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FROM THE EDITOR-IN-CHIEF

Welcome to 2014; we hope it will be a productive DX year in your shack. We're still looking for a GPC Chair and an editor for the Slogans List. Read below in Phil's notes. Broadcasting Information is in this edition; I don't know when the next one will be, though. DX Worldwide II and Ultralight News are in this issue. Have you begun planning for the 2014 Golden Anniversary IRCA Convention yet? Details on the upcoming Convention, hosted by John and Nancy Johnson, appear below. Billings, MT is the host city for this milestone event. (No, Ron Burgundy isn't scheduled to appear, hi!) Speaking of the Convention, the nominations for the Ted Vasilopoulous and Ric Heald Awards are now open. The deadline for nominations is February 1, 2014. See Page 2 for more details.

2014 IRCA 50th ANNIVERSARY CONVENTION – BILLINGS, MONTANA

The 2014 IRCA 50th Anniversary Convention will be held in Billings, Montana on September 19th and 20th. John and Nancy Johnson are your convention hosts. The convention will be held at the Lexington Inn & Suites by Vantage located at 3040 King Avenue West. IRCA members are eligible to receive a special room rate of \$95.00(US) per night plus 7% Lodging Tax & \$1.00(US) TBID fees. A limited block of rooms have been set aside so you will want to make your reservations early. Please mention "IRCA-International Radio Club of America" when making your reservation for the special IRCA member's rate. You may call them directly at 406-294-9090 or toll-free 1-877-488-4649. You will need to give them a credit card number and check-in and check-out dates. They do offer an airport shuttle. The parking area is quite large.

With this rate you will enjoy the following COMPLIMENTARY top quality amenities to enhance your stay

- A **100% SMOKE-FREE** and **PET FREE** to ensure a healthy environment,
- Guest rooms featuring beautiful furniture, sitting areas, spacious bright bathrooms, pillow-top mattresses, upgraded bed and bath linens and exceptionally quiet rooms,
- New Panasonic flat-screen TVs, iHome radios
- Comfortable and well-lit workspaces with secure high-speed internet desk access,
- Voice mail and free local calls within the (406) area code,
- Free Internet – wired and wireless
- Indoor swimming pool with hot tub, changing room and outdoor patio, fitness center
- Hot continental breakfast. Some gluten ideas available for purchase.

For more information about Lexington Inn & Suites by Vantage go to LexingtonBillings.com Registration for club* members is just \$35.00(US) (Does NOT include the banquet – details of the banquet will be announced later). Non-club member's registration is \$50.00(US) which includes a one year membership in the IRCA. (Hint: Save money, a one year membership in the IRCA is less than the increased registration fee for non-members. Join the IRCA now.) You may pay in advance by check or PayPal. If paying by PayPal, please add \$1.00(US) to cover the \$1.34(US) additional charges added on by PayPal. Use this PayPal address: john@johninmontana.com and include a message that the money is for the IRCA convention registration. If paying via check, make that out to John C. Johnson and mail to 265 Waterton Way, Billings, Montana 59102-7755. *club membership in IRCA, NRC, and WTFDA qualifies for the \$35.00(US) registration fee. Non club members are encouraged to join the IRCA.

More details about the convention will be announced later. Check out the IRCA Facebook site too! If you have any questions please contact John Johnson at john@johninmontana.com

FROM THE PRESIDENT (Phil Bytheway)

We are currently looking for a volunteer for **DX TEST (CPC) Chairman**. Helps arrange DX tests from stations and communicate with the various radio clubs/eGroups. In addition, we are seeking a volunteer to compile the **IRCA Slogans List**.

Contact me if interested in either position or have concerns about IRCA. pb

TVA-RHA NOMINATIONS

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

Nominations are Open for the TVA and RHA for 2013-2014

Ted Vasilopoulous Award (TVA)

Ted Vasilopoulous was a charter member of IRCA who died in 1965, and was known for his high DX standards and contributions to the club. This award in his honor is presented to the IRCA member who has contributed the most to IRCA and the DX hobby during the past several years. The following persons have won the TVA in the last five years and are ineligible this year: Lee Freshwater, Richard C. Evans, Phil Bytheway, Bill Block and Nancy Johnson.

Ric Heald Award (RHA)

Ric Heald was an enthusiastic IRCA volunteer and contributor. In 1995, after his passing, the RHA was created to recognize the IRCA member who most benefited the club in a particularly noteworthy way during the previous year. The following persons have won the RHA in the last three years and are ineligible this year: Kraig Krist, Mike Sanburn and Eric Bueneman.

All nominations, including a brief statement supporting the nomination, should be sent to the folks listed below:

TVA Nominations: Lee Freshwater bgsfresh@yahoo.com

RHA Nominations: Nick Hall-Patch nhp@ieeee.org

All nominations must be received by the above no later than February 1, 2014.

Nick Hall-Patch
 IRCA Election Committee Chairman

BROADCASTING INFORMATION

Robert J. Wien (KG6RJW/3) - 902 Hall Station Drive #104 - Bowie, MD 20721
E-mail: wienbob@aol.com
Column Deadlines: Saturdays

DATE OF COLUMN: DECEMBER 28, 2013

Column data span: December 15, 2013-December 28, 2013

Data courtesy of Stationintel.com, FCC database and member contributions

COLUMN DEADLINES: SATURDAYS

Please send your tips to the Email address above only and no other.
 Deadlines for column will be Saturdays. Thank you.

CALL CHANGES

FREQ	OLD CALL	CITY OF LICENSE	NEW CALL
550	KMVI	Wailuku, HI	KNUI
900	KNUI	Kahului, HI	KMVI
1180	WSKP	Hope Valley, RI	WWRX
1270	KFUT	Thousand Palms, CA	KFSQ

FORMAT, SLOGAN AND SILENT STATUS CHANGES

FREQ	CALL	CITY OF LICENSE	NEW INFORMATION
550	KNUI	Wailuku, HI	old slogan: "ESPN 550", new: "The Talk of Maui"
550	KNUI	Wailuku, HI	was ESPN sports, now Talk
720	WVCC	Hogansville, GA	old slogan: "NewsRadio 720", new: "720 The Voice"
750	KSEO	Durant, OK	new: "Texoma Talk 750"
750	KSEO	Durant, OK	old slogan: "The Rock, 750 AM KSEO"
750	KSEO	Durant, OK	was Salem Today's Christian Music, now Talk
780	WPTN	Cookeville, TN	old slogan: "Classic Country", new: "106.1 Fox Sports"
780	WPTN	Cookeville, TN	was WW1 Classic Country, now Fox Sports Radio
810	WSJC	Magee, MS	now silent
900	KMVI	Kahului, HI	old slogan: "The Talk of Maui", new: "ESPN Maui"
900	KMVI	Kahului, HI	was News/Talk, now ESPN Radio network

910	WAVL	Apollo, PA	was Talk, now Christian Teaching
910	WRFV	Wellborn, FL	was silent, back on with unknown format
1060	KFOY	Sparks, NV	is new, Christian Teaching
1060	KFOY	Sparks, NV	new slogan: "Encouragement FM"
1120	KLIM	Black Forest, CO	now silent (was it ever on?-ye ed) (The station's former COL was Limon, CO-eb)
1310	WDTW	Dearborn, MI	now silent
1330	KMBI	Spokane, WA	was silent, now Moody Bible Network Christian Teaching
1360	WOEN	Olean, NY	new: "1590 Your Kind Of Music" (WGGO Salamanca-eb)
1360	WOEN	Olean, NY	old slogan: "News/Talk 1360"
1360	WOEN	Olean, NY	was News/Talk, now Adult Standards
1400	WHUB	Cookeville, TN	deletes secondary unknown format
1410	WRTZ	Roanoke, VA	was Christian Teaching now Cumulus True Oldies
1490	WTVL	Waterville, ME	adds slogan: "Kool AM"
1490	WTVL	Waterville, ME	was silent now Adult Standards
1530	KVDW	England, AR	now silent
1530	WLWB	New Holstein, WI	new: "The Oldies Channel 1530"
1530	WLWB	New Holstein, WI	old slogan: "La Pegadora 1530"
1530	WLWB	New Holstein, WI	was Regional Mexican, now Oldies
1560	WLZR	Melbourne, FL	adds slogan: "Sports Radio 95.9"
1560	WLZR	Melbourne, FL	was silent, now CBS Sports Radio
1590	WGGO	Salamanca, NY	new: "1590 Your Kind Of Music"
1590	WGGO	Salamanca, NY	old slogan: "ESPN Radio 1590"
1590	WGGO	Salamanca, NY	was ESPN Sports, now Adult Standards

Well, found out on December 20th that I was laid off from my current job, effective December 31st. First I was told I have a job, now I don't! My exit interview is on January 2nd, then I'll go on unemployment and raid one of my 401ks to survive for now. So it hasn't been a happy Xmas nor New Years for me, hopefully it has been for you. But this is a bump in the road for me, hopefully it will right itself soon. In the meantime send me your column tips, or even better, some job tips, I'll take any and all!! Happy 2014. 73's. Bob Wien

WESTERN DX ROUNDUP

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

WDXR DEADLINES: Jan. 3, Jan. 17, Jan. 24, Jan. 31, Feb. 7. Please use Eastern Time.

REPORTERS FOR THIS ISSUE:

(RB)	Rick Barton -El Mirage, AZ desertmoon_dxshack@inbox.com GMC Sonoma factory radio, Panasonic RF-2200, Grundig Satellit 750 (RB-AZ2) DX'ing Hummingbird Springs BLM Wilderness Area, Harquehala Mountain BLM area
(BB)	Bill Block -Prescott Valley, AZ 86314 billblock@cableone.net Drake R8

610	KVNU <u>UT</u> , Logan 12/25 0145 woman interviewed by George Noory on sighting of "Orbs." Fair with deep fades, some ACI splash from KTAR 620. Shaky and tangling with unID Mexican stations towards ToH, "Broadcast excellence, KVNU Logan, 610 AM and one-oh-two point one FM." (RB-AZ2)
630	KHOW <u>CO</u> , Denver 12/21 0111 talk show, two male co-hosts, "Obama Care" very good with a few deep fades using loop & narrow bandwidth to eliminate splash from local 620 KTAR. (RB-AZ)
700	KALL <u>UT</u> , N. Salt Lake City 12/23 1830 sports update, fair, slight co-channel mixing, pre-sunset. (RB-AZ)
760	KFMB <u>CA</u> , San Diego 12/21 0105 male "On 7-60, KF-MB" to syndicated talk show. Good, but with long deep fades. (RB-AZ)
790	KABC <u>CA</u> , Los Angeles 12/20 0821 man & woman co-hosts, program discussing controversy involving a reality show. Excellent, and dominating. (RB-AZ)
1030	KTWO <u>WY</u> , Casper 12/23 2005 "Taylor's Sports Bar, Evansville." (RB-AZ)
1110	KFAB <u>NE</u> , Omaha 12/25 Mannheim Steamroller Christmas music to ID by jingle at ToH, to network news. (RB-AZ2)
1120	KANN <u>UT</u> , Roy 12/20 1045 talk by woman followed by religious vocal music. Very good, and well after local daybreak. Heard on RF-2200 on bookshelf with stock loop oriented for N-S. (RB-AZ)
1180	KERN <u>CA</u> , Wasco-Greenacres 12/26 0850 with "Newstalk KERN." (BB-AZ)

1250	KHIL	<u>AZ</u> , Willcox 12/24 1940 Christmas music, woman announcer "K-Hill 12-50," very good at local sunset. (RB-AZ2)
1270	KIML	<u>WY</u> , Gillette 12/23 0905 with Crime Report, and at 0907 "KIML." (BB-AZ)
1600	KIVA	<u>NM</u> , Albuquerque 12/19 2300 commercial spot for buying/selling gold and silver, ID by man mentioning translator callsign, to "KIVA Albuquerque" into CBS news. Heard first item of newscast, then a complete fadeout. (RB-AZ)
1640	WTNI	<u>MS</u> , Biloxi 12/24 0200 sports recap at ToH, suddenly came in over Spanish language Utah station, and on loop null of KDIA California. "96-7, The Champ." Adult standard/oldies music mixing at hour +9, possibly Enid OK. Nice Christmas gift, first log of Mississippi here. (RB-AZ)

UNID

1640	UNID	12/24 0148 National Anthem under KDIA. Have been hearing some station at various hours with US Anthem, not able to get an ID. (RB-AZ)
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It's another "All Arizona" WDXR! Nancy 12/27 2100

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:

(JJR-MI)	John J. Rieger, L'Anse, MI Grundig Satellit 750, Terk AM-1000 loop
(KK-VA)	Kraig Krist (KG4LAC), Manassas, VA Winradio G33DDC software-defined receiver, Wellbrook ALA1530S+ Imperium loop

ACROSS THE DIAL

600	CKAT	ON	North Bay – 12/22 1744 noted with "Country 600 CKAT, Christmas in the Country. Today's Best Country, CKAT" ID. Noted for the second time in two days after not being noted in years; a poor signal was noted. (JJR-MI)
610	CHTM	MB	Thompson – 12/21 0801 noted with music before news at the top of the hour. Mentions of "Northern", "Rogers Wireless" and a CHTM ID before a weather and road conditions report from a female announcer, mentioning that it was snow-covered and icy, temperatures of -40 in Flin Flon and -35 in Churchill. Mentions of "102.9" and "sunny"; finally noted after 46 years of DXing. WOW! A much wanted station; the signal faded in and out. A poor signal noted in a tight KDAL null. This is #17 from Manitoba, #11 on 610 and #2,317 overall. (JJR-MI)
770	KKOB	NM	Albuquerque – 12/20 1839 noted with traffic report, Pinpoint Weather forecast mentioning a high of 46, mentions of "text...to New Mexico" and Rodney Carrington. A poor signal was noted in a tight WABC null. (JJR-MI)
790	KGHL	MT	Billings – 12/17 0800 noted with "The Mighty 790" mention, legal ID into Classic Country format. A poor signal was noted in a tight WAYY null. (JJR-MI)
1000	KTOK	OK	Oklahoma City – 12/20 0851 noted with news-oriented talk, "News Radio KTOK" ID into more talk. Poor signal noted, mixing with unidentified Christian station in a WMVP null. (JJR-MI)
1200	CFGO	ON	Ottawa – 12/15 1612 noted with NFL football game, "You're listening to the NFL on TSN 1200. Football lives here" ID by male announcer. The signal was noted mixing with WXKS, WMIR, WTLA, WJUA and unidentified Christian station. (KK-VA)
1200	WTLA	NY	(The station with the Christian preaching may be WEMM Huntington, WV-eb) North Syracuse – 12/15 1835 noted with football play-by-play, "ESPN Radio 97.7 and 100.1" ID. The signal was noted mixing with WXKS, WMIR, CFGO, WJUA and a station with Christian preaching (possible WEMM). (KK-VA)
1210	WILY	IL	Centralia – 12/15 1637 noted with Oldies format, "12-10...WILY" ID by male announcer. The signal was noted mixing with WPHT, WJNL and unidentified stations carrying a hockey game, Spanish and ESPN Radio. (KK-VA)
1210	WJNL	MI	(The unidentified Spanish may be WSBI Static, TN-eb) Kingsley – 12/15 1605 noted with "WJNL weather forecast for Traverse City this afternoon" mention by a male announcer. "News/Talk 1110 and 1210 WJML" ID by a male announcer; WJNL noted with "Into Tomorrow" program. The signal was noted mixing with WPHT, WILY, and unidentified stations carrying a hockey game, Spanish and ESPN Radio. (KK-VA)

- 1300 WWCH PA Clarion – 11/24 1755 noted with “Saturday Morning Classic Country Show, 7:00 a.m. to noon, only on Clarion’s Hit Country, WWCH Radio” ID by male announcer. The signal was noted mixing with WJZ, WGDJ and an unidentified Oldies station. (KK-VA)
- 1310 CIWW ON Ottawa – 11/24 1859 noted with CBS Sports Radio, “National, international, 1310 is CIWW...sports talk...a division of Rogers Communications” ID by a male announcer. The signal was noted mixing with WDCT and unidentified stations carrying ESPN and Spanish language music. (KK-VA)
(Your Spanish music station may be WEMG Camden, NJ; your ESPN may be WTTL Madisonville, KY-eb)
- 1460 KLTC ND Dickinson – 12/20 1712 noted with “What’s On Your Mind?” talk show on tape delay, ads for NDFB-dot-org (most likely North Dakota Farm Bureau) and Prairie Hills Mall. This is the first time this season that KLTC has been noted. A poor signal was noted. (JJR-MI)
- 1460 WBOG WI Tomah – 12/20 0840 noted with mentions of “Magnum Broadcasting-dot-com Calendar” and “hardware store in Sparta”. The station is not common in L’Anse; KXNO takes care of that. A poor signal was noted. (JJR-MI)
- 1490 WMPX MI Midland – 12/18 0951 briefly in and out with mentions of “Stevens” and “on Airport Drive in Midland”. A poor signal was noted. (JJR-MI)
- 1520 WIZZ MA Greenfield – 12/22 1609 noted with “All of Your Holiday Favorites are here on The Wiz Radio, AM 1520 WIZZ” ID by a male announcer. The signal was noted mixing with WDSL, WARR and unidentified stations carrying ESPN Radio and a country format. (KK-VA)
(The Country station might be WMLM St. Louis, MI...ESPN might fit KOLM Rochester, MN-eb)
- 1520 WNWT OH Rossford – 12/22 1828 noted with “K-Love” and “K-Love-dot-com” IDs by a female announcer. A poor signal was noted in a tight KOLM null. (JJR-MI)
- 1530 KQNK KS Norton – 12/22 0800 noted with “Your Favorite Classic Hits, KQNK” ID. A poor signal was noted, although it started out with a BIG signal. (JJR-MI)
- 1530 WVBF MA Framingham – 12/22 1600 noted with “WDJM 91.3 FM” ID by a male announcer. The signal was noted mixing with WMCE, WCKY, and unidentified stations carrying a talk format and Spanish programming. (KK-VA)
(Your Spanish station may be WYMM Jacksonville, FL-eb)
- 1530 WMCE PA North East – 12/22 1631 noted with Oldies format, “88.5 FM WMCE, Erie’s Greatest Hits” ID. The signal was noted mixing with WVBF, WCKY and unidentified stations carrying a talk format and Spanish programming. (KK-VA)
(WMCE AM and FM are both owned by Mercyhurst College, with campuses in Erie and North East-eb)
- 1600 KDAK ND Carrington – 12/20 1819 noted with the end of a Country song, “Dakota Country” ID into a stop set. Poor signal with no sign of KGYM; WAAM nulled. (JJR-MI)

UNIDENTIFIED STATIONS

- 1000 12/20 0818 noted with Christian content songs, like “Holy Ghost”, “Ave Maria” and “O Come All Ye Faithful”; slower songs. Not one word, station mention, et cetera. Song after song for over 30 minutes; the signal faded out before legal ID. KTOK chimed in at 0851. No sign of KXRB in WMVP nulled. The signal was lost in L’Anse. (JJR-MI)
(This may sound like an EWTN or a BBN station; however, the only EWTN station on 1000 is KCEO Vista, CA. It could also be WXTN Benton, MS or KKIM Albuquerque, NM-eb)

EDITOR’S NOTES

Thanks to John and Kraig for their contributions this week!

Here’s a few unknown facts about WMCE 1530: The station has operated as WYNE under Mercyhurst College’s ownership. The FM station had to drop a Jazz format to flip to Oldies; part of the reason was the 2011 shutdown of the Jazz Works network, due to a format change at flagship WDUQ 90.5 in Pittsburgh to a News/Talk format. (The end of Jazz Works also affected my former employer, WSIE 88.7 Edwardsville, IL-eb) Many years ago, the AM on 1530 in North East was operated as WHYP, a rather unorthodox operation, if my memory serves. The WHYP I remember was a shortwave pirate station, which was also known as the James Brownyard Memorial Station. On the map, it’s northeast of Erie in Erie County; hence the name North East.

IRCA turns 50 years old in 2014; this year also marks 20 years since I joined IRCA.

73 and good DX from NØUIH



DX WORLDWIDE – WEST / TROPICAL BAND DX

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

Deadlines Monday noon PLT.

TRANS PACIFIC DX ROUNDUP

- 153 **RUSSIA**, Komsomolsk, Radio Rossii. 1444 12/29 very weak signal with man in Russian. Active whip. (DV-WA)
- 189 **RUSSIA**, Petropavlovsk, Radio Rossii. 1445 12/29 very weak signal with man in Russian. Active whip. (DV-WA)
- 209 **ALASKA**, CYT, Yakataga. 1446 12/29 weak signal with weather forecast for Juneau. Active whip. (DV-WA)
- 279 **RUSSIA**, Yuzhno-Sakhalinsk, Radio Rossii. 1447 12/29 fair signal with man in Russian. Sky wire loop. (DV-WA)
- 594 **JAPAN**, JOAK, Tokyo, NHK1. 1523 12/29 weak signal with man in Japanese. NW ewe. (DV-WA)
+ 1505 12/30 fair signal with man in Japanese. Weak at 1539. NW ewe. (DV-WA)
- 774 **JAPAN**, JOUB, Akita, NHK2. 1452 12/29 fair signal with English lessons. NW ewe. (DV-WA)
- 828 **JAPAN**, JOBB, Osaka, NHK2. 1456 12/29 very weak signal with woman in Japanese. NW ewe. (DV-WA)
- 972 **REP KOREA**, HLCA, Dangjin, KBS. 1529 12/29 weak signal with woman Korean. Moderate splatter. NW ewe. (DV-WA)
- 1467 **JAPAN**, JO??, NHK2. 1511 12/30 one of the low power Japanese stations. Man in Japanese. NW ewe. (DV-WA)
- 1557 **TAIWAN**, Kouhu, Music Interactive Network. 1503 12/30 fair signal with music. NW ewe. (DV-WA)
- 1566 **REP KOREA**, HLAZ, Cheju, FEBC. 1522 12/29 fair signal with man in Chinese. NW ewe. (DV-WA)
+ 1455 12/30 good signal with man in Chinese. NW ewe. (DV-WA)
- 1575 **THAILAND**, Rasom, VOA. 1454 12/29 weak signal with man in Asian language. NW ewe. (DV-WA)
+ 1500 12/30 fair signal with man in Asian language. NW ewe. (DV-WA)

PAN AMERICAN DX ROUNDUP

- 550 **MÉXICO**, XEPL, Ciudad Cuauhtémoc, Chih. 1317 12/22, PSAs from IFE, and Secretaría de Defensa Nacional about Universidad del Ejército y Fuerza Aérea, 1318 música romántica; loops WSW, and no doubt the usual SRS dominant station from there, XEPL. (GH-OK)
- 620 **MÉXICO**, XEBU, Chihuahua, Chih. 1321 12/22, as soon as I tune in, canned ID for “91.7 FM y 620 AM, La Norteña es la efectiva,” ie XEBU; effective, I assume they imply, insofar as advertising results. (GH-OK)
- 660 **MÉXICO**, XEEY, Aguascalientes, Agua. 0712 12/24, “La Kaliente [sic], 102.9, la que comprende” (if spelt with a c, means “the one which understands.”) That makes it XEEY again, dominating channel with 50 kW transmitter perhaps on reduced night power; main QRM is IBOC noise from WSCR 670 Chicago peaking around 657 but somewhat nullable. (GH-OK)
- 700 **MÉXICO**, XEETCH, Etchojoa, Son, La Voz de los Tres Rios. 1325 12/21, rustic banda music, fair and dominant first, fading by 1330 YL announcement, but I think I hear an expected XEETCH ID as WLW resurges with I-75 traffic report, ID. XEETCH 5,000 D, per Cantú. The callsign alludes instead to Etchojoa as in WRTH, IRCA. Navojoa is a larger town about 25 km NE of Etchojoa, with Huatabampo on the other side. All are not far from the Gulf of California in SW Sonora, between Ciudad Obregón and Los Mochis, Sinaloa. So what are the three rivers? Google maps prefer to show roads. (GH-OK)
+ 1322 12/22, rustic fiddling, 1323 gobierno de la república PSA in Spanish, 1324 something about “toquen – baile” then vocal music; this time holds up a little longer at 1331 to hear definite call-letter ID as XEETCH, La Voz de los Tres Rios, and then in an indigenous language, ie from Etchojoa, Sonora. (GH-OK)
- 710 **MÉXICO**, XEDP, Ciudad Cuauhtémoc, Chih. 1327 12/22, as I tune in, full ID for XEDP with 5 kW, XHDP FM with 10 kW, La Ranchera de Cuauhtémoc, street address in that Chihuahua city, Grupo B-M Radio; dominating frequency. (GH-OK)
- 830 **MÉXICO**, XEIK, Piedras Negras, Coah, La Norteña. 1336 12/20, crime news from Ciudad Acuña on “Grupo Radio Zócalo,” 1340 TC for 20:8, so no doubt it’s XEIK in nearby Piedras Negras as in Cantú: XEIK 5,000 D. At first it was mixing badly with WCCO, later overcoming

it. Piedras Negras/Enid/Minneapolis are close to collinear, making nulling WCCO not an option. (GH-OK)

1030 **MEXICO**, XEYC, Ciudad Juárez, Chih, Radio Fórmula. 0230 12/20, "grupofomula.com.mx" plug, 800 numbers; talk show peaking from WSW. Fits for the only Fórmula station listed on 1030 by IRCA 2012 Log, and Cantú: XEYC 5,000 500. (GH-OK)

News from Radio Heritage

Pacific Radio Guides

If you're tired of winter, visit the Pacific this holiday season from the warmth of your own home and enjoy the sounds of summer.

We have 3 key radio guides you can use at www.radioheritage.net:

- * PAL covers AM from Alaska to Afghanistan and all the islands, countries and places in between including Hawaii and Guam
- * Australian Radio Guide covers AM, FM & Digital across the world's largest island and smallest continent, with one click links to websites and direct streaming from hundreds of stations in every state, and the small towns and country areas, as well as the metro cities
- * New Zealand Radio Guide covers AM & FM from north to south across the two most beautiful islands in the world, again with one click links to websites and direct streaming from hundreds of stations, big and small, and remember, New Zealand sees Christmas Day and New Years Day first in the world!

So, no need to sit shivering in the cold this winter, when the Pacific summer awaits you, just use any of our key radio guides to help you find your place in the sun.

New Retro Radio Dial Series 1953

Several new features of interest to radio history fans are coming soon to www.radioheritage.net home of The Global Radio Memories Project.

Examining the radio dials in 1953, each feature details the broadcasters on the air 60 years ago giving old timers an opportunity for memories, and offering a special insight into how radio has developed in each location when compared with the broadcasters of today.

The new features to be released shortly cover South East Asia, South Asia, South America, and Brazil.

Mediumwave and shortwave stations predominate, with a few early FM stations. You'll find many long gone and now forgotten broadcasters, many of whom were powerful stations of their time and known to listeners around the globe.

Each Retro Radio Dial features comes in a broader media perspective from 1953, with the most popular music and movies of the time, and a group of suggested books you can buy to explore cultural, political and other issues of the period from the region.

Join us at www.radioheritage.net shortly to discover these new features, and enjoy the large number of features such as Iron Curtain Europe, Africa, Caribbean and many others already published.

Radio Heritage Foundation is a supporter funded community based volunteer project to collect, protect and share the memories and memorabilia of radio broadcasting from around the world. It has been operating since 2004. www.radioheritage.net.

THANKS TO THESE REPORTERS

DV-WA **DENNIS VROOM**, Kalama WA
JRC NRD 545, NW ewe + sky wire loop 880', High Performance Active Whip (HPAW), Palstar Tuner MW550P

GH-OK **GLENN HAUSER**, Enid OK
Mostly DX-398 with internal antenna only or Sony SRF-59

DX WORLDWIDE – II

Bruce Portzer – 6546 19th Ave NE – Seattle WA 98115
E-mail: bpportzer@comcast.net All times UTC unless noted otherwise

ASIA AND PACIFIC

BANGLADESH: 1287 Bangladesh Betar, Barisal, is testing its new 20 kW MW transmitter. (web) – Apparently an upgrade of the existing station, which was first inaugurated on June 12, 1999 (ARC)

CHINA: Chinese provincial broadcaster Radio Inner Mongolia (Nei Menggu People's Broadcasting Station) has launched over 50 new AM transmitters in 2012-2013. Many of the new transmitters are part of the Rural and Pastoral Service, also known as "The Voice of Green Field" (Luye zhi sheng), which was founded in 2008. The main transmitters of this network are operating on 675 AM and 91.9 FM in the provincial capital Hohhot. The majority of the new transmitters are on 666, 990 and 1413 kHz, each of which has transmitters in several locations across the province. These new frequencies were first logged in Finland in September and October 2013.

According to research done by Alan Davies, one of the new transmitters is a 10-kilowatt transmitter in Jining (Ulanqab) on 1224 kHz, which has also been heard in Finland recently. The frequencies and locations of the remaining new transmitters are not yet known, but at least 1305 kHz is yet another new frequency that has been logged in Finland. Davies says that there is conflicting information on the new transmitters in different Chinese sources. The total number of new transmitters may be as high as 86. Some of the transmitters are carrying China National Radio Minorities Program as well as the 1st national network of CNR. (Arctic)

INDIA: AIR Chinsurah is noted back on air. At night they are heard continuously on 1134 kHz in Bangla. Other friends report that they are on 594 kHz day time. AIR Vijaywada continues to be heard on 1503 kHz (1 kW) with Vividh Bharathi Service although this frequency is deleted in the new printed schedule of AIR. This Service is now available of FM. The MW transmitter on 1503 kHz may be going off air very very soon. This tx is in service continuously now for 51 years!!!
<http://qsl.net/vu2jos/qsls/vijayawada-b.jpg> (Jose Jacob, dx_india 25 Dec)

KYRGYZSTAN: 1467 Trans World Radio at Krasnaya Rechka outside the capital Bishkek started tests from the 500 kW transmitter (omnidirectional) in the morning of December 16th. The ARC-member MR in Finland was the first outside KGZ to hear the test around 11 AM UTC. The signal was good and the test consisted of TWR interval signal with identification in English and local language. The languages used will be: Dari, Farsi, Pashto, Punjabi, Sindhi and Urdu. The transmissions will be beamed to PANI (Pakistan, Afghanistan and Northern India) and the main lobe is 210 degrees. Just now the sign off at night is 1630 UTC with the last 30 minutes in Pashto. During the last hour reception in Växjö, southern Sweden is excellent. However the transmissions are still irregular. (18.12.2013 several sources, via Bengt Ericson, ARC)

MARSHALL ISLANDS: I stumbled upon a live webstream for V7AB Radio. It appears to be an AM radio feeding the stream as I can hear some slight fading and stuff like that. The stream is provided by The National Telecommunications Authority of the Marshall Islands. The stream is embedded in a player on this page and will automatically start playing after a few seconds of loading/buffering.
http://www.rimajol.com/index.php?page=6&MOMpages=music_page&song_id=2292 (Paul Walker, IRCA e-group)

WESTERN HEMISPHERE

BONAIRE: For many years, TWR broadcast from Bonaire at a half-million watts but then made the transition to 100,000 watts in 1999 to reduce operating costs. In the summer of 2013, the ministry's international board decided to undertake the return to higher power, a move already legally permissible because of a license granted the year before. The upgrade is projected to cost more than \$3 million and would extend a much stronger AM signal well into northern Brazil and into Cuba, whose northwest-southeast expanse sits roughly 700 to 1,200 miles from Bonaire. TWR planners are already organizing for the Bonaire Power Restoration Project, which likely will be launched in the spring of 2014 with a completion schedule likely measured in years rather than months. But prayer is fervently sought from the TWR family throughout the Americas and around the world so that Cuba may one day become a mission field of dreams. (Dr. Hansjoerg Biener via mediumwave.info 19 Dec)

BRAZIL: 570 ZYH898 R Timon – new station.
730 ZYI217 R Novo Tempo, Cariacica (ES16)
730 ZYI287 R JM 730, Uberaba (MG17)
780 ZYH657 R Seara, Nova Russas (CE55)
780 ZYK279 R Caicara, Porto Alegre (RS49)
810 ZYN402 R Floresta, São José do Rio C
1020 ZYK202 R Grenal, Porto Alegre
1110 ZYI392 R Transamérica, Ponta Porã (MS08)
1380 ZYH909 R Tropical, Caxias (MA40) (web sources via Arctic))

EUROPE, AFRICA, AND MIDDLE EAST

CZECH REPUBLIC: The longwave transmitter Topolna on 270 kHz will be closed on February 28, 2014. It has been in operation since 1951. (Karel Honzik, mwcircle)

GEORGIA (ABKHAZIA): 1350 Sukhumi is heard daily with varying starting times, mainly at 0345 UT. National Anthem is broadcast at 0400 UT (in A-13 season was at 0300 UT) and program in Abkhaz language with ID "Apsua Radio". The program is ending usually around 0503 UT, but sometimes instead RRA they aired V of Russia in Russian or Avtoradio Moscow in Russian (Oct 14). News in Russian language of Radio Soukhumi on 1350 is broadcast daily at 0430-0445 UT. V of Russia via Gavar, Armenia, in Turkish is also on 1350 Mon-Fri 1400-1430 UT, var time 4-10 Nov. At that time the VOR identification was "Rousia sese radiosu" but in times 0200-0500 UT the ID is "Er Em (or Es) Ef Em Haber" - heard several times. (Rumen Pankov13/11 via wwdxc.com BC-DX TopNews 15/11 via DXLD)

NAMIBIA [non]: MW log Oct 19 til Nov 5, 2013 on tour in northern Namibia. I'm back from my trip to Namibia. This time I went to the Kunene River between Namibia and Angola. Here are my receiving results. All logs are made with an Eton E5 portable. For identification of MW stations I used the EMWG. The propagation in Namibia is quite unusual compared to Central Europe. During 0800-1600

you can't hear anything on MW and SW except R Sonder Grense. Therefore I could dx only a little bit in the morning between wakeup and breakfast and in the afternoon just before and after dinner.

531 1810 BOT R Botswana, Maun Vn 1029 (2)
 558 1811 BOT R Botswana, Muchenje Vn \ 531 1029 (2)
 567 1812 AFS Cape Talk, Vlaeberg E 1029
 621 1813 BOT R Botswana, Selebi-Phikwe Vn \ 531 1029 (2)
 639 1900 LSO LNBS Maseru Vn 1105
 648 BOT R Botswana, Mopipi - n o t h e a r d -
 657 1842 AFS R Pulpit, Meyerton E/Vn rlg
 675 MWI R Malawi, Ekwenzeni Mzuzu - n o t h e a r d -
 693 BOT R Botswana, Shakawe - n o t h e a r d -
 729 1814 ZMB ZNBC R1, Livingstine Vn 1029
 774 AGL EP de Benguela, Benguela - n o t h e a r d -
 873 1815 BOT R Botswana, Gantsi Vn \ 531 1029 (2)
 909 1816 BOT VOA, Mopeng Hill Vn 1029 (2)
 945 1817 AGL RNA #1, Mulenvos) not sure: Vn but 1029 (3)
 945 1817 BOT R Botswana, Mmathethe) NOT \ 531 1029 (3)
 945 1958 AGL RNA #1, Mulenvos F (!) 1029
 972 BOT R Botswana, Takotokwane - n o t h e a r d -
 990 1818 AGL EP do Bie, Kuito P 1029
 999 ZWE Voice of Zimbabwe - n o t h e a r d -
 1026 1934 MOZ EP de Manica, Chimolo P 1031
 1071 1819 BOT R Botswana, Jwaneng Vn \ 531 1029 (2)
 1088 AGL RNA Canal A, Mulenvos - n o t h e a r d -
 1134 AGL EP do Bengo, Mulenvos - n o t h e a r d -
 1152 1857 AGL EP do Zaire, Mbanza Congo P RNA px \ 4950 1102
 1170 AGL EP do Huambo, Huambo - n o t h e a r d -
 1179 1843 MOZ EP de Zambesia, Quelimane P 1102
 1197 AGL EP de Malange, Malange - n o t h e a r d -
 1197 1820 LSO Family R, Maseru E rlg 1029
 1206 1821 MOZ R Mocambique, Inhambane P 1029
 1215 1822 BOT R Botswana, Mahalapye Vn \ 531 1029 (2)
 1232 AGL EP da Huila, Lubango - n o t h e a r d -
 1260 2000 AGL EP do Kuanza N., N'dalatando P 1030
 1278 AGL EP de Cabinda, Tenda - n o t h e a r d -
 1296 AGL EP do Uige, Uige - n o t h e a r d -
 1314 AGL EP do Namibe, Namibe - n o t h e a r d -
 1350 1823 BOT R Botswana, Tshabong Vn \ 531 1029 (2)
 1386 AGL EP da Lunda Sul, Saurimo - n o t h e a r d -
 1404 1844 AGL EP do Bie, Kuito P 1102
 1440 1920 AGL EP da Lunda Norte, Dundo Vn 1101
 1458 1924 AGL EP do Moxico, Luena P 1029
 1467 AGL EP do Kuando-Kubango, Menongue - n o t h e a r d -
 1485 AGL EP do Kuanza Sul, Sumbe - n o t h e a r d -
 1503 AGL EP de Benguela, Benguela - n o t h e a r d -
 1530 AGL EP de Cabinda, Tenda - n o t h e a r d -
 1530 1900 STP VoA, Pinheira F, 2000 E 1029

(2) On 29 Oct 2013 between 1810-1818 UT all Radio Botswana stations had the same program.

(3) Not sure about this station: Either Mulenvos in Vernac or Radio Botswana, not \ to the other BOT outlets. (Hans-Friedrich Dumrese, wwdxc BC-DX TopNews Nov 18 via mediumwave.info)

NETHERLANDS: Vahon Hindustani Radio, The Hague, has changed their frequency from 1557 to the neighboring channel 1566 kHz as from December 15th. The transmitter location is still near Leiden (western Netherlands) and 1 kW. The change has probably to do with avoiding interference caused by France Info, Col de la Madonne (150 kW.). Reception of Vahon now should be possible over longer distances. Co-channel interference is expected from some low power BBC locals etc. <http://www.vahonfm.nl/site/index.php> (Willem Prins via Ydun's Medium Wave Info 17.12.2013)

SPAIN: Radio 5 will be starting next year the channel "all news" National Radio of Spain (RNE), and present information and last minute will be again backbones of programming. This was announced by the director of RNE, Alfonso Nasarre, in an interview in RTVE program responds to the Ombudsman Spectator, the listener and Internauta RTVE. Nasarre explained that coinciding with the celebration in April of 20 years of Radio 5, the channel will return "to the classic format 'all news'" and even regain its name "Radio 5 Todo Noticias". After a season in which the information radiofórmula RNE made room in the schedule for economy, culture and society, and also relied on local information and citizen participation, the management of the public broadcaster has decided to turn. "The listener of Radio 5 is very true and what we demand is to be informed," adds Nasarre, "to give you every quarter hour latest information and in between time, in those quarters of an hour left, we go to the famous ?quesitos?, in short programs or reports also about five minutes today for people to be

fully informed. "The director of RNE, who is pleased that Radio 5 has gained a hearing at the last EGM, moves that "by April, the programming of Radio 5 will evolve into that format, so that when we meet 20 years of Radio 5, Radio 5 All news again be a thematic channel on which the listener can be permanently informed. "(ecoteuve.es via Steve Whitt, mwcircle 10.Dec)

RUSSIA: Full schedule of "Voice of Russia" in the winter season B-13, since January 1, 2014.

language	UTC	transmitter	kW	direction	notes
ARABIC	1600-2100	Yerevan	1314	1000	Near & Middle East
ARABIC	1600-2100	Krasnodar	1170	1200	Near & Middle East
CHINESE	1000-1400	Irkutsk	1080	500	Asia
CHINESE	1000-1400	Ussurijsk	648	500	Asia
CHINESE	1000-1400	Irkutsk	5900	250	Asia
DARI,PASHTO	1200-1400	Dushanbe	801	500	Near & Middle East
DARI,PASHTO	1200-1400	Dushanbe	648	1000	Near & Middle East
ENGLISH	0100-0200	Dushanbe	648	1000	Near & Middle East
ENGLISH	0100-0200	Dushanbe	801	500	Near & Middle East
ENGLISH	0100-0200	Dushanbe	801	500	Asia
ENGLISH	0100-0200	Dushanbe	927	300	Near & Middle East
ENGLISH	0200-0300	Dushanbe	648	1000	Near & Middle East
ENGLISH	0200-0300	Dushanbe	972	1000	Near & Middle East
ENGLISH	0300-0400	Dushanbe	972	1000	Near & Middle East
ENGLISH	0300-0400	Dushanbe	648	1000	Near & Middle East
ENGLISH	0600-0700	Irkutsk	21800	250	Australia, New Zealand
ENGLISH	0700-0800	Moscow	11635	40	Europe DRM
ENGLISH	0700-0800	Irkutsk	21800	250	Australia, New Zealand
ENGLISH	0700-0900	Irkutsk	21800	250	Asia
ENGLISH	0800-0900	Irkutsk	21800	250	Australia, New Zealand
ENGLISH	0800-0900	Moscow	11635	40	Europe DRM
ENGLISH	0800-0900	Kaliningrad	9625	15	Europe DRM (channel number 1)
ENGLISH	0900-1000	Moscow	11635	40	Europe DRM
ENGLISH	0900-1000	Kaliningrad	9625	15	Europe DRM (channel number 2)
ENGLISH	0900-1000	Ussurijsk	648	500	Asia
ENGLISH	1000-1200	Kaliningrad	9625	15	Europe DRM (channel number2)
ENGLISH	1000-1200	Irkutsk	12035	15	Asia DRM
ENGLISH	1000-1200	Irkutsk	9560	250	Central and SE Asia
ENGLISH	1200-1300	Dushanbe	972	1000	Near & Middle East
ENGLISH	1200-1500	Kaliningrad	9625	15	Europe DRM (channel #1)
ENGLISH	1300-1400	Irkutsk	9560	250	Central and SE Asia
ENGLISH	1300-1400	Dushanbe	927	300	Near & Middle East
ENGLISH	1400-1445	Ussurijsk	648	500	Asia
ENGLISH	1400-1500	Dushanbe	648	1000	Near & Middle East
ENGLISH	1500-1600	Dushanbe	927	300	Near & Middle East
ENGLISH	1500-1600	Irkutsk	5900	250	Asia
ENGLISH	1600-1700	Dushanbe	801	500	Near & Middle East
ENGLISH	1600-1700	Irkutsk	5900	250	Central and SE Asia
ENGLISH	1600-1700	Dushanbe	801	500	Asia
ENGLISH	1700-1800	Dushanbe	801	500	Near & Middle East
ENGLISH	1700-1800	Dushanbe	801	500	Asia
ENGLISH	1700-1800	Dushanbe	648	1000	Near & Middle East
ENGLISH	1800-1900	Dushanbe	927	300	Near & Middle East
ENGLISH	1800-1900	Dushanbe	801	500	Near & Middle East
ENGLISH	1800-1900	Dushanbe	648	1000	Near & Middle East
ENGLISH	2100-2200	Moscow	6000	40	Europe DRM
FRENCH	1700-2000	Kaliningrad	6125	15	Europe DRM
GERMAN	0900-1200	Kaliningrad	9625	15	Europe DRM (channel #1)
GERMAN	1500-1700	Moscow	9680	40	Europe DRM
GERMAN	1700-1900	Moscow	6110	40	Europe DRM
HINDI	1300-1400	Irkutsk	7400	15	Asia DRM
HINDI	1300-1400	Dushanbe	972	1000	Asia
HINDI	1500-1600	Dushanbe	801	500	Asia
IRAN/PERSIAN	1500-1700	Yerevan	1377	1000	Near & Middle East
IRAN/PERSIAN	1500-1700	Dushanbe	648	1000	Near & Middle East
JAPANESE	1200-1300	Irkutsk	5980	250	Asia
JAPANESE	1300-1400	Irkutsk	5980	250	Asia
KURDISH	0500-0600	Yerevan	1314	1000	Near & Middle East
KURDISH	1500-1600	Yerevan	1314	1000	Near & Middle East
POLISH	1700-1800	Kaliningrad	1143	150	Europe

RUSSIAN	0000-0100	Groznyy	657	50	Caucasus
RUSSIAN	0000-2300	Dushanbe	1503	500	Central Asia (CIS)
RUSSIAN	0100-0300	Groznyy	657	50	Caucasus
RUSSIAN	0100-0300	Yerevan	1395	500	Caucasian region
RUSSIAN	0300-0600	Yerevan	1395	500	Caucasian region
RUSSIAN	0400-0500	Grigoriopol	1548	500	Ukraine, Moldova
RUSSIAN	0400-0600	Grigoriopol	1548	500	Europe
RUSSIAN	0500-0800	Grigoriopol	1548	500	Ukraine, Moldova
RUSSIAN	0500-0800	Grigoriopol	999	500	Ukraine, Moldova
RUSSIAN	0600-1200	Yerevan	1395	500	Caucasian region
RUSSIAN	0600-1200	Groznyy	657	50	Caucasus
RUSSIAN	0800-0900	Kaliningrad	9625	15	Europe DRM (channel #2)
RUSSIAN	0800-1700	Grigoriopol	999	500	Ukraine, Moldova
RUSSIAN	1200-1500	Kaliningrad	9625	15	Europe DRM (channel #2)
RUSSIAN	1200-1600	Yerevan	1395	500	Caucasian region
RUSSIAN	1600-1700	Grigoriopol	999	500	Europe
RUSSIAN	1600-1900	Grigoriopol	999	500	Belarus
RUSSIAN	1600-2000	Yerevan	1395	500	Caucasian region
RUSSIAN	1600-2000	Groznyy	657	50	Caucasus
RUSSIAN	1700-1800	Grigoriopol	1548	500	Europe
RUSSIAN	1700-1800	Grigoriopol	999	500	Ukraine, Moldova
RUSSIAN	1700-1800	Grigoriopol	1548	500	Ukraine, Moldova
RUSSIAN	1700-1800	Grigoriopol	999	500	Europe
RUSSIAN	1800-1900	Kaliningrad	1143	150	Europe
RUSSIAN	1800-1900	Grigoriopol	1413	500	Ukraine, Moldova
RUSSIAN	1800-1900	Grigoriopol	999	500	Europe
RUSSIAN	1800-1900	Grigoriopol	1413	500	Europe
RUSSIAN	1800-1900	Grigoriopol	999	500	Ukraine, Moldova
RUSSIAN	1800-2100	Kaliningrad	1215	1200	Baltic Countries
RUSSIAN	1800-2100	Kaliningrad	1143	150	Baltic Countries
RUSSIAN	1900-2000	Grigoriopol	1413	500	Europe
RUSSIAN	1900-2000	Kaliningrad	1143	150	Europe
RUSSIAN	1900-2000	Grigoriopol	1413	500	Ukraine, Moldova
RUSSIAN	2000-2100	Kaliningrad	1143	150	Europe
RUSSIAN	2000-2400	Groznyy	657	50	Caucasus
RUSSIAN	2000-2400	Yerevan	1395	500	Caucasian region
RUSSIAN	2100-2200	Kaliningrad	1215	1200	Baltic Countries
RUSSIAN	2100-2300	Grigoriopol	999	500	Belarus
RUSSIAN	2100-2300	Grigoriopol	999	500	Ukraine, Moldova
RUSSIAN	2100-2300	Grigoriopol	999	500	Europe
SERBIAN	1500-1700	Grigoriopol	1548	500	Europe
SERBIAN	2000-2130	Grigoriopol	1548	500	Europe
SPANISH	2000-2100	Moscow	6000	40	Europe DRM
TCHETCHEN/RUSS	0300-0600	Krasnodar	171	1200	Caucasus
TCHETCHEN/RUSS	0300-0600	Groznyy	657	50	Caucasus
TCHETCHEN/RUSS	1200-1600	Groznyy	657	50	Caucasus
TCHETCHEN/RUSS	1200-1600	Krasnodar	171	1200	Caucasus
TURKISH	0200-0300	Yerevan	1377	1000	Near & Middle East
TURKISH	0300-0400	Yerevan	1350	1000	Near & Middle East
TURKISH	0300-0400	Yerevan	1377	1000	Near & Middle East
TURKISH	0400-0500	Yerevan	1350	1000	Near & Middle East
TURKISH	1300-1400	Yerevan	1314	1000	Near & Middle East
TURKISH	1300-1400	Yerevan	1350	1000	Near & Middle East
TURKISH	1400-1500	Yerevan	1314	1000	Near & Middle East
TURKISH	1400-1500	Yerevan	1350	1000	Near & Middle East
TURKISH	1500-1600	Yerevan	1350	1000	Near & Middle East
TURKISH	2100-2230	Yerevan	1314	1000	Near & Middle East
URDU	1400-1500	Irkutsk	7400	15	Asia DRM
URDU	1400-1500	Dushanbe	801	500	Asia
URDU	1400-1500	Dushanbe	927	300	Asia
VIETNAMESE	1200-1300	Irkutsk	9560	250	Asia

(Department of frequency planning WGD "Voice of Russia", editor, via Mike Bethge-D pres of WWDXC, via wwdxc BC-DX TopNews Dec 27)

UAE: First digital Malayalam radio Pravasi Bharathi 810 AM to transmit from Abu Dhabi from May 2014. Pravasi Bharathi 810 AM, claiming to be the first fully digital radio station using the DRM standard, will operate from its headquarters in Abu Dhabi.

<http://www.emirates247.com/news/emirates/new-malayalam-radio-to-be-launched-soon-2013-12-15-1.531402> (Alokesh Gupta, New Delhi via mediumwave.info15/12-2013)

UNITED KINGDOM: The 24th edition of Radio Stations in the UK is now available from the British DX Club! Radio Stations in the UK is a comprehensive 76-page guide to BBC, commercial, community and low power AM/FM services on MW and FM, with lists in frequency order and by station name. It includes transmitter power and site details, plus contact information and a new digital radio section. Frequencies are cross-referenced to help you find parallels. It includes a separate guide covering Radio Stations in the Republic of Ireland - RTE, commercial and community radio.

Radio Stations in the UK is a must for anyone interested in UK domestic radio. This edition is right up to date with the many changes that have occurred since the last edition published almost two years ago, including many station mergers, name changes and new community radio services.

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A total of 11 groups have applied to Ofcom wanting to run new community radio stations on medium-wave. The 11 are part of the 38 applications made to Ofcom in October wanting to run radio stations in Ofcom's community radio Region 5, which is classified as west and south Yorkshire, Humberside and north west England. The demand for AM is because the regulator has said no FM frequencies are available in places such as Manchester, Liverpool, Warrington, Cheshire (with the exception of Crewe or Nantwich), Leeds, Bradford, Scunthorpe, Barnsley, Doncaster and Rotherham. Those who have ticked the AM box on the application form includes Trafford Sound, Radio Barnsley, Radio Azaan Leeds, Akash Radio Leeds and Bradford Asia Radio. As a result of the extra activity in Region 5, Ofcom has put back the timetable for advertising future licenses still to come in Round 3 – meaning groups in West Midlands, East Midlands, Lincolnshire, the east of England and South East England will now be waiting till next year. Applications have now been invited for community radio licenses in the Bailiwick of Guernsey with a closing date of 26th March 2014.

<http://radiotoday.co.uk/2013/12/eleven-stations-want-an-am-radio-licence/> (Radio Today December 4, 2013 via mwdx)

ULTRALIGHT NEWS

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One of the reasons why our Ultralightdx Yahoo group has had booming growth for over six years is because we have accepted many diverse challenges... from the basic challenge of DXing with a simple pocket radio (which all of us share) all the way up to the challenge of developing 21st Century antennas (and discovering innovative DXing sites) to make pocket radios surprisingly effective in Transoceanic DXing results.

Not all of us have the ability or desire to develop breakthrough antennas (or perform loopstick transplant operations), but the entire history of the Ultralight Radio DXing community has been one of amazing accomplishments – from Rob Ross' reception of 300 stations in one month on his SRF-59, Richard Allen's reception of multiple Longwave TA's from Europe and Africa on his 7.5" loopstick PL-360 in Oklahoma, and Allen Willie's reception of hundreds of TA's on his SRF-M37V in Newfoundland. When our late Co-Founder John Bryant was still with us he would constantly challenge each one of the Ultralightdx leaders (including me) to try something new – either in antenna work, DXing accomplishments or volunteer service.

John was an ex-Professor of Architecture at Oklahoma State University in Stillwater, and he had a natural teaching style familiar to all those who knew him. John was the one who introduced me to DXing in 2008, teaching me all the basics of how to track down exotic South Pacific DX right in the middle of the worst possible season – the dog days of summer. At the time it sounded like science fiction to me, and I thought that John might be "pulling my leg" – but he was absolutely right!

I don't have anywhere near the accomplishments or leadership that John had, but he and I did share a fascination with antennas – especially monster antennas that could make Ultralight radios highly competitive in Transoceanic DXing. So, in the spirit of John Bryant, I would like to offer some links to articles that have inspired many Ultralight Radio DXers to really push the limits in antenna construction – including one article that John and I wrote together. As I have shared with anyone willing to listen, I'm convinced that the future of our Ultralight Radio community is very bright – and optimism and innovation will win out over pessimism and boredom every time. Sometime this winter,

why not try something new to increase your Ultralight Radio DXing fun – maybe a new antenna, a new band (FM, SW or Longwave) or Transoceanic DX reception? The future belongs to those who are excited about it – one of the reasons why our Ultralight Radio Community has been one of the most vibrant segments of the AM-DXing community for many years!

Gary DeBock (in Puyallup, WA, USA) Ultralight Radio Group Co-Founder

- E100 Slider Loopstick** (September 2008.) Co-authored with John Bryant, this article explains how to replace the E100 stock loopstick with a far more effective 7.5" slider loopstick. Many of these highly sensitive models are still in DXing service today. http://www.mediafire.com/view/nqggfm2jymc/YOU_CAN_DO_THIS_Building_the_Slider_E100.pdf
- PVC Loops – The Low Cost Ticket to High DX Gain** (August 2009.) Tired of expensive commercial antennas or pricey ferrite sleeve loops? This article will teach you how to build a dirt-cheap PVC air core loop with side sizes from 18 inches up to 9 feet... all of them (MW models) costing well under \$100. The 9' monster size loop was used here to receive 7 Medium Wave TA's in 2009-2010. <http://www.am-dx.com/ThePVCLoopOverallArticle.pdf>
- PL-360 Plug-in 7.5" Loopsticks** (June 2010.) Do you have a PL-360 model (with its plug-in antenna jack for AM and LW loopsticks)? This article will teach you how to replace the deaf midget loopstick with extremely effective 7.5" Medium Wave and Longwave plug-in replacements – with no modification required to the radio at all. 25 of the MW and 5 of the LW plug-in loopsticks were made here and sent out to PL-360 owners – many of which are still in use. <http://www.mediafire.com/view/2cqwsqj0bvajf6k/7.5%20inch-LS.doc>
- 7.5" Longwave Loopsticks** (June 2011.) Detailed technical article describing the challenge and success in developing 7.5" Longwave-optimized loopsticks for the Tecsun DSP Ultralights. Includes basic instructions for building your own 7.5" Longwave loopstick PL-380 model. <http://www.mediafire.com/view/845snah2h4ek9z9/7.5inLWLS.doc>
- 7" FSL Antenna – Detailed "Heathkit-like" Construction Article** (October 2011.) Build your own 7" Ferrite Sleeve Loop antenna at a cost of under \$200. This detailed article has multiple Photoshop-enhanced instructional photos to guide you in creating a highly effective 7" FSL antenna. <http://www.mediafire.com/view/dshnqibdydf6qu25/7%20inch%20Diameter.doc>
- 5" FSL Antenna – Detailed "Heathkit-like" Construction Article** (March 2012.) Build your own 5" Ferrite Sleeve Loop antenna at a cost of under \$100. This detailed article has multiple Photoshop-enhanced instructional photos to guide you in creating a highly effective 5" FSL antenna. <http://www.mediafire.com/view/9ze98h293s85p86/5%20inch%20FSL.doc>
- Supercharging the PL-380 – Detailed "Heathkit-like" Construction Article** (October 2013.) Replace the midget stock loopstick in your Tecsun PL-380 with a far more effective 7.5" Medium Wave or Longwave loopstick transplant – and enjoy a new level of DXing success. Multiple Photoshop-enhanced assembly photos to guide you in the process of creating your own highly sensitive DXing portable – for under \$100 in assembly parts. <http://www.mediafire.com/view/du3sr5cd9thqvau/7.5inch-LS-PL380.doc>

GEOMAGNETIC INDICES

Compiled by: Phil Bytheway
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Geomagnetic Summary December 1 2013 through December 31 2013

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

Date	Flux	A	K	Space Wx					
12/ 1	131	10	1	no storms	12/17	154	7	0	no storms
2	134	2	0	no storms	18	156	4	2	no storms
3	136	7	2	no storms	19	153	5	2	minor, R1
4	138	4	1	no storms	20	149	6	1	minor, R1
5	150	5	1	no storms	21	144	4	0	no storms
6	151	4	1	no storms	22	138	3	0	minor, R1
7	157	6	3	minor, R1	23	136	3	1	minor, R1
8	166	26	2	moderate, G2	24	128	2	1	no storms
9	168	5	1	no storms	25	123	7	1	no storms
10	175	5	1	no storms	26	125	3	0	no storms
11	171	4	1	no storms	27	131	3	1	no storms
12	165	3	1	no storms	28	135	3	1	minor, S1
13	163	3	1	no storms	29	137	5	1	minor, S1, R1
14	164	16	3	no storms	30	143	3	1	no storms
15	156	7	1	no storms	12/31	145	6	1	moderate, R2
12/16	154	7	2	no storms					

Sx – Solar Radiation Storm Level
Gx – Geomagnetic Storm Level
Rx – Radio Blackouts Level

ARRL Hamfest Calendar

As you may know (and I can say this from experience-EIC), a Hamfest is a great place to find good deals on new and used receivers, wires and cables for antenna projects, and other hobby-related needs. The American Radio Relay League has a Web page to help you find a Hamfest near your home QTH or while you're traveling to other parts of the country. You can search by Zip Code, select from Hamfests within 25, 50, 100 and 250 miles of your home QTH, as well as city and state. (Searching by ARRL division and section is only for the Ham-savvy, hi.) To find a Hamfest in near your home QTH, visit <http://www.arrl.org/hamfests-and-conventions-calendar> and plug in your location or Zip Code. You'll be able to find upcoming Hamfests in your local area.

IRCA Facebook Page

The IRCA's Facebook page is now online! This is a new feature of IRCA, featuring photos of transmitter sites (many of which provided by CDXR Editor John C. Johnson), members' shacks (your Editor-in-Chief included) and plenty of information. If you have a Facebook page, enter "International Radio Club of America" into your Facebook search engine, then click the "Like" icon. Many thanks to Mike Sanburn (KG6LJU) and John C. Johnson for setting this page up.

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.



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MEMBERSHIP DUES

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Canada & Mexico (group 2)	\$10
Western Europe (group 3)	\$10
Australia/NZ/Japan (group 4)	\$10
Rest of world (group 5)	\$10

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Pay electronically with PayPal – add \$1 to all prices above. Go to www.paypal.com, then send your dues to ircamember@ircaonline.org – contact Lynn Hollerman for more information.

Sample copies of **DX Monitor** are unavailable at the present time. Stay tuned to this space for further developments.

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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