZXR WA, Prosser 4/16 2200 KZXR ID and news, poor under KLIX. (AB-ID)
- 1340 KBNW OR, Bend 4/20 ID at 0859 as "KBNW Bend." (PM-OR)
- KWVR OR, Enterprise 4/20 0459 with ID "KWVR Enterprise." (PM-OR)
- KTCR WA, Kennewick 4/20 1957 good on top with "Talk Radio 13-40 KTCR." (PM-OR)
- KZNV WA, Wenatchee 4/20 0958 fair in jumble mentioning "KZNV." Sports talk. (PM-OR)
- CINL BC, Ashcroft 4/20 0959 "NL Radio" mention, followed at 1000 with CHNL News. (PM-OR)
- 1350 KDZA CO, 4/16 0901 with "KDZA 1350 Pueblo." (BB-AZ)
- 1360 KSCJ IA, Sioux City 4/4 2229 spot for Army National Guard, then KSCJ ID. Poor with others. New. (AB-ID) CHNL News. (PM-OR)
- KUIK OR, Hillsboro 4/22 0908 brief local weather and KUIK ID, poor. (AB-ID)
- KOHU OR, Hermiston 4/22 0920 C&W music, KOHU ID at 0922, poor. (AB-ID)
- 1400 KBCK MT, Deer Lodge 4/5 ended a country tune at 2100 and ID'd as "KBCK, Deer Lodge-Anaconda." QRM from KRPL. On 4/14 at the same hour I heard it again but format seemed to be oldies. (LG-MT)
- KXGF MT, Great Falls changed formats just after Christmas, per call to station. I heard it on 4/2 at 2101 with ID: "A new year and new radio station. Today's best news and continuous rock, 98.3." There was no call ID or mention of the AM outlet. QRM from KBFI. (LG-MT)
- 1440 KODL OR, The Dalles 4/19 0908 "Newstalk 14-40 KODL" ID. (AB-ID)
- 1450 KNOT AZ, Prescott 4/21 0823 becoming very dominant before sunrise with ad for merchandise from radio store, [www.funoldies.com](http://www.funoldies.com). Pretty much confirms that they are no longer country music. (MS-CA)
- KFSD CA, Escondido 4/21 1017 heard promotion: "Listen to Big Band Jones every Saturday at 11 on The Spa..." nostalgia music. According to Martin Foltz, they are a mixed format now, some music, some talk. (MS-CA)
- KGRZ MT, Missoula 4/19 0358 in the jumble with a promo for "KGRZ.com," then lost in the jumble. (PM-OR)
- KLBM OR, La Grande 4/19 0959:45 "Celebrating over 70 years being on the air, KLBM and KBKR La Grande, Baker City, Super Talk 14-50 and 14-90 AM." Also at 0859:45 4/19 "The best talk in Oregon for over 70 years, KLBM and KBKR La Grande, Baker City, Super Talk 1450 and 1490 AM," into ABC news. (PM-OR)
- KCLX WA, Colfax 4/19 0759:45 "The most local news, sports, weather, best Classic Country, Palouse Country, KCLX, Colfax." (PM-OR)
- 1490 KIST CA, Santa Barbara 4/5 was on top with full ID at 0800. New for me on a morning when conditions seemed auroral. (LG-MT)
- 1500 KSTP MN, St. Paul 3/30 0000 news, ID, Coast to Coast with George Noory. Fair and mixing with one other UNID on Hammarlund with wire. (GH-OR)
- 1540 KMPC CA, Los Angeles 4/25 2359 woman with "Radio Korea." Fair, mixing with KCPA. (AB-ID)



- 1570 KCVR CA, Lodi 4/8 0000 mostly fair but poor at times. Fairly clear and alone on TMC with wire. Spanish vocal music, female gave ID in English. New. (GH-OR)
- 1590 KLFE WA, Seattle 4/11 2320 heard talk with "K-LIFE" ID in the sputter on TMC with wire. Usually buried in local KOHI splash. (GH-OR)
- UNID**
- 1550 UNID 4/1 0100-0130 many "True Oldies Channel" IDs but no formal ID at top or bottom of the hour. Book says WLOR Huntsville, AL. Couldn't be, could it? Big & strong at times way up over the top of semi-local KKAD on TMC with wire. (GH-OR) (When I hear oldies on 1550 it's always KSFT St. Joseph, MO.—NJ)

Please note the Thursday June 10 deadline (instead of Friday the 11<sup>th</sup>). Nancy 4/30 2100

### CENTRAL DX ROUNDUP

**John C Johnson – 265 Waterton Wy – Billings MT 59102-7755**  
**E-mail: John\_Johnson@prodigy.net CDXR reports ONLY: cdxr@ircaonline.org**

### RIDING GAIN

- [NJ-MT] **Nancy Johnson**, Billings, MT **NancyJohnson@Prodigy.net**  
 Drake R8B and Kiwa Loop
- [RW-CO] **Robert Wien**, Colorado Springs, CO **wienbob@aol.com**  
 Ford Focus car radio.

### DOWN THE DIAL

- 1270 KPDA ID, Twin Falls. 3-31 strong. 21:59 ID out of SS music. EX-KTFI. [NJ-MT]
- 1490 KNDC ND, Hettinger. 4-10 poor. 08:58 with weather, spot mentioning Hettinger. [NJ-MT]

### UNID

- 1530 unID 4-14 unID at 01:45 fading strongly over local KCMN. Noted while driving home from work. Nice ID as "Que Buena 15-30 AM" then faded down. Most likely KXTD, however they are listed as daytime only. Any ideas? [RW-CO]  
 {Bob, this has to be KXTD Wagoner, Oklahoma as per Google search, Facebook Fan Page, etc. However, they are listed as daytime like you mentioned. John}

### 25 YEARS AGO

April 27, 1985 issue of IRCA's "DX Monitor" ... **Gene Martin** of Denver, CO told about being called for a radio survey in 1946 while in Cincinnati at the time. When asked what he was listening to, he said LR1 1070 Buenas Aries as that was what he was tuned to ... **Pat Martin** of Seaside, OR mentioned the Portland convention plans were progressing. He and **Bill Block** wanted to have it in Seaside, but hotel rates were so high it was impossible.

### OPEN MIKE

The season is coming to a close. This column was typed 4-17-10. 73, John

### EASTERN DX ROUNDUP

**Lee J Freshwater – 414 SE 3rd St – Ocala FL 34471**  
**E-mail: EDXR at AMLOGBOOK dot COM**

Deadlines: May 29, June 12 and 26

### STARS OF THE WEEK

- (LF-FL) **your editor** Ocala, FL  
 Drake R-8B, MFJ 616 audio enhancer, Grundig S-800, BSI Auto Logging Software, Vox Pro E-2 editing software
- (KK-VA) **Kraig Krist** Manassas, VA  
 NRD-545 rx w/KIWA Loop antenna
- (KK1-VA) **Kraig Krist** Manassas, VA  
 NRD-545 rx w/134' multi band ant NE/SW
- (KK5-VA) **Kraig Krist** Manassas, VA  
 using PL-310 portable with built in antenna
- (JJR-MI) **John J Rieger** L'Anse, MI  
 Sony ICF-SW7600 GR stock

### LOGGINGS

- 980 LA KOKA Shreveport. 3/26 0400. TOH ID. Fair. (LF-FL)
- 1130 LA KWKH Shreveport. 4/9 0615. Mixing w/WBBR. C&W. Talk about country legends, "Johnny Cash... on the best KWKH." (KK-VA)
- 1200 MA WXKS Newton. 4/12 1916. Mixing w/preaching and other preaching. Call in program about tea party political movement. "12 hundred WXKS... Rush radio 1200 dot com...." (KK-VA)

- 1220 OH WHKW Cleveland. 4/12 2001. "SNR News." "WHKW Cleveland" into program "Voice of the Christian Resistance." (KK-VA)
- 1240 IL WSBC Chicago. 4/26 0600. Poor w/SSB + LID "...beginning another broadcast day" in mess. (JJR-MI)
- 1290 IN WNDE Indianapolis. 4/29 0355-0435. Mixing w/talk and singing. "...Fox sports... more... WNDE dot com." "Fox Sports go... now!" "Fox Sports 12-60 WNDE." (KK1-VA)
- MB CFRW Winnipeg. 4/25 0355-0435. Mixing w/WHIO. Songs "online CFRW..." (KK1-VA)
- MI WXYT Detroit. 4/28 0355-0435. Mixing w/other talk, singing and other singing. Jingle "Sporting news radio." "Sporting news radio dot com sporting news radio dot com" (yes repeated). "Detroit's number 1 sports station WXYT" OM with sports scores on "Sporting News Flash." (KK1-VA)
- OH WHIO Dayton. 4/25 0355-0435. Mixing w/CFRW. Talk. "...presented by WHIO... and Sons heating and cooling... and talk radio WHIO dot com..." into news. Then "Coast to Coast AM." (KK1-VA)
- 1320 MN KOZY Grand Rapids. 4/26 0630. Poor but o/thers. "1320 KOZY, Your home for Classic Hits" into Oldie. (JJR-MI)
- TN WMSR Manchester. 4/5 2000. Caught TOH ID. Fair to Poor. Also IDed 2 translators but I couldn't get the whole call. (LF-FL)
- SC WISW Columbia. 4/6 1930. TOH ID. Poor. (LF-FL)
- 1330 NY WSPQ Springville. 4/21 0355-0435. Mixing w/talk, talk and other oldies. "...the greatest music ever made weekdays from 12 to 3 1330 WSPQ" into song. (KK1-VA)
- NY WEBO Owego. 4/21 1932. Mixing w/WBTM, WANG, WEBO and religious. "WEBO" into ad, then into "Nascar Performance Tips." (KK-VA)
- NC WANG Havelock. 4/21 1932. Mixing w/WBTM, WEBO, WSPQ and religious. Oldies "13-30 WANG." (KK-VA)
- VA WBTM Danville. 4/21 1932. Mixing with WSPQ, WANG, WEBO and religious. C&W songs. "13-30... 793 1330 WBTM" into song. (KK-VA)
- 1340 MI WAGN Menominee. 4/26 0631. Poor -end of CBS update, America in the Morning "on 1340 WAGN" in mess. (JJR-MI)
- 1350 KY WLOU Louisville. 4/19 0355-0435. Mixing with talk and Fox sports. Bible type talk and religious type singing. "...all the services... WLOU..." (KK1-VA)
- MN WCMO Pine City. 4/26 0645. Poor o/thers. Calls, NOS. (JJR-MI)
- OH WARF Akron. 4/19 1854. Mixing w/WOYK and preaching. Minor league baseball game. "...weeknights at nine on Akron's 13-50..." (KK-VA)
- PA WOYK York. 4/19 1854. Mixing w/WARF and preaching. "Sporting News Radio." "This is WOYK..." into news. "I'm Kathy Paul and you're up-to-date with radio YK." "Sports radio 13-50 WOYK." "We're the big sport talker 13-50 WOYK." (KK-VA)
- 1360 CT WDRC Hartford. 4/18 0355-0435. Mixing w/oldies and Fox sports. "The Glenn Beck program here on the 'Talk of Connecticut.'" "You're listening to Dr Robert Hoffman WDRC AM 13-60." (KK1-VA)
- 1370 MI WLJW Cadillac. 4/25 2130. Poor -LID //1400 WLJN. Lost to WSPD. (JJR-MI)
- NV WGIV Pineville. 4/15 1955. Mixing w/WWCB, WXXI, WSPD and C&W songs. Endless Gospel songs. "...see us in North Charlotte" (Pineville is near Charlotte). "...every Sunday... WGIV... WGIV AM 13-70 AM... wgiv dot net." (KK-VA)
- NY WXXI Rochester. 4/15 1955. Mixing with WWCB, WGIV, WSPD and C&W songs. NPR programming. "...WXXI and online at wxxi dot org..." (KK-VA)
- OH WSPD Toledo. 4/15 1955. Mixing w/WWCB, WGIV, WXXI and C&W songs. Sean Hannity call in show. "...WSPD superpower." (KK-VA)
- PA WWCB Corry. 4/15 1955. Mixing w/WGIV, WXXI, WSPD and C&W songs. "...your work and your play. AM 13-70 WWCB." "You're listening to the greatest hits of all time. AM 13-70 WWCB." (KK-VA)
- 1380 NY WKDM New York City. 4/15 0355-0435. Mixing w/CKPC, talk, singing and ESPN. Sounds like Chinese talk. In English "WKDM 13-80 AM New York" back to Chinese. (KK1-VA)
- ON CKPC Brantford. 4/15 0355-0435. Mixing w/WKDM, talk, singing and ESPN. Oldies "...your station... 13-80 CKPC." "Here's another memory on CKPC. Remember this 70's classic?" (KK1-VA)
- 1400 GA WNEX Macon. 3/28 0100. Good TOH ID. Oddly this is NEW for me, although Macon is not that far away. (LF-FL)
- TN WGAP Maryville. 3/30 0400. TOH ID // with 1340 WACH. (LF-FL)
- WV WBTH Williamson. 3/30 0100. Good TOH ID. (LF-FL)
- 1410 CT WPOP Hartford. 4/12 0355-0435. Mixing w/KQV. ESPN radio programming. "ESPN Radio 14-10" "All Night with ESPN Radio." "ESPN Radio WPOP." (KK1-VA)
- PA KQV Pittsburgh. 4/12 0355-0435. Mixing w/WPOP. Discussing Russia and the Soviet Union. Talk about the trade deficit. "...worldwide at kqv dot com...." (KK1-VA)

1420 OH WHK Cleveland. 4/11 0355-0435. Mixing w/other talk and music. "News talk 14-20 WHK proudly presents 'The American...' 1420whi dot com while there click on the..." talking about dry chapped hands. (KK1-VA)

1440 OH WHKZ Warren. 4/8 0355-0435. Mixing w/WAJR and songs. Religious programming. "Focus on the Family." "The proceeding program has been sponsored by 'Focus on the Family.'" Weekday mornings at 8 it's 'Truth for Life' on AM 12-20 'The Word.' "WHK Cleveland, WHKZ Warren. 'The Word.' "into dealing with relationships on "In Touch with Dr Stanley." (KK1-VA)

WV WAJR Morgantown. 4/8 0355-0435. Mixing w/WHKZ & songs. Talk. Local ad. (KK1-VA)

1460 MN KKAQ Thief River Falls. 4/25 2036. Poor, tho on top w/chatter into ads. "99.3 KKDQ" C&W. (JJR-MI)

1480 AL WGNQ Bridgeport. 4/7 0355-0435. Mixing w/WVOI, WCNS and Spanish. Talk. "14-8-WGNQ." (KK1-VA)

FL WVOI Marco Island. 4/7 0355-0435. Mixing w/WGNQ, WCNS and Spanish. Adult Standards "This is WVOI...." (KK1-VA)

MN KKCQ Fosston. 4/25 2103. Poor, ABC nx end, Jim Bohannon promo "on Talk & Oldies KKCQ" into OLD. (JJR-MI)

PA WCNS Latrobe. 4/7 0355-0435. Mixing w/WVOI, WGNQ and Spanish. "You're listening to America's best music... on 14-80 WCNS and 1480WCNS dot com", wx, WCNS jingle. Oldies. (KK1-VA)

1510 TN WLAC Nashville. 4/5 0355-0435. "Coast to Coast AM." "...everyday WLAC... WLAC dot com... Nashville's home for Fox news" into news. "News radio 15-10 WLAC...." (KK1-VA)

1550 WV WMRE Charles Town. 4/1 1106. "Sports talk 15-50. Fox Sports radio sports talk 15-50." (KK5-VA)

1670 WI WTDY Madison. 4/8 2128. Mixing w/tidal Potomac forecast. "AM 16-70 WTDY... guest Alison Bree on 'Love Lines.'" (KK1-VA)

\*\*\*\*\*  
 Thanks to Kraig and John this week. Had a GREAT NAB in Las Vegas. Took some guys from ESPN to see Penn & Teller. GREAT show, and got to meet them afterward. Please note... NO EDXR next time for the soft email issue. I will be traveling up to the annual DAYTON HAM FEST that weekend. We will catch up in time for the hard copy. Thanks to Penny for getting the hard DXM out while I was out of town. Best to all... fresh 5-1 0900

**DX WORLDWIDE – WEST / TROPICAL BAND DX**  
**Patrick Martin – PO Box 843 – Seaside OR 97138**  
**E-mail: mwdxer@webtv.net all times UTC**

**TRANS PACIFIC DX ROUNDUP**

594 **AUSTRALIA**, Horsham, 3WV. 1251 Apr 20. Man talking, poor strength, but //702 which was quite good at this time. 594 signal peaked near fair strength at 1259. (NHP-BC)

738 **AUSTRALIA**, Grafton, 2NR. 1250 Apr 26. Women talking, //612, poor at best. (NHP-BC)

855 **AUSTRALIA**, Eidsvold/Pialba, 4QO/4QB. 1303 Apr 20. Woman talking, poor strength, but //702. (NHP-BC)

1475 **MALAYSIA**, Kota Kinabalu, V of Malaysia. 1331 Apr 4. Briefly living up to its portly carrier at 1331UT w/male singing. (NHP-BC)

**THANKS TO THIS REPORTER**

NHP-BC **NICK HALL-PATCH**, 1538 Amphion St, Victoria, BC V8R 4Z6 **nhp@ieee.org**  
 Drake R8, Dymek DR333; RFSpace SDR-14 running DX Fishbarrel program when not recording; north and west Flag antennas, 1m indoor box loop, 14m sloper, DXP-3 phasing unit.

**Middle East Loggings from Nick Hall-Patch**

A couple of months ago, Susan and I visited our daughter in Qatar. Most of the time was taken up with family visiting and exploration of part of the world that was quite unlike home. Part of the exploration, however, was performed by an RF Space SDR-14 receiver driven by a Wellbrook ALA100 single turn loop antenna, hung inside an apartment in Doha, Qatar and a hotel room in Dubai, UAE. Quite a number of 190 kHz wide files were recorded for a couple of minutes around the hour and half hour, not so much for DXing, as to get a flavor of the local band in that area. With luck, they might provide some background for identifying DX that might be heard outside the Middle East. (We may have to wait for the next solar minimum here in western North America though.)

Some, such as the Radio Iran and many of the Saudi stations were regular visitors, if nothing else; the sheer quantity of them is a testimony to the significant role that the two countries play in the region. Others were only IDed once; parallels were very helpful, but I still have quite a number of

unIDs. Of course, it was also entertaining to be driving in Doha (an entertainment in itself, actually) and listening to Farda-1575 and Saudi Arabia-1521 on the car radio in the middle of the day.

It was interesting to get a taste of how many local Iranians go to Radio Iran feeds overnight. One of the recordings crossed over the time in the morning that they went local again, which probably contains more info than I'll ever discover without learning Farsi. Also, Iran's time zone is offset by one half hour, but I didn't get a lot of ID's on the half hour GMT; R Iran seems to ID on both the hour and half hour which is very helpful to the DXer. Other stations never IDed that I could hear. The Quran stations in various Arab countries have very distinctive vocal mx that goes on and on, but IDs are practically non-existent.

Mauno Ritola in Finland did marathon DXing session with these files, and sent me his loggings for which I am very thankful, as they were most helpful in my making my own identifications. He also heard a good bit of real DX there, much of which I haven't found yet, so I'll be asking him for hints!

The files can be found at: <http://www.4shared.com/dir/33283068/89d677f/sharing.html>.

They are identified in the filename by "Doha" or "Dubai" depending on the listening location. After the location is the center frequency of the file, followed by time and date of recording.

If you don't own an RF Space receiver, you can still listen to these. Download the Spectravue software to play the files from: <http://www.moetronix.com/svdownload.htm> and it will give a taste of listening with a software defined radio if you haven't already experienced it. There's other software that will play the files, but Spectravue was written specifically for this family of receiver.

Here's the first part of what I heard, covering the low band only. More to come.

531 **IRAN**, IRIB R Iran, Azhahr. 1930 25 Feb, R Iran ID by woman after chimes // with many other channels.  
**IRAN**, IRIB R Iran, Iranshahr. Another one preceding the above by less than a second; don't know which is which.

540 **IRAN**, IRIB R Iran, Mashhad. 1430 26 Feb //531 and 549 woman talking, u/presumed Kuwait.  
**KUWAIT**, R Kuwait Main program, Kabd. 0800 28 Feb, mention of Kuwait on the hour.

549 **IRAN**, IRIB R Iran, Sirjan. 1430 26 Feb woman announcement on half hour perhaps ID //540, 531 so R Iran.  
**SAUDI ARABIA**, BSKSA General program, Qurayyat and others. 2000 24 Feb several sets of KSA pips in the mess u/something else (Iran?)

558 **IRAN**, IRIB R Farhang, Gheslakh. 1930 25 Feb, likely the one with man mentioning Tehran, Isfahan, Shiraz, Mashad, Tabriz etc, no ID on half hour though.

567 **SAUDI ARABIA**, BSKSA Quran program, Afif/Abha. 2000 24 Feb; chimes, KSA pips, two stations and maybe two KSA offset pips.

576 **IRAN**, IRIB R Iran/VOIRI, Mahshahr. 1430 26 Feb: VOIRI chimes u/Oman.  
**OMAN**, R Sultanate of Oman, Haima. 2000 24 Feb. Anthem after distinctive bells; 2000 25 Feb also.

585 **IRAN**, IRIB, Tehran. 2000 24 & 25 Feb. Although listed as R Quran, this seemed //594, and leading it by about a second.  
**SAUDI ARABIA**, BSKSA General program, Riyadh 2100 27 Feb //594 w/talk by man, pips and fanfare on hour, al-Arabiya as-Saudiya mention.

594 **IRAN**, IRIB Regional, Shiraz (Dehnow). 2000 24 Feb. //603 w/talk (and lagging by about 1 sec), actually there's two Iran on 603 just at the hour.  
**SAUDI ARABIA**, BSKSA General program, Duba plus one more at least. 2000 24 Feb couple of KSA w/pips, fanfare etc. underneath Iran.

602 **YEMEN**, YRTC General program, unknown location. Often noted; no IDs? Off air at 2300 20Feb; not in WRTH, only in Alan Davies' list.

603 **IRAN**, IRIB R Iran, Zahedan plus another. 2000 24 Feb. Slightly offset in time from each other //594.

612 **BAHRAIN**, R Bahrain, Manama. Always there w/distinctive male singing.  
**IRAN**, VOIRI, Qasr-e-Shirin. 1430 26 Feb. VOIRI chimes u/Bahrain and //621.

621 **EGYPT**, ERTU V of Arabs, Batra. 2300 20 Feb likely ID after 5 and one pips, and fanfare.  
**IRAN**, IRIB R Iran, Bandar Abbas. 2000 24 Feb, lady talking //594 leading by ~one second; one or two other stations there also?

630 **SAUDI ARABIA/KUWAIT** ?? 2000 25 Feb: AA talk by man dominant o/woman talking and 6 pips on hour which might have been Romania. Both Kuwait and KSA are listed as Quran, and haven't figured out the difference here. Off channel AA singing 26 Feb 1430, so maybe one is off frequency?

639 **IRAN**, VOIRI, Bonab. 1430 26 Feb, chimes and singing //612.

648 **SAUDI ARABIA**, BSKSA General program, Jeddah Sumaymah. 2100 27 Feb; presumably the pips and fanfare across hour; 2300 19 Feb, 3 and 1 pips only, al-Arabiya as-Saudiya mention.  
**IRAN**, IRIB Regional, Shahr-e-Kord. 2000 24 Feb, Iran //594, plus 4 and one pips on hour which is a mystery.

657 **UAE**, ADM Asianet/Abu Dhabi FM, Al-Dhabbiya. 2100 27 Feb Asianet ID. Also 2300 19 Feb, but 2000 24 Feb, sounded like Quran, don't know if this is the one or not.  
**IRAN**, IRIB Regional, Zahedan. 2000 24 Feb talk //594 in the mess.

666 **IRAN**, IRIB R Iran, Shushtar. 2000 24 Feb talk //594 and maybe two other stations also.  
675 **QATAR**, Qatar RTC, Al Khisah. 0800 28 Feb, assumed Qatar due to strength, AA talk, mention of Doha etc., no ID.

684 **SAUDI ARABIA**, BSKSA 2nd program, Jeddah/Riyadh. 2000 24 Feb; 5 and 1 pips; KSA fanfare on hour.

693 **IRAN**, IRIB Regional, Bandar Abbas. 2000 24 Feb; big signal, talk //594.  
702 **IRAN**, IRIB R Iran, Bushehr. 0800 28 Feb: R Iran ID across hour.  
**IRAN**, VOIRI, Kiashahr 1430 Feb 26: VOIRI chimes and choral mx: anthem? but not //639.  
**OMAN**, BBC Arabic Service, A'Seela. 2000 24 Feb BBC //720.  
**SAUDI ARABIA**, BSKSA 2nd program, Bisha/Duba 2000 24 Feb; 2100 27 Feb weak pips then strong pips (2 stations).

711 **IRAN**, IRIB Regional, Ahwaz. 0258 25Feb. Running //720, 747.  
**YEMEN**, YRTC General program, San'a 2000 24 Feb. Fanfare as the Interval signals website.

720 **CYPRUSSIA**, BBC Arabic Sce, Zakaki (Ladies Mile). 2000 24 Feb. BBC //702 fading way u/Iran.  
**IRAN**, IRIB R Iran, Mahidasht BBC mixing w/anthem which was //711 and woman talking which led 747 by 2 or 3 seconds also Iran at 0258 25Feb; 2030 25 Feb R Iran ID recorded.

729 **GREECE**, ERA NET, Athens Bogiati 2100 25 Feb ERA mention on hour, weakish.  
738 **IRAN**, IRIB Regional, Dayyer R Iran ID by woman, 2030 25 Feb u/Oman //720, 747, 774, 783 etc.  
**OMAN**, R Sultanate of Oman, Salalah. 0300 25 Feb. chimes and maybe someone signing on underneath, wild oboeish mx and vocals (maybe Iran?)

747 **IRAN**, IRIB R Iran, Gonbad. 0258 25 Feb. Lagging 720 by 2 or 3 seconds w/woman talking; other unIDs.

756 **IRAN**, IRIB Regional, Rasht. 0259 25 Feb. R Iran ID // to others, however, split off to various locals around 0259:30, so lots of potential for the serious DXer.  
**ROMANIA**, R România Actualitati, Lugoj (Boldur). Owing frequency 2100 25 Feb, w/R România Actualitati ID and TC w/6 pips.

765 **IRAN**, IRIB Regional, Shahr-e-Kord. Woman talking, flute mx drums string mx etc. at 0258 25 Feb //774 R Iran, but separated out at 0259:30.  
**SAUDI ARABIA**, BSKSA Quran program, various. 0258 21 Feb; strong AA singing Quran? 2100 25 Feb.

774 **EGYPT**, ERTU Middle East program, Abis. Singing //819, 864 at 0258 25 Feb, u/Iran.  
**IRAN**, IRIB Regional, Arak. R Iran mention by woman at 0300:30 25 Feb.

783 **IRAN**, IRIB Regional, Iranshahr 2100 25 Feb, distinctive deep voiced man, R Iran u/KSA.  
**SAUDI ARABIA**, BSKSA 2nd program, Ras al-Zawr. 2100 25 Feb. Distinctive Saudi pips, "Arabiya as-Saudiya" mention and news sounder (3 and 1 pips at 1900 27 Feb something different?)

792 **IRAN**, IRIB Regional, Sohravard (Zanjan). //747, but off channel (hum), plus something else there w/fairly jolly choral singing 0258 25 Feb. This one seemed to leave air 2100 24Feb?  
**SAUDI ARABIA**, BSKSA Quran program, Jeddah. Quran //873, 2100 25 Feb usual singing, but under Iran.

801 **BAHRAIN**, R Bahrain, Manama. A regular w/distinctive fanfare on hour before nx, and mentions of Bahrain.  
**IRAN**, IRIB R Iran, Kashmar. 2030 25 Feb. Woman w/ID and shouted choral mx // everything else u/Bahrain.

810 **IRAN**, IRIB R Iran, Khorramabad. //747 u/dominant Arabic male singing (is this Abu Dhabi FM? no ID on hour; if it is) 0258 25 Feb.  
**UAE**, Abu Dhabi FM listed, Maqtaa. 0900 28 Feb. Many mentions of Emarat FM; 0300 21Feb Indian vocal mx; no ID.

819 **EGYPT**, ERTU General program, Batra. 0300 25 Feb. Arabic singing under presumed Iran in pause, and it's //774.  
**IRAN**, IRIB Regional, Sari. 0300 25 Feb. Definitely R Iran 2030 25 Feb //everything else, woman w/ID, strong.

828 **IRAN**, IRIB Regional, Tabas. R Iran //774, plucked string mx up to 0259 25 Feb then "Radio ????" announcements. AA singing in background maybe KSA?

837 **IRAN**, IRIB Isfahan Reg, Habibabad. 2030 25Feb. Woman ID & shouting //everything else; 0329 25 Feb man mentioning Isfahan before R Iran chimes.

846 **IRAN**, IRIB R Iran, Mianeh 2100 24 Feb piano mx // w/many others, faint.  
**UAE**, Quran R, Umm al Qiwayn. Big hum on channel w/announcement of Umm al Qiwayn and Umm al Qiwayn FM; 0300 25 Feb.

855 **RUSSIA**, R Rossii, Kamenka. 2100 24 Feb. 6 pips, and bells (similar to 873), way u/Quran, so didn't catch any ID.  
**SAUDI ARABIA**, BSKSA Quran program, Ras al-Zawr. 0258 25 Feb singing //882 2030 25 Feb, dominant.

864 **EGYPT**, ERTU Koran program, Santah. Also sounds like Quran; but //774 and 819, apparently EGYPT, pt runs same program overnight.  
**IRAN**, IRIB Regional, Qasr-e-Shirin. 0330 25 Feb. Faint Iran chimes in noise.

873 **IRAN**, IRIB Regional, Mazandaran. R Iran // everything else, shouted festivities 2030 25 Feb; quite a mess at this time.  
**RUSSIA**, R Rossii, various. 2100 24 Feb. 6 pips, bells, and R Rossii ID u/R Iran's piano mx, which suddenly signed off, leaving this in clear.  
**SAUDI ARABIA**, BSKSA Quran program, Ar-Rass. 0300 21 Feb. Quran singing // to and leading 882, 3 and one pips on hour from this?

882 **IRAN**, IRIB Regional, Mahabad. Woman, talking //900, u/Saudi Quran program.  
**SAUDI ARABIA**, BSKSA Quran program, Dammam. Singing //855 0258 25 Feb; woman talking way under, then mx w/a beat, not IDed.

891 **IRAN**, IRIB Regional, Yasuj/Dehdasht. Plucked instrumental mx 0258; R Iran mention on hour; very dominant 2030 25 Feb; seemed to be an echo 2058 25 Feb for a second one on this channel.

900 **IRAN**, IRIB R Iran, Tehran. 2030 25 Feb //everything else, not much else.  
909 **YEMEN**, YRTC General program, Hudaydah. 2101 24 Feb. Presumed as no ID on hour, two men in AA, but mention of YEMEN.

918 **IRAN**, IRIB Regional, Jiroft. 2200 24 Feb. Male vocal mx w/strings //927.  
927 **IRAN**, IRIB R Iran, Dorud. 2300:45 19 Feb. R Iran ID followed by lively choral mx, then R Iran ID and piano trill //1053.  
**SAUDI ARABIA**, BSKSA 2nd program, Al-Hufuf. 0900 20 Feb. Flute mx //1098 followed by KSA pips.

936 **IRAN**, IRIB Regional, Urumiyeh. 2300:45 19 Feb. R Iran ID followed by lively choral mx, then R Iran ID and piano trill //1053.  
**SAUDI ARABIA**, BSKSA Quran program, Makkah/Riyadh. 2300 19 Feb. Singing //999.

954 **QATAR**, RTC, Al Arish. Assume Doha, one mention of Doha heard 2300 19 Feb. Distinctive mx on hour and half hour filed away for future reference (dream on).

963 **IRAN**, IRIB R Iran, Birjand. 2200 24 Feb. Male vocal mx w/strings //927.  
**KUWAIT**, R Kuwait Multilingual/Main program, Kuwait City. 1000:45 20 Feb. R Kuwait ID by man.

972 **IRAN**, IRIB Regional, Ilam. 2300 19 Feb. R Iran dominant IDs etc //1053.  
**TAJIKISTAN**, VOR/VOA R Aap Ki Duniyaa, Orzu. 1400 25 Feb. "R Aap Ki Duniyaa, Voice of America, Washington DC" ID by woman.

981 **IRAN**, IRIB R Iran, Hamadan. 2300:45 19 Feb. R Iran ID followed by lively choral mx, then R Iran ID and piano trill //1053.  
**SAUDI ARABIA**, BSKSA Quran program, Madinah. 2259 19 Feb. Quran singing //999.

990 **IRAN**, IRIB R Iran, Shiraz (Dehnow) 1400 25 Feb. Likely this w/talk lively mx etc. //1017; R Iran ID noted 1530 25 Feb.

999 **MOLDOVA**, VOR, Grigoriopol. 2300 19 Feb. 4 and 1 pips (last one longer but same pitch) and RR talk by woman u/Quran program from Saudi Arabia.  
**SAUDI ARABIA**, BSKSA Quran program, Duba. 2259 19 Feb. Quran singing //981.

1008 **IRAN**, IRIB Regional, Semnan. 1530 25 Feb. Lively stringed mx and drums w/talk //1089; 1400 25 Feb, mention of Semnan by woman after a phone number given (?).

1017 **IRAN**, IRIB R Iran, Zahedan. 2300:45 19 Feb. R Iran ID followed by lively choral mx, then R Iran ID and piano trill //1053.

1026t **ISRAEL**, KI Arabic program, Yavne. 1400 25 Feb. Maybe mention of Israel on hour?? seemed Arabic talk.

1035 **IRAN**, IRIB Regional, Yazd. 2300 19 Feb. R Iran ID and choral mx o/u KSA.  
**SAUDI ARABIA**, BSKSA 2nd program, Yanbu al-Bahr. 2300 19 Feb. flute mx & pips //1098 but lagging by a couple of seconds.

1044 **RUSSIA**, R Svoboda, Kurkino. 2200 24 Feb. "R Svodoba" ID, pretty weak and murky but alone on channel.

1053 **IRAN**, IRIB R Iran, Khorramabad. 2300:45 19 Feb. R Iran ID followed by lively choral mx, then R Iran ID and piano trill.

1071 **IRAN**, IRIB R Ma'aref, Qom. 1530 25 Feb. R Iran chimes, if there was a local ID by woman, it made no sense to me.  
**SAUDI ARABIA**, BSKSA General program, Beesha. 2300 19 Feb. Familiar pips and fanfare, nx in AA.

1080 **SAUDI ARABIA**, BSKSA 2nd program, Najran. 2300 19 Feb. Flute mx & pips //1098 u/assumed Iran w/drama.

1089 **IRAN**, IRIB Regional, Biarjmand 1530 25 Feb lively stringed mx and drums w/talk //1008.  
**SAUDI ARABIA**, BSKSA 2nd program, Qurayyat. 2300 19 Feb. Flute mx and pips //1098.

1098 **SAUDI ARABIA**, BSKSA 2nd program, Dammam. 2300 19 Feb. Flute mx and pips, al-Arabiya as-Saudiya mention.



**DX WORLDWIDE – EAST****Brandon Jordan – 5912 Macleod Dr – Memphis TN 38119****E-mail: bcdx.org@gmail.com****all times UTC****\*\*\* TRANSATLANTIC DX \*\*\***

- 549 **ALGERIA** Alger Chaîne 1, Les Trembles, MAR 9 0200 – news by man in Arabic; good. [Connelly\*Y-MA]
- 585 **SPAIN** RNE R 1, Madrid, FEB 27 0000 – //639 with news by woman in Spanish; fair through 590 WEZE slop. [Connelly\*Y-MA]
- 621 **CANARY ISLANDS/SPAIN** RNE R 1 synchros, FEB 26 2359 – //639 with female vocal & piano; fair. [Connelly\*Y-MA]
- 639 **SPAIN** RNE R 1, La Coruna et al., FEB 27 0000 – "R Nacional Espana, informativo"; good. [Connelly\*Y-MA]
- 648 **SPAIN** RNE R 1, Badajoz et al., FEB 26 2359 – //639 with female vocal & piano; poor in WFAN IBOC. [Connelly\*Y-MA]
- 657 **SPAIN** RNE R 5, Madrid, FEB 26 2359 – //639 with female vocal & piano; poor to fair. [Connelly\*Y-MA]
- 693 **UNITED KINGDOM** BBC R 5, Droitwich et al., FEB 27 0000 – "This is BBC Radio... at midnight... Five Live"; fair to good. [Connelly\*Y-MA]
- 747 **CANARY ISLANDS** RNE R 5 synchros, MAR 9 0200 – news by woman in Spanish; poor. [Connelly\*B-MA]
- NETHERLANDS** R 5, Zeewolde (Flevoland), FEB 27 0000 – man in Dutch with Olympic results; fair. [Connelly\*Y-MA]
- 756 **SPAIN** R Euskadi, Bilbao, FEB 26 2257 – man with Spanish teletalk; dominant. [Connelly\*Y-MA]
- 765 **SWITZERLAND** RSR Option Musique, Sottens, MAR 9 0201 – man in French; poor to fair. [Connelly\*B-MA]
- 774 **SPAIN** RNE R 1 synchros, FEB 26 2300 – //639 with 5+1 pips, man IDing as "Radio Nacional de Espana, informativo", then news by woman in Spanish; fair. [Connelly\*Y-MA]
- 837 **CANARY ISLANDS/SPAIN** COPE synchros, FEB 26 2300 – Spanish news by man; good. [Connelly\*Y-MA]
- 855 **SPAIN** RNE R 1 synchros, FEB 26 2300 – //639 et al. with news; to good peak on USB to dodge WEEI. [Connelly\*Y-MA]
- 864 **FRANCE** France Bleu, Villebon-sur-Yvette, FEB 26 2300 – music, then man & woman in French; fair. [Connelly\*Y-MA]
- 909 **UNITED KINGDOM** BBC R 5 synchros, FEB 26 2300 – BBC Radio Five Live ID, news; fair. [Connelly\*Y-MA]
- 936 **IRAN** Urumiyeh, FEB 26 2300 – Muzak instrumental of "Love Me Tender" (Elvis), ID as Radio Iran, then Middle East pop style instrumental; dominant. Audio clip identified on RealDX. [Connelly\*Y-MA]
- 945 **FRANCE** France Info, Toulouse, FEB 26 2300 – man & woman in French, fanfare music; poor in slop. [Connelly\*Y-MA]
- 954 **SPAIN** Onda Cero, Madrid, FEB 26 2301 – news by man in Spanish; poor to fair over others. [Connelly\*Y-MA]
- 963 **FINLAND** Radio 86, Pori, FEB 26 2244 – woman in German, then female vocal; better on LSB to dodge 970 WZAN slop. [Connelly\*Y-MA]
- SPAIN** R Euskadi, Vitoria, MAR 9 0201 – Spanish talk; poor. [Connelly\*B-MA]
- 972 **LIBYA** Libyan Jamahiriya BC, Sirte, FEB 27 0000 – Arabic vocal; in WZAN slop. [Connelly\*Y-MA]
- 981 **ALGERIA** RTVA Chaîne 2, Algiers, FEB 26 2241 – male group Arabic vocal, strings. [Connelly\*Y-MA]
- 999 **MOLDOVA** Maiac, FEB 26 2242 – Russian talk by man; equal to Spain at times, third co-channel station under both with Koranic vocal. [Connelly\*Y-MA]
- SPAIN** COPE synchros, FEB 26 2241 – Spanish teletalk; over Moldova. [Connelly\*Y-MA]
- 1053.1 **LIBYA** Libyan Jamahiriya, Tripoli, FEB 26 2242 – dramatic group Arabic vocal; stronger than 1053 UK. [Connelly\*Y-MA]
- UNITED KINGDOM** TalkSport synchros, FEB 26 2258 – ESPN promo about something "live this Sunday"; over Libya growl. [Connelly\*Y-MA]
- 1062 **ITALY** RAI Radiouno synchros, FEB 26 2241 – man in Italian; to fair peak. Anthem-like music at 2259 UTC. [Connelly\*Y-MA]
- 1071 **unID** (IRAN ?) ?, FEB 26 2241 – group chanting; poor. [Connelly\*Y-MA]
- 1089 **RUSSIA** Tbilisskaya, FEB 26 2241 – man in Russian; dominant. [Connelly\*Y-MA]
- UNITED KINGDOM** TalkSport synchros, FEB 12 2200 – ESPN advert, phone number 780 7000, TalkSport mention.
- + FEB 12 2243 – CARFAX advert, ID 1089 and 1053 AM, TalkSport, part of America song "A Horse With No Name", then talk by Scottish accented man; echoey and now a bit over Russia.
- + FEB 26 2300 – "From the Sky News Centre, commercial radio station of the year, TalkSport news"; good over 1088 Angola het. [Connelly\*Y-MA]

- 1098 **SPAIN** RNE R 5 synchros, FEB 26 2301 – //1107 with news by woman; echoey. [Connelly\*Y-MA]
- 1107 **SPAIN** RNE R 5 synchros, FEB 26 2301 – //1098 with news by woman in Spanish; good. [Connelly\*Y-MA]
- 1116 **SPAIN** SER synchros, FEB 26 2300 – fast Spanish talk by man, pips; good. [Connelly\*Y-MA]
- 1134 **CROATIA** Glas Hrvatske, Zadar, FEB 26 2302 – Croatian news by man; over WBBR slop. [Connelly\*Y-MA]
- 1143 **RUSSIA (KALININGRAD)** R Mayak, Bolshakovo, FEB 26 2300 – "Midnight in Moscow" interval signal chimes; through CBI slop. [Connelly\*Y-MA]
- 1152 **SPAIN** RNE R 5 synchros, FEB 26 2302 – //1107 with news; poor. [Connelly\*Y-MA]
- 1179 **CANARY ISLANDS/SPAIN** SER synchros, FEB 26 2300 – //1116 with Spanish news; poor to fair. [Connelly\*Y-MA]
- SWEDEN** R Sweden International, Solvesborg, FEB 12 2201 – man & woman with news in Swedish; to good peak. [Connelly\*Y-MA]
- 1206 **FRANCE** France Info, Bordeaux, FEB 12 2130 – women talked about the Olympics in Vancouver [Connelly\*Y-MA]
- 1215 **UNITED KINGDOM** Absolute R synchros, FEB 12 2155 – '80s hit "Breakout" by Swing Out Sister; fair.
- + FEB 26 2301 – Hard Rock Cafe London concert promo. Phone number "0800 1 Triple 7 Triple 9", advert for compensation for road accident damages; good. [Connelly\*Y-MA]
- 1422 **ALGERIA** RTA, Algiers, FEB 27 0000 – woman in French; over Germany. [Connelly\*Y-MA]
- 1521 **SAUDI ARABIA** BSKSA, Duba, MAR 9 0206 – man in Arabic; fair. [Connelly\*B-MA]

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

- 555 **ST KITTS & NEVIS** R ZIZ, Basseterre, MAR 9 0200 – Caribbean English talk by man mentioned Trinidad; poor to fair.
- + APR 2 0200 – religious program with organ music; poor. [Connelly\*B-MA]
- 570 **CUBA** R Reloj, Arroyo Arenas, MAR 29 0203 – ticks, man & woman with Cuba news, Reloj ID, "RR" top-of-minute beeps; briefly over WMCA. [Connelly\*B-MA]
- 600 **CUBA** CMKV, R Rebelde, Urbano Noris, MAR 29 0203 – //1180 with emotional male vocal; slightly over jumble. [Connelly\*B-MA]
- 730 **CUBA** unID site, APR 2 0159 – "wobbler" under CKAC. [Connelly\*B-MA]
- 780 **VENEZUELA** YVMN, R Coro, Coro, APR 8 0201 – adverts with phone numbers for Coro and Punto Fijo businesses or government offices; fair. [Connelly\*B-MA]
- 790 **CUBA** R Reloj, Pinar del Rio, APR 8 0201 – Reloj news, ticks, beeps; mixed with WPRV. [Connelly\*B-MA]
- 820 **CUBA** CMDE, R Reloj, Contramaestre, APR 8 0206 – ticks, beeps; mixed with St Kitts preaching. [Connelly\*B-MA]
- ST KITTS & NEVIS** Trinity Broadcast Network/R Paradise, Charlestown, APR 8 0205 – evangelistic preaching, gospel singing; slightly over Cuba & WNYC. [Connelly\*B-MA]
- 840 **HAITI** R 4VEH (4VEF), Cap-Haitien, APR 8 0201 – four notes lifted from "Jingle Bells", man "Vous ecoutez Radio 4VEH. Il est neuf heures.;" good, over WHAS and splatter from WEEI. [Connelly\*B-MA]
- 870 **CUBA** R Reloj, APR 2 0202 – news by man & woman, ticks, Reloj ID, beep, "RR" code; way over WLVP. [Connelly\*B-MA]
- 900 **CUBA** R Progreso, APR 2 0200 – R Progreso ID; in jumble. [Connelly\*B-MA]
- 910 **CUBA** R Cadena Agramonte, Camaguey, MAR 29 0207 – R Cadena Agramonte ID; over others. [Connelly\*B-MA]
- 930 **CUBA** unID site, APR 8 0205 – "wobbler" mixed with WGIN & others. [Connelly\*B-MA]
- 939.88 **MEXICO** XEQ, Besame, Iztapalapa, Mexico City, APR 8 0205 – man in Spanish; poor but splittable on LSB from the 940 blob. [Connelly\*B-MA]
- 940 **PUERTO RICO** WIPR, San Juan, MAR 9 0200 – Spanish talk with ID mentioning San Juan; fair, dominant. [Connelly\*Y-MA]
- 950 **CUBA** R Reloj, La Habana & Mayari Arriba, MAR 29 0203 – ticks, Morse "RR" beeps; mixed with WROL blank carrier and WIBX. [Connelly\*B-MA]
- 960 **CUBA** R Reloj, MAR 29 0206 – Spanish news by woman, ticks, Radio Reloj ID, beeps, chime; good, generally alone on channel. [Connelly\*B-MA]
- 1160 **BERMUDA** VSB3, Hamilton, APR 2 0200 – BBC ID, start of news; briefly over WSKW/WVNJ. [Connelly\*B-MA]
- 1180 **CUBA** R Rebelde (CMBT Villa Maria and others), MAR 29 0203 – //600 with vocal; mixed with WHAM. [Connelly\*B-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= 41.6933 N/70.1912 W)

Receiver: Microtelecom Perseus operated with MSI Wind U100 netbook. Antenna: west-nulling cardioid-pattern terminated loops

## DX FORUM

**Richard C Evans – 3908 Grand Oak Ave Apt 4 – Indianapolis IN 46237**  
E-mail: REvans5435@yahoo.com DEADLINES: Sundays

Deadlines: 5/15, 5/29, 6/12, 6/27, 7/10, 7/25 and 8/21

**Richard Evans**, 3908 Grand Oak Avenue, Apt 4, Indianapolis, Indiana 46237-4694

This past week, I was able to pick up a copy of the Union City, Indiana Evening Times dated 9/2/1932. It's not in the best of shape—many papers that old are not—but I found an interesting item on the front page. It's titled "Finlep H. Gray's radio hour changed". The article says that the series of talks over WOWO in Fort Wayne, Ind on "Why the Depression" has been changed to the noon hour and starting on 9/6, would be "every Tuesday noon, 12:15 Central Standard time or 1:15 Daylight saving time, which station at this hour is almost as clear as WLW." I found it interesting that that they would be comparing the signal strength of the two stations since Union City is fairly close to being about the halfway point between the two stations. Also, I had read from time to time that the whole state of Indiana had been on Central time at one time, but this is the first I had actually run across a reference to it as an existing reference to it in a publication. Another interesting point was the reference to both standard and daylight time at the same time. Many of the IRCA members were DX'ing about the same time I started about 1960 and will remember that there was nothing standard about standard time back in those days when county seats would be on daylight savings time while the county itself would not be. It wasn't until 1970 with the Uniform Time Act that the observance of daylight time became the law across the country unless the whole state exempted itself. That led a year later to what was informally called the Indiana exception where part of the state could observe it and the other portion not if the state was divided into two time zones as Indiana is. By the way, the news stand price of that paper was two cents. I wish they were still that low, hi. As I type this column, I am listening to George Jones doing Big Band Sunday Night on CFZM-740. He just made the comment that he had to borrow a song from the music director because he didn't have it in his personal collection but that he normally programs most of the music he plays from his personal library. The [am740.ca](http://www.am740.ca) website says that Jones celebrates 60 years of broadcasting this September. 73.

## IRCA TECHNICAL COLUMN

**Nick Hall-Patch – 1538 Amphion St – Victoria BC Canada V8R 4Z6**  
E-mail: [nhp@ieee.org](mailto:nhp@ieee.org)

**The Tecsun PL-380**  
by Graham Maynard

WOW! what a potentially capable miniature receiver we have here, whilst to my ears – what a truly obnoxious sounding little radio it seemed!

**Out of the Box:** The PL-380 might embody amazing reception flexibility via its digital signal processing circuitry, but out of the box, its Longwave sensitivity is very poor, its Medium Wave sensitivity poor below about 1200kHz, both being aspects which render it inferior to most of the basic track tuned solid state pocket portables made during the last 45 years. Additionally it makes no attempt to offer comfortably balanced reproduction of original broadcast program material due to it



The PL-380 compared with the larger Sangean ATS-803A

beaming sharp, "spitchy" and sibilant sound (especially on FM) via a tiny internal loudspeaker, which for me, made this Tecsun quite "impossible" for me to listen to. I still have smaller 1960s AM radios which are both more sensitive and more acceptable in their own right; they might not have DSP, but they are more competent when it comes to general listening!

Whether a radio is analog or digital there can never be any excuse for bad audio, and designers really should consider the nature of human hearing with its innate need for balanced low and high frequency sound pressure level comfort with respect to our listening norm, as is set by the mid range frequencies we must hear in order to comprehend communications. This means that

when there is little bass output – as via a tiny loudspeaker – then the treble output must also be reduced in level, and not be left to propagate tweeter like with unnatural loudness via untamed small driver high frequency efficiency.

After reading the comparative review by Gary DeBock (USA) as published in Medium Wave News, other DX magazines, and on the Internet, I bought this receiver through E-bay with no problems via International Air-mail from Hong Kong: [http://cgi.ebay.co.uk/TECSUN-PL-380-FM-Stereo%2F-SW%2F-MW%2FLW-DSP-Radio-\(-Silver-\)\\_W00QitemZ270519397606QQcmdZViewItemQQimsxq20100123?IMSfp=TL100123233001r19279](http://cgi.ebay.co.uk/TECSUN-PL-380-FM-Stereo%2F-SW%2F-MW%2FLW-DSP-Radio-(-Silver-)_W00QitemZ270519397606QQcmdZViewItemQQimsxq20100123?IMSfp=TL100123233001r19279).

Gary went on to overcome AM insensitivity by mounting a 7.5" long ferrite rod antenna on a support externally affixed to the top of the radio. This antenna is two inches longer than the radio itself, thus making the set larger than my pockets. This was described in DX Monitor for January 2 2010, and online at: [http://www.dxr.ca/file-area/doc\\_download/290-tecsun-pl-380-review](http://www.dxr.ca/file-area/doc_download/290-tecsun-pl-380-review).

However, Gary's comparative reviews with other small radios, did not fully express how poor the digital PL-380's daytime sensitivity is when compared to more normal sized AM portables, nor how atrocious the sound is should this receiver be used as a portable radio. I found myself needing to use the AM passband selector as a treble cut, but that simply muffles reproduction and degrades clarity. As a direct result, not only did I find myself very disappointed with this purchase, but my set holds the record here for speed of removing the cabinet back on a brand new piece of equipment; ie after only five minutes of listening time.

**On the Bench:** Three back screws allowed rear removal, and then I saw with my own eyes the miniscule size of ferrite antenna bar as commented on by Gary – it is only 3.5mm by 7.5mm in cross section, and 79mm in length, so no way could this be capable of providing any radio with adequate daytime MW sensitivity. Not only that, but the antenna coil turns are wound directly over the ferrite bar without any insulating former, as is normally the case with high impedance AM frequency overwinds in order to reduce transduced voltage field losses that are capacitively coupled between the wire at the live end of the coil and the bar surface itself.

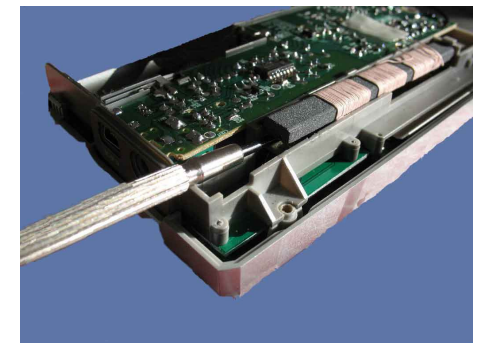
I de-soldered the Tecsun antenna coil; temporarily connected up a 3.5"x 3/8" diameter ferrite antenna/coil from another radio, and immediately noticed a significant improvement; while observing good varactor diode tracking across the entire MW band. Then by comparing the new coil inductance with that of the original, I measured a difference of more than a factor of two between readings; the Tecsun coil being lower at circa 250uH. Thus I cannot do other than conclude that either someone at Tecsun, or Silicon Laboratories (the si7434 chip manufacturer), has not done their calculations correctly, because the antenna fitted during manufacture does not come near to optimizing the si7434 IC circuit capabilities. Indeed, Gary DeBock independently found his PL-380 performed best when its antenna coil was closer to 600uH, this value being outside the range specified by Silicon Laboratories!

With adequate coil inductance the PL-380 performed well across the entire MW band, but it was still poor at longwave frequencies unless the antenna coil was moved to the center of the ferrite rod. There was almost 20dB sensitivity difference at 198 kHz for that same antenna coil between the center of the rod and the end position that was necessary for good MW tracking. Thus not only was the original ferrite bar itself too small and the overwind not sufficiently insulated, its inductance was too low for efficient pickup of MW signals, and the LW tuning capacitance too low to be using the same antenna coil. Actually Silicon Laboratories specify a separate and greater inductance coil for LW tuning, so really the Tecsun PL-380 is not properly longwave capable at all, especially when compared to what we have long taken for granted in this part of the World.

Now I was not seeking supercharged DXing capabilities from such a small set, just a half decent portable capable of receiving regional transmissions from around the British Isles during daylight. Given that the internal ferrite bar really did need to be replaced, I had to get my head round the necessity for some internal surgery in order to fit a larger one. Here the planning was scarier than implementation itself, for removing the original ferrite bar and cutting the plastic 'chassis' proved relatively easy.

The existing ferrite antenna appeared to be held in place by some plastic impact adhesive. Without damaging the original antenna bar or its wire I was able to remove it by very slowly pushing the blade of a terminal screwdriver between it and its mounting bed at the loudspeaker end of the plastic 'chassis'. Over a period of about ten minutes the glue stretched enough to either give way or be undercut with miniature wire cutters.

Then the plastic chassis was nibble cut with the same miniature wire cutters until there was a long slot between where the radio back would be, and the internal metal LCD screen plus the light switch PCB. See photograph showing a slot opening large enough to hold 4" of 3/8"

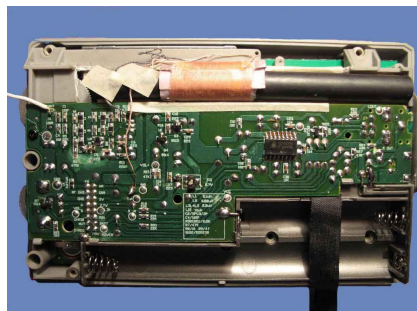




diameter ferrite rod with antenna coil. The bottom of this slot was then lined with fine neoprene foam to keep the new antenna coil from pressing closely against the metal screen.

Next I cut down to 4" a longer length of 3/8" AM antenna rod (make a hacksaw blade notch, face this upwards at the edge of a table, then sharply tap the unwanted overhanging end downwards to snap it off) and fitted the MW antenna coil from a scrap transistor radio. The coil was from a damaged £5.00 Mikomi CT-2388, and this winding is not likely to be bettered by any separately obtained specialist product. Actually, for those who do not have a ferrite rod either, the 3.5" long Mikomi rod and MW coil work fine, thus that radio represents an inexpensive transplant source. The Mikomi coil also has the higher inductance necessary for optimizing PL-380 input sensitivity, whereas coils salvaged from older transistor radios might be less suitable due to these having been manufactured with lower inductance for use with higher value variable tuning capacitors.

[http://cgi.ebay.co.uk/MIKOMI-PORTABLE-RADIO-GREAT-VALUE\\_W0QQitemZ180481975882QQcmdZViewItemQQtZUK\\_AudioVisualElectronics\\_PortableAudio\\_Radios?hash=item2a0590664a](http://cgi.ebay.co.uk/MIKOMI-PORTABLE-RADIO-GREAT-VALUE_W0QQitemZ180481975882QQcmdZViewItemQQtZUK_AudioVisualElectronics_PortableAudio_Radios?hash=item2a0590664a)



When this coil was measured on a rod away from the radio, its inductance was between approximately 500uH at the end of the rod, and 750uH for mid positions. However as soon as located within the radio slot, the proximity of the metal LCD screen and loudspeaker frame reduced the antenna coil inductance. Thus, there was a need to move the coil down the rod in order to re-establish track tuning alignment when compared to the coil's optimum position as found with the rod being held away from the radio. I loosely set the coil plus rod into the slot previously cut to house it, (with the grounded end of the antenna coil towards the strobe wiring at the light switch PCB), and then moved the coil up and down the rod whilst watching the S meter in a mirror

to establish an optimum position for the coil on the rod.

Unfortunately, not only was antenna sensitivity reduced when the ferrite was close to the internal metal screen and loudspeaker, but background noise levels were increased due to direct digital pick-up from on-board circuitry. When just two inches away from the radio PCB, that same 4" antenna is about 3dB better for both sensitivity and S/N on MW, so clearly Gary's externally mounted antenna represents a much better arrangement for those wishing to optimize stand-alone DX capabilities.

#### New Performance

Overall I estimated the MW reception improvement due to antenna replacement as a useful average 10dB above the original, thus providing this little radio with respectable daytime sensitivity for MW listening, even though it remains poor on LW when compared to most other radios. The PL-380 is, however, good for indicating the presence of night-time split-channel DX reception, even if not being the best to resolve it, because resolution is also impaired by having the ferrite antenna so close to digital circuitry, as revealed by the on-board S/N-ratio meter. Nor is there any substitute for synchronous demodulation when it comes to weak signal AM reception.

The highest signal strength reading indicated here on the Tecsun meter is 63dB in the 10 to 15mV/m fields from MW locals and the 100kW regional transmitter, this appearing to be the maximum reading possible with any powerful signal. The best S/N ratio indicated is 25dB, though in reality it might be better and more like the typical 40+dB with solid state portables (whilst 60+dB has been measured with good tube receivers). However, unless signal strengths are good, completely steady, and not close to 100% modulated, the S/N reading can fall from 25dB to 15dB whilst listening to say a 10mV/m R5-Live broadcast, this with an accompanying low level digital mush just observable on accompanying audio. At night any fading or fluttering carriers, or momentary adjacent channel splatter seemed to induce noise which destabilized and affected reproduction when compared to straight analog or non DSP digital receivers, though this might have been due to digital feedback into the closely sited ferrite antenna. (See below.)

Another aspect of the radio relates to AGC speeds. This is not a dedicated communications type receiver, so whilst the speedy receiver gain degeneration is useful, I feel that gain recovery is too fast for AM listening of fast fading and fluttering carriers, such that dissonance from momentarily unmodulated sidebands could become seriously exacerbated by the radio's tweeter like reproduction, even when a narrow DSP passband is selected. This same 'mush' was apparent and hard to tolerate on SW where the receiver might additionally oscillate if the whip antenna was not fully extended.

Not being one to give up I determined it was time to take the back off again to see if anything could be done about the strident reproduction. I removed one screw beside the volume control and two in the battery holder ridge to release the plastic 'chassis' from the radio's front casing. It then became possible to click the USB+phone socket insert away from the front case molding, and lift that end of the chassis by about 2.5cm (1"). Then I see the loudspeaker, and 'Oh' what a tiny magnet, how shallow it is, and with a plastic cone as well!

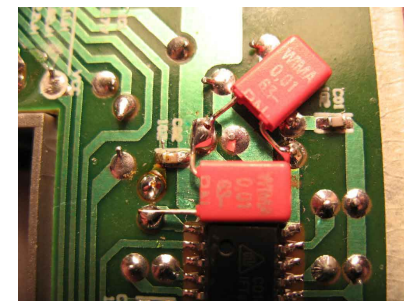
Being 16 ohm made me think of inserting a choke in series with the loudspeaker voice coil, plus a capacitor connected directly across it in order to empirically implement a high cut filter. This worked, and sounded most acceptable with values of 1mH (Toko 8RB) and a sub-miniature 4.7uF electrolytic capacitor, but it made the digital noise worse on weak signal reception. I imagined the possibility of field coupling between the tiny choke and the ferrite antenna on MW, yet the SW oscillation was worse too?"

#### Treble Cut

Checking on the Internet I read that the CD1622CB audio IC has input pins of 1 and 9, these being positioned towards the center of the radio. So it was 'out' with the L+C and 'in' with one 0.01uF (10nF) miniature capacitor between each input pin and the central common ground track.

This simple mod immediately made the PL-380 most acceptable to listen to. The previously raised hiss/noise levels during AM fades were no longer so objectionable, and !'YeeHa! the SW oscillation was completely cured. Clearly there had been an original problem due to inadequate si7434 'line out' filtering between the on-board DACs and the separate audio IC, as if transient potentials superimposed on AF around the audio IC were coupling directly with the thin antenna wire running across the cabinet back to the telescopic antenna. I had already tried positioning this wire to the very top of the cabinet back prior to fitting capacitors to the PCB, but this had not cured the SW oscillation either – it took the capacitors to do that.

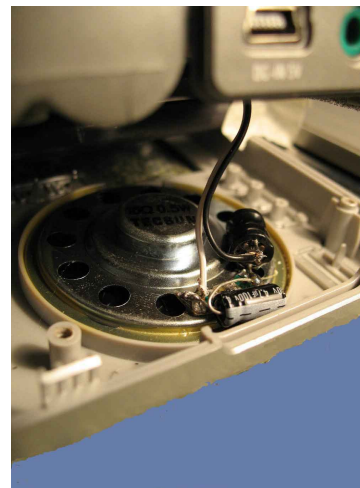
It is possible that younger ears than mine might not like the same degree of treble cut I prefer, thus fitting 0.0047uF (4.7nF) capacitors might be more appropriate, and ordering two of each value at outset might be worthwhile.



So now, with a new ferrite antenna fitted to the Tecsun PL-380 pocket portable, it can hold its own against other radios, and I can enjoy its useful MW performance. It also has reasonable SW plus FM sensitivities for such a short telescopic whip, whilst those two easily added capacitors have made FM so much more acceptable to listen to, it being better still if placed standing with its left side end on to a book, frame or wall. Average modified Tecsun PL-380 reception is equivalent to being about one 'S' point below that on my Sangean ATS-803A, and whilst its DSP works very well, it is still not as good as synchronous demodulation on my modified, but so much larger, Sangean.

#### Conclusion

Mission accomplished! Tecsun, if you are reading this, do please check out the AM antenna specifications for this pocket radio, also its LW track tuning components, because something is very wrong here. The simple modifications described here so much improve this little receiver that you might have an even more popular product – if – it could come straight off your production line with them installed. A Mk2 version with slower AGC



recovery would be worth paying more for.

Personally I would prefer ergonomic Up-Down tuning buttons to reduce the need for knob spinning after selecting a SW band (yes, I do realize spot memory frequencies could be stored). Also separate Memory Store and Recall buttons are easier instead of needing to knob spin through all the 'EasyTune' memories via the tuning knob carousel in a manner which then denies subsequent fine tuning without first needing to press yet another button.

Nor have I managed to figure out why my radio keeps flipping into channel change mode whilst I am already fine tuning to search for DX between channels.

The antenna and capacitor modifications described here make the Tecsun PL-380 into a most satisfactory and thus daily used MW, SW and FM band pocket portable. Just a little additional effort has turned this little radio into a bargain buy, and I have become very pleased to own it.

Contact: [graham.maynard1@virgin.net](mailto:graham.maynard1@virgin.net). Website: [www.GMweb2.net](http://www.GMweb2.net)

(This article was originally published in [Medium Wave News](#) and is used with the permission of the author and of Medium Wave Circle)

## GEOMAGNETIC INDICES

Compiled by: *Phil Bytheway*  
E-mail: phil\_tekno@yahoo.com

### Geomagnetic Summary March 1 2010 through March 31 2010

Tabulated from email status daily.

Date	Flux	A	K	Space Wx					
3/ 1	78	6	1	no storms	17	87	6	2	no storms
2	79	4	2	no storms	18	86	5	2	no storms
3	80	7	2	no storms	19	84	2	1	no storms
4	80	7	0	no storms	20	84	9	1	no storms
5	80	4	1	no storms	21	85	1	0	no storms
6	78	2	2	no storms	22	82	1	1	no storms
7	77	3	9	no storms	23	84	2	1	no storms
8	76	4	1	no storms	24	84	2	1	no storms
9	78	2	1	no storms	25	88	5	1	no storms
10	80	7	2	no storms	26	86	4	2	no storms
11	84	9	1	no storms	27	88	3	1	no storms
12	90	9	1	no storms	28	86	7	1	no storms
13	92	3	1	no storms	29	83	4	1	no storms
14	89	6	2	no storms	30	83	5	2	no storms
15	86	2	1	no storms	3/31	81	4	2	no storms
16	85	4	2	no storms					

## 2009-2010 IRCA Focus on Five DX CONTEST

Manager: *Nancy Johnson* – 265 Waterton Wy – Billings MT 59102-7755  
E-mail: NancyJohnson@prodigy.net

April 15, 2010 update

1. Lee Freshwater	52	5. Bill Nittler	30
2. Larry Godwin	47	6. Nancy Johnson *	25
3. Tim Noonan	36	7. Phil Bytheway	5
4. Chris Knight	31		

\* Contest manager is not eligible to win.

Please remember to report any special loggings you hear while DX'ing for the contest to the appropriate editor! The contest runs until May 31, 2010 so there are only a few weeks left to listen and report your stations.

## VERIFICATION SIGNERS

*Stephen S Howe* – 9 Warner Dr – St Albans VT 05478-1575  
E-mail: showe@csc.albany.edu

The deadline for the May column will be Monday, May 24<sup>th</sup> at 1500 ELT.

### CONTRIBUTOR

PM **Patrick Martin**, PO Box 843, Seaside OR 97138-0843; mwdxer@webtv.net

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

1280 KXTK **Bill Bordeaux**, CE; PO Box 14910, San Luis Obispo CA 93406; C; 20; PM

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

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

**NOTES:** \* [For this column] = None

This column was prepared on 4/26/10. Please note that the deadline for the May column will be Monday, May 24<sup>th</sup>, one week earlier than normal due to the Memorial Day holiday. 73, SSH.



## SPECIAL FEATURE (used with permission)

### Seefontein 8 DXpedition

March 29th to April 1st 2010

by **John Plimmer**

Vince Stevens and John and Dawn Plimmer attended. Vince arrived first at 11.00 am – we came later at 1.00 pm and found Vince busy in the bush erecting his beverages. Our hostess proudly told us she had upgraded the awful gas heater hot water system to a solar system. It was much better than the old gas system, but did not heat up until midday, so I could not bath after the session, but had to wait until lunchtime. Vince kindly helped us unload and brought in the heavy stuff like the 25 kg tractor battery.



Seefontein beach cottage with Vince's Landy

We had lunch and then a nap and only got started on setup later in the afternoon. Weather was ideal, warm and sunny with a light wind. The weather remained good for our entire stay. On reeling out my 350m/1150 ft beverage I noticed that the owners' herd of cattle had grown from three to many more. Previously they had kept their distance away from us, so I hoped they would stay away now as well. 5.30 pm we were all set up and tested; Vince and his Drake R8A and my Icom IC-7600 and Perseus, waiting for the early signals from the Far East. Then horrors, I noticed that the cattle had followed us to the seaside cottage and were now trampling through the beverages and their terminations. We tried desperately to chase them back down the road, but not being herders the cattle were not particularly attentive to us.

Anyway eventually they left and we were able to assess the damage. My wires were okay, just stretched a bit here and there. Vince's main beverage to Aussie was okay, but a wire he had set up Southward to catch Falklands Isl had been stretched and broken. He was soon able to repair it and we were all ready for sunset at 6.46 pm local time. First arrival was ABC Perth on 720, followed by the Taiwan gospel stations and RFO Mayotte. The Australians continued to come in well during the evening and a new one for me was 981 Kalgoolie. Signals faded later, so we retired to our beds at 9.00 pm local time.



View South West to Falklands Isl. from cottage across St. Helena Bay

I don't sleep through the night, so was up at 2.00 am and caught a batch of Caribbean stations including the not often heard R Paradise, St Kitts & Nevis. I then dosed down again and rose with Vince at 5.00 am for the morning session. Of course the band is full of Brazilian stations but neither Vince nor I am particularly interested in those. We were both waiting for the North American stations that started appearing at about 5.30 am. The only new one I got was a presumed KBGG Des Moines IA on 1700 with no ID but a reference to "ESPN RADIO". The only station I could find on 1700 with ESPN was KBGG, so I am claiming it as a "presumed". Sunrise came at 0500z, but no fireworks were heard.



Meanwhile I had been furiously recording on my Perseus at TOH, but due to the laptop being only used on its internal battery I would be unable to listen to these recordings until I got back to my home QTH. I had a type of transformer to power the laptop off a 12V DC auto battery, but in practice it let out a loud hash of RFI so I decided not to use it. Perseus was powered by a 12V to 5V little power board.



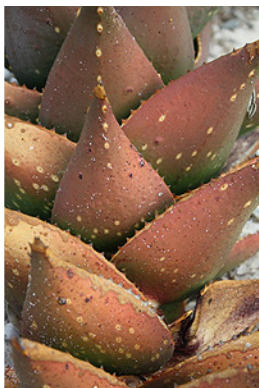
**Outlook across the Atlantic Ocean from the cottage**

Later Dawn and I go to the nearest village, Veldrif 20 km away for shopping. Whilst Dawn shops I go to the local internet cafe and catch up on the news. We head back to the cottage with some lovely fresh fish and chips which we always enjoy. Vince is up from his morning snooze and enjoys his fish with us. This is washed down by some nice local Sauvignon Blanc.

Tuesday evening's session is unremarkable, cursed by very loud static from tropical storms to the North.

Wednesday morning is a good session – I get Chicago and San Antonio not often heard unless conditions are good. I also get "Big L" from Holland which is a nice catch considering my antenna is not pointed to Europe.

The big 100 amp tractor battery now needs charging, so with the help of Vince we take it to the farmhouse one and a half kilometers away and have a chat to Lise, our hostess. She tells us the farming season has been good and the melons they farm prolific.



**A desert succulent near the cottage**

Wednesday evening more Australians come in with the highlights being Broome and Adelaide. I also have some success on the HF aero bands and get the Honolulu WX.

Thursday morning, our last session, my reception goes weak at 5.00 am local time. I go and have a chat to Vince and he is going like a Boeing, so I guess my wire has been cut. This turns out to be correct as when Dawn and I reel it in later, it has been neatly cut without disturbing it, perhaps by a rodent and not the cattle I had expected.

So that's the end of the DXpedition and we all pack up and reel in our wires. Vince and I confess what a pleasure it is to come to an interference free site and DX with huge beverage antennas – both Vince and I live in RFI noisy suburbia so Seefontein is always a revelation with tons of signals never head at home coming in = lovely! Although Seefontein situated on the Atlantic West Coast should favour N. America, this time round we did not get too many U.S. stations and one Canadian, whereas we did get more Aussies than expected.



**Vince and his Drake R8A – many a good catch**

Vince gets all his wires in much earlier than usual and is home in his Cape Town shack by 11.00 am – Dawn and I only get home in the afternoon at 1.30 pm as we have a much longer distance to travel to Montagu, and we then have to go to Swellendam 60 km away to fetch our darling cat. Alas, we find the hot water electricity geyser will not switch on as it has shorted. Being the Thursday afternoon before the long Easter weekend I phone my electrician with trepidation. He tells me all the artisans have gone off for their long weekend and he will have to recall one to fix my hot water at double overtime rates = hell! I have to agree and they only finish at 6.00 pm = ouch!!



**John furiously working the Perseus SDR in the powerless cottage**

So, after the new style of DXing, many days at the home QTH are spent going over the Perseus .wav files and the Ediol .mp3 files. This is my first DXpedition with Perseus, so going over all my TOH recordings was a first as well. I had held back for two years before buying a Perseus and thought it debased the true DX experience. I must now admit to being absolutely enthralled at being able to go over the full spectrum of an active band days after the session and was quite thrilled with the great catches the .WAV files revealed. So now I am sold on Perseus like all you others who have had it for ages = way to go!

However, Perseus is not a miracle machine and of the 47 good logs I got, only 9 were from Perseus. Many of the great catches I got on the Icom and Ediol .mp3 recorder were not even heard on the Perseus .wav's, leading me to the conclusion that Perseus is less sensitive than the Icom by quite a long way. I also think that the recording process of the .wav's introduces more noise, rendering many of the recordings useless when compared to the Icom and Ediol recordings. However, on receiving Vince's logs I was able to add another three US stations to my log from the Perseus .wav's.

Vince had some good sessions and produced many enviable logs.

RADIO's – Vince Drake R8A John – Icom IC-7600 and Perseus SDR  
ANTENNA's Vince 300m beverage to Australia and over shoulder to N. America plus 300m pointed to Falklands Isl. John 350m/1150ft beverage pointed to Australia and over shoulder to N. America

#### LOGS

##### John Plimmer

Freq	Time/Station/Town/Country/Kw/Comment
361	2357 ASN ASCENCION 1
558	1800 6WA ABC NX WAGIN AUSTRALIA 50 Perseus
612	1800 6RN DALWALLINU AUSTRALIA 10 Perseus
670	0012 R GLOBO – ADS CURITIBA BRAZIL 2
675	1720 6BE BROOME AUSTRALIA 5 FAINT
702	1806 6KP ABC //720 KARATHA AUSTRALIA 10
720	1638 ABC PERTH AUSTRALIA 50
729	1611 5RN ABC ADELAIDE AUSTRALIA 50 BUDHIST MEDITATION



740 2350 R SOC DA BAHIA SALVADOR BRAZIL 100  
800 0004 TWR BONAIRE 100  
810 1745 6RN ABC PERTH AUSTRALIA 20  
810 0253 SIGN ON EP XAI XAI MOZAMBIQUE 50  
820 2350 R PARADISE – RELIGIOUS NEVIS ST KITTS 50  
828 1845 6GN ABC GERALDTON AUSTRALIA 10  
882 1810 6PR PHONE IN'S PERTH AUSTRALIA 10  
918 1653 6NA NARROGIN AUSTRALIA 2 TALK  
981 1711 6KG ROCK MUSIC KALGOOLIE AUSTRALIA 2 TKS VINCE  
990 1649 6RPH – BBC NX PERTH AUSTRALIA 5  
1000 0300 WMVP – CHIC BULLS CHICAGO USA 50 Perseus  
1010 0500 R BAHIA SALVADOR BRAZIL 5 Perseus  
1010 0500 WINS NY NY 50 Perseus  
1040 0231 R CAPITAL SP BRAZIL 100  
1080 1800 6IX PERTH AUSTRALIA 2 PERSEUS – THE GREATEST HITS  
1100 2329 R GLOBO SP BRAZIL 150  
1116 1826 6MM MANDURAH AUSTRALIA 2  
1130 0500 WBBR NY, NY USA 50 PERSEUS GLOBAL TRANQUILITY  
1170 0500 WWVA Wheeling WV USA 50 Perseus  
1200 0500 WOAI SAN ANTONIO TX USA 50 PERSEUS 8800m/14000km  
1220 2340 R GLOBO RDJ BRAZIL 150  
1296 1652 6RN ABC WAGIN AUSTRALIA 10  
1323 1824 BBC WS ZYYI CYPRUS 200  
1350 2338 SUPER R CRISTAL SALVADOR BRAZIL 10  
1359 1648 WYFR FANGLIO TAIWAN 250 GOSPEL  
1377 1815 R FREE AFRICA MWANZA TANZANIA 50  
1395 0339 BIG L TRINTELHAVEN HOLLAND 10  
1404 1819 6TAB HORSES BUSSELTON AUSTRALIA 4  
1449 1822 6TAB HORSES MANDURAH AUSTRALIA 2  
1458 1643 RFO PAMANDZI MAYOTE 5  
1500 0429 WFED WASHINGTON DC USA 50  
1520 0500 WWKB BUFFALO NY USA 50  
1540 2328 ZNS1 CALYPSO SONGS NASSAU BAHAMAS 8  
1557 1639 WYFR KOUHU TAIWAN 300 GOSPEL  
1557 1813 FRANCE INFO NICE FRANCE 300  
1610 0408 CARIBBEAN BEACON ANGUILA 30  
1660 0436 WWRU – KOREAN NEW JERSEY NJ USA 10  
1700 0441 PRESUMED – KBGG DES MOINES IO USA 1 PRESUMED – ESPN RADIO – YOU ARE ON 1700  
4319 1553 AFN DIEGO GARCIA 10  
5598 0402 NEW YORK AERO NY, NY USA 10 WKG VARIOUS A/C  
5634 1606 SINGAPORE/BRISBANE BRISBANE AUSTRALIA 10 AERO WKG VARIOUS  
5765 1552 AFN GUAM 10  
6649 0431 ATLANTICO AERO 10 WKG EL AL 041  
6676 1544 WX AERO SINGAPORE 10  
8828 1639 WX HONOLULU/HONG KONG HONOLULU HAWAI 10 AERO WX  
8861 0448 ATLANTICO AERO 10 WKG TGM51



The two DXer's at Seefontein8 – John Plimmer and Vince Stevens

## Vince Stevens

530 0450 30/03/2010 FALKLAND ISLS FIRS, Port Stanley (PRESUMED) w/BBC WS relay – sport nx, only on NE-SW beverage (also on 01/04 @ 0440) poor w QRM from Botswana 531  
530 0504 31/03/2010 ARGENTINA "R Republica, San Justo" in SS w/ID & mx poor  
550 0454 30/03/2010 URUGUAY R Colonia ID in SS good  
600 0430 30/03/2010 CUBA "R Rebelde, Urbano Noris" in SS w/ID's, nx, many mentions of Cuba & Havana poor-fair  
660 0420 30/03/2010 USA WFAN (PRESUMED) w/sports scores poor  
670 0445 30/03/2010 CUBA "R Rebelde, Arroyo Arenas" //600 poor  
720 1641 29/03/2010 AUSTRALIA 6WF Perth Rock n Roll mx & local fade-in fair-good  
729 1642 29/03/2010 AUSTRALIA 5RN Adelaide Talk on child abuse fair  
730 0329 01/04/2010 COLOMBIA "R Lider, SF de Bogota" ID in SS poor  
747 1643 29/03/2010 AUSTRALIA 6SE Esperance ads fair  
747 0343 30/03/2010 NETHERLANDS Radio 5 Zeewolde talk in Dutch then piano jazz mx fair  
810 1644 29/03/2010 AUSTRALIA 6RN Perth under R Mozambique w/talk poor  
828 1644 29/03/2010 AUSTRALIA 6GN Geraldton Coldplay song fair  
882 1646 29/03/2010 AUSTRALIA 6PR Perth Phone in px on health good  
891 1618 31/03/2010 AUSTRALIA 5AN Adelaide briefly faded in over Lesotho, w/phone ins //720 poor-fair  
963 1656 29/03/2010 AUSTRALIA 6TZ Bunbury (PRESUMED) ads in EE mentioning 'power of attorney' poor  
981 1658 29/03/2010 AUSTRALIA 6KG Kalgoorlie ads for Roly Industries & National Gold Nuggets & Jewelry, then pop & rock mx poor-fair  
1000 0456 30/03/2010 USA UNIDENTIFIED w/sport, most likely WMVP Chicago poor  
1010 0517 31/03/2010 USA WINS New York ID & mention of wins1010 website poor  
1017 1821 29/03/2010 GERMANY SWR Wolfsheim in GG w talks (nx?) fair  
1020.1 0330 31/03/2010 PARAGUAY "R Nanduti, Asuncion" in SS w/many mentions of Paraguay good  
1030 0352 01/04/2010 ARGENTINA "R del Plata, Buenos Aires" ID's & mx good  
1040 0325 31/03/2010 BRAZIL "R Capital, Sao Paulo" ID in PP poor-fair  
1050 0458 31/03/2010 USA WEPN New York "ESPN Radio.com" ID's & sport results fair  
1080 1645 30/03/2010 AUSTRALIA 6IX Perth ID & pops poor-fair  
1098 1713 29/03/2010 AUSTRALIA 6MD Merredin //981 w/Status Quo track poor  
1110 0403 31/03/2010 ARGENTINA "R de la Ciudad, Buenos Aires" in SS w/nx, temperatures, ID's good  
1170 0519 31/03/2010 USA WWVA Wheeling WV Clear ID then Coast to Coast phone in px (QSLed already via email) fair briefly  
1296 1717 29/03/2010 AUSTRALIA 6RN Wagin talks good  
1395 1655 30/03/2010 AUSTRALIA 5AA Adelaide talk, mention of Adelaide & phone in poor  
1440 0412 30/03/2010 LUXEMBOURG RTL Marnach in GG w/mentions of Stuttgart & Rhineland poor-fair  
1550 0456 01/04/2010 CANADA CBE Windsor ON "As it happens" px, IDs as "Radio 1" poor-fair  
1560 0530 31/03/2010 USA UNIDENTIFIED w/mention of 'Sporting News Radio', sports talk & phone ins, most likely KGOW Bellaire TX poor  
1590 0513 30/03/2010 USA UNIDENTIFIED w/Coast to Coast AM and ads, narrowed down to possibly WALG Albany or WVNA Tuscombua based on stations running C2C from the South Eastern states. Poor  
1600 0514 01/04/2010 USA WWRL New York talkshow & ID fair briefly  

(published on April 19 2010)

## THE WORLD OF ULTRALIGHT DXing

**Compiled by: Phil Bytheway**  
**E-mail: phil\_tekno@yahoo.com**

Items of interest will appear in **DX Monitor** on a space available basis. The Ultralight Group is a very active group of DXers. This one's for John Bryant!!

**100328 – Joseph Trapasso** of Brandon, Mississippi has recently had some serious success in his Ultralight radio DXing, qualifying for three different Award Certificates in the Barefoot Class: 10 US States Received, 20 US States Received, and 5 Latin American Stations Received. Joe is now the latest Ultralightdx member to prove that fine DXing still is possible in March!

Rob Ross and I congratulate Joe on his superb DXing success, and take pleasure in awarding him these three Award Certificates (designed by John Bryant with "classic radio" artwork – very nice pb) for his detailed efforts. We both thank Joe for his support of our Ultralight Awards program, and wish him the best of DXing success in the future! **Gary DeBock** (in Puyallup, WA, USA)

**100401** – Below are the current ULR totals as of April 1, with the DXer, his location and his station totals. Thanks to everyone who has sent in their totals. It helps motivate other DXers and gives you a chance to let others know how you are doing.

You can also send me your updates to [jcereghin@gmail.com](mailto:jcereghin@gmail.com). The list is maintained at <http://pilgrimway.org/ulradio>.

Kirk Allen	Ponca City OK	650
Kirk Allen	Pasadena TX	417
Richard Allen	Perry OK	764
John Cereghin WDX3IAO	Smyrna DE	689
John Cereghin WDX3IAO	Greenwood NS	115
Diane Froude	St. Johns NF	129
Byron Johnson WA8LCZ	Roseville MI	263
Alex Kaminski N8UCN KOH8IG SWLR-RN037	Springboro OH	137
Jim Kearman	Stuart FL	398
Chris Knight	Ft. Lupton CO	333
Paul Logan	Lisnaskea, Ireland	489
John Mosman	Madison WI	136
Jim Orcheson	Kirkland Lake ON	184
Jim Orcheson	Port Dover ON	308
Rob Ross	London ON	824
Frank Welch	Worcester MA	709
Allen Willie	St John's NF	441

**John Cereghin WDX3IAO KB3LYP**

**100408** – Master ULR-DXer **Rob Ross** (of London, Ontario) has added to his impressive collection of Award Certificates by qualifying for a very tough one – 40 Latin American Stations Heard on ULR's of the Unlimited Class! This would be a tough challenge in most of the USA, let alone in Canada.

Rob was one of the first ULR-DXers to receive multiple stations in the Caribbean and South America – all on a barefoot SRF-59, back in January of 2008. His great success inspired other DXers to give ULR's a try, leading to the booming growth that our niche group has enjoyed since then. Now that Rob has upgraded to his phenomenal SRF-T615's, he is continuing to show us all what a skilled ULR-DXer can accomplish. Congratulations again, Rob, and enjoy your latest award! **Gary DeBock**

**100409** – Rob Ross and I take pleasure in awarding four Award Certificates for DX received by **Chris Knight** and **Jim Kearman** recently during a short DXpedition near Melbourne, FL recently. Both DXers qualified for the 10 Countries Heard and 10 States Heard Awards in the Unlimited Class, which have been issued along with our congratulations.

Those DXers wishing to apply for Ultralight Award Certificates for DX received during vacations and DXpeditions should be aware that **Rob Ross** and I ready, willing and able to issue these unique awards for short listening sessions, and wish to reward those who succeed! Congratulations again to Chris and Jim, and best wishes for future DXing success. **Gary DeBock**

**100423** – **Tim Chandler** of Memphis, Tennessee has qualified for an Ultralight Award Certificate with a special meaning – 20 States Received, several of which were heard on his new, homemade 24" PVC-framed loop!

Tim was kind enough to post several pictures of his new 24" loop on the Ultralightdx photo site, which certainly shows his skill in combining solid construction with good aesthetics. Rob Ross and I congratulate Tim on his DXing and loop antenna success, and wish him the best of luck in chasing more DX with his exciting new antenna. **Gary DeBock**

**100425** – **Greg Hart** of Lake City, Florida has certainly proven his patience and skill by qualifying for four different Ultralight Award Certificates, all in the Barefoot Class: Trans-Atlantic DXer, 300 Stations received, 50 Latin American Stations Received, and finally the Master Latin American DXer Award.

Barefoot ULR-DXing requires a special commitment in persistence and patience, and Greg has shown us all how a skilled listener in a strategic location can log some impressive Latin American DX!

It took some scrambling to find John's original artwork for the Master Latin American DXer Award, but Greg's patience in qualifying for this Certificate with barefoot ULR receivers is deserving of the utmost commendation. Rob Ross and I both congratulate him on his DXing success, and wish him the best of future fun and excitement with his Ultralight radios! **Gary DeBock**

**100429** – **Kirk Allen** of Pasadena, Texas continues to set the pace as our Leader in ULR Latin American DX – now with 190 stations received from Mexico, the Caribbean and South America!

Rob Ross and I take pride in presenting Kirk with the unprecedented 190 Latin American Stations Received Award, for his patient listening (and Spanish success) using ULR's in the Unlimited Class. As Kirk continues to amaze us all by getting closer and closer to #200, we both wish him the best of luck and propagation, as well as the stamina of a legendary conquistador! **Gary DeBock**

**100502** – **John Cereghin** of Delaware has shown us all that patience and perseverance in chasing DX certainly pays off – by logging 700 stations on barefoot Ultralight radios. From one who gave up on barefoot ULR's after about a month of missing the TP's (and starting the ULR modification craze), I must say that John has my deepest admiration! The fact that he accomplished this in his pest-filled East Coast location is even more amazing.

Rob Ross and I take pleasure in awarding John the prestigious 700 Stations Heard Award Certificate in the Barefoot Class, and certainly wish him the best of DXing success as he moves onward with the next hundred. Great work, John! **Gary DeBock**

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](mailto:va3sw@rogers.com).

#### NRC AM Radio Log, 30th Edition

The **NRC AM Radio Log** is unbound and three-hole punched for standard binders. Media Rate: \$19.95 to US **IRCA/NRC** members; \$25.95 to US non-members; to Canadian members, \$24.00 (\$28.95 to non-members); add \$3.50 for Priority Mail. Airmail to all outside of USA/Canada: \$33.50. Canadian orders: PayPal or postal MO only. Order from: NRC Publications – PO Box 473251, Aurora CO 80047-3251, or via [www.nrcdxas.org](http://www.nrcdxas.org). (CO residents, please add 3.5% sales tax.) Please state your IRCA membership affiliation when you order.

#### The NRC AM Antenna Pattern Book

The Sixth-Edition Pattern Book now includes daytime and "Graveyard" frequency patterns for the first time. For those stations which operate with 50 kW (and higher in Mexico) non-directional (designated U1 in the AM Log), the day 'pattern' is shown to approximately the predicted 0.5 m V 1M coverage limits, while the night pattern is illustrated approximately 1.5 times larger. Stations in Alaska and Hawaii are listed on separate pages at the end of the book. The basic list of U.S. and Canadian stations comes from the 26th Edition of the National Radio Club's AM Radio Log. Mexican stations in the states bordering the United States plus those stations elsewhere which are easily heard in the U.S. and Canada are also included. All data is up-to-date as of November 1, 2005.

Prices: \$16.95 to USA/Canada **IRCA/NRC** members, \$22.95 USA non-members, \$28.50 Canada non-members/all overseas orders. Canadian orders: PayPal or postal MO only. Order from: NRC Publications – PO Box 473251 – Aurora CO 80047-3251 (CO residents, please add 3.5% sales tax). Please state your IRCA membership affiliation when you order.

#### Antenna Reference Manual, Volume 1 8th Printing, Digitally Enhanced and Updated

This completely-revised book features the plans for the original NRC 4' FET Altazimuth loop antenna. Completely revamped with digitally enhanced drawings and updated material sources, it also contains other articles on the subject of antennas for medium wave DX'ers, most originally published between 1969 and 1974 in DX News. It includes articles on air-core and ferrite core loops, antenna tuners for longwire antennas, and antenna couplers. This is the original book which has been available for over 20 years. \$8.95 to **IRCA/NRC** members (\$11.95, non-members). 8 1/2" X 11" bound book format. Order from: NRC Publications – PO Box 473251 – Aurora CO 80047-3251 (CO residents, please add 3.5% sales tax). Canadian orders: PayPal or postal MO only. Please state your IRCA membership affiliation when you order.

#### Antenna Reference Manual, Volume 2 8th Printing Digitally Enhanced and Updated

This book is a compilation of numerous articles on the subject of antennas for medium wave DX'ers, originally published between 1974 and 1981 in DX News. Some articles were formerly available as reprints. Includes articles on air-core and ferrite core loops, antenna tuners for longwire and Beverage antennas, and phasing units for use with Beverage antennas and longwires. 8 1/2" X 11" bound book format. Price: \$8.95 to **IRCA/NRC** members; \$11.95 to non-members. Order from: NRC Publications – PO Box 473251 – Aurora CO 80047-3251 (CO residents, please add 3.5% sales tax). Canadian orders: PayPal or postal MO only. Please state your IRCA membership affiliation when you order.

### Antenna Reference Manual, Volume 3

A compilation of 17 articles on antennas, phasing impedance matching, and RF amplification for medium wave DX'ers, some of the articles were published in DX News between 1999 and 2004. 8 1/2" X 11" bound book format. **IRCA/NRC** member price: \$11.95; non-member price \$16.95; overseas customers, please contact us for exact price. Canadian orders: PayPal or postal MO only. Order from: NRC Publications – PO Box 473251 – Aurora CO 80047-3251 (CO residents, please add 3.5% sales tax). Please state your IRCA membership affiliation when you order.

### The Challenging Crystal Set

For hobbyists demanding the ultimate DX challenge, Ray Cole's publication detailing step-by-step procedures in building a crystal set is for you! Only \$4.00 for **IRCA/NRC** members; non-members, \$5.00. Order from: NRC Publications – PO Box 473251 – Aurora CO 80047-3251 (CO residents, please add 3.5% sales tax). Please state your IRCA membership affiliation when you order.

### The County Cross Reference

What a time-saver! A complete list of counties, parishes, and similar political divisions in the U. S. and Canada. Two lists are included: alpha by county, and by state. Compiled by Bill Hale and designed and produced by Wayne and Joan Heinen. \$8.95 for **IRCA/NRC** members, \$11.95, non-members; overseas customers, please contact us for exact price. Order from: NRC Publications – PO Box 473251 – Aurora CO 80047-3251 (CO residents, please add 3.5% sales tax). Please state your IRCA membership affiliation when you order.

### DX Audio Service

Back issues on audio cassettes: \$3.00 each; specify month and year. Order from: NRC Publications – PO Box 473251 – Aurora CO 80047-3251 (CO residents, please add 3.5% sales tax). Please state your IRCA membership affiliation when you order.

### IRCA Mexican Log, 14th Edition (Winter 2009)

The **IRCA MEXICAN LOG** lists all AM stations in Mexico by frequency, including call letters, state, city, day/night power, slogans, schedule in UTC/GMT, formats, networks and notes. The call letter index gives call, frequency, city and state. The city index (listed by state, then city) includes frequency, call and day/night power. The transmitter site index (listed by state, then city) tabulates the latitude and longitude of transmitter sites. This is an indispensable reference for anyone who hears Mexican radio stations. Size is 8 1/2" x 11".

Prices: **IRCA/NRC members** – \$9.50 (US/Canada/Mexico/sea mail), \$12.00 (rest of the Americas/ Europe airmail), \$12.50 (Australia/Japan/New Zealand airmail). Non-IRCA members – add \$2.00.

### A DXers Technical Guide, 4<sup>th</sup> Edition (Spring 2004)

In its nearly 200 pages you will learn about the principles underlying the design of successful receivers, antennas and receiving accessories, find reviews of the best commercially available DXing equipment in different price ranges, as well as detailed instructions for building one's own antennas and other DXing aids. Although it focuses on the technical backdrop to medium wave DXing, it will also be of interest to serious shortwave listeners and low band radio amateurs.

Prices: **IRCA/NRC members** – \$15.00 (US/Canada/Mexico/sea-mail), \$20.50 (rest of the Americas/ Europe airmail), \$21.50 (Australia/Japan/New Zealand airmail). Non-IRCA members – add \$2.50.

### IRCA Slogans List (Winter 2008)

This completely revised Slogans List includes radio slogans from the US, Canada and Mexico (over 4000).

Prices: **IRCA/NRC members** – \$6.00 (US/Canada/Mexico/sea mail), \$8.00 (rest of the Americas/ Europe airmail), \$8.50 (Australia/Japan/New Zealand airmail). Non-IRCA members – add \$1.00.

### IRCA TIS/HAR List (Fall 2004)

**Mike Hardester** has completed the most up to date list yet. 56 pages of top-notch information on current TIS/HAR stations in the AM Band.

Prices: **IRCA/NRC members** – \$8.50. Overseas, add \$3.00. Non-IRCA members – add \$1.00.

### Sunrise/Sunset Maps

12 maps showing 15 minute sunset and sunrise times for the US and 12 maps showing hourly sunset and sunrise times for the World. Explanation includes use of the maps and examples of DX made possible by knowledge of SR/SS times.

Prices: **IRCA/NRC members** – \$2.25 (US/Canada/Mexico/sea mail), \$3.00 (rest of the Americas/ Europe airmail), \$4.00 (Australia/New Zealand airmail). Non-IRCA members – add \$1.00.

### An Introduction to Broadcast Band DXing

This tri-folded brochure is ideal for explaining the Broadcast Band DXing hobby and the IRCA. It can be included with reception reports and given to other interested folks. Sub topics include: What is DXing?, Broadcasting's early years, The first DXers, Clubs helped listeners share, Our hobby today and DX clubs still unite listeners. It is two color printed on heavy stock. Price is \$0.35/brochure (US and Canada), \$1.00 (rest of the world). Minimum order is 10.

### HOW TO ORDER

To order any of the above items from the **IRCA Bookstore**, send the correct amount (in US funds payable to **Phil Bytheway** – which will be returned if not made out to **Phil Bytheway**) to: **IRCA BOOKSTORE, 9705 MARY NW, SEATTLE WA 98117-2334** (email: [phil\\_tekno@yahoo.com](mailto:phil_tekno@yahoo.com)).

### IRCA Reprints

The IRCA maintains a large file of articles that have appeared in past issues of **DX Monitor**. These articles cover a wide variety of topics, including: antenna theory and construction, tips for the foreign BCB DXer, how to improve your DXing skills, history of DXing and broadcasting, lists of stations by subject, construction projects and receiver modification, receiver reviews, medium wave propagation, and more. Copies are available for a nominal charge. Price for the complete list is \$1.00.

**New from the IRCA reprint service. "IRCA REPRINTS ON CD"!!!** 648 Reprints. The entire set, now on one CD. Only \$10.00 (US/Canadian IRCA members, overseas contact Lee.) Categories include: Antennas, Domestic, Foreign, History, DX Lists, Receivers and Receiver Modifications, and Technical. Check out the table of contents at: <http://geocities.com/amlogbook/newmembers/reprint.htm>.

For a complete list of reprints, or to purchase the CD send to: **IRCA Reprints, c/o Lee Freshwater, 414 S.E. 3 RD ST, Ocala, FL 34471**. Allow 3-4 weeks for delivery. (Make all checks and money orders out to **Lee Freshwater**)

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**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 Portzter – [bportzter@comcast.net](mailto:bportzter@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:** Phil Bytheway, 9705 Mary Ave NW, Seattle WA 98117-2334, e-mail: [phil\\_tekno@yahoo.com](mailto:phil_tekno@yahoo.com) – (all material for publication goes here), **Lee Freshwater**, HDXM Publisher

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**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).

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