

February 9, 2013 – Volume 50, Number 22 – Edition 1593 – ISSN 899-9733

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FROM THE EDITOR-IN-CHIEF

Finally, there's a DX Test scheduled! See Page 2 for details. I'm sure you're wanting to do something new for IRCA; there are still a few openings left. Contact Lee Freshwater for details.

#### DX TESTS?

In the last issue, I asked about the whereabouts of Saul Chernos. Steve Howe provided this answer: "I checked the IRCA membership list dated October 31, 2012 that Lynn Hollerman sent to me at my request for use with my Verification Signers column, and Saul is not listed as a current member." Stay tuned for further developments.

#### **LEARNING AND SHARING: 2013 - TWIN CITIES**

The NRC and IRCA, the Minnesota DX Club and the Worldwide TV-FM DX Association will convene in Minneapolis August 1<sup>st</sup> through the 4<sup>th</sup>. 2013.

The hotel selected for the 2013 Convention is the **Holiday Inn Bloomington South Airport Mall** in Minneapolis. The hotel provides free transportation to and from the airport and the Mall of America and will host the Saturday night joint banquet. All hotel rooms have microwave and refrigerator, HD cable. Free WiFi, and a Business Center are available. There's a great pool area where we'll have a Hospitality room. Breakfast is provided each morning and there's a Green Mill Restaurant and bar area.

Make your hotel reservations *right now*, to get the special convention rate. Call the Holiday Inn at 952-884-8211. Use the registration code "NRC" to obtain the special convention rate of \$79.00 per night. This rate *includes* tax.

Cost for convention registration is \$45 for members and guests. This includes the Saturday night banquet, as well as the amenities at the **Museum of Broadcasting** and the Friday evening "Pizza-fest" at the Museum.

Your check or Money Order for registration should be **payable to:** "**The National Radio Club**". Send to <u>Skip Dabelstein at 8008 North Iron Ridge Drive. Tucson. Arizona 85743</u>. You can contact Skip at **ckdabel@comcast.net**. Once you are registered, we'll send you an information form so we can learn about your special needs and interests. <u>PLEASE</u> register early so we can include you on pre-convention information.

You can also register on-line at http://www.nrcdxas.org/convention/13nrccon/2013Info.htm Remember to add a dollar to the on-line cost if you're using PayPal.

## Auction items as well as anything else you wish to send ahead of your arrival should be sent to: <u>Steve Raymer, Museum of Broadcasting, 3517 Raleigh Avenue, St. Louis Park Minnesota 55416</u>. Please put "HOLD FOR DX CONVENTION" on your packages.

If you have questions please contact Host Mark Durenberger at **www.durenberger.com**. For further information about the clubs, click on their logos above.

#### FROM THE PRESIDENT (Lee J. Freshwater)

#### Volunteers are needed for the following:

<u>AWARDS</u>: Not much to do here except for printing out the HEALD award every year. No one has applied for the DX awards for many years.

**PUBLISHING**: Get address list from Lynn. Create labels and envelopes. Send (email) PDF file from the EIC to the printers, Pick up, Staple, Fold, stuff, then mail. It takes me about an hour to do the labels and envelopes. I usually do the envelopes on Wednesday morning before leaving for work. I pick up the DXM at the Printers on Wednesday night on my way to dinner. I staple, fold and mail on SATURDAY AM. It takes about an hour to fold and staple. It helps when you have a wife that assists you. You can set your own schedule as long as the issues go out on or before the masthead date. You will also need to send out sample issues as needed.

**E.D.X.R.** : Take email and mailed in DX reports and put in proper form for publication. Usually takes me about an hour to 90 minutes per issue.

I will be giving up these duties at the end of VOLUME 50. If no one comes forward during VOLUME 50, these features WILL go away. I will NOT extend my club duties past VOL 50.

## **DX TESTS**

KBXD 1480 Dallas, TX will test on Sunday, March 10 from 0100 to 0400 ELT. Note that Daylight Savings Time will begin in the Eastern Time Zone during this test; it will be late Saturday night in the Western time zones.

The test will feature Morse Code, sweep tones, special music and easily identifiable content. KBXD will be operating at 50,000 watts using their new six-tower daytime pattern.

**No E-mail reports will be accepted for this test.** Reports should be sent by regular postal mail. Note that KBXD is graciously covering the cost of mailing out QSLs. No need to send a SASE. Reports must include the listener's location, equipment used and details about content heard. If possible, please provide an audio recording (regardless of whether it's a cassette tape or USB stick).

All reports go to:

Jerry Kiefer KBXD 8035 East R.L. Thornton Freeway Dallas, TX 75228

When you write, be sure to thank Jerry for running the test.

This test was arranged by Paul Walker. (Thanks Paul!)

## **IRCA ELECTIONS**

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

A message from your Elections Committee Chair:

Since the call for nominations in DXM in late November 2012, I have received exactly ZERO nominations for any and all positions, and at February 1, it's two weeks past the deadline for nominations. I apologize for having been slow on the uptake of this, having been seriously out of town much of December and early January is not a sufficient reason.

As Lee has pointed out, we will need a new President, as he is not running again, whether nominated or not. But, we also need nominations for Secretary-Treasurer, and the seven members of the Board of Directors. Therefore, the deadline for nominations has been extended to February 15.

Only one nomination each for President, Secretary-Treasurer, and only seven nominations for the Board. An eligible member may nominate himself or herself. All nominations must be submitted in written form to the ECC by February 15, 2013.

Please do your bit for your club, and send your nominations to: Nick Hall-Patch – 1538 Amphion St. – Victoria, BC, Canada V8R 4Z6, or E-mail to **nhp@ieee.org** 

## **IRCA PRESIDENT'S REPORT**

Lee J Freshwater – 414 SE 3rd St – Ocala FL 34471 E-mail: ircapres@yahoo.com

Do you folks want IRCA to continue? I think not. To this date, we have had NO ONE come forward to take over the publishing at the end of this current volume.

In addition, I asked for nominations for this year's election. Nick Hall-Patch has informed me that as of the deadline, NO ONE has sent any nominations for the upcoming office term. (See the Election notice above-EiC) I announced at the beginning of this Volume that this would be my LAST. And it will be my last.

I see lots of names on the E-mail list that we never hear from. But, as usual, it's the same seven or eight people doing all the work. *I am hereby extending the nomination process to February 15.* 

DXM #50-30, dated July 27, 2013, will be the last hard copy DXM mailed unless someone comes forward. It will also be the last EDXR. September 15, 2013 will be my last day as President of IRCA. Best to you all,

Fresh



### CANADIAN RADIO NEWS Dan Sys- sysdan@gmail.com

#### For January 2013 (February 1 2013 – next update March 1 2013)

TECHNICAL	CHANGES	ON THE	AIR
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TECHNICAL CHANGES ON THE AIR						
1010	AB	Calgary	CBR	Operating with new equipment from relocated transmitter site about 15 miles NE of Calgary		
				OFF THE AIR		
1400	AB	Stettler	CKSQ	Simulcast time for FM conversion has expired		
			AM TO	FM CONVERSIONS GRANTED		
790	NF	Port au Choix	CFNW	Move to 96.7 with 1,900 watts (4,300 watts Max. ERP) (simulcasts CFCB 570 Corner Brook)		
1240 1450	AB AB	Rainbow Lake Coleman	CBXX CBXC	Move to 101.5 with 50 watts (simulcasts CBX 740 Edmonton) Move to 102.3 with 51 watts (simulcasts CBR 1010 Calgary) (102.3 could possibly be an error as several reports have indicated that this station is slated operate on 93.1)		
1450 1460 1540 1560	AB AB AB AB	Grande Cache Fort Vermilion Edson High Level	CBWI CBKC CBXD CBKD	Move to 92.3 with 50 watts (simulcasts CBX 740 Edmonton) Move to 105.1 with 50 watts (simulcasts CBX 740 Edmonton) Move to 95.3 with 50 watts (simulcasts CBX 740 Edmonton) Move to 99.5 with 50 watts (simulcasts CBX 740 Edmonton)		
				DENIALS		
1220	ON	Saint Catharines		10,000 watts fulltime (88% AC-Oldies/12% Ethnic) (Subanasiri Vaithilingam) (rejected because the applicant did not provide sufficient information and did not have a viable business plan)		
PROPOSED NEW STATIONS						
850	QC	Montreal		50,000 watts (days)/22,000 watts (nights) (Sports) (FF) (Tietolman-Tetrault-Pancholy Media)		
PROPOSED AM TO FM CONVERSIONS						
750 1240 1270 1340	QC ON QC ON	Murdochville Sioux Lookout Murdochville Hudson	CBMJ CBLS CBGA-6 CBQW	Move to 99.5 with 98 watts Move to 95.3 with 500 watts Move to 97.7 with 98 watts Will go off the air if AM to FM flip for CBLS 1240 Sioux Lookout is approved		

## WESTERN DX ROUNDUP

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

WDXR DEADLINES: Feb. 8, Feb. 22, March 8, March 22, April 5. Please use Eastern Time.

- (RB) Rick Barton-El Mirage, AZ desertmoon\_dxshack@inbox.com Hammarlund HQ-120-X. Slinky
- (AB) Art Blair\_730 SW 3<sup>rd</sup> St.-Fruitland, ÍD 83619 artblair1937@gmail.com NRD-515, Kiwa loop
- (BB) Bill Block-Prescott Valley, AZ 86314 billwblock@msn.com Drake R8
- (GH) Glen Hansen-64985 Olson Rd.-Deer Island, OR 97054 gbhansen2@q.com Hammarlund HQ-180, 1000' random wire, 300' S/W, 800' E/W wire
- 560 KSFO <u>CA</u>, San Francisco 1/17 0000 George Noory into news & weather report. Fair with the usually dominant KPQ far under on HQ-180 with S/W wire. (GH-OR)
- 590 KQNT WA, Spokane 1/31 0907 weather report then "KQNT 590" and news. (BB-AZ)
- 600 KCOL CO, Wellington 1/31 0906 with "County KCOL." (BB-AZ)
- 610 KCSP MO, Kansas City 1/26 1944 "KCSP" ID. (AB-ID)
- 660 KXOR <u>OR</u>, Junction City 1/20 1740 a comparison to what I was hearing verified over the internet. Strong with Spanish talk & vocal music. (GH-OR)
- 670 KBOI ID, Boise 1/26 1958 ad block, "670 KBOI Boise," then ABC news. (AB-ID)
- 710 KIRO WA, Seattle 1/31 1724 ESPN programming & "ESPN 7-10 Seattle." (AB-ID)
- 1070 KNX CA, Los Angeles 1/28 2100 KNX ID and CBS News. (AB-ID)
- 1230 KYVA <u>NM</u>, Gallup 1/30 heard at 0900 with "KYVA 1230." (BB-AZ)

1450 KZNU <u>UT</u>, Saint George 1/31 2100 break from some spots to male and ID "Ninety Three-One FM and 14-50 AM, KZNU, Saint George," to Fox news wih lead story of blast at Pemex HQ in Mexico City. Fair over mumble-rumble of the frequency. (RB-AZ)

- 1590 KLIV <u>CA</u>, San Jose 1/15 0050 news & ID in a noisy mess. Mostly on top with one unID far under on HQ-180 with S/W wire. (GH-OR)
- 1640 KDIA <u>CA</u>, Oakland 1/22 0030 religious talk program with ID. Fair with KDZR playing just under, on HQ-180 with random wire. (GH-OR)
- 1670 KNRO <u>CA</u>, Redding 1/22 0100 Fox sports talk format. Alone and fair with some slow fades from time to time. (GH-OR)

It's time to watch the WDXR deadlines listed at the top of the column. The first skip week will be Feb. 15! Nancy 2/1 2100

## **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**

- [GH-OK]
   Glenn Hauser, Enid, OK
   wghauser@yahoo.com

   DX-398 (with internal antenna), Sony SRF-59, Yaesu FRG-7.

   [TMJ-IL]
   Tom Jasinski, Joliet, IL
   amdxer@core.com
  - Drake R8A and Quantum QX Pro V2.0 Loop antenna.

#### **DOWN THE DIAL**

- 680 WNZK MI, Dearborn. 1-24 good on peaks, mixing with WCTT. 00:30 until 01:00 and later that day 23:07 to 23:30. Arabic talk, male and female chanting and music. Matches schedule on website. First time heard. [TMJ-IL]
- 1510 KFNN AZ, Mesa. 1-25. 09:43 with mention of moneyradio1510-dot-com and 480 Area Code. Spots from Arizona businesses. [GH-OK]

#### 25 YEARS AGO

February 6, 1988 issue of IRCA's "DX Monitor" ... **Rick Evans** of Wisconsin Rapids, WI mentioned so far in six months of DXing in Wisconsin he has logged 70 Wisconsin stations ... **Skip Robb** of Torrance, CA said he worked as a boat captain for Catalina Cruises ... **Robert Wien** of San Jose, CA found XEPRS-1090 off the air and logged KYBG, EX-KLSC Denver.

#### **OPEN MIKE**

+

A short column this week. This column was typed 2-2-13. 73, John

## DX WORLDWIDE – WEST / TROPICAL BAND DX

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

Deadlines, Sunday noon PLT.

#### TRANS PACIFIC DX ROUNDUP

- 153 **RUSSIA**, Komosomolsk, R Rossii. 1438-1440 1/30 fair with man in RR NW ewe. (DV-WA) + 1457 1/31 weak signal with man in RR. NW ewe. (DV-WA)
  - + 1357-1401 2/2 fair signal with 5+1 pips TOH. NW ewe. (DV-WA)
- RUSSIA, Petropavlovsk, R Rossii. 1441 1/30 very weak with man in RR. NW ewe. (DV-WA)
   + 1406 2/2 poor signal with man in RR. NW ewe. (DV-WA)
- RUSSIA, Yuzhno-Salhalinsk, R Rossii. Fair w/man and woman in RR at 1438 1/20. The wonderful lack of splatter made this weak signal quite readable. (NHP-BC)
   + 1407 2/2 weak signal with man in RR. NW ewe. (DV-WA)
- 558 **REP KOREA**, HLOH, Yeong-il. 1448 1/21. Instrumental mx and man talking, poor strength but //603. (NHP-BC)
- 567 JAPAN, JOIK, Sapporo, NHK1. 1511 1/21. Man in JJ //594, fair strength. (NHP-BC)
  - + 1445-1448 1/30 weak signal with JJ talk followed by woman singing. Moderate splatter. W-SW ewe. (DV-WA)
- 594 JAPAN, JOAK, Tokyo, NHK1. 1453 1/28 very weak signal with music. W-SW ewe. (DV-WA) + 1409 2/2 weak signal with man in JJ. W-SW ewe. (DV-WA)

- 603 REP KOREA, HLSA, Namvang, 1513 1/21, Soft mx //558 at fair strength, someone talking in there also. (NHP-BC)
  - + 1525 1/30 assuming the station with poor signal and music. NW ewe. (DV-WA)
  - + 1514 2/2 assuming the station with music and very weak signal. W-SW ewe. (DV-WA)
- 612 JAPAN, JOLK, Fukuoka. 1450 1/21. Woman talking //594, poor strength, a fairly rare visitor here. (NHP-BC)
- CHINA, various, CNR1. 1454 1/21. Man in CC //6125 poor strength, mixing with rare JOIP. 639 (NHP-BC)
- JAPAN, JOIP, Oita. 1454 1/21. Woman talking //594, poor, mixing with CNR1. (NHP-BC) 639
- RUSSIA, Ussurivsk RFA. 1538 1/28 weak signal with KK service with slight splatter. NW ewe. 648 (DV-WA)
- 666 JAPAN. JOBK. Osaka. 1502 1/20. Man talking //594. poor: not heard for awhile. (NHP-BC)
- 738 **TAHITI.** Papeete. R Polynesie. 1501 1/31 weak signal with woman in FF. Moderate splatter. W-SW ewe. (DV-WA)
- + 1438 2/2 assuming the station with brief very weak signal with man talking. Heavy splatter, W-SW ewe. (DV-WA)
- 756 CHINA, various, CNR1. 1544 1/23. Man talking, very poor, and was only able to tell it was //6125 as both channels changed to a woman talking at the same time. (NHP-BC)
- 774 JAPAN, JOUB, Akita, NHK2. 1505 1/28 very weak signal with woman in JJ. Moderate domestic splatter. W-SW ewe. (DV-WA)
  - + 1453 1/30 very weak signal with man in JJ. NW ewe. (DV-WA)
  - + 1318 1/31 I heard 774-JOUB with man in JJ reading WX report. The barely audible to poor signal faded out before 1320. My first reception of the station in some time. It is normally the easiest to hear TP here, but has been absence much of this season. (RA-OK)
  - + 1504 1/31 fair signal with man in JJ. W-SW ewe. (DV-WA)
  - + 1411 2/2 very weak signal with man in JJ. NW ewe. (DV-WA)
- 828 JAPAN, JOBB, Osaka, NHK2. 1507 1/28 very weak signal with moderate splatter and woman in JJ. W-SW ewe. (DV-WA)
- + 1505 1/31 very weak signal with slight splatter. Man in JJ. W-SW ewe. (DV-WA)
- 837 JAPAN, JOQK, Niigata. 1503 1/20. Man talking //594, poor strength; also not heard for awhile. (NHP-BC)
- JAPAN, NHK1 synchros. 1517 1/21. Man in JJ //594, poor strength. (NHP-BC) 846
- 873 JAPAN, JOGB, Kumamoto. 1506 1/21. Woman in JJ, fair to good strength //774. (NHP-BC)
- 891 JAPAN, JOHK, Sendai. 1431 1/20. Fairly good w/man and woman in JJ //567, and at better strength. (NHP-BC)
- JAPAN, NHK1 synchros. 1450 1/21. Woman talking //594, poor strength. (NHP-BC) 945
- REP KOREA, HLCA, Dangjin, KBS. 1507 1/31 weak with man in KK. W-SW ewe. (DV-WA) 972
- REP KOREA, HLKX, Seoul. 1504 1/21. Woman talking, poor strength, same cadence as 1188 webstream; female vocal as webstream also noted at 1550. Not sure if I've heard this at home before. (NHP-BC)
- JAPAN, JOFM/JOHW, Esashi/Obihiro. 1509 1/21. Man talking //1287, poor strength. Always 1269 a nice surprise to hear this one. (NHP-BC)
- JAPAN, JOUF, Osaka, R Osaka Obc. 1602 1/24. Man in JJ at fair to good strength, likely the 1314 best I've ever heard this at home before. (NHP-BC)
- + 1527-1529 1/28 weak signal with man in JJ. NW -ewe. (DV-WA)
- 1332 JAPAN, JOSF, Nagoya, Tokai Hoso. 1522-1524 1/28 fair signal with man in JJ. Over another station plaving music, W-SW ewe, (DV-WA)
- 1359 CHINA, CNR1 synchros. 1529 2/1. Mx followed by talk, same as 6125, poor strength in splatter. (NHP-BC)
- JAPAN, JOQC, Morioka, NHK2. 1519 1/28 assuming the Northern JJ station with fair signal 1386 at times. Music and woman in JJ. (DV-WA)
- JAPAN, JORF, Yokohama, RF R Nippon. 1511 1/28 weak signal with man in JJ. W-SW ewe. 1422 (DV-WA)
- 1467 JAPAN, JO??. NHK2, 1533 1/28 one of the low power JJ stations // 774, NW ewe, (DV-WA)
- 1503 JAPAN, JOUK, Akita, 1516 1/21, Man in JJ //594, poor strength, (NHP-BC)
- REP KOREA. HLAZ. Cheiu. FEBC. 1557 1/24. Huge signal with woman talking just before 1566 1600, and instrumental mx at 1604. Pretty amazing strength. (NHP-BC)
  - + Huge signal during CC Christian program at 1558 1/24 http://www.mediafire.com/ ?uj23q7onrlc3yw0. (GDB-WA)
  - + Hrd at 1418 1/26 with talk fair at times. (BB-AZ)
  - + 1508 1/28 weak signal with man in CC. W-SW ewe. Fair at 1339 with CC. (DV-WA)
  - + 1431 1/30 weak signal in late with CC. NW ewe. (DV-WA)
  - + 1510 1/31 poor signal with CC. W-SW ewe. (DV-WA)
  - + Hrd at 1414 2/2 with talk. (BB-AZ)
- 1575 THAILAND, Rasom, VOA, 1540-1542 1/28 very weak signal with music, NW ewe, (DV-WA)
- + 1511 1/30 weak signal with man in Asian language. Moderate splatter. NW ewe. (DV-WA) 1593 CHINA, Changzhou, CNR1. 1559 1/24. Man in CC //6125, fair to good strength. (NHP-BC)

1602 JAPAN. NHK2 synchros, 1537 Jan 27, Light mx, then man talking; first bars of JJ anthem at 1540, then the bottom dropped out of the opening. (NHP-BC)

## PAN AMERICAN DX ROUNDUP

- 960 MÉXICO, XEK, Nuevo Laredo, Tams. 0600 1/30. During the 5-minute Fox-hole of no modulation from local KGWA: mostly ballad music in SS, but a bit before KGWA blasts back on at 0605, clearly heard are the 4-descending "XEW" chimes which we have previously matched with XEK. (GH-OK)
- UnID. 0600-0605 1/26. Fox-hole of local KGWA with unmodulation: at first echoey ABC news 960 like KMA/KNEB; then 0603-0605, poetic recitation in SS with musical background. Don't think it was 'Soy Soldado,' super-patriotic spiel which some Mexican stations add to war-mongering national anthem at midnight. (GH-OK)

## TROPICAL BAND DX ROUNDUP

- 2240 UnID. 1220 1/31. SS talk and music, maybe mentioning 1170, but that doesn't work as a fundamental. Might have been 560 = x4, the only other possibility being 1120 = x2. Anyhow with this format at this time and on an even harmonic, it can't be WCKL 560. 1224 the music is really hyper; 1229 weakening; 1232 maybe gospel harmony in the music; fading to JBA at 1237, and JBA carrier with traces of music at 1246. (GH-OK)
- 3280 CHINA, V of Pujiang. 1340 1/30. Man in CC, not heard for couple of weeks, fair-poor, then degrading to just poor. (RB-AZ)

## THANKS TO THESE REPORTERS

- BB-AZ BILL BLOCK, Prescott Valley AZ Drake R8
- DV-WA **DENNIS VROOM**, Kalama WA DXing with JRC NRD 545, Drake R8B, EAC R-390. NW & W-SW ewe, Sky wire loop 753', Long wire 300', High Performance Active Whip (long wave)
- GDB-WA GARY DeBOCK, Puyallup, WA C Crane SWP 7.5" Slider loopstick Ultralight + 8" FSL antenna (DXing indoors due to rain) GLENN HAUSER, Enid OK GH-OK
- Mostly DX-398 with internal antenna only, or Sony SRF-59
- NHP-BC NICK HALL-PATCH, 1538 Amphion St, Victoria, BC V8R 4Z6 nhp@ieee.org Drake R8. RFSpace NetSDR: RFSpace SDR-14 running DX Fishbarrel program; north and west Flag antennas, westerly corner fed loop. 1m indoor box loop. 14m sloper, DXP-3 phasing unit.
- RA-OK **RICHARD ALLEN**, near Perry OK Tecsun PL-310 with 7-inch FSL antenna.
- RB-AZ **RICK BARTON**, El Mirage AZ Hammarlund HQ-120-X, Drake R8, Slinky and random wire

## VERIFICATION SIGNERS

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

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

## **CONTRIBUTORS**

- EΒ Eric Bueneman, Hazelwood MO; N0UIHEric@aol.com
- Patrick Martin, P O Box 843, Seaside OR 97138-0843; mwdxer@webtv.net PM

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

- 780 WWOL [None]: 1381 West Main St. Forest City NC 28043-2525: CR: 14: EB
- 940 WECO\* Ed Knight, Mgr; P O Box 100, Wartburg TN 37887; Bbc; 21; EB 1539

[None]; Radio Sawa; VOA, 3330 Independence Ave, SW, Room 3166, Washington DC 20237; Q; 1185; PM [Transmitter site in UAE]

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

**WHEN** the reply came: Number of days elapsed; f = Follow-up, by mail, FAX, e-mail, or visit; n =Return postage not used; r = Return postage returned NOTES: \* [For this column] = No verification actually sent



## GEOMAGNETIC INDICES

Compiled by: Phil Bytheway

E-mail: phil tekno@yahoo.com

#### Geomagnetic Summary January 1 2013 through January 31 2013 Tabulated from email status daily (K @ 2100 UTC.)

Date	Flux	Α	κ	Space Wx					
1/1	118	1	0	no storms	1/17	137	5	4	no storms
2	119	2	1	no storms	18	115	9	2	no storms
3	129	2	1	no storms	19	107	7	2	no storms
4	143	2	1	no storms	20	107	10	0	no storms
5	145	3	1	minor, R1	21	107	9	1	no storms
6	145	3	1	no storms	22	110	1	0	no storms
7	142	3	1	no storms	23	105	1	0	no storms
8	156	2	1	no storms	24	103	1	0	no storms
9	169	3	1	no storms	25	101	4	2	no storms
10	174	3	1	no storms	26	99	17	4	no storms
11	172	3	1	minor, R1	27	98	7	2	no storms
12	169	3	1	no storms	28	98	4	2	no storms
13	156	8	3	minor, R1	29	95	2	0	no storms
14	154	8	2	no storms	30	97	2	0	no storms
15	140	5	1	no storms	1/31	103	1	1	no storms
1/16	137	5	3	no storms					

Sx - Solar Radiation Storm Level

Gx - Geomagnetic Storm Level

Rx – Radio Blackouts Level

#### IRCA Mexican Log, 17th Edition (Winter 2012)

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

Prices: IRCA/NRC members - \$9.50 (US/Canada/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 to: IRCA BOOKSTORE, 9705 MARY NW. SEATTLE WA 98117-2334 (PavPal [add \$1.00] email: phil tekno@vahoo.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).

#### **ARRL Hamfest Calendar**

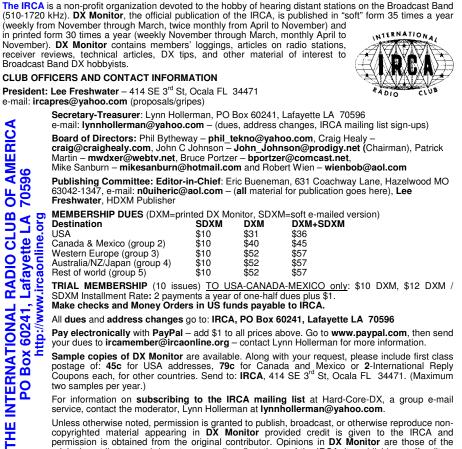
As you may know (and I can say this from experience-EiC), a Hamfest is a great place to find good deals on new and used receivers, wires and cables for antenna projects, and other hobby-related needs. The American Radio Relay League has a Web page to help you find a Hamfest near your home QTH or while 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.

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 our Chairman, 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.



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your dues to ircamember@ircaonline.org - contact Lynn Hollerman for more information.

Sample copies of DX Monitor are available. Along with your request, please include first class postage of: 45c for USA addresses, 79c for Canada and Mexico or 2-International Reply Coupons each, for other countries. Send to: IRCA, 414 SE 3rd St, Ocala FL 34471. (Maximum two samples per year.)

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

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