

May 9 2015 – Volume 52 Number 30 – Edition 1667 – ISSN 899-9733

2 new folks this time: Michael Cathcart in Branson MO and Kenneth Hawkins in St. Charles MO!! Deadline for our next issue is Monday 5/18 @ 6 PM PLT.

| J | oint | Convention | East |
|---|------|------------|------|
| | | | |

With big thanks for your patience as we've been busy negotiating for a good rate... I'm pleased to announce that hotel registration is now open for the **NRC/IRCA/WTFDA/Decalcomania** DX Convention, July 10-12 2015 in Fort Wayne, Indiana!

Our hotel will be Don Hall's Guesthouse Hotel, 1313 W Washington Center Road, Fort Wayne IN 46825, and our specially-negotiated rate is \$85 per room per night. That includes comfortable lodgings and a very tasty breakfast buffet each morning. The hotel is conveniently located right off I-69, the main drag through Fort Wayne.

each morning. The hotel is conveniently located right off I-69, the main drag through Fort Wayne. Reservations for the hotel are due by JUNE 10 2015 and must be made directly with the hotel by calling 260-489-2524 or 1-800-348-1999. The Group Number is 7110. *PLEASE BE SURE TO GIVE THE GROUP # TO MAKE SURE WE ARE PROPERLY CREDITED FOR ALL THE ROOMS THE CLUBS ARE USING!*

Once you've made your reservation, please drop me a line at scott@fybush.com so I can keep track of who's staying with us.

Stay tuned for additional registration information. I expect the registration fee to be about \$55/person, which will include a Hall's-catered banquet at the hotel Saturday night, a convention program and meeting room snacks. We'll also be making tickets available separately for a Fort Wayne TinCaps baseball game on Friday night, July 10 at Fort Wayne's beautiful Parkview Field downtown.

See you in WOWO-land!! Your Convention Host, Scott Fybush scott@fybush.com

Joint Convention West

Will be held Thu Sept 10-Sat Sept 12 2015 at Best Western Plus Avita Suites 3531 Torrance Blvd. Torrance CA 90503. Phone number for reservations is 310-540-5051 or email **guestservices@avitasuitestorrance.com**. Request International Radio Club of America group rate before August 9th deadline. Studio with one queen bed \$120. Studio with 2 queen beds \$125. Additional guest \$10 pp/night. 12% tax. Hotel website is **www.avitasuitestorrance.com**. Includes comp all you can eat hot breakfast buffet daily/comp covered self parking/secured high speed wireless internet/nice view of KNX tower site. Registration fee is \$30 payable to **Mike Sanburn**, PO Box 1256, Bellflower CA 90707 (Does not include banquet). More details TBA. Questions and comments to **mikesanburn@hotmail.com**.

Madison-Milwaukee Get-Together

The 22nd annual Madison-Milwaukee Get-Together returns to the Milwaukee area this year, on Saturday, August 15. This is an all-band event, open to anyone with an interest in the radio hobby. Your hosts are Tim and Jill Noonan and their sons Chris and Paul, and you can obtain more information by writing to Tim at **DXing2@aol.com** or phoning 414 813-7373.

CALL FOR PAPERS AND TALKS:

We're setting up the schedule of informal talks and presentations for the joint IRCA/NRC/WTFDA/DecalcoMania convention in Fort Wayne in July and Torrance in September. If you're interested in sharing some DXing experience with us; perhaps presenting a talk on any subject useful to DX-ers assembled, please contact Mark Durenberger; Mark4@durenberger.com

We can provide you with audio/visual support for slides and audio playback and even duplicate any handouts you might like to share.

We're interested in your experiences so please get in touch!

Thanks folks, Mark Durenberger

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IRCA President's Report...

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Verification Signers...

Tropical Band DX...

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Election Results..

DX Audio Service

From Paul Swearingen, Chairman of the Board of Directors of the National Radio Club: We regret to announce that DX Audio Service has been terminated by Fred Vobbe after 30 years, who has decided to retire. Unfortunately, the NRC has been unable to find a replacement for Fred. I suggest that those with suitable print readers use e-DXN.com as an alternate source for current DX information.

ELECTION REPORT – Nick Hall-Patch – 1538 Amphion St – Victoria BC Canada V8R 4Z6 E-mail: nhp@ieee.org

Total Votes Cast: 30 (for exact totals, please contact the ECC)

President Voting Result: Phil Bytheway is re-elected

Secretary/Treasurer Voting Result: Lynn Hollerman is re-elected

Board of Directors Voting Results:

Dennis Gibson

John C Johnson

Patrick Martin Bruce Portzer Mike Sanburn Robert Wien

Bill Block was also elected by write-in votes

The winners of the **Ted Vasilopoulos Award** and the **Ric Heald Award** will be announced at the business meeting of the IRCA in Fort Wayne, along with presentation of the awards if the winners are present.



IRCA PRESIDENT'S REPORT – Phil Bytheway – 9705 Mary NW – Seattle WA 98117-2334 E-mail: phil_tekno@yahoo.com

26.2.7 Approve Brandon Jordan as Tropical Band editor (taking over from Pat Martin).

All 7 BoD members voted in favor of this. Brandon has been editing the Tropical Band column for some time now; this just makes it official. pb



FREQ

CALL

CITY OF LICENSE

 BROADCASTING INFORMATION - Robert J Wien - 14051 Belle Chasse Blvd #415 - Laurel MD 20707

 E-mail: wienbob@aol.com
 Phone: 301-477-3733

 Column Deadlines: Saturdays

DATE OF COLUMN: April 25, Column data span: April 11 2015-April 25 2015, Data courtesy of Stationintel.com, FCC database and member contributions

CALL CHANGE

FREQ OLD CALL CITY OF LICENSE NEW CALL 910 KKBE KBIM

Roswell, NM

FORMAT, SLOGAN AND SILENT STATUS CHANGES

NEW INFORMATION

| FREW | CALL | CITT OF LICENSE | NEW INFORMATION |
|--------------------------------------|--------------------------------------|---|---|
| 580 | KANA | Anaconda, MT | was Cumulus Classic Hits, now Westwood One Classic Hits |
| 580 | KRFE | Lubbock, TX | was Cumulus Hits & Favorites, now Westwood One Adult Contemporary |
| 580 | WACQ | Tuskegee, AL | was Cumulus Classic Hits, now Westwood One Classic Hits |
| | WVAR | | was Cumulus Classic Hits, now Westwood One Classic Hits |
| 600 | | Richwood, WV | |
| 630 | KVMA | Magnolia, AR | was Cumulus Today's Best Country, now Westwood One Mainstream Country |
| 660 | KAPS | Mount Vernon, WA | was Cumulus Today's Best Country, now Westwood One Mainstream Country |
| 700 | WCNF | Dothan, AL | was unknown format, now black gospel, adds slogan: "Praise 107.7" |
| 860 | WSON | Henderson, KY | was Cumulus Classic Hits, now Westwood One Classic Hits, old slogan: "The Home Team WSON", new: |
| | | - | "Your Tunes, Your Team, Your Town" |
| 880 | KHAC | Tse Bonito, NM | old slogan: "The Voice of Encouragement", new: "The Voice of Hope" |
| 910 | KKBE | Roswell, NM | was news/talk, now rhythmic CHR, old slogan: "News Talk 910", new: "The Beat 93.7/910" |
| | | | |
| 910 | WGTO | Cassopolis, MI | was Cumulus Classic Hits, now Westwood One Classic Hits |
| 920 | KARN | Little Rock, AR | was silent, back on with CBS Sports Radio, adds slogan: "Sports Animal 920" |
| 920 | KWYS | West Yellowstone, MT | was Cumulus Classic Hits, now Westwood One Classic Hits |
| 920 | WHJD | Hazlehurst, GA | was Cumulus Classic Hits, now Westwood One Classic Hits |
| 930 | WMGR | Bainbridge, TN | was Cumulus Classic Hits, now Westwood One Classic Hits |
| 980 | KDSJ | Deadwood, SD | was Cumulus Classic Hits, now Westwood One Classic Hits |
| 990 | WDYZ | Orlando, FL | was silent, now Spanish contemporary Christian, adds slogan: "Radio Luz" |
| 990 | WPRA | Mayaguez, PR | adds Spanish oldies format |
| 1000 | WRQR | Paris, TN | was Cumulus Classic Hits, now Westwood One Classic Hits |
| | WGP | | |
| 1050 | | Sanford, NC | was Cumulus Today's Best Country, now Westwood One Mainstream Country |
| 1050 | WMSG | Oakland, MD | was Cumulus Classic Hits, now Westwood One Classic Hits |
| 1070 | WCSZ | San Souci, SC | old slogan: "La Jefa 1070", new: "La Jefa 94.9 FM & 1070 AM" |
| 1080 | KOAK | Red Oak, IA | was Cumulus Today's Best Country, now Westwood One Mainstream Country |
| 1110 | KVTT | Mineral Wells, TX | old slogan: "Radio Dhanak", new: "Bringing The Community Together" |
| 1120 | WKAJ | St. Johnsville, NY | was Cumulus Classic Hits, now Westwood One Classic Hits |
| 1140 | WRLV | Salyersville, KY | old slogan: "The Eagle", new: "Kool Gold" |
| 1140 | WXLZ | St. Paul, VA | was Cumulus Today's Best Country, now Westwood One Mainstream Country |
| 1150 | KGDD | Portland, OR | adds Bustos Media-La Gran D network |
| | | | |
| 1170 | WCLN | Clinton, NC | was Cumulus Classic Hits, now Westwood One Classic Hits |
| 1180 | WUMY | Turrell, AR | was classic country, now classic hits, old slogan: "Big Country 100.1 & 100.5", new: "Guess FM" |
| 1190 | WJPJ | Humboldt, TN | was Cumulus Classic Hits, now Westwood One Classic Hits |
| 1210 | KGYN | Guymon, OK | was Cumulus Today's Best Country, now Westwood One Mainstream Country |
| 1210 | KQEQ | Fowler, CA | was southern gospel, now Spanish religion |
| 1210 | KRSV | Afton, WY | was Cumulus Today's Best Country, now Westwood One Mainstream Country |
| 1210 | WANB | Waynesburg, PA | was Cumulus Today's Best Country, now Westwood One Mainstream Country |
| 1220 | WFKN | Franklin, NY | was Cumulus Today's Best Country, now Westwood One Mainstream Country |
| 1230 | KBOV | Bishop, CA | was Cumulus Classic Hits, now Westwood One Classic Hits |
| 1230 | KIFW | Sitka, AK | was Cumulus Hits & Favorites, now Westwood One Adult Contemporary |
| 1230 | KJQS | | |
| | | Murray, UT | now silent |
| 1230 | KLAV | Las Vegas, NV | was talk, now new unknown format |
| 1230 | KLCB | Libby, MT | was Cumulus Today's Best Country, now Westwood One Mainstream Country |
| 1230 | KLIC | Monroe, LA | now silent |
| 1230 | WBPZ | Lock Haven, PA | old slogan: "Oldies 1230", new: "AM 1230 WBPZ" |
| 1240 | KASO | Minden, LA | was Cumulus Classic Hits, now Westwood One Classic Hits |
| 1250 | KCFI | Cedar Falls, IA | old slogan: "Cruisin' 1250", new: "Cruisin' KCFI" |
| 1250 | KIKZ | Seminole, TX | was Cumulus Hits & Favorites, now Westwood One Adult Contemporary |
| 1250 | WQHI | Live Oak, FL | was Cumulus Classic Hits, now Westwood One Classic Hits |
| 1260 | KWSH | Wewoka, OK | was Cumulus Today's Best Country, now Westwood One Mainstream Country |
| 1270 | WQKR | Portland, TN | was Cumulus Classic Hits, now Westwood One Classic Hits |
| 1280 | KZFS | Spokane, WA | was sports, now contemporary Christian, old slogan: "1280 Fox Sports Spokane", new: "Up 99.3" |
| 1300 | WCLG | Morgantown, WV | was Cumulus Classic Hits, now Westwood One Classic Hits |
| 1310 | WTIL | Madisonville, KY | old slogan: "ESPN 1310", new: "Madisonville's ESPN 1310 AM" |
| 1320 | KSCR | Eugene, OR | was business news, now Spanish, old slogan: "1320 Info Radio", new: "1320 Radio Unica" |
| 1320 | WHIE | Griffin, ĠA | was Cumulus Today's Best Country, now Westwood One Mainstream Country |
| 1320 | WICO | Salisbury, MD | was news/talk, now talk, old slogan: "Delmarva's Talk Station", new: "Delmarva's Talk Stations 92.5/1320" |
| 1330 | WETZ | New Martinsville, WV | was Cumulus Classic Hits, now Westwood One Classic Hits |
| 1340 | WBRK | Pittsfield, MA | was Cumulus Hits & Favorites, now Westwood One Adult Contemporary |
| 1340 | WKRM | Columbia, TN | was Cumulus Hits & Favorites, now Westwood One Adult Contemporary |
| 1340 | WLDY | Ladysmith, WI | was CBS Sports Radio, now NBC Sports Radio |
| 1400 | KADR | Elkader, IA | was Cumulus Hits & Favorites, now Westwood One Adult Contemporary |
| 1400 | KCOW | Alliance, NE | was Cumulus Classic Hits, now Westwood One Classic Hits |
| 1400 | KNNR | Sparks, NV | was talk, now regional Mexican, old slogan: "KNNR AM 1400 Local Government", new: "La Mejor!" |
| 1400 | KRUN | Ballinger, TX | was Cumulus Today's Best Country, now Westwood One Mainstream Country |
| 1400 | WDTK | Detroit, MI | old slogan: "AM 1400 The Patriot", new: 1420 AM & 96.5 FM CBS Sports Radio" |
| 1400 | WHGB | Harrisburg, PA | adds Westwood One-Nash Icon |
| | | | |
| 1410 | KRWB | Roseau, MN | was Cumulus Classic Rock, now Westwood One Classic Rock |
| 1420 | WAOC | St Augustine, FL | was ESPN Radio, now CBS Sports Radio, old slogan: "ESPN Radio 1420", new: "1420 AM & 96.5 FM CBS |
| | | | Sports Radio" |
| 1400 | KDDO | | was Cumulus Classic Hits, now Westwood One Classic Hits |
| 1430 | KBRC | Mount Vernon, WA | |
| 1430 | KROO | Breckenridge, TX | was Cumulus Hits & Favorites, now Westwood One Adult Contemporary |
| 1430 1430 | kroo Wfhk | Breckenridge, TX Pell City, AL | was Cumulus Hits & Favorites, now Westwood One Adult Contemporary old slogan: "94.9 The River", new: "94.1 The River" |
| 1430 1430 1440 | KROO WFHK WDXQ | Breckenridge, TX Pell City, AL Cochran, GA | was Cumulus Hits & Favorites, now Westwood One Adult Contemporary old slogan: "94.9 The River", new: "94.1 The River" was silent, now Westwood One Hot AC, adds slogan: "96Q" |
| 1430 1430 1440 1440 | kroo WFHK WDXQ WHDM | Breckenridge, TX Pell City, AL Cochran, GA McKenzie, TN | was Cumulus Hits & Favorites, now Westwood One Adult Contemporary old slogan: "94.9 The River", new: "94.1 The River" was silent, now Westwood One Hot AC, adds slogan: "96Q" was Cumulus Classic Hits, now Westwood One Classic Hits |
| 1430 1430 1440 1440 1440 | KROO WFHK WDXQ WHDM WZYX | Breckenridge, TX Pell City, AL Cochran, GA McKenzie, TN Cowan, TN | was Cumulus Hits & Favorites, now Westwood One Adult Contemporary old slogan: "94.9 The River", new: "94.1 The River" was silent, now Westwood One Hot AC, adds slogan: "96Q" was Cumulus Classic Hits, now Westwood One Classic Hits old slogan: "Sam FM", new: "The Eagle 1440" |
| 1430 1430 1440 1440 | kroo WFHK WDXQ WHDM | Breckenridge, TX Pell City, AL Cochran, GA McKenzie, TN | was Cumulus Hits & Favorites, now Westwood One Adult Contemporary old slogan: "94.9 The River", new: "94.1 The River" was silent, now Westwood One Hot AC, adds slogan: "96Q" was Cumulus Classic Hits, now Westwood One Classic Hits |

| 1450 1450 | KVCK WHLS | Wolf Point, MT Port Huron, MI | was Cumulus Classic Hits, now Westwood One Classic Hits was classic hits, now modern rock, old slogan: "The Cruise", new: "Rock 105.5" |
|--------------|--------------|----------------------------------|---|
| 1450 | WLKS | West Liberty, KY | old slogan: "The Eagle", new: "Kool Gold" |
| 1450 | WTRO | Dyersburg, TN | was Cumulus Classic Hits, now Westwood One Classic Hits |
| 1450 | WZGX | Bessemer, AL | was silent, now regional Mexican |
| 1460 | KKAQ | Thief River Falls, MN | was Cumulus Classic Rock, now Westwood One Classic Rock |
| 1470 | WCLA | Claxton, GA | was Cumulus Classic Hits, now Westwood One Classic Hits |
| 1470 | XERCN | Tijuana, BCN | old slogan: "Radio Hispana 1470 AM", new: "Uniradio Informa" |
| 1480 | WPWC | Dumfries-Triangle, VA | was unknown format, now Spanish religion |
| 1480 | WVOV | Bridgeport, AL | was Yahoo! Sports Radio, now CBS Sports |
| 1490 | WICY | Malone, NY | was Cumulus Classic Hits, now Westwood One Classic Hits |
| 1490 | WOHI | East Liverpool, OH | was Cumulus Classic Hits, now Westwood One Classic Hits |
| 1490 | WSGB | Sutton, WV | was Cumulus Classic Hits, now Westwood One Classic Hits |
| 1490 | WSVM | Valdese, NC | was Cumulus Classic Hits, now Westwood One Classic Hits |
| 1500 | WSEM | Donalsonville, GA | was Cumulus Classic Hits, now Westwood One Classic Hits |
| 1510 | KIFG | Iowa Falls, IA | was Cumulus Classic Hits, now Westwood One Classic Hits |
| 1510 | WQUL | Woodruff, SC | was Cumulus Classic Hits, now Westwood One Classic Hits |
| 1520 | WTRI | Brunswick, MD | was silent, back on with new unknown format |
| 1530 | KLBW | New Boston, TX | now silent |
| 1560 | KHBR | Hillsboro, TX | was Cumulus Today's Best Country, now Westwood One Mainstream Country |
| 1560 | WMRO | Gallatin, TN | was Cumulus Today's Best Hits, now Westwood One Hot AC |
| 1560 | WTNS | Coshocton, OH | was Cumulus Today's Best Country, now Westwood One Mainstream Country |
| 1580 | KHIG | Colorado Springs, CO | was sports, now talk, old slogan: "Fox Sports Radio 1580", new: "K-High 1580" |
| 1580 | KTLU | Rusk, TX | was Cumulus Classic Hits, now Westwood One Classic Hits |
| 1580 | WNTF | Bithlo, FL | was silent, back on with new unknown format |
| 1580 | WZKY | Albemarle, NC | was Cumulus Classic Hits, now Westwood One Classic Hits |
| 1590 | KYNG | Springdale, AR | was regional Mexican, now tropical, old slogan: "La Maquina Musical", new: "Estero Rumba" |
| 1590 | WHLX | Marine City, MI | was classic hits, now modern rock, old slogan: "The Cruise", new: "Rock 105.5" |
| 1600 | WRPN | Ripon, WI | was Cumulus Classic Hits, now Westwood One Classic Hits |
| | | | |

MEMBER CONTRIBUTIONS

Dennis Gibson of Santa Barbara CA sends along the following dated 4/14/15:

KTSN-1340 Elko, Nevada requested cancellation of its license. From the April 14 FCC Daily Digest: "Renewal of license. Dismissed 4/9/2015 per the licensee's 4/9/2015 letter request to cancel the station license".

AND 3 ITEMS CONCERNING KHIG-1580, SEE BELOW:

Mike Sanburn of Lakewood CA sends along the following from Bill Block of Prescott Valley AZ dated 4/15/15:

Just heard the new KHIG-1580 in Colorado Springs with "K-High 1580" at 2140 EST was KREL.

Mike Sanburn passes along the following dated 4/16/15 from Radio Ink Magazine:

(Article URL: http://www.radioink.com/article.asp?id=2917347&spid=24698)

Colorado Springs AM Station Gets High, 4-15-15

Colorado Springs syndicated sports talker KREL/Fox Sports 1580 has flipped formats and call letters to KHIG/K-High 1580, a mostly-marijuana talk station. The new format and call letters debuted on Monday.

According to the Colorado Springs Gazette, six area medical marijuana dispensaries signed on as advertisers. There will be three local weekday shows: Wake and Bake from 7-9 am, High Noon from Noon-1 pm, and High Drive from 5-7 pm. There will also be three one-hour newscasts of the Los Angeles-based National Marijuana News service, with the rest of the schedule filled with syndicated medical talk programming from the Chicago-based RadioMD network.

Although the station is still owned by Pilgrim Communications, it is now being operated by SoCo Radio, owned and managed by Mike and Lori Knar. The threeyear-old company took over operation of the station via an LMA on April 1. SoCo Radio now operates eight radio stations in Colorado.

Knar told the Gazette: "I don't have much knowledge about this industry and I don't partake, so I am the world's worst expert on it, but I just saw a business opportunity. I have been trying to lease this station for two years because it has one of the better AM signals in the Springs.

Kit Sage of Arvada CO sends along a similar article dated 4/17/15 from radioinsight,com:

(Article URL: http://radioinsight.com/blog/headlines/92713/pot-talk-launches-in-colorado-springs/)

Pot Talk Launches In Colorado Springs Last Updated on April 15 2015 at 7:15 am 1580 KHIgh KHIG K High Colorado Springs Pot Talk Radio Marijuana With Colorado being one of two states legalizing marijuana and 4/20 approaching, SoCo Radio has flipped Sports "Fox Sports 1580" KREL Colorado Springs CO to Marijuana Talk as "K-High 1580" KHIG. "K-High" will feature three local shows supplemented by National Marijuana News syndicated programming and the RadioMD network. Diablo, Dr Tre and Les-B-Honest will host "Wake & Bake" from 7-9am. High Noon will air from 12-1pm, and High Drive from 5-7pm. KHIG is owned by Pilgrim Communications and operated by SoCo Radio via LMA.

editor passes along the following dated 4/20/15:

Local WYRE-810 Annapolis MD apparently knocked off by a real bad lightning storm we had Monday night 4/20, but appears to be back on the air as of 4/25/15, off 4 days. They are Hot AC format and part of the khztv.com network along with WAMD-970 and WKHZ-1460 MD.

Martin Foltz of Mission Viejo CA passes along the following dated 4/19/15:

Two recent format changes heard here on 1230 kHz

1230 KGEO Bakersfield CA was Talk, now Sports, running ESPN and CBS Sports Radio programming (see KERN website and CBS Sports Radio website). http://www.kernradio.com/ has ESPN Bakersfield 1230 AM logo.
 1230 KSGG Reno NV heard with Country Music, ID as "Rodeo 96.9" and mentioning 90's Country, see their website http://969therodeo.com/. Thanks to Mike

Sanburn and Rick Dau for their help with this ID.

Wow, long column!! Thanks for all the great member contributions! Had a heck of a lightning storm this past Monday, really lit up the sky here. Into late April now here, short time till May Day then Cinco de Mayo, celebrate with a Tecate Cerveza! 73's. Bob Wien

CANADIAN RADIO NEWS – Dan Sys E-mail: sysdan@gmail.com

For April 2015 (May 1 2015 - next update June 1 2015)

| 590 | NL | St John's | VOCM | FORMAT CHANGE From News-Talk/Country to News-Talk/Classic Hits. |
|------|----|-----------|--------|--|
| 1350 | QC | Gatineau | CIRA-5 | LICENSE RESCINDED Voluntarily surrendered license. Station was not financially viable. |
| | | | | PROPOSED NEW STATIONS |
| 580 | AB | Edmonton | | Commercial. 10,000 watts fulltime. Multilingual. South Fraser Broadcasting. (reapplication) |
| 1350 | ON | Brampton | | Commercial. 1,000 watts (days)/38 watts (nights). English News-Talk (days) / Multilingual (nights). Ravinder Singh |
| | | | | Pannu. |
| 1350 | ON | Brampton | | Commercial. 1,000 watts (days)/45 watts (nights). Multilingual. Radio Humsafar. |
| 1350 | ON | Brampton | | Commercial. 1,000 watts (days)/55 watts (nights). English News-Talk (days) / Multilingual (nights). Neeti P Ray. |
| | | | | (reapplication) |
| 1650 | AB | Edmonton | | Commercial. 10,000 watts fulltime. Multilingual. Neeti P Ray. |
| | | | | |



WESTERN DX ROUNDUP – Nancy Johnson – 2922 S Olivewood – Mesa AZ 85212-2923 E-mail: NancyJohnson@prodigy.net

WDXR DEADLINES: May 15, May 29, June 12, June 26, July 3 and Aug 14. Please use Eastern Time.

| REPO | ORTERS | FOR THIS ISSUE: | | | | | | |
|-------|----------------------|---|--|--|--|--|--|--|
| (BB) | | Block-Prescott Valley AZ billblock@cableone.net | | | | | | |
| | ICOM IC-75, Drake R8 | | | | | | | |
| (LG) | | y Godwin-2390 Clydes Dale Lane, Missoula MT 59804 Ibg@mtwi.net | | | | | | |
| | | Imarlund HQ-150, Sanserino air-core box loop | | | | | | |
| (JCJ) | | n Johnson-2922 S Olivewood, Mesa AZ 85212 John_Johnson@prodigy.net | | | | | | |
| | | n IC-R75, 75' NS longwire • Sanburn-PO Box 1256-Bellflower CA 90707 mikesanburn@hotmail.com | | | | | | |
| (MS) | | Superadio 2 | | | | | | |
| ***** | ******** | | | | | | | |
| 720 | KFIR | OR, Sweet Home 4/28 strong in KDWN null at 0800 with "Voice of the Valley, KFIR." Good signal for 184 watts. (LG-MT) | | | | | | |
| | KARS | NM. Belen 4/20 mixing with KXNT, 0901 out of rock music with "Area 102.9" slogan and a "KARS Belen" ID. (JCJ-AZ) | | | | | | |
| 920 | KVEC | CA, San Luis Obispo 4/27 0829 with weather report then "KVEC." (BB-AZ) | | | | | | |
| 1140 | KXST | NV, North Las Vegas 4/27 0800 with "KXST Las Vegas." (BB-AZ) | | | | | | |
| | KZMQ | WY, Greybull 4/25 0851 with weather report and 0852 "Good Time Oldies KZMQ." (BB-AZ) | | | | | | |
| 1240 | KNRY | CA, Monterey 4/24 0837 good signal this morning with full legal ID by lady and into "The Way We Were" by Barbra Streisand on their new | | | | | | |
| | | standard format. (MS-CA) | | | | | | |
| | KOUU | ID, Pocatello 4/28 0900 with "Country Classics 1290 and 102.9 KOUU Pocatello." (BB-AZ) | | | | | | |
| | KTOX | CA, Needles 4/27 0854 with "KTOX Needles, California." (BB-AZ) | | | | | | |
| | KCCY KPUR | CO, Pueblo 4/27 0900 with "KCCY Pueblo" then Fox Sports. (BB-AZ) TX, Amarillo 4/22 under KAZG, 0100 out of CBS Sports programming with "You're listening to CBS Sports Radio on 1440 KPUR Amarillo." | | | | | | |
| 1440 | NUCH | (JCJ-AZ) | | | | | | |
| 1510 | KGA | WA, Spokane 4/26 mixing with KCKK, 0103 out of CBS Sports with "KGA weather forecast" and then "on 1510 KGA" back into CBS sports. | | | | | | |
| .510 | 1.0/1 | (JGJ-AZ) | | | | | | |

+4/28 0821 with "Sports Radio KGA Spokane." (BB-AZ)

As John just said to me "Summer is here!" From the looks of WDXR it appears that is true. It is May and the DX season is definitely coming to an end. The next WDXR deadline is in two weeks, Friday May 15. – Nancy 5/1 2100

 CENTRAL DX ROUNDUP – John C Johnson – 2922 S Olivewood – Mesa AZ 85212-2923

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

RIDING GAIN

[SP-WI] Sheryl Paszkiewicz, Manitowoc WI spaszdxer@comcast.net

Grundig Sat 800 & random wire DOWN THE DIAL

1220 CJRB MB, Boissevain. 4/26 over CFAM. 00:20 with classical music. New. [SP-WI]

25 & 50 YEARS AGO

50 Years Ago May 13, 1964 issue of IRCA's "DX Monitor" ... Dallas John of Denver CO received a verie from KFQD-730 for his 50th state verified ... DeWayne Bruce of Denver CO logged WKBH-1410 for his first Wisconsin station. //25 Years Ago May 13 1989 issue ... Tom Jasinski of Shorwood IL received a verie from CKSL-1410. It took 1,800 days to arrive ... Ric Heald of Sacramento told about a visit from Ted Wendland from Calgary AB.

OPEN MIKE

It looks like the DX season is coming to an end. Thanks to Sheryl we have a report. This column was typed 5-1-15. 73, John

EASTERN DX ROUNDUP - Eric Bueneman (NØUIH) - 631 Coachway Lane - Hazelwood MO 63042-1347 E-mail: n0uiheric@aol.com DEADLINES: Thursday 2000 ELT

TUNING THE DIALS THIS ISSUE:

(KK-VA) Kraig Krist (KG4LAC), Manassas VA

Winradio G33DDC software-defined receiver, Wellbrook ALA1530S+ Imperium loop

(JJR-MI) John J. Rieger, L'Anse MI

Grundig Satellit 750, stock antenna, Terk AM1000 Loop

ACROSS THE DIAL

| 960 | KNEB | NE, Scottsbluff – 4/11 0754 noted with a mention of "3109 Avenue B in Scottsbluff" and a "KNEB ID. A good and loud signal was noted; way atop |
|------|------|---|
| | | the frequency. NEW! (JJR-MI) |
| 990 | KRMO | MO, Cassville – 4/11 0759 noted with a commodities report from Brownfield Livestock, legal ID. A poor signal was noted with no sign of CBW. |
| | | (JJR-MI) |
| 1090 | KBOZ | MT, Bozeman – 4/25 0631 noted with call letters and ads for the Bozeman Chronicles and Good Vibrations at 22 West Main in Bozeman. A poor |
| | | signal was noted, though alone on the channel. (JJR-MI) |
| 1230 | KMRS | MN, Morris – 4/28 0800 noted with an ad for the West Point Lodge, legal ID into local news before losing the signal. A poor signal was noted. |
| | | (JJR-MI) |
| 1300 | KOLY | SD , Mobridge – 4/12 0827 noted with "KOLY, the Light is on" slogan into an Adult Standards format. A poor signal was noted over a faded WOOD. |
| | | (JJR-MI) |
| 1320 | WKRK | NC, Murphy – 4/4 0629 noted with a Country format, "Real Country" mention by a male announcer. Another male announcer gave this ID: "You're |
| | | tuned into 1320 AM WKRK Murphy WKRK". The signal was noted mixing with WGOC, WISW, WVNZ and two unidentified ESPN Radio |
| | | affiliates. (KK-VA) |
| 1320 | WISW | SC, Columbia – 4/4 0713 noted with NBC Sports Radio programming, "NBC Sports Radio" mention by a male announcer. A second male |
| | | announcer gave this mention: "Hi, I'm Kevin Bass, and you're listening to NBC Sports Radio." A third male announcer gave this ID: "1320 The Fan, |
| | | Columbia's source for sports radio; 1320 The Fan-dot-com". This is a new station in the logbook. The signal was noted mixing with WGOC, |
| | | WKRK, WVNZ and two unidentified ESPN Radio affiliates. (KK-VA) |
| 1320 | WGOC | , je i i i i je i i je i i i i i i i i i |
| | | WISW, WKRK, WVNZ and two unidentified ESPN Radio affiliates. (KK-VA) (Your two ESPN Radio affiliates could be WCOG Greensboro NC |
| | | and/or WVGM Lynchburg VA – eb) |
| 1330 | WESR | VA, Onley – 4/4 0859 noted with "Your Station for Playing the Best favorite stars, AM 1330 WESR Onley, Boston's Cool Classics." Boston refers |
| | | to Boston VA, which is near Assateague and Chincoteague. The signal was noted mixing with WYRD, WBTM, WRAA and unidentified stations |
| | | with Christian Teaching and an Oldies format. (KK-VA) |

1340 WLSG NC, Wilmington – 4/4 0659 noted with "Your Beach, Your Music, the all-new 94-1 The Beach" ID by a male announcer. The signal was noted mixing with WVCV, WAGR and unidentified stations carrying talk, Fox Sports Radio and Christian teaching. (KK-VA) (Could your Christian teaching station be WYCB Washington DC? - eb)

1360 WIXI AL, Jasper - 4/4 0600 noted with "WIXI Jasper" jingle ID. The signal was noted mixing with WMOB, WHBG, WCHL and unidentified stations with AL, Mobile – 4/4 0558 noted with "You are listening to WMOB Mobile. We are Mobile's Christian Voice right here at 1360 on your AM dial" legal ID

1360 WMOB by a male announcer. The signal was noted mixing with WIXI, WHBG, WCHL and unidentified stations carrying talk and Fox Sports Radio.

(KK-VA) (Your Fox Sports Radio station is most likely WSAI Cincinnati OH – eb) PA, Pottstown – 4/4 0600 noted with "WPAZ 1370 AM" ID by a male announcer; a new station in the logbook. The signal was noted mixing with 1370 WPAZ WTAB, WWCB and an unidentified Talk station. (KK-VA)

PA, Corry – 4/4 0559 noted with "Serving Northwest Pennsylvania and Southwest New York with pride since 1955, this is AM 1370 WWCB" ID by a male announcer. The signal was noted mixing with WTAB, WPAZ and an unidentified Talk station. (KK-VA) (This is a semi-local in Erie PA; the 1370 WWCB

Station is in the eastern end of Erie County – eb) SC, North Augusta – 4/4 0559 noted with "WNRR, your... for South Carolina. The Original, One of a Kind, 1380 AM... station" ID by a male announcer. Seems WYNF carrying ESPN has become WNRR with (Urban) Gospel programming. The signal was noted mixing with WKJV, WTOB, WWMI and two unidentified Talk stations. (KK-VA) 1380 WNRR

WTOB, WWMI and two unidentified Talk stations. (KK-VA)
NC, Shelby – 4/4 0559 noted with "Cleveland County Sports with Bert... Shelby... Real Country" mention by a male announcer. At 0731, this announcement was made by a male announcer: "Currently at the Big O Country studios, it's 7:31 and the temperature is 63 degrees." This is a new station in the logbook. The signal was noted mixing with WSPO, WMPO, and unidentified stations carrying a Christian Talk format and Spanish programming. (KK-VA)
OH, Middleport – 4/4 0644 noted with a "Fox Sports 1390 and 103.7" ID by a male announcer. This is a new station in the logbook. The signal was noted mixing with WSPO, WMPO, and unidentified stations carrying a Christian Talk format and Spanish programming. (KK-VA)
OH, Middleport – 4/4 0644 noted with a "Fox Sports 1390 and 103.7" ID by a male announcer. This is a new station in the logbook. The signal was noted mixing with WSPO, WOHS and unidentified stations with Christian talk and Spanish programming. (KK-VA)
IA, Elkader – 4/27 0524 noted with a mention of "KADR Weather for early Monday". A poor signal was noted, even without WCCY. (JJR-MI)
MN, Long Prairie – 4/2 0728 noted with legal ID, ABC News. A poor signal was noted with WBIZ and WCCY all in at once. Kind of cool! (JJR-MI)
NC, Jacksonville – 4/4 0728 noted with "This is Connie Sellecca with Intelligence... here on The Q, 95.5, 1400 and worldwide at WAVQ Radio-dotcom" ID by a female announcer. The signal was noted mixing with WPCE, WKAV, WHHV and unidentified stations carrying vocal music, Spanish language programming and ESPN Radio. (KK-VA)
VA, Hillsville – 4/4 0850 noted with "WHHV AM 1400 Hillsville, Virginia; Your Victory Gospel Radio Station" ID by a male announcer. The signal was noted mixing with vocal music, Spanish language programming and ESPN Radio. 1390 WOHS

1390 WMPO

1400 KADR

- 1400 KEYL WAVQ 1400
- 1400 WHHV was noted mixing with WPCE, WKAV, WAVQ and unidentified stations with vocal music, Spanish language programming and ESPN Radio. KK-VA)
- 1400 WATW WI, Ashland – 4/23 2100 noted with legal ID, mention of "A Heartland Communications Station" into ABC News. A poor signal was noted in the mess. (JJR-MI)

KY, Harlan – 4/4 0600 noted with "WHLN Harlan" jingle ID. At 0624, this ID by a male announcer was noted: "This is the station where you'll find all your favorite artists. We're 1410 WHLN, playing the best music of the '80s, '90s and now". The signal was noted mixing with KQV, WSCW, 1410 WHLN

WNER, WING and an unidentified Spanish language station. (KK-VA)
NY, Watertown – 4/4 0711 noted with mentions of "Fox Sports Radio 1410, Watertown's Sports Authority" "place", "sports" and "Fox Sports Radio 1410, The Winner" by a male announcer. The signal was noted mixing with KQV, WSCW, WHLN, WING and an unidentified Spanish language station. (KK-VA) (A possible ID for your Spanish station could be WIQR Prattville AL – eb)
NE, Nebraska City – 4/12 0818 noted with a short promo mentioning "2:00 to 6:00 p.m. on Big Apple News Radio". A poor signal was noted over a faded WAAM. This is a new station in the logbook. (JJR-MI) 1410 WNER

1600 KNCY

EDITOR'S NOTES

Even though the warm weather brings us FM DX in the eastern part of the country, keep tuned to the AM frequencies for DX this summer. There's plenty of AM BCB DX during the summer months. When the conditions on the FM dial are not good, it's a great time to check out AM during warm weather. 73 and good DX from NØUIH

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

Next deadline in 2 weeks. All times UTC/GMT. Thanks to a misplaced report from Bruce, we have some tips this time!!

TRANS PACIFIC DX ROUNDUP

972 KOREA-SOUTH, HLCA, Dangjin, KBS. Briefly peaking 1313 4/8 with discourse between man & woman. (bp-WA)

- 981 UnID. Bits of talk amid much splatter 1314. (bp-WA)
- JAPAN, JORF, Yokohama. Japanese male 1314 4/8 in 1420 splash. (bp-WA) KOREA-SOUTH, HLAZ, Jeju, FEBC. Japanese lady 1319 4/8, then music. (bp-WA) THAILAND, Ban Phachi, VOA. Male talk 1311 4/8. (bp-WA) 1422
- 1566
- 1575
- UnID. Occasional syllables in the 1590 splash 1316, sounded Chinese. (bp-WA) 1593

MISCELLANEOUS

Hereby you will find my report of the last St-Patrick's Day solar storm. There was enough content to justify adding a new page to my website. The highlights to me among all Latins was to log five Ecuadorean stations including two new entries (Radio Sucre on 700 and Radio Ecuantena on 1030) plus a new Argentinian on 1030. Surprisingly, no Brazilian stations were noticed.

The page contain 46 audio clips and a link to the logs' report as well. Enjoy: http://www.quebecdx.com/2015_st_patrick_day_solar_storm_audio_files.html. Sylvain Naud, Portneuf QC, CAN www.quebecdx.com

Great logs Sylvain. Your report builds on some of the previously published reports, including mine, because you covered some time slots after 0400 UTC (during which I had not DXed). I have added links to your logs/recordings on my page covering the same period: http://www.qsl.net/wa1ion/doc1/audio_march2015.htm I have added links to your logs/recordings on my page covering the same period: http://www.qsl.net/wa1ion/doc1/audio_march2015.htm

If anyone else has log reports online from the last two weeks of March, please let me know and I'll add links to them as well. Doesn't matter if East Coast, Midwest, West Coast, Europe, Asia, or anywhere else. Mark Connelly, WA1ION South Yarmouth MA markwa1ion@aol.com

THANKS TO THIS REPORTER

BRUCE PORTZER, Seattle WA bp-WA Winradio Excalibur, K9AY antenna

DX WORLDWIDE – EAST – Brandon Jordan – PO Box 338 – Rossville TN 38066 E-mail: bdjorda@gmail.com all times UTC

Deadline - Sunday Midnight Central Time.

*** PAN-AMERICAN DX ***

- 660 MÉXICO XEEY, Aguascalientes, Agua. APR 28 0650 - as I tune in at 0650, convenient ID, "tocando éxitos, La Kaliente, 102.9", ie XEEY, 50/10 kW in
- Aguascalientes, dominating channel. [Hauser-OK] MEXICO XESOS, Agua Prieta, Son. APR 20 0619 surprised to hear the NA playing, orchestral version, looping westward, a bit late after local midnight if from the UT-6 zone. 730 is normally dominated by XEHB, so I am even more surprised to hear an ID following for XHSOS FM 97.3 y XESOS AM 730, 730 25 kW (which is the FM power, AM listed as 2000/300 watts!, 24h), "La Ranchera de Agua Prieta", and into such music. No sign of XEHB, off now? XESOS is stronger than 100/100 kW XEX from the south. Agua Prieta, Sonora, is the border town across from Douglas in the SE corner of AZ, so in UT -7 zone, playing anthem at 11:18 pm local. On a Sunday night, maybe skewed by 'La Hora Nacional', which might have aired at 10 pm local, after which some stations patriotically play the NA rather than (or in addition to?) at midnight. [Hauser-OK] +APR 21 0621 – rechecking 24+ hours later, no NA, but "La Ranchera" ID with a "siete" in a frequency, loops west, and again no sign of XEHB, Ke Buena. Its nominal hours in the IRCA Log are only 13-01 UT, but seems I have heard it later. [Hauser-OK]

CUBA Radio Reloj. April 28 0619 - "RR" in code, so there's a Radio Reloj outlet. None of the three Cubans on 1020 in WRTH 2015 is Reloj, so maybe a 1020 new one, or one of the trio plugs into Reloj overnight. Or: Terry Krueger's Cubalist as of Feb 11 2014 recalls that in 2003-2006y there was a jammer against Martí on 1020 in Jarobo, Las Tunas with Reloj audio. Also linked is Mauricio Molano's more recent exhaustive listing from official sources as of 2010y, showing 1020 Reloj as 10 kW in Victoria de las Tunas. [Hauser-OK]

MÉXICO XEYC, Radio Fórmula, Ciudad Juárez, Chih. April 27 0530 - Spanish announcement mentions Chihuahua; CCI from something else with 1030**p** Spanish music (there are 11 other XEs listed on 1030), and another station in English. Probably XEYC. [Hauser-OK] MÉXICO XETGO, Tlaltenango, Zac. April 28 0629 – Mexican music with tuba, loops SSW and over WTAM, presumably usual XETGO. [Hauser-OK]

1100**p** CONTRIBUTOR

[Hauser-OK]

Glenn Hauser, Enid OK, USA Mostly DX-398 with internal antenna or Sony SRF-59

73, Brandon

Tropical Band DX (1710-5100 kHz) – Brandon Jordan – PO Box 338 – Rossville TN 38066 E-mail: bdjorda@gmail.com all times UTC

Deadline - Sunday Midnight Central Time

3290 GUYANA Voice of Guyana, Georgetown. MAY 1 0545 - noted with discussion program and local ads in English. Fair to poor signal. [Bueneman-MO] 4055 GUATEMALA Radio Verdad, Chiquimula. MAY 1 0537 - noted with vocal Christian music and undermodulated talk in Spanish. Fair to poor signal. [Bueneman-MO]

CONTRIBUTOR [Bueneman-OK]

Eric Bueneman, Hazelwood MO

General Electric Superadio III, Yaesu FRG-7, Worcester Space Magnet II

73, Brandon

IRCA TECHNICAL COLUMN – Nick Hall-Patch – 1538 Amphion St – Victoria BC Canada V8R 4Z6 E-mail: nhp@ieee.org

A Comparison of a 7" FSL antenna and the Kiwa Pocket Loop

The Kiwa Pocket Loop has been available for many years (see details at http://www.kiwa.com/pktloop.html). As you can see from Photo 1 compared with Photo 2, it is an ingenious arrangement that, with a couple of twists, compresses down to quite a small size for transport, with a total weight of about 13ounces (~370 grams). But it is its operation as an antenna that is important. When expanded, it is a 12.5" diameter tuned air core loop antenna, covering 530 kHz to 23 MHz in four bands using a battery powered amplifier that requires 27mA from a 9 volt battery. It was designed for use with portable radios in mind, particularly with the Sony ICF-2010, and can either be inductively coupled to the radio from the amplifier output via a coupling coil, or fed into a high impedance antenna input (not 50 ohms however). The Pocket Loop includes a broadband noise generator, which, when switched on, provides a broadband noise generator is switched off. Like any loop, it can be rotated to minimize interference, though, unless the receiver's internal loop is bypassed (as with the 2010's antenna input) when the Pocket Loop is used, the null will be a combination of the nulls of both Pocket Loop and radio. For the DXer who travels light, it has been a fine booster for a portable radio, taking up very little room.

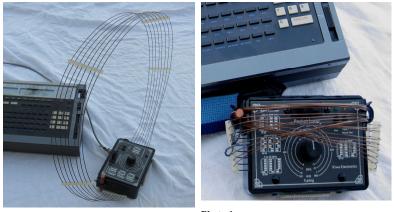


Photo 2

Photo 1

The "ferrite sleeve loop" (FSL) likely needs no introduction to anyone who has DXed medium wave in the last few years, see Photo 3. Its original design was 7" in diameter, like the one used in these tests, but there are now models that are over double the diameter. To get a full idea of the FSL possibilities, join the Ultralight Yahoo group (https://groups.yahoo.com/neo/groups/ultralightdx/info) and browse the files area. This loop is not "Ultralight" however, weighing in at nearly 8 pounds of solid ferrite muscle, and will fit into a 14" x 9" x 12" box.

The FSL is meant to be inductively coupled to portable radios that have internal ferrite rod loop antennas, so is for use by MW, or perhaps LW DXers, depending upon the configuration of the FSL and/or the radio. As with the Pocket Loop in the coupled mode, nulling with the FSL may be a combination of the nulls of the FSL and the radio, but when it is used with small "Ultralight" radios, the null tends to be dominated by the FSL's null.

The FSL is not commercially available, rather it must be constructed from plans (see http://www.mediafire.com/ ?dshnqlbydf6qu2)

I borrowed both of these loops awhile back, courtesy of Colin Newell and Walter Salmaniw, and tested them with a Sony ICF-2010 in Victoria, BC, using mostly autumn dawn Trans-Pacific receptions on medium wave. The FSL was limited to being coupled inductively to the

2010's internal loop antenna, while the Pocket Loop, either fed the ICF2010 inductively using the little coupling coil, or directly to its antenna input, and then finally, directly to the antenna input but with the antenna plug pulled out slightly, which enables the preamplifier of the 2010. When listening to overseas DX in the morning, it was sometimes difficult to figure out whether a poorer response from one or the other was due to fading of the signal, increased splatter, or to the capability of the antenna, so the general findings were based on several readings to try to swamp out that variability.

General observations:

First of all, there is no doubt that both antennas gave a substantial boost to the 2010's barefoot capabilities. I sometimes got the impression that the radio was being swamped by the splatter and noise that seems to be an inevitable accompaniment to overseas DX. I'm not sure if this was a subtle form of overloading, or whether it is just that the external antennas were simply giving a clearer idea of the relative strengths of the desired signal versus the interference from the splatter and noise.

The TP audios actually heard were on 747, 774, 972 and 1566. 972 was also heard once barefoot on the 2010, fairly readably, so all the external antennas did at that time were to boost the volume, but the others were only available using the external antennas, though there was too much splatter for good copy. Listening this way sure made me appreciate the Flag antennas I normally use!

This FSL was not one of Gary DeBock's monster models which can be as much as 15" diameter, so its enhancement of the 2010's received signal would likely have been greater with one of the larger models. This is a sobering thought, as there was only one configuration of the Pocket Loop where it was competitive with the 7" FSL in terms of raw signal strength. If the Pocket Loop was used with its coupling coil, or even if its amplifier's output was fed to the ICF-2010's antenna input, it couldn't deliver the signal levels that the FSL did to the ICF-2010. Only when the antenna plug was pulled part way out of the 2010's antenna jack (enabling the radio's internal preamplifier), were the two antennas comparable in their signal enhancing capabilities.



Photo 3

I should note that although the Pocket Loop coupling coil worked, it delivered a similar signal level to that using the 2010's antenna jack when pushed all the way in, so I soon got tired of checking it out, and made observations with the antenna plug pushed all the way in, followed by pulling it part way out. Note also that most Ultralights would need to use the pocket loop's coupling coil, as they do not have an antenna input, and in the case of any portable radio with no antenna input, I suspect the FSL would win hands down in most instances, judging by the experience with the ICF-2010. However, this supposition was not tested, and probably should be.

Another observation, particularly at the lower end of the MW band, was that the FSL delivered a "bassier" signal to the ICF-2010. I suspect that the FSL's Q was sufficiently high that it was starting to cut the sidebands of the desired signal before it was coupled to the 2010. This was very noticeable on 540 kHz, but receptions of HLAZ-1566 and JOUB-774 also seemed bassier when using the FSL even if it occasionally delivered a slightly better signal strength. As a result, the Pocket Loop had a "brighter" and slightly more readable sound. Listening to weak domestics in the daytime on 610 kHz showed a similar pattern, "bright" vs. "strong". The transfer of signal to the 2010 was done differently with each antenna, but at the moment, I can't think how the direct transfer to the 2010's antenna input would brighten up the audio.

Table 1 – signal quality observations, 7" FSL vs. Kiwa Pocket Loop

| Frequency | Signal strength (number of LEDs lit) Pocket Loop with direct antenna connection to ICF- 2010 (same results with coupler) | Signal strength (number of LEDs lit) Pocket Loop with ICF-2010 preamplifier enabled (by pulling out antenna connector slightly) | Signal strength (number of LEDs lit) from FSL | | | |
|----------------------|--|---|---|--|--|--|
| 594 | 6, fair carrier but no audio | 8, good carrier, no audio | 8, good carrier, no audio | | | |
| 747 | 3-4, carrier | 7, English lessons in splatter | 8, English lessons in splatter, bassy | | | |
| 774 | 3-5, carrier | 7, English lessons in splatter | 7-9, English lessons in splatter, bassy | | | |
| 972 | 8, man talking weakly in splash | 9, man talking, slightly more readable than direct antenna connection, brighter than FSL; still splash | 9, man talking in splash, bassy | | | |
| 1287 | 5-6, carrier | 9, fair carrier, noise, but no audio | 7, noise, fair carrier | | | |
| 1566 | 5, carrier | 7, man talking, occasional words heard | 7, man talking, occasional words | | | |
| Daytime domestics | | | | | | |
| 610 | Not recorded | 8, music, fairly bright sound | 8-9, music, bassy sound | | | |
| 1330 | 5, carrier | 8, SAH, traces of audio | 6-7, traces of audio | | | |
| 1630 | 5, carrier | 8, still mostly carrier | 5, carrier | | | |

 (Note that although signal strength indications on the above frequencies when the 2010 was "barefoot" were not usually more than 2 or 3, carriers were still heard on the channels, and in the case of 972, audio)

As previously noted, the Pocket Loop also covers shortwave up to above 20MHz, and needs to feed a radio either through its external antenna input, or through the Pocket Loop's coupling coil, which is mounted over the radio's whip antenna. In a separate and limited test, it was found that indeed the Pocket Loop worked as advertised, on some stations increasing signal strength from "1" to "7" on the ICF2010's LED signal strength scale compared with the fully extended whip antenna. However, on some weak stations (WWV 10MHz on a spring afternoon for example), a lot of that increased signal strength reading was simply increased noise, so the Pocket Loop can't solve every problem.

The Pocket Loop's shortwave coupler was also tried later on the whip antenna of a Tecsun PL380 Ultralight, and the daytime shortwave performance of that little radio was also considerably enhanced over the whip antenna alone, but no formal observations were made.

Conclusions

The Pocket Loop can provide a very welcome boost in signal strength to a portable radio, just as the FSL does. However, when being compared on the FSL's own territory, medium wave, it didn't seem to deliver quite as strong a signal to the ICF-2010 as the FSL did. Although amplification is already provided in the antenna itself, in order to be competitive with the FSL in raw signal strength, it appeared to need the further boost provided by the ICF-2010's internal preamplifier. However, it is a very portable antenna compared with even a small FSL, covers the shortwave bands up to 20MHz, and is still easily available for purchase, so

However, it is a very portable antenna compared with even a small FSL, covers the shortwave bands up to 20MHz, and is still easily available for purchase, so may well fill a need for someone who wants to hear more stations with better quality when travelling with a small portable radio.

A further study using the Pocket Loop with various Ultralight radios is probably warranted, based on these findings.

GEOMAGNETIC INDIES – Compiled by: Phil Bytheway

E-mail: phil_tekno@yahoo.com

Geomagnetic Summary April 1 2015 through April 30 2015

Tabulated from email status daily (K @ 0000 UTC.)

| Date | Flux | Α | к | Space Wx | | | | | | | | | | |
|---------|--------|---------|--------|--------------|------|-------|--------|---------|--------------|------|----------|--------|--------|-------------|
| 4/1 | 124 | 7 | 2 | no storms | 4/11 | 123 | 20 | 3 | no storms | 4/21 | 154 | 22 | 3 | minor, R1 |
| 2 | 121 | 13 | 4 | no storms | 12 | 134 | 4 | 1 | minor, R1 | 22 | 150 | 11 | 3 | minor, R1 |
| 3 | 120 | 14 | 3 | no storms | 13 | 141 | 8 | 1 | no storms | 23 | 141 | 7 | 1 | minor, R1 |
| 4 | 122 | 12 | 2 | no storms | 14 | 147 | 13 | 4 | no storms | 24 | 135 | 5 | 0 | no storms |
| 5 | 122 | 8 | 3 | no storms | 15 | 155 | 29 | 4 | minor, G1 | 25 | 126 | 3 | 1 | no storms |
| 6 | 126 | 6 | 1 | no storms | 16 | 150 | 43 | 6 | moderate, G2 | 26 | 119 | 4 | 1 | no storms |
| 7 | 111 | 5 | 1 | no storms | 17 | 150 | 25 | 2 | minor, G1 | 27 | 108 | 5 | 2 | no storms |
| 8 | 106 | 4 | 1 | minor, R1 | 18 | 148 | 13 | 3 | no storms | 28 | 108 | 6 | 1 | no storms |
| 9 | 113 | 12 | 3 | no storms | 19 | 152 | 9 | 2 | no storms | 29 | 104 | 4 | 1 | no storms |
| 4/10 | 115 | 34 | 3 | moderate, G2 | 4/20 | 150 | 10 | 3 | no storms | 4/30 | 102 | 5 | 1 | no storms |
| Gx – Ge | eomagr | netic S | torm L | evel | Rx – | Radio | Blacko | outs Le | evel | S | x – Sola | ar Rad | iation | Storm Level |

4/15. (Bob Young via NRC eGroup) WARNING: Geomagnetic K-Index of 6 expected, Valid From: 2015 Apr 15 1405 UTC, Valid To: 2015 Apr 15 1900 UTC, Warning Condition: Onset, NOAA Scale: G2 – Moderate

NOAA Space Weather Scale descriptions can be found at www.swpc.noaa.gov/noaa-scales-explanation.

Potential Impacts: Area of impact primarily poleward of 55 degrees Geomagnetic Latitude. Induced Currents – Power grid fluctuations can occur. High-latitude power systems may experience voltage alarms. Spacecraft – Satellite orientation irregularities may occur; increased drag on low Earth-orbit satellites is possible. Radio – HF (high frequency) radio propagation can fade at higher latitudes. Aurora – Aurora may be seen as low as New York to Wisconsin to Washington state.

IRCA Mexican Log, 19th Edition (Winter 2014)

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), \$11.00 (Canada) \$12.50 (México), \$14.00 (rest of the world). Non-IRCA/NRC members - add \$2.00.



My deadline is the last Monday of the month at 1500 ELT.

CONTRIBUTOR

MF Martin Foltz, Mission Viejo CA; martinfoltz@cox.net

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

740 KBRT Todd Stickler, OpsMgr; 3183D Airway Ave, Costa Mesa CA 92626; P; 12; MF

1240 KNSN Todd Stickler, OpsMgr; 3183D Airway Ave, Costa Mesa CA 92626; P; 12; MF

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

Thanks to Martin we have a column this month. This column was prepared on 4/27/15. 73, SSH.

A DXers Technical Guide, 4th 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), \$16.50 (Canada) \$18.00 (México), \$20.00 (rest of the world). Non-IRCA/NRC members - add \$2.00.

IRCA Slogans List (Winter 2015)

This completely revised Slogans List includes radio slogans from the US and Canada (over 4400). Prices: IRCA/NRC members – \$7.25 (US), \$8.50 (Canada) \$10.00 (México), \$10.75 (rest of the world). Non-IRCA members – add \$1.00.

IRCA TIS/HAR LIST (Summer 2014)

The **IRCA TIS/HAR LIST** lists all US and Canadian TIS/HAR stations, by frequency, including call letters, state (province,) city, county, licensee, address, coordinates, expiration date and dates of DXM/DXN reports/sources. It has been updated with FCC data, DXM, DXN and DXer reports, and on-line listings through August 1 2014.

Prices: IRCA/NRC members - \$9.50 (US), \$11.00 (Canada) \$12.50 (México), \$14.00 (rest of the world). Non-IRCA/NRC members - add \$2.00.

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.

Also from the IRCA Goodie Factory. "IRCA REPRINTS ON CD"!!! 648 Reprints. The entire set, now on one CD. Categories include: Antennas, Domestic, Foreign, History, DX Lists, Receivers and Receiver Modifications, and Technical. Check out the table of contents at: http://ircaonline.org/2004ReprintList.htm. Prices: IRCA/NRC members – \$10.00 (US), \$11.00 (Canada) \$11.50 (México), \$12.50 (rest of the world). Non-IRCA/NRC members – add \$2.00.

To order from the IRCA Goodie Factory, send the correct amount (in US funds payable to IRCA) to: IRCA GOODIE FACTORY, 9705 MARY NW, SEATTLE WA 98117-2334. Or, order through PayPal [add \$1.00] to email: phil_tekno@yahoo.com (Phil Bytheway). Please state club affiliation when ordering.

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.) **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.



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Sample copies of DX Monitor are available at phil_tekno@yahoo.com

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**.

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