



May 31, 2014 – Volume 51, Number 31 – Edition 1632 – ISSN 899-9733

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FROM THE EDITOR-IN-CHIEF

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. There's not much time left to vote for the TVA and RHA; the deadline is Sunday, June 1! The ballot for the TVA and RHA is on Page 2. We'll be interested to see what happens this year. Western DX Roundup is taking this fortnight off... an updated version of the 530 kHz article by Jon Peakins appears in this issue, along with another Contest Update. The final results of the Golden 50 will be in the next issue.

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 items available for purchase.

For more information about Lexington Inn & Suites by Vantage go to LexingtonBillings.com Radio station tours will be scheduled for Friday. A tour of Connoisseur Media's stations is almost finalized. Stations include News-talk KYVA-730, ESPN KBLG-910, Sky KRKX-94.1, The Zone KRZN-96.3, MY 105.9 KWMY, and KLPN-106.7 The Planet.

Hungry? You'll discover Billings, Montana is filled with numerous places to eat. There is a Johnny Carino's adjacent to the convention hotel. A few blocks away there is a Pizza Ranch. We're planning on a Friday evening get-together at Pizza Ranch where you'll find pizza and broasted chicken are on the buffet. The Saturday night convention banquet will be held at the Montana Rib and Chop House. 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, or 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 OFFICIAL BALLOT

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

E-mail: nhp@ieeee.org

2013-2014 Ted Vasilopolous Award (TVA) (vote for one):

_____ **Eric Bueneman** for his being editor-in-chief of DX Monitor since 2010, editing Eastern DX Roundup and Sportschannels as well as being a regular contributor to DX Monitor over the years.

_____ **John C Johnson**. John is a charter member of IRCA and had been editor of C.D.X.R. for over a quarter of a century. John is co-founder of the IRCA Facebook page and will be the host of our 50th anniversary convention in Billings MT.

_____ **Nick Hall-Patch** for his contributions to the IRCA over the years. He has done an excellent job of putting together the IRCA Technical Column as well as Election Committee Chair. Nick has also contributed to DX Worldwide West over the years.

_____ (reason)

(There is a write-in space above to vote for any IRCA member, except for the following members who have won the TVA in the last five years and are ineligible this year: Lee Freshwater, Richard Evans, Phil Bytheway, Bill Block and Nancy Johnson.)

2013-2014 Ric Heald Award (RHA) (vote for one):

_____ **Mark Connelly** for his contributions to DX Worldwide East.

_____ **John J. Rieger** for his contributions to Eastern DX Roundup this year, giving the membership a glimpse into what DX is heard in Michigan's Upper Peninsula. John has also done an excellent job running DX midAmerica, a regional DX club.

_____ **Bob Wien** for his work on the Broadcasting Information column over the past year.

_____ (reason)

(There is a write-in space above to vote for any IRCA member, except for the following members who have won the RHA in the last three years and are ineligible this year: Kraig Krist, Mike Sanburn and Eric Bueneman.)

This ballot must be RECEIVED by the Election Committee Chairman, Nick Hall-Patch, no later than 0001 hours Eastern Standard Time, July 1, 2014. You may simply state your votes in a regular e-mail text, if you so choose.

E-mail to: nhp@ieeee.org



BROADCASTING INFORMATION

Robert J. Wien (KG6RJW/3) - 902 Hall Station Drive #104 - Bowie, MD 20721
Temporary Address: c/o Marriott Towneplace Suites, 4100 Kittredge St., Room 327,
Denver, CO 80239 (use until late August 2014)
E-mail: wienbob@aol.com

Column Deadlines: Saturdays

DATE OF COLUMN: May 24, 2014

Column data span: May 10, 2014-May 24, 2014

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
810	WXFO	Royston, GA	WYZI
870	WINU	Shelbyville, IL	WTLY
1230	WYGJ	Terre Haute, IN	WIBQ
1260	KWNX	Elgin, TX	KLGO
1300	WIBQ	Terre Haute, IN	WYGJ
1490	KLGO	Austin, TX	KTAE

FORMAT, SLOGAN AND SILENT STATUS CHANGES

FREQ	CALL	CITY OF LICENSE	NEW INFORMATION
540	KRXA	Carmel Valley, CA	new: "El Sembrador Radio"
540	KRXA	Carmel Valley, CA	old slogan: "KRXA 540-Progressive Talk"
540	KRXA	Carmel Valley, CA	was Talk, now Spanish Christian
640	WWAM	Peotone, IL	new construction permit
700	KHSE	Wylie, TX	was Ethnic, now Spanish Contemporary Christian
760	KKZN	Thornton, CO	new: "Real Talk 760"
760	KKZN	Thornton, CO	old slogan: "AM 760 Boulder's Progressive Talk"
870	WTLY	Shelbyville, IL	was Southern Gospel, now new unknown format
1090	WCAR	Livonia, MI	new: "Yahoo Sports Radio 1090"
1090	WCAR	Livonia, MI	old slogan: "NBC Sports Radio 1090"
1090	WCAR	Livonia, MI	was Westwood One NBC Sports, now Yahoo! Sports
1090	WHGG	Kingsport, TN	was Christian Teaching, now Contemporary Christian
1160	WIWA	St. Cloud, FL	adds slogan: "La Estacion Del Pueblo"
1160	WIWA	St. Cloud, FL	adds Spanish Contemporary Christian
1160	WIWA	St. Cloud, FL	was unknown format, now Spanish News/Talk
1160	WOBM	Lakewood, NJ	new: "WOBM 1160 & 1310 News Talk Radio"
1160	WOBM	Lakewood, NJ	old slogan: "1160 Good Time Oldies"
1160	WOBM	Lakewood, NJ	was Oldies, now Talk
1230	KGHS	International Falls, MN	new Westwood One Good Time Oldies
1230	KGHS	International Falls, MN	was Westwood One Classic Hits
1230	WTKN	Corinth, MS	now silent
1240	KTHE	Thermopolis, WY	was silent, now new unknown format
1240	WBHB	Fitzgerald, GA	was Talk, now Oldies
1270	WRLZ	Eatonville, FL	new: "La Estacion Del Pueblo"
1270	WRLZ	Eatonville, FL	now Spanish News/Talk, Spanish Contemporary Christian
1270	WRLZ	Eatonville, FL	old slogan: "Radio Luz 1270 AM"
1270	WRLZ	Eatonville, FL	was Spanish Contemporary Christian
1280	KMFR	Pearsall, TX	was silent, now new unknown format
1300	KSET	Lumberton, TX	now silent
1310	WADB	Asbury Park, NJ	new: "WOBM 1160 & 1310 News Talk Radio"
1310	WADB	Asbury Park, NJ	old slogan: "1160 Good Time Oldies"
1310	WADB	Asbury Park, NJ	was Oldies, now Talk
1330	WAJD	Gainesville, FL	now silent
1330	WGFT	Campbell, OH	adds slogan: "Star 93.7"
1330	WGFT	Campbell, OH	was silent, now Urban AC
1360	WHJC	Matewan, WV	was silent, now Southern Gospel
1380	WMYF	Portsmouth, NH	new: "Classic Country 1380"
1380	WMYF	Portsmouth, NH	old slogan: "America's Best Music 1380"
1380	WMYF	Portsmouth, NH	was Adult Standards, now Classic Country
1400	KCOG	Centerville, IA	adds slogan: "Classic Hits Radio"
1400	KCOG	Centerville, IA	adds Westwood One Classic Hits

1430	WCLT	Newark, OH	adds slogan: "Sports Radio 1430 The Ticket"
1430	WCLT	Newark, OH	was News/Talk, now Yahoo! Sports Radio
1450	KTRP	Notus, ID	new: "La Estacion De La Familia"
1450	KTRP	Notus, ID	now Spanish Contemporary Christian
1450	KTRP	Notus, ID	old slogan: "Tejano 1450"
1450	KTRP	Notus, ID	was Tejano, now La Estacion de La Familia
1450	WPAM	Pottsville, PA	was silent, now new unknown format
1460	KION	Salinas, CA	adds slogan: "Power Talk 1460"
1470	WLMC	Georgetown, SC	was Urban Gospel, now Talk
1490	WESB	Bradford, PA	adds Westwood One Adult Contemporary
1520	WDSL	Mocksville, NC	now Southern Gospel, Bluegrass
1520	WDSL	Mocksville, NC	was Bluegrass, Classic Country
1560	WFSP	Kingwood, WV	new: "The Voice For Preston County"
1560	WFSP	Kingwood, WV	old slogan: "Solid Gospel"
1560	WFSP	Kingwood, WV	was Salem Solid Gospel, now Talk
1600	KNCY	Nebraska City, NE	new: "Big Apple News Radio 1600"
1600	KNCY	Nebraska City, NE	old slogan: "Country Classics AM 1600"
1600	KNCY	Nebraska City, NE	was Classic Country, now News

MEMBER CONTRIBUTIONS

Ye editor passes along the following dated May 24, 2014 re KDCO-1550 Denver, CO:

Noticed Saturday 5/24 KDCO-1550 on the air, though ID'ing on TOH with translator-type ID, so a set of translators of FM, heard FM frequencies mentioned, also carrying long strings of ads and "Mile High Sports" sports broadcast, still testing? No official ID heard during one TOH broadcast... but they were on nonetheless Saturday 5/24 about 11 AM-noon MDT at least.

Stan Weisbeck of Spokane, WA passes along the following dated May 21, 2014 re KJRB-790 Spokane, WA:

Local KJRB 790, Spokane, WA, has indeed flipped from News/Talk to Classic Country, & uses the slogan "7-90, the Eagle." They are obviously running a satellite service, but I don't know which company they are using.

Dennis Gibson of Santa Barbara, CA sends along the following dated May 15, 2014 re KTNK-1410 Lompoc, CA:

It is losing one of its sites. It has a CP to diplex with KKDD-1290 full time running less power both day and night. The community of license is also changing. The CP expires on August 30. The FCC doesn't extend them anymore. If you don't build it by the deadline (three years) you have to start the process all over again.

Thanks to Stan and Dennis for their column contributions, much appreciated! Well, we've had some really crazy weather this week here in Aurora, CO, 2 tornado warnings Wednesday 5/21 and Thursday 5/22, and another one today (Saturday 5/24!). Hope everyone is enjoying their Memorial Day weekend, I know I sure am! Attending a work BBQ Sunday, saw "Godzilla" today, was terrific!! Attend the Billings convention in September 2014, Nancy and John are sure to be terrific hosts! 73's. Bob Wien

CENTRAL DX ROUNDUP

John C Johnson - 265 Waterton Way - Billings MT 59102-7755

E-mail: John_Johnson@prodigy.net

CDXR reports ONLY: cdxr@ircaonline.org

RIDING GAIN

[EB-MO] **Eric Bueneman**, Hazelwood, MO **NOUIHEric@aol.com**
GE Superadio III, Yaesu FRG-7, Worcester Space Magnet II.

DOWN THE DIAL

810	KBHB	SD, Sturgis. 5/18 good over WHB, WGY. 00:10 noted with Country format, Web site promo, "The Big Eighty-One, KBHB" ID. Probably on 25 kW day power. [EB-MO]
910	WAKO	IL, Lawrenceville. 5/17 fair to poor signal, mixing with KVIS, WGTO; ACI from WGNO 920. 22:17 noted with Indianapolis 500 promo, weather forecast, call letters. [EB-MO]
930	KDET	TX, Center. 5/14 fair to poor signal, mixing with WKY. 06:17 noted with Texas sports report, local spots, news and East Texas mention in promo. [EB-MO]
980	KRTX	TX, Rosenberg. 5/14 fair to poor signal, mixing with WRNE, KSGM. 03:47 noted with Catholic discussion program, promos, "Radio Aleluia" ID in Spanish, legal ID in English. [EB-MO]
1050	KSIS	MO, Sedalia. 5/16 fair to poor signal, mixing with other stations in WDJ null. 20:49 noted with local spots and St. Louis Cardinals baseball PBP. [EB-MO]
1130	KILJ	IA, Mount Pleasant. 5/20 fair to poor signal, mixing with WISN; ACI from KMOX 1120 in analog mode. 20:52 with Country music, legal ID and Web site mention. [EB-MO]

WISN WI, Milwaukee. 5/20 fair to poor signal, mixing with KILJ; ACI from KMOX 1120 in analog mode. 21:00 noted with legal ID, mention of cell phone app, into Fox News Radio. [EB-MO]

1240 WSBC IL, Chicago. 5/14 fair to poor signal in mess. 05:59 noted with U.S. national anthem, "1240 WSBC Chicago" legal ID into ownership statement. [EB-MO]

1260 WDKN TN, Dickson. 5/17 good to poor signal, taking out WSDZ and WNDE. 22:39 noted with Country format, morning show promo, "WDKN 12-60 AM" ID and local spots. Must have been on day power. [EB-MO]

1350 WARF OH, Akron. 5/14 fair to poor, mixing with other stations in KRNT null. 03:02 noted with promo for Fox Sports One, "Fox Sports Radio" mention into sports talk. [EB-MO]

1380 CKPC ON, Brantford. 5/14 fair to poor signal, mixing with KCNW, other stations. Local KXFN off. 03:19 noted with weather forecast, calls and Country format. [EB-MO]

KCIM IA, Carroll. 5/14 fair to poor signal, mixing with WTJK, WKJG, other stations. Local KXFN off. 02:11 noted with "KCIM" ID into AC/Oldies format. [EB-MO]

KCNW KS, Fairway. 5/14 fair to poor signal, mixing with WTJK, WKJG, KCIM, other stations. Local KXFN off. 02:14 noted with Christian teaching program, "Radio that changes the way you live, KCNW" ID. [EB-MO]

WTJK IL, South Beloit. 5/17 fair to poor signal, mixing with KCNW, WLRM, other stations. Local KXFN off. 23:55 noted with sports talk, "ESPN Radio" mentions, local spots, "WTJK South Beloit, Janesville, your home for jock talk, The Big 13-80 AM" legal ID into ESPN Sports Center. [EB-MO]

1420 KBHS AR, Hot Springs. 5/16 fair to poor signal, mixing with WOC, WIMS. 21:00 noted with legal ID mentioning an FM translator at 105.5 MHz, into ABC news. [EB-MO]

1500 WMJL KY, Marion. 5/17 fair to poor signal, alone on channel. 21:39 noted with Oldies format, "Magic 102-point-7" ID. [EB-MO]

1550 KESJ MO, Saint Joseph. 5/17 fair to poor signal through KAPE, KLFJ, other stations. 21:18 noted with "Mike and Mike" promo, "ESPN Radio" mention into sports talk. [EB-MO]

1580 WAMW IN, Washington. 5/17 fair to poor signal, mixing with WVOK, WLIJ, WHLY. 20:55 noted with Cincinnati Reds baseball PBP and local spots. [EB-MO]

WLIJ TN, Shelbyville. 5/16 good to fair signal over other stations. KATZ 1600 in analog mode. 20:32 noted with AC/Oldies format, "You're listening to WLIJ" ID, weather forecast, trivia promo. [EB-MO]

1590 KVGB KS, Great Bend. 5/17 fair to poor signal, mixing with other stations. KATZ 1600 in analog mode. 21:29 noted with local spot and call letters. [EB-MO]

WRVY IN, Mount Vernon. 5/17 fair to poor signal, mixing with other stations. KATZ 1600 in analog mode. 21:32 noted with local spot, calls in promo. [EB-MO]

50 - 25 YEARS AGO

50 years ago **Adolph Rattay** of Warren, OH received a verie from KENO for state number 47 verified. 25 years ago (5/27/1989 'DX Monitor')... **Ernest Cooper** of Provincetown, MA thanked those that voted for him to receive the TVA ... **Karl J. Zuk** of Croton-on-Hudson, NY thanked those that voted to re-elect him as President ... **Bruce Portzer** of Seattle, WA purchased a Radio Shack AM Stereo tuner only to discover just one station, KOMO, broadcasting in Stereo.

OPEN MIKE

Eric Bueneman mentioned that while KMOX-1120 had their digital service off for a week he was able to finally log his most-wanted 250-Watter KILJ-1130. Plus KATZ-1600 doing the same allowing reception of WAMW-1580. Have you sent in your registration for the IRCA 50th Anniversary Convention in September? Details are in this issue of 'DX Monitor.' This column was typed 5-24-14. 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, Terk AM-1000 loop

ACROSS THE DIAL

580 WILL IL Urbana – 5/12 2230 noted with BBC World Service, programming notes, "Saturday at one and Sunday at six on AM 580" into more BBC fare. A poor signal was noted. (JJR-MI)

800 KXIC IA Iowa City – 5/9 0531 noted with "on KXIC" mention into Fox News Radio. No sign of CKLW, although on top of a Spanish language station. A poor signal was noted. (JJR-MI)

(John, your Spanish station is definitely XEROK-eb)

1230 WBET MI Sturgis – 5/11 2300 noted with legal ID into ESPN Sports Center and "ESPN Radio 1230" ID. A poor signal was noted. (JJR-MI)

1400 WOND NJ Pleasantville – 5/11 2004 noted with "News/Talk 1400 WOND weather..." mention by a male announcer. This is station #1,214 noted at Manassas. The signal was noted mixing with WHGB, WINC and unidentified stations carrying Oldies, vocal music, a baseball game and ESPN Radio. (KK-VA)

1410 CKSL ON London – 5/11 2014 noted with "This is 24-7 Comedy on Funny 1410" mention by a male announcer. This is station #1,215 noted at Manassas. The signal was noted mixing with KQV, WDOV, and unidentified stations carrying Oldies, vocal music, a baseball game and Christian vocal music. (KK-VA)

1430 WDIC VA Clinchco – 5/11 1935 noted with "Great Hits of Today, Yesterday and the Country Classics played right here on Real Country 1430, WDIC" ID by a male announcer. The signal was noted mixing with WVAM, WNAV and unidentified stations carrying a baseball game, Spanish language programming and Chinese language programming. (KK-VA)

(Kraig, your Chinese station is CHKT Toronto, ON-eb)

1450 WOL DC Washington – 5/18 1930 noted with "1450 WOL" ID by a male announcer. This is station #1,216 noted at Manassas. You might think: "Easy local station"; not so, especially with local WKDV on 1460. The signal was noted mixing with unidentified stations carrying vocal music, ESPN Radio, Jazz, other sports talk and Oldies. (KK-VA)

(Kraig, I also have a local on 1460, but even with the transmitter 10 miles away, I can cleanly separate this from WFMB 1450 in Springfield, IL-eb)

1470 WBTX VA Broadway – 5/18 2011 noted with "Hi, I'm Richie from...Virginia, and I love the...Gospel music on Shenandoah Sonshine WBTX" ID by a male announcer. The signal was noted mixing with WSAN and unidentified stations carrying talk and Oldies. (KK-VA)

1480 WDJO OH Cincinnati – 5/18 2016 noted with "Your home for...in the Morning and Great Oldies All Day, Oldies 1480 WDJO" ID by a male announcer. The signal was noted mixing with WCNS, WLMV, WZJY and unidentified stations carrying Yahoo! Sports Radio and a baseball game. (KK-VA)

1480 WZJY SC Mount Pleasant – 5/18 2100 noted with "WAZS Summerville/North Charleston, 980 AM, WZJY Mount Pleasant/North Charleston, South Carolina, 1480 AM" legal ID in English and Spanish by a male announcer. The signal was noted mixing with WCNS, WLMV, WDJO and unidentified stations carrying Yahoo! Sports Radio and a baseball game. (KK-VA)

1480 WLMV WI Madison – 5/18 2046 noted with "The New...La Movida..." ID in English and Spanish; a Regional Mexican format was noted. This is station #1,217 noted at Manassas. The signal was noted mixing with WCNS, WDJO, WZJY and unidentified stations carrying Yahoo! Sports Radio and a baseball game. (KK-VA)

EDITOR'S NOTES

Thanks to John and Kraig for their reports for EDXR! A short column this time around; yet, some great reports! WILL is a daytime regular at my location (even with a local on 590); WLMV is a nighttime regular on 1480, even with a 24-hour station in Jerseyville, IL (25 miles north of my QTH).

Kraig noted his difficulty in pulling in WOL 1450 with a local on 1460. There's also another Virginia station close to Washington, DC on 1440. The closeness of adjacent channel stations seems to depend on ground conductivity and power. I would guess that the ground conductivity in the D.C. area isn't as good as it is in the St. Louis area. My local on 1460, KHOJ St. Charles, MO, doesn't put as much ACI on 1450; that way, I can pull in WFMB Springfield, IL (80 miles from my QTH) during the daytime. KHOJ puts some more splatter onto 1470, but not enough to keep me from hearing WMBD Peoria, IL (140 miles from my QTH). My guess would be that WOL and WKDV are about 30 to 40 miles apart.

Stay tuned later in this issue for DX Worldwide East.

73 and good DX from Eric (NØUIH)



DX WORLDWIDE – WEST / TROPICAL BAND DX

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

Deadline 6/7 noon PLT. All times UTC/GMT.

TRANS PACIFIC DX ROUNDUP

- 1628.93 **UnID**. Traces of man speaking at 1124 5/16. Interestingly, this was apparently not the same station noted on the 10th, as it was about 100 Hz lower, and indeed there was a weaker carrier on 1629.03 today. (NP-AB)
- 1701.07p **AUSTRALIA**, Brisbane, Radio Brisvaani. With talk by a man in what was likely Hindi. (NP-AB)

PAN AMERICAN DX ROUNDUP

- 770 **MÉXICO**, XEACH. 0158 5/18 after a SW monitoring session for an hour, I check for KKOB NM, but stronger signal is in Spanish, full ID with 25 kW, street address in Monterrey NL, telephone numbers, "770-AM, una emisora más del Grupo Fórmula," then rejoining net for item about Colonia del Valle en México DF. So it's XEACH but its night power is allegedly only 1 kW. (GH-OK)
- 850 **MÉXICO**, XEM, Chihuahua, Chih. 0548 5/9, extolling the benefits of leche materna, and Milenio Radio ID in passing, ie XEM, at times even dominating KOA with a 4 Hz SAH. 1-A KOA's coverage into neighboring New Mexico must be even more damaged by this, where nulling one or the other is not so easy. (GH-OK)
- 1610 **ANGUILLA**. 0555 5/17, can barely make out from the southeast PMS //6090, as well as harp music from the northeast, surely CHHA Toronto. Usually these very weak signals are both blocked by IBOC from 1600s in St Louis and Denver; can both of those be off IBOC now, or forever? Again no IBOC from either angle around 0155 5/18. (GH-OK)
- 1620 **CUBA**. 0137 5/9, as my street light ignites after LSS, dominant signal at tune-in is Radio Rebelde FM ID and production credits; 0139 mentioning Día de las Madres, which is apparently coordinated with the Yanqui calendar! Unlike various other Latin countries. Convenient to be in step with the gusanos in Miami. Indeed not //Radio Rebelde (AM) on 5025, 1180. How much of the time, or is it all the time that this 1620-AM carries the "FM" service? (GH-OK)

TROPICAL BAND DX ROUNDUP (2300-5060)

- 2850 **DPR KOREA**, KCBS (via Pyongyang.) 1200 5/17, Monologue with man in Korean. Some ACI from a ute station on 2845. Have not heard this station here in several weeks Fair. (RB-AZ)
- 3480 **REP KOREA**, Voice of the People. 1215 5/17. Monologue with woman in Korean over the hum-whine of DPRK jammer. Good. (RB-AZ)
- 3912 **REP KOREA**. 1220 5/13. Woman in Korean and making over the top of DPRK jammer. Good. (RB-AZ)
- 3925 **JAPAN**, Radio Nikkei 1. 1045 5/15. Japanese geisha house music. Fair. (RB-AZ)
- + 1130 5/18. Opera music. Good. (+RB-AZ)
- 3985 **REP KOREA**, Voice of the People. 1215 5/19. Man in Korean well over hum-whine of DPRK jammer. Good. (RB-AZ)
- 4055 **GUATEMALA**, Radio Verdad. 1050 5/15. Gospel music. Good. (RB-AZ)
- 4450 **REP KOREA**, Voice of the People. 1030 5/18. Talking over jammer. Also on 3480 – same. (+RB-AZ)
- 4775 **BRAZIL**. 0051 5/17, usual low rumbling het/fast SAH between Perú and Brasil listening in AM, but with USB mode, I'm only hearing Brazuguese, woman speaking/preaching with reverb, soon mentioning Congonhas a few times, 0053 hymn, fair signal. (GH-OK)
- 4815 **BRAZIL**. 0054 5/17, encouraged by 4775, I find an even stronger Brazilian here, no doubt Londrina, preacher in Brazuguese, fair vs CODAR. 4885 presumably Pará also in not quite as well. (GH-OK)
- 4835 **AUSTRALIA**, ABC NT (via Alice Springs.) 1245 5/17. Man in English, follow by woman near ToH. Poor, choppy, and fading with local sunrise. (RB-AZ)
- 4915 **BRAZIL**. 0055 5/17, "Aparecida de Goiânia" mentioned and then "Rádio Daqui" several times. These four were the best on 60m, but by 0125 recheck, all of them had weakened; probably coincidentally a cold front blew thru here. (GH-OK)
- 5025 **PERU**. 0057 5/17, Radio Rebelde is off, but there is a JBA carrier, presumably Quillabamba, but not enough to audiblize. (GH-OK)

MISCELLANEOUS (posted to various eGroups)

WRTH Bargraph Frequency Guide A14
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I hope you enjoy using this Frequency Guide. Nicholas Hardyman – Publisher

THANKS TO THESE REPORTERS

- GH-OK **GLENN HAUSER**, Enid OK
Mostly DX-398 with internal antenna only or Sony SRF-59
- NP-AB **NIGEL PIMBLETT**, Dunmore AB
- RB-AZ **RICK BARTON**, El Mirage AZ
Drake R8, Grundig Satellit 750, Hammarlund HQ-180A, slinky and random wire
(+) Big Horn Mountain BLM Wilderness (western Arizona), Grundig Satellit 750 and 50' wire

DX WORLDWIDE – EAST

Eric Bueneman (NØUIH) – 631 Coachway Lane – Hazelwood, MO 63042-1347
E-mail: n0uiheric@aol.com all times UTC Deadlines: Wednesday 0100 UTC

TRANS-ATLANTIC DX

- 531 **ALGERIA** Jil FM, F'kirina Wilaya d'Oum El Bouaghi – 5/9 0159 noted with electronically-processed female vocal and drumming //549 kHz. A fair signal was noted. (Connelly Y-MA)
- 549 **ALGERIA** Jil FM, Les Trembles – 5/9 0159 noted with a female club-type vocal //531 kHz. A poor signal was noted. (Connelly Y-MA)
- 585 **SPAIN** Radio Nacional de España Radio 1, Madrid – 4/30 0158 noted with telephone talk in Spanish. A poor signal was noted. (Connelly Y-MA)
- 603 **FRANCE** France Info, Lyon-Tramoyes – 5/9 0200 noted with France Info theme music, male announcer in French. A poor signal was noted. (Connelly Y-MA)
- 684 **SPAIN** Radio Nacional de España Radio 1, Sevilla – 4/30 0158 noted with telephone talk in Spanish //585 kHz. A fair signal was noted through WRKO 680 slop. (Connelly Y-MA)
- 774 **SPAIN** Radio Nacional de España Radio 1 synchronos – 4/30 0158 noted with telephone talk in Spanish //585 kHz. A poor signal was noted. (Connelly Y-MA)
- 855 **SPAIN** Radio Nacional de España Radio 1 synchronos – 4/30 0158 noted with telephone talk //585 kHz. A fair signal was noted. (Connelly Y-MA)
- 909 **UNITED KINGDOM** BBC Radio 5 synchronos – 4/30 0158 noted with fanfare music, "BBC Five Live" ID. A poor signal was noted. (Connelly Y-MA)
- 917 **NIGERIA** Radio Gotel, Yola – 4/30 0158 noted with a fairly faint heterodyne against 918 Spain, but minimal audio. (Connelly Y-MA)
- 918 **SPAIN** Radio Intercontinental, Madrid – 4/30 0158 noted with male announcer in Spanish. A fair to good signal was noted over the heterodyne from 917 Nigeria. (Connelly Y-MA)
- 945 **FRANCE** France Info, Toulouse – 4/30 0101 noted with news by a male announcer in French. A fair signal was noted through the slop. (Connelly Y-MA)
- 981 **ALGERIA** Radio Algérienne Chaîne 2, Algiers – 4/30 0101 noted with female announcer in French. A fair signal was noted. (Connelly Y-MA)
- 999 **SPAIN** Cadena de Ondas Populares Españolas synchronos – 5/14 0101 noted with news in Spanish with talk on something going on "mañana". A fair signal was noted. (Connelly Y-MA)
("Mañana" is Spanish for "tomorrow"-eb)
- 1089 **UNITED KINGDOM** TalkSport synchronos – 4/30 0102 noted with sports talk and advertisement. A poor signal was noted. (Connelly Y-MA)
- 1107 **SPAIN** Radio Nacional de España Radio 5 synchronos – 4/30 0158 noted with telephone talk and interview in Spanish //855 kHz. A poor signal was noted. (Connelly Y-MA)
- 1206 **FRANCE** France Info, Bordeaux – 4/30 0102 noted with short music clip into talk in French by a male announcer //945 kHz; to a fair signal peak. (Connelly Y-MA)
- 1215 **UNITED KINGDOM** Absolute Radio synchronos – 4/30 0102 noted with "Absolute Radio" ID by a female announcer. A poor signal was noted. (Connelly Y-MA)
- 1377 **FRANCE** France Info, Lille – 4/30 0101 noted with a male announcer in French //945 kHz. A poor signal was noted. (Connelly Y-MA)
- 1422 **GERMANY** Deutschlandfunk, Heusweiler – 5/9 0201 noted with news in German; a poor signal was noted over presumed Algeria. (Connelly Y-MA)

- 1512.01 **UNIDENTIFIED** – 5/9 0200 noted with repetitive rock vocal in a style similar to Sting and The Police; audio a bit distorted, like a pirate station. Music ran through the top of the hour without ID. Maybe Greece but offset seems wrong. (Connelly Y-MA)
- 1521 **SAUDI ARABIA** Broadcasting Service of the Kingdom of Saudi Arabia, Duba – 5/9 0200 noted with Koranic chant; to a fair signal peak. (Connelly Y-MA)
- 1557 **FRANCE** France Info, Fontbonne – 5/9 0201 noted with news by a male announcer in French; to a fair signal peak over slop. (Connelly Y-MA)

PAN-AMERICAN DX

- 530 **CUBA** Radio Rebelde, Guantanamo – 5/8 0100 noted with Telco-grade talk by a male announcer //600 kHz; mixing with Radio Enciclopedia. (Connelly Y-MA)
- 530 **CUBA** Radio Enciclopedia, CMBQ La Habana – 5/9 0300 noted with Samba-type theme music, "Radio Enciclopedia" ID by a female announcer. A fair to good signal was noted. (Connelly Y-MA)
- 580 **PUERTO RICO** WKAQ San Juan – 5/9 0300 noted with "WKAQ presenta..." in Spanish; over WTAG. (Connelly Y-MA)
- 590 **CUBA** Radio Rebelde, CMHI Santa Clara – 5/9 0300 noted with the nine-note Rebelde sounder //600 kHz; under WEZE. (Connelly Y-MA)
- 600 **CUBA** Radio Rebelde, CMKV Urbano Noris – 5/9 0301 noted with the nine-note Rebelde sounder; mixing with WYEL. (Connelly Y-MA)
- 600 **PUERTO RICO** WYEL Mayagüez – 5/9 0300 noted with WKAQ network ID, fast talk by a male announcer in Spanish; under Cuba. (Connelly Y-MA)
- 610 **CUBA** Radio Rebelde, CMAN Bahia Honda – 5/9 0301 noted with the nine-note Rebelde sounder //600 kHz; in jumble. (Connelly Y-MA)
- 620 **CUBA** Radio Rebelde, Colon and Moa – 5/9 0303 noted with the nine-note Rebelde sounder, news in Spanish //600 kHz. A dominant signal was noted. (Connelly Y-MA)
- 640 **CUBA** Radio Progreso synchronos – 5/8 0101 noted with "Black is Black" by Los Bravos (recorded in 1966) //690 kHz. A good signal was noted. (Connelly Y-MA)
- 640 **VENEZUELA** Union Radio, YVQO Puerto la Cruz – 5/9 0259 noted with "Union Radio" ID in Spanish; over others. (Connelly Y-MA)
- 650 **CUBA** Radio Progreso synchronos – 5/8 0101 noted with "Black is Black" by Los Bravos //690 kHz. A fair but wobbly signal was noted. (Connelly Y-MA)
- 670 **CUBA** Radio Rebelde, CMQ Arroyo Arenas – 5/9 0301 noted with the nine-note Rebelde sounder //600 kHz. A dominant signal was noted. (Connelly Y-MA)
- 680 **PUERTO RICO** WAPA San Juan – 5/8 0100 noted with Puerto Rico news in Spanish; one news item mentioned Mayagüez. The station was audible during a pause in WRKO's audio. (Connelly Y-MA)
- 690 **CUBA** Radio Progreso, Jovellanos – 5/8 0101 noted with "Black is Black" by Los Bravos //640 kHz. A good signal was noted. (Connelly Y-MA)
- 710 **CUBA** Radio Rebelde synchronos – 5/8 0100 noted with talk featuring an echo effect //600 kHz; under WOR. (Connelly Y-MA)
- 720 **CUBA** Radio Progreso, Mabujabo – 5/8 0101 noted with "Black is Black" by Los Bravos //690 kHz. A poor signal was noted through digital hash but dominant. (Connelly Y-MA) (The digital hash came from WOR 710-eb)
- 740 **BRAZIL** Radio Sociedade da Bahia, ZYH446 Salvador – 5/8 0100 noted with male announcer shouting in Portuguese; slightly over jumble. (Connelly Y-MA)
- 750 **CUBA** Radio Progreso, CMHV Trinidad – 5/8 0101 noted with "Black is Black" by Los Bravos. A fair signal was noted. (Connelly Y-MA)
- 750 **VENEZUELA** Radio Caracas Radio, YVKS Caracas – 4/30 0201 noted with Caracas news items, "Radio Caracas Radio" ID in Spanish; mixing with CMHV Cuba. (Connelly Y-MA)
- 780 **VENEZUELA** Radio Coro, YVMN Coro – 5/8 0101 noted with "Radio Coro" ID in Spanish; to a good signal peak. (Connelly Y-MA)
- 800 **BONAIRE** Trans World Radio, PJB Kralendijk – 5/8 0100 noted with Bonaire mention and "Radio Transmundo" ID by a female announcer, followed by hymns and a male announcer in Spanish. A good signal was noted. (Connelly Y-MA)
- 810 **BAHAMAS** ZNS3 Freeport – 4/30 0201 noted with mention of International Jazz Day and several concerts in the Bahamas by a Caribbean-accented male announcer; mixing with WGY. (Connelly Y-MA)
- 810 **CUBA** Radio Progreso, Guantanamo – 5/8 0101 noted with a wobbling sound under WGY. It must make for fun listening in the Bahamas for those trying to enjoy the local station. (Connelly Y-MA)
- 840 **HAITI** Radio 4VEH, 4VEF Cap-Haitien – 4/30 0200 noted with electronic "Jingle Bells" five-note interval signal, followed by a male announcer in French and a hymn; over Cuba. (Connelly Y-MA)

- 860 **CUBA** Radio Reloj (unknown location) – 5/8 0100 noted with Reloj programming; under CJBC. (Connelly Y-MA)
- 870 **CUBA** Radio Reloj synchronos – 5/8 0100 noted with Reloj ticking sound effects and news in Spanish. A dominant signal was noted. (Connelly Y-MA)
- 900 **CUBA** Radio Progreso (unknown location) – 5/8 0100 noted with romantic vocal selection in Spanish, followed by "Black is Black" by Los Bravos //690 kHz, et. al. A good signal was noted. (Connelly Y-MA)
- 940 **PUERTO RICO** WIPR San Juan – 5/9 0300 noted with "Maxima 940" and "WIPR" IDs in Spanish. A good signal was noted. (Connelly Y-MA)
- 950 **CUBA** Radio Reloj, La Habana and Mayari Arriba – 5/8 0101 noted with Reloj programming featuring ticks and beeps; in the jumble with domestic stations. (Connelly Y-MA)
- 960 **CUBA** Radio Reloj, Guantanamo – 5/8 0100 noted with Reloj programming; mixing with WELI and other stations. (Connelly Y-MA)
- 1000 **BRAZIL** Radio Record, ZYK522 São Paulo – 5/8 0100 noted with bits of reverberated Portuguese shouting by a male announcer. A poor signal was noted; getting hit with digital blobs from WINS 1010 in both lower and upper sideband. (Connelly Y-MA)
- 1060.286 **UNIDENTIFIED** – 5/8 0111 noted with a growl against WQOM; "mwoffset" lists suggests Venezuela. (Connelly Y-MA)
- 1100 **UNIDENTIFIED** – 5/8 0100 noted with a discussion mentioning Cuba and Cuban topics; so likely from there; over probable HJAT Colombia. (Connelly Y-MA)

THANKS TO THIS EDITION'S CONTRIBUTOR

(Connelly Y-MA) **Mark Connelly (WA1ION)**, South Yarmouth, Cape Cod, MA
Receiver: Microtelecom Perseus
Antennas: Two cardioid-pattern SuperLoops:
 8 meters by 15 meters (peak 75 degrees, null 255 degrees)
 10 meters by 11 meters (peak 165 degrees, null 345 degrees)
 See <http://www.bamlog.com/superloop.htm> for a similar antenna
 Figure-of-8 pattern broadband loop, 6 meters by 6 meters
 (peak 165 degrees, null 345 degrees)
 See <http://www.bamlog.com/broadband.htm> for a similar antenna

EDITOR'S NOTEBOOK

Once again, thanks to Mark for his report from Cape Cod!

There's a mention of the song "Black is Black" by the group Los Bravos in several reports in this DXWWE. This rock quintet featured four members from Spain; the lead singer, Mike Kogel (a.k.a. Mike Kennedy), hailed from Germany. "Black is Black" was their only Top 40 hit in the United States, debuting on September 10, 1966, peaking at #4 on the Billboard Pop Charts and spending eight weeks in the Top 40. The information is courtesy of "The Billboard Book of Top 40 Hits".

73 and good DX de NØUIH

DX FORUM

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

Deadlines: 6/7 6/21 7/5 7/19 8/16

Eric Bueneman (NØUIH), 631 Coachway Lane, Hazelwood, Missouri 63042-1347

KXFN 1380 is no longer 24 hours; they're on every day from 0600 to 2200 ELT with an extreme talk format, augmented with only one hour of Yahoo! Sports Radio. This could be an indication of financial problems at the station. An offer is on the table for KXFN and sister station KFNS 590. KXFN is hampered by a hit-and-miss nighttime signal west of Clayton; the station has been operating at 1 kW during nighttime hours since dumping the KWK calls in 1984. At night, I can usually null this one out to hear KMUS Sperry, OK. With KXFN off, I was able to add KCNW 1380 Fairway, KS at 0214 ELT 5/14 with Christian teaching program and ID. I also was able to hear KCIM Carroll, IA for the first time since 1992. WTJK, WKJG, WLRM, KMUS and CKPC have been noted on 1380 during KXFN's silence. This station has tried Oldies, Sports (three times), CHR (twice), mainstream Talk, Country, free-form Talk, Jazz and Southern Gospel (augmented with Spanish programming for a brief time) over the past 30 years since dumping the Rock 40 format that was simulcast on 106.5 FM (now WARH with Adult Hits). KMOX 1120 temporarily suspended its digital service for a week from 5/14 to 5/21, enabling me to finally bag KILJ 1130 Mount Pleasant, IA with a Country format, legal ID and Web site mention at 2052 ELT 5/20. KMOX usually turns off its digital service on 1120 for Cardinals baseball. KATZ 1600 also turned off its digital service temporarily, enabling me to hear WRVY and KVGB on 1590 (both on 5/17) and having much better copy at night on CHHA 1610. KFUE 850 and

WSDZ 1260 kept their spectrum-wasting digital signals on during this time. One new station was added: WAMW 1580 Washington, IN with Cincinnati Reds baseball and local ads at 2055 ELT 5/17. I also logged my 97th and 98th Texas AM stations (putting the state into a third place tie with Tennessee) on 5/14. KRTX 980 was noted with Catholic discussion, promos and "Radio Aleluia" ID in Spanish at 0347, followed by a legal ID in English at 0400. KDET 930 was noted with a Texas sports report, local spots, state news and a mention of East Texas in a promo at 0617. I won't be surprised that either the Volunteer State or the Lone Star State will be the third state in the 100-station club; the only states I've logged more than 100 AM stations from are Missouri (102) and Illinois (117). Given my location on the eastern end of Missouri, the DX (not only AM, but also FM, analog and digital TV) favors the Land of Lincoln. I also have much of the eastern suburbs of St. Louis within 20 miles of my location (Madison, Granite City and Mitchell are the closest Illinois 'burbs to my shack). It's also a coincidence that the only states I've logged more than 100 FM stations from have also been Missouri (171) and Illinois (199). I'm inching closer to 1,500 AM stations; I now hope to hit this goal by the early part of next DX season. As of 5/21, I have 1,486 AM stations in my logbook. 73 and good DX.

SPECIAL FEATURE

530 is Severely Restricted by Jon Pearkins

(Editor's note: This is a lengthened version of the story presented in the last issue of DX Monitor. This is included in this DXM at the author's request.)

530 kHz appeared to be the perfect solution to solve the CBC's issue of coverage in the Canadian North. Unplanned additions of new transmitters and increases in existing power are both strong evidence that the CBC's switch from AM to FM is only making matters worse.

Those of us familiar with CBC history, and the importance that CBK-540 played in that history, had been wondering out loud why the CBC didn't exploit the tremendous potential of groundwave coverage on 530 kHz. Any radio built in the last 20 years includes 530 as part of the AM band.

The CBC came into being on November 2, 1936. As both regulator and national broadcaster, they immediately limited private stations to 1,000 watts, but grandfathered CFRB and CFCN at their current 10,000 watts, and CKAC and CKLW at 5,000 watts. In less than three years, they had four 50,000 watt stations of their own on the air. As well as Canada's two largest cities, Toronto with CBL and Montreal with CBF, the CBC completed two very ambitious plans for regional stations: CBA to serve the Maritimes (excluding Newfoundland, which was not yet a part of Canada) and CBK to serve the entire Canadian Prairies: Alberta, Saskatchewan and Manitoba.

The "K" in CBK stands for Henry Kelsey, known as "the first explorer of the Canadian Prairies". According to the Canadian Communications Foundation:

"The two 460 foot radiators for CBK and CBA were the first guyed radiators designed in Canada, made by the Canadian Bridge Co. of Walkerville, Ontario. Both radiators were patented and were of triangular cross-section vertical design, having three sets of guy wires extending from the structure to heavy concrete anchors."

Given the huge size of the region that they were attempting to cover, the CBC went a lot further with CBK. Both Sackville and Watrous were selected for their excellent ground conductivity, but CBC Vancouver engineers that I interviewed for a DX Monitor article in 1968 explained that ground conductivity was further enhanced with the addition of underground radials one quarter mile long extending out in multiple directions from the tower.

Then, of course, there was the frequency: 540 kHz. Bottom of the dial gave them the strongest groundwave possible. Coming on the air barely one month before Canada joined World War II, CBK remained the only CBC-owned station in the Canadian Prairies until long after the War ended.

That legendary coverage was still evident when I first visited Edmonton in 1967. At high noon in the summer, CBK had the strongest signal on the car radio dial, other than the local Edmonton stations. 580 km (360 miles) from the transmitter.

In the past, exceptions to international broadcast agreements have been fairly easy to come by for Northern Canada, Alaska and Hawaii. Graveyarder CFYK-1340 in Yellowknife was 1000 watts at night when I was working there in 1974, long before those agreements changed to increase Graveyard night power from 250 to 1000 watts at night. Alaska and Hawaii were allowed 10,000 watt non-directional stations on U.S. 1-A Clear Channels even in an era when one station owned the frequency at night everywhere else in North America.

So, why not a very well-built, high powered transmitter to serve most or all of the Canadian North on 530 kHz with its tremendous groundwave potential? 250,000 watts is within existing international agreements; maybe 1-2 million watts would be considered a reasonable exception for the North. We

even talked about synchronized repeaters but wondered how skywave's unpredictability would impact its effectiveness.

Reading the CRTC's recent decision on CIAO-530 in Brampton, Ontario, explains why we have not seen even medium power stations on the frequency. In Canada, the CBC's former regulatory powers are today held by the CRTC and Industry Canada. CIAO's application documented broadcast engineering consultation and discussions with Industry Canada:

"530 kHz is a unique frequency, because it is adjacent to the NAVTEX maritime weather transmissions on 518 kHz. Due to this adjacency, the International Telecommunications Union ("ITU") restricts the maximum transmitter power to 1 kilowatt day and 250 watts night. Our broadcast consultant approached Industry Canada to ask if it were possible to negotiate higher domestic daytime power by coordination with the FCC, and/or whether a higher night power limit could be broached at the World Administrative Radio Conference (ITU-WARC). In response to that request, Industry Canada indicated that there was no appetite to pursue such a request."

Realizing that they are stuck with 1000 watts day and 250 watts night, CIAO decided to make the best of every watt by building a single 225.6 metre (740 foot) tower on their existing site. A tower 60% taller than the pair used for CBK and CBA. And a site where once sat the 10 towers required to run 5000 watts on 790 KHz when CIAO was CHIC.

On March 31, the CRTC approved CIAO's application, which has only become possible after CBEF Windsor recently moved from 540 to 1550.

2013-2014 IRCA Golden 50 DX CONTEST

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

April 15, 2014 update

1. Eric Bueneman 67
2. Nigel Pimblett 48
3. Tim Noonan 40
4. Greg Hall 21
5. Dennis Vroom 17
6. Martin Foltz 15
7. John C. Johnson 1
8. Mike Sanburn 1

The contest is drawing to a close for this season. Stations need to be heard by 2359 on May 31 to be eligible! Next month will conclude the contest for this season with the final standings.

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.

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

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

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

DX Audio Service

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

The Challenging Crystal Set

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

IRCA Mexican Log, 18th Edition (Winter 2013)

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), \$10.50 (Canada), \$12.00 (México), \$13.00 (rest of the world). Non-IRCA/NRC members – add \$2.00.

To order from the IRCA Bookstore, send the correct amount to: **IRCA BOOKSTORE**, 9705 MARY NW, SEATTLE WA 98117-2334 (PayPal [add \$1.00] email: phil_tekno@yahoo.com). Please state club affiliation when ordering.

IRCA TIS/HAR LIST (Winter 2011)

The **IRCA TIS/HAR LIST** lists all US TIS/HAR stations, by frequency, including call letters, state, city, county, licensee, coordinates, expiration date and dates of DXM/DXN reports. It has been updated with FCC data and DXM/DXN reports through November 15 2011.

Prices: IRCA/NRC members – \$9.50 (US/Canada/sea mail), \$11.50 (México), \$12.50 (rest of the world). Non-IRCA/NRC members – add \$2.00.

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

Sunrise/Sunset Maps

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

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

An Introduction to Broadcast Band DXing

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

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

IRCA Reprints

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

New from the IRCA reprint service. "IRCA REPRINTS ON CD"!!! 648 Reprints. The entire set, now on one CD. Only \$10.00 (US/Canadian IRCA members, overseas contact Phil.) Categories include: Antennas, Domestic, Foreign, History, DX Lists, Receivers and Receiver Modifications, and Technical.

For a complete list of reprints, or to purchase the CD send to: **IRCA Reprints, c/o Phil Bytheway**, 9715 Mary NW, Seattle, WA 98117-2334. Allow 3-4 weeks for delivery. (Make all checks and money orders out to **Phil Bytheway**)

Pay electronically with PayPal-add \$1 to all prices above. Go to www.PayPal.com, then send your funds to phil_tekno@yahoo.com (Phil Bytheway).

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.



CLUB OFFICERS AND CONTACT INFORMATION

President: Phil Bytheway, 9705 Mary Ave. NW, Seattle, WA 98117-2334
e-mail: phil_tekno@yahoo.com (all proposals and gripes go here)

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

Board of Directors: Dennis Gibson – wb6tnb@yahoo.com, Craig Healy – craig@craighealy.com, John C Johnson – John_Johnson@prodigy.net, Patrick Martin (Chairman) – mwdxer@webtv.net, Bruce Portzer – bportzer@comcast.net, Mike Sanburn – mikesanburn@hotmail.com and Robert Wien – wienbob@aol.com

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

MEMBERSHIP DUES

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

Make checks and Money Orders in US funds payable to IRCA.

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

Pay electronically with PayPal – add \$1 to all prices above. Go to www.paypal.com, then send your dues to iircamember@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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THE INTERNATIONAL RADIO CLUB OF AMERICA
PO Box 60241, Lafayette LA 70596
<http://www.ircaonline.org>

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