



February 7, 2009 - Volume 46, Number 21 - Edition 1463 - ISSN 899-9733

This issue, IRCA Welcomes **Ronnie Rader** from Council Bluffs, IA... DX like crazy and let us know!!!
Portzer Get-Together 2008

It's time once again for my annual DX Get-together. This year's date is Saturday, February 21. Come prepared to talk about medium or shortwave radio stuff, or bring something to show off to the rest of us. Potluck junk food is appreciated in the form of chips, cookies, candy, soda, beer, or "real" food. It'll start at 2pm and last until the stragglers go home that evening.

The address is 6546 19th NE in Seattle. Use Google Maps or Mapquest if you need directions, or call me if you have questions. The number here is (206) 522-2521.
 See you then, **Bruce Portzer**

In This Issue:	
Canadian Radio News...	1
Western DX Roundup...	1
Central DX Roundup...	3
Eastern DX Roundup...	3
DX World-Wide West...	4
DX World-Wide East...	6
IRCA Technical Column...	12

CANADIAN RADIO NEWS
Dan Sys- dsysca@yahoo.ca

For January 2009 (February 1 2009 - next update March 1 2009)

- 1460 ON Guelph **DENIALS** Move to 101.5 with 11,000 watts (30,000 watts Max. ERP)
 - 1480 ON Toronto **PROPOSED NEW STATIONS** 1,000 watts(days)/500 watts (nights) (Christian) (United Christian Broadcasters)
 - 1230 NF Happy Valley Goose Bay CFLN Move to 97.9 with 1,000 watts
 - 1340 BC Revelstoke CKCR Move to 106.1 with 800 watts
 - 1340 NF Wabush CFLW Move to 94.7 with 1,000 watts
- I attempt to be as accurate as possible with this information. I visit many websites and message boards on a daily basis seeking the latest in Canadian radio news to report in this column. I trust this information to be worthy, however I can't be in all these places to confirm everything. If inaccurate information is reported I do apologize, but don't blame me... I'm only the messenger.

WESTERN DX ROUNDUP
Nancy Johnson - 265 Waterton Wy - Billings MT 59102-7755
E-mail: NancyJohnson@prodigy.net

- WDXR DEADLINES:** Each Friday. Please use Eastern Time.
- REPORTERS FOR THIS ISSUE:**
- (AB) **Art Blair**-730 SW 3rd St.-Fruitland, ID 83619 NRD-515, Kiwa loop
 - (BB) **Bill Block**-7716 E. Theima Drive-Prescott Valley, AZ 86314 billwblock@msn.com Drake R8
 - (GH) **Glen Hansen**-1925 Tualatin St.-St. Helens, OR skinner@columbia-center.org Drake R8B, R-388, R-390A, Hammarlund SP-600, TMC GPR-90, various wives, amplified Sanserino and Terk loops
 - (PM) **Patrick Martin**-PO Box 843-Seaside, OR 97138-0843 mwdker@webtv.net Drake R8, 1500' Eastern Beverage
 - (5P) **Dale Park**-PO Box 10640-Honolulu, HI 96816 dxfool@aol.com Sangean ATS-818CS, Terk AM1000 loop, Sony SRF-59
 - (MS) **Mike Sanburn**-PO Box 12556-Bellflower, CA mikesanburn@hotmail.com Sony M40W

- 550 KARI WA Blaine 1/19 0700 end of religious talk and KARI ID under KOAC. (AB-ID)
 - 590 KTHO CA, South Lake Tahoe 1/22 2009 TC and KTHO ID. Poor. (AB-ID)
 - 610 KCSJ CO, Pueblo 1/22 0915 KCSJ ID, few ads and Paul Harvey. Poor-fair. (AB-ID)
 - 630 KEAR CA., San Francisco 1/14 0200 over KAVL with top of hour ID. (MS-CA)
 - KIDD CA, Monterey 1/14 0217 coming out of "Rhinesone Cowboy" with Magic 63 promo. (MS-CA)
 - 790 KWSW CA, Eureka 1/19 2000 KWSW ID and news. Poor under KSPD. (AB-ID)
 - 860 KTRB CA, San Francisco 1/14 0300 ID "KTRB San Francisco, Oakland... Radio for the Bay" (MS-CA)
 - 870 KFLD WA, Pasco 1/14 0000 news and ID. Severe local KPAM 860 splatter. Big deep slow fades, fair to poor on R-388 with N-S wire. (GH-OR)
 - 910 KNEW CA, Oakland 1/21 0900 ID "This is KNEW Oakland-San Francisco-San Jose, online at 910knew.com. (MS-CA)
 - 920 KYFR IA, Shenandoah 1/18 0728 KYFR ID and promo for unID program. Poor with KVEL QRM. (AB-ID)
 - 1110 (KAOI) HI, Kihnei 1/23 2312 went off during "Stephanie Miller Show." Noted briefly on at recheck 1/24 0450 but off again Sat. & Sun. Back on at recheck 1/26 1940. (5P-HI)
 - KFAB NE, Omaha 1/24 0012 talk with author of book "Inside Gitmo" on why it is wrong to close the prison camp; faded out, replaced by KDJS-CA; back up at 0028 with PSA for CARC in Omaha, slogan "On air... on demand, Newsradio 11-10 AM KFAB," then "Savage Nation" on white liberal "racists." Poor to very poor. Also heard underneath KAOI 1/27 around 0030 instead of usual pest KDJS. (5P-HI)
 - 1150 KTLK CA, Los Angeles 1/26 0606 "Bill Press Show" heard through the mess. Heard on SRF-59 without the loop. Very poor, QRM co-channel unID, KPHI-1130. (5P-HI)
 - 1190 KEX OR, Portland 1/18 0525 "Coast to Coast AM" with Ian Punnett. PSA, nxbrief mention "KEX news time 2:31. KEX traffic...." Weather Channel forecast, Rush promo "On Newsradio 11-90 KEX. The more you listen, the more you know," back to C2CAM. Fair to very poor. (5P-HI)
 - 1200 CJRJ BC, Vancouver 1/21 0000 vocal music, odd dialect. Punjabi? In strong and alone for over half an hour on R-388 with N-S wire. Man gave "RJ 1200" ID in English. New. (GH-OR)
 - 1210 CFYM BC, Kindersley 1/18 2330 male gave ID, playing oldies. Way over dominant Spanish unID, suddenly lost to unID sports talker. Weak. (GH-OR)
 - 1230 KKPC CO, Pueblo 1/29 2053 with "KKPC." (BB-AZ)
 - 1240 KGRO TX, Pampa 1/17 2049 KGRO ID. One and only GY from Texas. Boo ya! (AB-ID)
 - KSUE CA, Susanville 1/15 2340 male gave ID, very weak in a 3 way mix with unID's on Hammarlund with E-W wire. Playing music (I think). New. (GH-OR)
 - 1360 KRKK WY, Rock Springs 1/22 0949 "K-Rock 1360" slogan, co-frequency QRM form KKMO & KUJK. (AB-ID)
 - 1390 KLGW UT, Logan 1/18 0000 male gave ID into Elvis tune, news of NY plane crash. Fair signal dominating the freq. on Hammarlund with N-S wire. (GH-OR)
 - 1400 KRLN CO, Canon City 1/22 1000 "1400 KRLN" ID. (AB-ID)
 - 1410 KERI CA, Bakersfield 1/23 0930 after ad stating that KERN has moved to 1180 AM, went into Bible passages. Some KUHL QRM. (MS-CA)
 - 1450 KDAP AZ, Douglas 1/27 0907 with "KDAP" with local KNOT off. (BB-AZ)
 - KVSL AZ, Show Low 1/27 0923 with "KVSL," KNOT off. (BB-AZ)
 - 1490 KZNU UT, Saint George 1/27 0930 heard "KZNU 1450," with local KNOT off. (BB-AZ)
 - KCID ID, Caldwell 1/12 0040 ID and Carpenters song. Weak! Sputtering intermittently in the static and mix on R-388 with N-S wire. New. (GH-OR)
 - 1570 CKMW MB, Winkler 1/17 2309 CKMW ID and mention of a Manitoba government agency or business. Poor. (AB-ID)
- DX TEST**
- 1240 (WOON) RI, Woonsocket 1/18 0200-0300 not heard, unable to pick anything out of the pile this AM. (GH-OR)
- UNIDS**
- 1610 UNID 1/30 0415 a woman surfacing above the jumble of TIS stations with what sounded Vietnamese. Is this Toronto? (PM-OR)
 - 1710 UNID 1/30 0405 weak French speaker here, like the one I heard a few weeks ago, but weak in noise. Sounded like the thick accented Haitian type French. (PM-OR)
- Nigel Pimblett sent a note that his Montreal station on 940 last week should have been listed as CINW, not CKGM. Nancy 1/30 2100

CENTRAL DX ROUNDUP

John C Johnson – 265 Waterton Wy – Billings MT 59102-7755

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

RIDING GAIN

[PAL-MN] Paul LaFreniere, Grand Marais, MN planfren@netscape.com

DOWN THE DIAL

1350 KCHK MN, New Prague, 1-27 fair, 10:48 with talk about New Prague high school basketball. Local spots, Polka music. New logging for me after 40 years of trying since their sign on in 1968. Only two stations left to complete Minnesota; I hope it doesn't take that long to catch the last two. [PAL-MN]

25 YEARS AGO

January 28, 1984 issue of IRCA's "DX Monitor" ... Niel Wolfish of Toronto, ON added 70 new stations in 1983 ... Jody B. Hughes of Madeira Beach, FL received a verve from Radio Belize ... Pat Martin of Seaside, OR logged KGTL-620 for a new Alaskan ... Bill Harms of Laurel, MD compared DX on the east coast as to the west coast.

OPEN MIKE

Next column is the last weekly. Can spring be near? This column was typed 1-31-09, 73, John

EASTERN DX ROUNDUP

Lee J Freshwater – 414 SE 3rd St – Ocala FL 34471

E-mail: EDXR at AMLGBOOK dot COM

Deadlines: Saturdays 8 AM!!

(KK-VA) **Kraig Krist**

(WM-MD) **William McGuire**

(IEN-GA) **Ira Eibert New**

STARS OF THE WEEK

Manassas, VA

NRD-545 rx with 134' ant. NW to SE

2412 59th Place, Cheverly, MD

DX-398

Watkinsville, GA

DRAKE R-8B; 135' N/S LW, SANGHEAN ATS 909

LOGGINGS

720 GA WVCC Hogansville, 01/26 1731, Traffic and weather for Midwest Georgia. Good signal (IEN-GA) "720, The Voice".
790 VA WNTS Norfolk, 1/12 1800, ID; then Hourly news. (WM-MD)
850 AL WXJC Birmingham, 1/21 1750, ID heard in mess. (WM-MD)
880 NY WCBS New York, 1/29 1710-1805, Mixing w/singing. "WCBS news time five ten".
"News, traffic and weather on air, on line. We are news radio WCBS eight eighty."
890 IL WLS Chicago, 1/28 1710-1805, Mixing w/C&W. Call in show about economy. Postal service thinking about ending Tuesday delivery to save money. 1725 "The Big 89 WLS" "WLS traffic on demand". 1737 "Where Chicago comes to talk. WLS." (KK-VA)
900 ON CHML Hamilton, 1/27 1710-1805, Mixing w/WCBX, WJTH and SS. 1730 "Number one for news, talk and weather... CHML...". "It is five twenty nine, I'm Scott... broadcasting from the Convention Center...". 1734 "AM nine hundred CHML news time five thirty four...". (KK-VA)
GA WJTH Calhoun, 1/27 1710-1805, Mixing w/WCBX, CHML and SS. C&W mx. 1735 "...at WJTH... chance of showers tonight." (KK-VA)
900 VA WCBX Bassett, 1/27 1710-1805, Mixing w/CHML, WJTH and SS talk. Talking about Pittsburgh Steelers. 1743 "...mention WCBX...". (KK-VA)
910 CT WLAT New Britain, 1/26 1710-1805, Mixing w/WRNL and mx. SS talk. 1802 In English "We have all the hits, mega hits... Hartford, New Britain...". (KK-VA)
VA WRNL Richmond, 1/26 1710-1805, Mixing w/WLAT and mx. "Sports radio nine ten" with talk on the Hokies" (VA Tech). (KK-VA)
920 ON CKNX Wingham, 1/25 1720-1805, Mixing w/talk and religious programming. 1724 Talk about upcoming concert with Brad Pasley. 1756 "...and that will do it for me, Shannon Adams. It is five fifty six. Jason Wright is up at six o'clock with your news and then you'll hear some great oldies on 'Vintage AM nine twenty' tonight featuring the Statler Brothers...". 1758 "...weekday afternoons on your information and entertainment leader in western Ontario. AM nine twenty CKNX". "You're information country CKNX" into C&W song. 1800 "This is your information leader in western Ontario. AM nine twenty CKNX" into news. 1804 "Vintage AM nine twenty". (KK-VA)

940 QC CINW Montreal, 1/23 1720-1805, mixing w/2 stations with talk, mx and rel. Number to station "514 790-0006. Let's say hello to Dave in St. John". Area code 514 is Quebec. 1759 "AM nine forty news... light snow in Montreal... NHL All Star...". (KK-VA)
1280 NY WKGM Smithfield, 1/15 1715, End of Rel pgm; Mention of 757 area code. (WM-MD)
1290 NY WADO New York, 1/20 1805, SS talk; ID in EE. (WM-MD)
1350 NJ WHWH Binghamton, 1/12 1900, Ad. then ID. (WM-MD)
NC WHIP Princeton, 1/20 1907, High School BB heard; ID. (WM-MD)
1600 WV WKXX Mooresville, 1/15 1902, ID; C&W mx. (WM-MD)
Wheeling, 1/21 1929, ID in mess. (WM-MD)

UN-IDEN

920 ?? ??? ? 1/25 1720-1805, Mixing w/CKNX, 1730 "News radio... WNIV and... PLA..." into "Perspectives" mentioning Georgia. (KK-VA)
930 ?? ??? ? 1/24 1720-1805 EST, "...Baltimore Ravens... ESPN radio..." college basketball game mixing with mx. 1741 "...nine thirty WB..." 1753 "...WFA (sounded like) sports..." 1755 "Hey, Pirate fans..." (KK-VA)
1360 ?? ??? ? 1/15 2101, Chicago Bulls/Cleveland Cavaliers BB. (WM-MD)

Thanks to all... A short one this week...

fresh 01-30 1230

DX WORLDWIDE – WEST / TROPICAL BAND DX

Patrick Martin – PO Box 843 – Seaside OR 97138

E-mail: mwdxr@webtv.net all times UTC

Greetings everyone:

Another great TA column again this week! Yes, TA conditions have dropped off, but the reports keep coming in from Jan 23-24th, one of the best TA openings in many years. This week, we have reports from Chris Knight and Nigel Pimblett. So away we go.

TRANS-ATLANTIC DX ROUNDUP

162 **FRANCE**, Alloui, France-Inter, 1/24 at 0530, FF poor but clear with news by man, mentioned "Voix de Amerique" and "Radio France" during news, breaking away for reporters. New catch! (CK-CO)
+ Also heard 1/24 0625 Animated talk by man in FF. (NP-AB)
171 **MOROCCO**, Nador Radio Méditerranée, 1/23 at 0620, Festive AA music. Man in FF at 0633 re-tune. New catch! (CK-CO)
+ Also heard Jan 24 0636 Talk in FF by man and woman. (NP-AB)
183 **GERMANY**, Feisberg, Europe 1 1/24 0528, Poor but clear signal with talk by man in FF. New catch! (CK-CO)
189 **ICELAND**, Gufuskalur, Ríkisútvarpid, 1/24 0705, Talk by man, then followed by woman, into Classical mx. (NP-AB)
198 **UNITED KINGDOM**, Droitwich, others, BBC Radio 4, 1/23 at 0625, Poor signal with man speaking in EE. Some words/phrases discernable like "The history has been..." and "report", etc. 2 British accented men talking later. Musical interlude at 0630. New catch! (CK-CO)
216 **FRANCE**, Roumoules RMC, 1/24 at 0450, man and woman dialoging in FF. Interlude music, poor signal with QRM from "CLB" beacon. New catch! (CK-CO)
234 **LUXEMBOURG**, Beidweiler, RTL 1/24 0647 Just traces of audio with man speaking. (NP-AB)
252 **ALGERIA**, Topaz RTA, 1/24 at 0544, Good signal o/Ireland with man in FF talking. New catch! (CK-CO)
+ Also Jan 24 at 0628, Severe beacon QRM, but could hear man speaking in what sounded like FF. (NP-AB)
252 **IRELAND**, Clarketown, RTE Radio 1/24 0601, Fair signal o/Algeria at times with news in EE by woman, long weather report by man. New catch! (CK-CO)
+Also on Jan 24, 0648, Presumed the one with Neil Young song. (NP-AB)
531 **ALGERIA**, El Ain Beida, Chaîne 1 1/23 0438, Fair signal with a chanting with occasional drum beats. New country! (CK-CO)
531 **FAROE ISLANDS**, Akraberg, Kringvarp Føroya, 1/24 0656, Light music man spoke on the hour, then short fanfare and into presumed news. New country for me. (NP-AB)
531 **SPAIN**, Synchronos, RNE5 1/21 0330, SS Fair peak with man and woman talk alternating, then man and woman with teletalk, musical interlude/ streaming audio (which logged by better than 10 seconds). New catch! (CK-CO)
585 **SPAIN**, Madrid, RNE 1 1/23 0357, Talk in SS by a woman. (NP-AB)
639 **SPAIN**, Synchronos, RNE 1 1/23 0437, popped in for a couple of minutes with talk in SS by man and woman. (NP-AB)
+ Also La Conuna, RNE 1 1/21 at 0342, Poor, but clear with man and woman conversing in SS, easily separable from 640. At 0350 played "The Hills are Alive with The Sound Of Music" interlude between talking segment. (CK-CO)

- 684 **SPAIN**, Sevilla RNE 1 1/23 0337. Woman and man conversing in SS. (NP-AB)
- 693 **UNITED KINGDOM**, synchros. BBC Five Live, 1/23 0417. Two men conversing. Very weak, but could hear the occasional EE accented word. (NP-AB)
- + Also BBC Radio 5 1/23 0328. Poor-fair signal, man talking in EE faded up to clear "BBC" ID then woman with news. New country. (CK-CO)
- 711 **FRANCE**, Rennes, France Info. 1/23 2319. Another big carrier on 710.95 and a lesser one on 711.07. // with stronger 1206. (NP-AB)
- 738 **SPAIN**, Barcelona RNE 1 1/23 2318. Came up at 2315 with woman speaking in SS //855. (NP-AB)
- 747 **NETHERLANDS**, Flevoland Radio 5, 1/23 0555. Good signal with Dutch vocal by woman, then man in Dutch to 3 time pips and into news. New Country! (CK-CO)
- 756 **GERMANY**, Braunschweig & Ravensburg, Deutschlandfunk, 1/23 0540. Poor signal with man and woman in GG //6190 SW. Local KKZJ-760 was not a problem. New country. (CK-CO)
- 765 **SWITZERLAND** Sottens, RR Option Musique 1/23 0455. Man in FF vocal, faded at ToH (of course) then alternating man and woman talking FF by 0503. Local KKZJ was not a factor. New country! (CK-CO)
- + Also 1/23 0344. Presumed the one with EZL vocals. Also noted 0007 1/25. (NP-AB)
- 774 **SPAIN**, synchros RNE 1 1/24 2359. Woman speaking, few noted on a horn of some type //855. (NP-AB)
- 855 **SPAIN**, Synchros RNE 1 1/23 0523 Just discernable with man in SS under slight local 850-KOA IBOC hiss. New catch! (CK-CO)
- + Also 1/23 2345. Man and woman conversing in SS. (NP-AB)
- 864 **UNID?** Jan 24 2314. Singing by a choir, faded down before any talk. More music noted at 2352. (NP-AB)
- 909 **UNITED KINGDOM**, Synchros BBC Radio 5, 1/24 0701. EE Sports news item, promo for "BBC.com" then into talk by woman. Next to local 910-IBOCer KPOF, not a problem with the Superloop antenna. New catch! (CK-CO)
- 945 **FRANCE**, Toulouse, France Info, 1/23 0447. Fair and clear signal with woman in FF followed by musical interlude and man in FF. Local IBOCer KRWZ 950 not a problem with the Superloop antenna. New country! (CK-CO)
- + Also 1/23 2325. Man speaking in FF. (NP-AB)
- 999 **SPAIN**, Madrid COPE 1/24 0707 Brief peak, poor but clear with man talking in fast SS. New catch! (CK-CO)
- +Also 1/23 2347. In SS with report by man over the phone, then back into talk by man in the studio. (NP-AB)
- 1026 **UNID??** 1/23 2355 Man speaking. Too weak to determine language. (NP-AB)
- 1035 **ESTONIA**, Tartu, Tartukoje Semeinoe Radio, 1/24 2357. Hymn of some type, then man gave ID in RR at 000 and into news. New country for me! (NP-AB)
- 1044 **SPAIN**, synchros SER 1/23 2321 Rose out of mud with woman speaking in SS. (NP-AB) (I wonder if this was my UNID from during the same period, but never would get much. PM)
- 1053 **UNITED KINGDOM**, synchros TalkSport 1/23 2351 Man talking in EE //with 1089. Another station noted on 1053.1 kHz. (NP-AB)
- 1107 **SPAIN**, Synchros RNE 5 1/23 2342. Tentative, with man and woman conversing in what seemed SS. (NP-AB)
- 1125 **UNID???** 1/24 2358. Weak with talk by woman, minute of mx to the hour, time pips, then lost. (NP-AB)
- 1134 **CROATIA**, Zadar, Hrvatska Radio 1/23 2304 Talk by man, sounded like news. (NP-AB)
- 1206 **FRANCE**, Bordeaux France info 1/23 2353 Talk in FF by man and woman Very clear at times. (NP-AB)
- 1215 **SPAIN**, synchros COPE 1/23 2349. Came up over Absolute Radio n SS with man interviewing another on the phone. (NP-AB)
- 1215 **UNITED KINGDOM**, synchros Absolute Radio 1/23 2306. Series of ads, another station in the mix at times. (NP-AB)
- 1269 **GERMANY**, Neumunter, DLF 1/23 2300. Weak, but heard time pips and a man gave time as "null Uhr" before going into news. (NP-AB)
- 1413 **MOLDOVA**, Grigoriopol, Radio PMR 1/23 0407 In for a couple of minutes with a woman speaking in RR, then faded in and out until 0430 s/loff. (NP-AB)
- 1431 **UNID???** 1/23 2230. Instrumental music, faded after a few minutes. (NP-AB)
- 1457.59 **ALBANIA**, Filake, CR1 1/23 2301. Certainly Albania given the frequency. Talk by a man, then by woman. CR1 in Czech is listed. (NP-AB)
- 1467 **FRANCE**, Roumoules, TWR 1/23 2323. Religious talk in EE by man. (NP-AB)
- 1539 **UAE**, Al Dhabbaya R, Aap Ki Dnyaa (VOA) 1/24 2301. News by woman in Urdu (listed) and mentions of Obama. (NP-AB)
- 1566 **UNID???** 1/23 0435. Traces of audio, with talk by woman. (NP-AB)
- 1575 **UAE**, Al Dhabbaya Radio Farda 1/23 2300. Iranian mx, talk. (NP-AB)

TRANS PACIFIC DX ROUNDUP

- 774 JAPAN, Akita JOUB 1/24 0717. Fair signal by man in JJ sounding a bit repetitive. (CK-CO)

THANKS TO THESE REPORTERS

- CK-CO **CHRIS KNIGHT**, Fort Lupton CO cgknight63@msn.com
DXing with Drake R8, 17' x 37' SW/NE dual-terminated loop, 16' x 34' NW Flag antenna
- NP-AB **NIGEL PIMBLETT**, 331 5 Street, Dunmore AB T1B 0J9 (Canada) njpf@shaw.ca
DXing with Kenwood R-5000, K9AY antenna

DX WORLDWIDE – EAST

Brandon Jordan – 3443 S Perkins Rd – Memphis TN 38118
E-mail: dxww-east@gmail.com all times UTC

Hi folks, and welcome to another DX Worldwide – East column. I am happy to report that I have erected the Weilbrook ALA100 over the weekend, this time in a triangular shape, and am very pleased with its performance. Next week I hope to get a medium sized KAZ up, or perhaps an EWE.

*** PAN-AMERICAN DX ***

- 580 **MEXICO** XEMU, La Rancherita del Aire, Piedras Negras, CO, 27 JAN 0358 – "Radio X-E-M-U, la Rancherita del Aire... transmite... Piedras Negras, Coahuila... Mexico", mailing address, phone number. [Jordan-TN]
- 620 **MEXICO** XENK, R Seis Viente, México, DF, 27 JAN 0659 – Spanish talk, "X-E-Enka, Radio Seis Viente... la republica Mexicana... Radio Seis Viente presente...." [Jordan-TN]
- 660 **MEXICO** XEEY, La Consentida, Aguascalientes, AG, 27 JAN 1104 – "La Consentida" IDs, sound efx, into ballad. [Jordan-TN]
- 930 **MEXICO** XEU, Veracruz, VE, 28 JAN 1059 – "...Veracruz, Republica de Mexicana... X-E-U nueve treinta", "X-E-U Radio" jingle into ballads [Jordan-TN]
- 940 **MEXICO** XEQ, R Bésame, México, DF, 28 JAN 0404 – Ballads, "En su casa Bésame" jingle between songs [Jordan-TN]
- 970 **MEXICO** XERFR, R Fórmula, México, DF, 28 JAN 0900 – "...todos Grupo Fórmula... Grupo Fórmula presenta...." [Jordan-TN]

*** CONTRIBUTOR ***

Brandon Jordan bcdx.org@gmail.com

[Jordan-TN] = Memphis, TN, USA

Receivers: Sony SRF-T615, Elon E100 Slider. Antenna System: T615: Internal loop-stick antenna. E100: 7.5' external loop-stick

73, Brandon.

NEWFOUNDLAND 2008 DXPEDITION – FIRST REPORT (cont)

Here is a first-glance report from our November 2008 Newfoundland DXpedition. Included are the highlights and many logs, but many recordings have not yet been listened to and many logs have not been written. Stations often heard before are not listed below for space reasons; the complete log will soon be available at <http://www.dxing.info> as is usual.

Saul Chernos (AOR7030) – **Chuck Hutton** (Perseus and SRD-IQ) – **Jim Renfrew** (R8A)

Beverages: 1800 feet at 40 degrees and 1500 feet at 150 degrees

ASIA

Syria was in quite well several nights with the 1st Program network on 567, 783, 828, 918 and 936 all heard decently by each of us. Oddly, 702 seemed parallel 0032 Nov 11.

- 531 **IRAN** Hamadan, IRIB 1, Nov 10 2258 – distinctive flute music noted here, parallel to 1503. (Renfrew-2008)
- + Monday 10 Nov 2314 – Man speaking Farsi in low voice, followed by woman. //684, 1503. New. (SC-NL 2008)
- 540 **IRAN** Mashhad, IRIB1 (100 kw), Nov 14 2008 1830 with chimes on the half hour barely penetrating CBT. (Hutton)
- 549 **SAUDI ARABIA** BSKSA General Program, Qurayyat (2 MW), Nov 13 0317 – parallel to 900. (Renfrew-2008)
- 558 **IRAN** Ghesiagh, R Farhang, fair at 1830 Nov 14 with IRIB chimes. About 30 Hz high the entire week and easily splittable from 558 as it is usually as strong as Spain. (Hutton)
- 558.04 **IRAN** Ghesiagh, R Farhang, Thursday 13 Nov c.2100 – Middle Eastern music with strings and vocals. Slightly off-frequency. Not heard on 1152. (SC-NL 2008)
- 639 **IRAN** Bonab, IRIB1, 1830 Nov 14 three Iran chimes just making it underneath Czech station. The chimes penetrate well and are distinctive. (Hutton)
- 684 **IRAN** Mashhad, IRIB 1, Monday 10 Nov 2251 – Flute music 1368, 1503. New. (SC-NL 2008)
- + Nov 10 2258 – distinctive flute music noted here, parallel to 1503. (Renfrew-2008)
- + 1830 Nov 14 fair-poor with Iran chimes but little Spain to bother them. Audible most evenings. (Hutton)
- 702 **IRAN** Rasht, VOIRI, fair with Iran chimes 1930 Nov 14 2008. (Hutton)
- 720 **IRAN** Taybead, IRIB1, fair 1930 Nov 14 2008 with chimes. (Hutton)

- 747 **IRAN** Bandar-e-Torkaman, IRIB1, 1900 Nov 14 poor talk parallel to 765 and 783. 1930 poor-fair chimes. A regular under Holland or sometimes even. (Hutton)
- 765 **SAUDI ARABIA** BSKSA, Nov 17 2:103 – Koranic recitation parallel to 1512. (Renfrew-2008)
- 765 **IRAN** Chan Bahar, IRIB1, poor-fair 1830 Nov 14 2008 with chimes. (Hutton)
- 783 **IRAN** unlisted station (in EMWG) poor with chimes 1830 Nov 14 2008. At 1900 Farsi talk was parallel to 747 and 765. (Hutton)
- 828 **IRAN** unlisted (in EMWG) with poor-fair chimes at 1830 Nov 14 2008.
- 837 **IRAN** Isfahan, IRIB1, 1830 Nov 14 2008 poor with chimes. 2300 saxophone music fair-poor. (Hutton)
- 873 **IRAN** IRIB, Nov 11 1930 – noted at the top of the hour in Iran with bells and "Radio Iran". (Renfrew-2008)
- + Wednesday 12 Nov 1930 – "Radio Iran" ID after chimes. None listed in EMWG, so not sure where this one might be located. There was discussion about a possible 1026 / but I could not hear this. (SC-NL 2008)
- + Unlisted with fair level chimes at 1830 Nov 14 2008. (Hutton)
- 882 **IRAN** unlisted station with poor chimes at 1930 Nov 14 2008. (Hutton)
- 882 **SAUDI ARABIA** Holy Quran Radio, Dammam, Nov 11 0040 – Koranic recitation parallel to 1512 kHz. (Renfrew-2008)
- 900 **IRAN** Teheran, IRIB1, good at 1830 and 1930 Nov 14 2008 with chimes. Fair talk at 1900 and 2200. (Hutton)
- 900 **SAUDI ARABIA** Qurayyat, General Arabic Programme, Tuesday 11 Nov 0130 – Quran chanting //1251. IS THERE ANY CHANCE THIS AND 1251 IS IRAN? Otherwise new. (SC-NL 2008)
- 927 **IRAN** Dorud, IRIB1, poor 2200 Nov 14 2008, parallel to 1503. (Hutton)
- 954 **QATAR** Al Arish, QBS Arabic, Tuesday 11 Nov 0253 – Arabic vocals. Atop Onda Cero Radio from Madrid. New. (SC-NL 2008)
- + Arabic Service fair 2358 Nov 14 to 0003 Nov 15 2008 with music, IS repeated several times and ID. (Hutton)
- 963 **IRAN** Birjand, IRIB1 (10 kw), poor with chimes at 1830 Nov 14 2008. (Hutton)
- 972 **IRAN** IRIB, Ilam (100 kw), Nov 13 0102 – while digging for Tajikstan, also found this program parallel to 1026. (Renfrew-2008)
- 972 **TAJIKSTAN** R Ap Ki Dunyeva, Orzu (500 kw), Nov 13 0050 – Pre-sign on announcement concerning VOA contact information "VOA dot com" and mention of "Radio Ap Ki Dunyeva". Sign-on at 0059 included Yankee Doodle signature tune, then ID as "Radio Ap Ki Dunyeva. Strong interference from NDR, Nov 17 0100 – "Yankee Doodle" signature tune noted. (Renfrew-2008)
- + Pulled out the target list for this DXpedition, tuned to 972 and there it was. This DXing stuff is easy! 0109 Nov 12 2008 on top of a weaker than normal Germany with fair level Ap Ki Dunyeva ID so clear it was easily understandable through the built-in speakers on my laptop. 2359 Nov 14 2008 with Urdu (?) talk, fair with Ap Ki Dunyeva ID and VOA mention. (Hutton)
- 981 **IRAN** unknown location fair-poor man talking 1900 Nov 14 2008, parallel 765. (Hutton)
- 990 **IRAN** Shiraz, IRIB1, fair with man talking 1900 Nov 14 2008, parallel 765 and 981. (Hutton)
- 1026 **IRAN** Shiraz, IRIB1, fair with man talking 1900 Nov 14 2008, parallel //1503. (SC-NL 2008)
- + **IRAN** IRIB, Tabriz, Nov 12 0215 – not parallel to other IRIB stations, 4 bells at 0230, perhaps a Kurdish language? Nov 12 1929 choral anthem, then ID as "Radio Iran". (Renfrew-2008)
- + Wednesday 12 Nov 0230 – Man speaking Farsi, punctuated by soft music. Four pips at 0230 and none heard at TOH. (SC-NL 2008)
- + 1930 Nov 14 2008 fair with chimes. (Hutton)
- 1026 **ISRAEL** Tel Aviv, 1959 Nov 14 2008 fair to god with classical mx that stopped suddenly at the top of the hour for a good "Reshet Dalek" ID. (Hutton)
- 1071 **IRAN** R Ma'aref, Nov 12 0012 – two men speaking, several mentions of Iran, not tones or bells at 0030. But at 0130 five plus one tones while man continues talking. Noted again on Nov 15 0131 with pips. (Renfrew-2008)
- 1071 **IRAN** Qom, IRIB, 0132 Nov 16 2008 poor, parallel 1503. (Hutton)
- 1080 **IRAN** Abadan, IRIB/VOIRI, 1930 Nov 14 2008 poor chimes on the half hour. (Hutton)
- 1125 **IRAN** Nehbanden, IRIB (10 kw), with very poor chimes on the half hour 1930 Nov 14 2008. (Hutton)
- 1134 **CHINA** CNR1, Golmud, Nov 14 2248 – man speaking in Chinese parallel to 1377, 4460, 4800 and 5030. (Renfrew-2008)
- 1134 **CHINA** Golmud (Qinghai), CNR, poor with standard Beijing time check at top of the hour 2000 Nov 14 2008. 2202 and 2300 actually dominant over powerhouse Croatia! (Hutton)
- + Friday 14 Nov 2257 – Weak-moderate signal //4800, 1359, 1377 with particularly rapid fading. (SC-NL 2008)
- 1134 **INDIA** Calcutta, AIR, tentative with very poor Indian music under China, Croatia and Spain at 2235 Nov 14 2008. (Hutton)
- 1134 **IRAN** Bojnord, IRIB1 (10 kw), fair with Koran parallel to 1503 0134 Nov 16 2008. (Hutton)
- 1152 **IRAN** IRIB, Nov 13 1821 – program parallel to 1503. (Renfrew-2008)
- 1188 **IRAN** Teheran, Radio Payam, 2359 Nov 14 2008 good and dominant with man talking over the top of the hour. (Hutton)
- + Saturday 15 Nov 2019 – Dominant with sitar-like instrumental. (SC-NL 2008)
- 1251 + **IRAN** Sari, IRIB, Nov 11 0125 – Koranic recitation parallel to 1503 kHz. (Renfrew-2008) Fair with Iran chimes on the half hour at 1830 Nov 14 2008. 1930 fair with chimes and ID. (Hutton)
- 1251 + **SAUDI ARABIA** BSKSA, Nov 11 0129 – call to prayer /900 kHz. (Renfrew-2008) Tuesday 11 Nov 0130 – Quran chanting //900, u/Libya. IS THERE ANY CHANCE THIS AND 1251 IS IRAN? Otherwise new. (SC-NL 2008)
- 1278 **CHINA** Shijiazhuang (Hebei province), Hebei RGD, 2300 Nov 14 2008 with 6 long low and 1 long high pips followed by Mandarin talk. Pips match perfectly with my recordings of Hebei made from home near Seattle. (Hutton)
- 1287 **ISRAEL** Ramle, Gaiet Zahal, Wednesday 12 Nov 0023 – Very faint music // very strong 6973. Not able to hear 1305. (SC-NL 2008)
- 1296 **AFGHANISTAN** Kabul, VOA, already in and good with Yankee Doodle at 1830 (3 PM local time) Nov 14 2008. 2300 fair with VOA ID. I believe this was heard every day of the DXpedition. (Hutton)
- + Saturday 15 Nov 1831 – Presumed. Spain gaining strength. (SC-NL 2008)
- 1305 **ISRAEL** R Gaiet Zahel, Nov 10 0010 – music and talk parallel to 1287 and 6973. (Renfrew-2008)
- 1314 **ARMENIA** Gavar, poor with Voice of Russia chimes at 1900 Nov 14 2008. (Hutton)
- 1323 **CHINA** unsure which location, poor Chinese talk from 2302 to 2310 Nov 14 2008. (Hutton)
- 1323 **IRAN** Jofa, IRIB1/VOIRI (20 kw), poor-fair with man in Farsi parallel to 756 and 783. (Hutton)
- 1332 **IRAN** Tehran, R Tenran, good at 0030 and 0058 Nov 15 2008, on top of a channel empty except for Romania. (Hutton)
- 1350 + **ARMENIA** TWR, Gavar, 1930 and 2000 Nov 14 2008 poor-fair with TWR IS. (Hutton) Nov 16 1930 – interval signal noted, then English teacher translated into another language. Interference from Radio Orient, Nice, France. (Renfrew-2008)
- 1359 **CHINA** unsure of location, CNR1 2000 Nov 14 2008 with a piece of the CNR theme music. 2202 rising on top, 2300 fair CNR theme music and 2330 on top again. (Hutton)
- + Nov 14 2249 – man speaking in Chinese parallel to 1134, 1377, 4460, 4800 and 5030. (Renfrew-2008)
- 1359 **IRAN** location unknown, IRIB1, very poor with 1 (and only 1) part of the half hour chimes 1830 Nov 14. (Hutton)
- 1359 **CHINA** Wenshan possibly, CNR1, Friday 14 Nov 2256 – Weak-moderate signal //4800, 1134, 1377 with rapid fading. (SC-NL 2008)
- 1368 **IRAN** Sari, IRIB1, Monday 10 Nov 2247 – Flute music //684, 1503. New. (SC-NL 2008)
- + Nov 10 2258 – distinctive flute music noted here, parallel to 1503. (Renfrew-2008)
- + Fair-good 0132 Nov 15 2008, parallel to 1503. (Hutton)
- 1377 **ARMENIA** TWR, Gavar, Nov 14 1815 – TWR IS heard, after a program listed in the EMWG as Uzbek. Noted again at 1917 with an English speaker's religious phrases translated into another language. This was the first time that France was noted off the air, a situation that continued for several more days. (Renfrew-2008)
- 1377 **CHINA** Xingyang (Henan province), assumed 2200-2300 Nov 14 2008 with Mandarin on top at times and under Ukraine et al at other times. (Hutton)
- + Nov 14 2238 – man speaking in Chinese parallel to 4460, 4800 and 5030. (Renfrew-2008)
- + Friday 14 Nov 2238 – Chinese man and woman //4800 and soon 1134 and 1359. Briefly stronger with classical in background with woman singing alto. No sign of France. (SC-NL 2008)
- 1377 **IRAN** IRIB, Nov 14 1829 – Middle Eastern music, though no pips are heard at 1830, there is a clear mention of "Iran" at 1831. Nov 17 0047 – parallel to 1503, though one second delayed. (Renfrew-2008)
- + IRIB1 fair-poor with man singing parallel to 1503. (Hutton)
- + Friday 14 Nov 2322 – Middle Eastern music //1503, u/um/D Russian-type station. (SC-NL 2008)
- 1386 **CHINA** "Life Service", Tianjing, Nov 14 2214 – Chinese language noted after CRI relay in Lithuania signs off at 200. Noted by Chuck after Lithuania station signed off. Nov 16 2156 – Lithuania s/off, no sign of China. (Renfrew-2008)
- + Friday 14 Nov 2216 – Woman in Chinese. Faint and alone with Lithuania off or just not in. Not //4800. (SC-NL 2008)
- + Assumed the source of poor-fair Mandarin with possible ID 2200 Nov 14 2008, fair-poor talk at 2230, 2259 and 2301. Only 20 kw, but it's heard often in Europe. (Hutton)
- 1413 **OMAN** Masirah Island, BBC World Service, assumed with IS-like flute music suddenly appearing at 0000 Nov. 15 although not scheduled on until 0030. Pips on the hour a la BBC but no ID heard. (Hutton)
- + Nov 16 1740 – BBC program //9795 and 9605. (Renfrew-2008)
- + Sunday 16 Nov 1758 – Man and woman talking //9795, followed by Russian (Moldova) and Spain (RN5 Synchro) by 1820. (SC-NL 2008)
- 1449 **IRAN** Bandar-e-Torkaman, IRIB1/VOIRI, 1833 Nov 14 2008 fair-good with man in Farsi. (Hutton)
- 1467 **INDIA** Jeyapore, AIR (100 kw), poor at 0025 sign-on Nov 15 2008 then pips and talk (news?) at 0030. Better on Nov 12. This channel is empty from the 0000 TWR sign-off until Radio Maria takes the air. Iran was not a problem as they are off-channel at 1467.3. AIR is a target from 0025 until sunrise about 0100 this time of year. One of the best surprises of this DXpedition. (Hutton)

- 1467 **IRAN** Isfahan, IRIB1, poor 1903 Nov 14 2008 parallel to 1026. Approximately 330 Hz high. (Hutton)
- 1467 **UNID** Monday 10 Nov 2240 – Strong and dominant with man speaking Arabic. Chuck reported Iran. (SC-NL 2008)
- 1476 **IRAN** Sahanaj, IRIB1 (10 kw), with poor Koran 0257 Nov 15 2008, parallel 1386. (Hutton)
- 1476 **UNITED ARAB EMIRATES** Dubai, assumed the source of Koran chanting at fair level 1902 – 1909, 1930 and 2201 Nov 14 2008. (Hutton)
- 1476 **UNID** likely a Chinese station with 5+1 pips at 2300 Nov 14 2008 during a fine Chinese sunrise opening. (Hutton)
- 1503 **IRAN** Bushahr, IRIB 1, Monday 10 Nov 2247 – Flute music /684, 1368. (SC-NL 2008)
- 1512 **IRAN** Ardabil, IRIB, Nov 13 1910 – distinctive singer parallel to 1503, under Saudi station. (Renfrew-2008)
- + Fair 1830 Nov 14 2008 with Iran chimes on the half hour. (Hutton)
- 1512 **SAUDI ARABIA** Jeddah, Holy Quran, Monday 10 Nov 2243 – Man chanting Quran. (SC-NL 2008)
- 1521 **CHINA** Urumqi, China Radio International, Nov 12 0022 – Chuck hears an ID under Saudi station. (Renfrew-2008)
- + Wednesday 12 Nov 0045 – Presumed with Russian. Chuck had ID. New. (SC-NL 2008)
- + 2359:55 Nov 14 China Radio International ID in Chinese (Zhongguo Guoji Guangbo Diantai) and Russian (Govorit Pekin) just below a fair level and briefly on top of the channel. (Hutton)
- 1539 **IRAN** Yazd, IRIB1 (20 kw), poor with Iran chimes on the half hour at 1830 and 1930 Nov 14 2008. (Hutton)
- 1539 **UNITED ARAB EMIRATES** R Aap ki Duniya, Nov 11 0100 – Program in Urdu for Pakistan, noted "VOA" and "Radio Aap ki Duniya" ID at top of hour. (Renfrew-2008)
- + VOA Tuesday 11 Nov 0103 – Presumed with news in unID language, maybe Urdu. New. (SC-NL 2008)
- + Fair-good with ID 0002 Nov 15, parallel to 972. (Hutton)
- 1557 **TAIWAN** Kouhu, poor to fair with English religion with Harold Camping mentioning 2nd Corinthians, etc. 2132 – 2135 Nov 14 2008. (Hutton)
- 1566 **INDIA** Nagpur, All India Radio, Nov 12 0039 – end of news in English, parallel to 5040. (Renfrew-2008)
- + Wednesday 12 Nov 1754 – East Indian language (uncertain which one specifically) with unID music at times underneath. (SC-NL 2008)
- 1584 **IRAN** Urumiyeh, IRIB1, poor 1930 Nov 14 with Iran chimes on the half hour. Poor-fair with man in Farsi 2200 parallel to 1503. (Hutton)
- 1593 **KUWAIT** Kuwait City, VOAR Free Iraq, Thursday 13 Nov 1830 – Persian-sounding music. Man speaks. (SC-NL 2008)
- + 2330 Nov 14 2008 with fair-poor VOA ID but bad DRM hash as always. (Hutton)
- AFRICA**
- 917 **NIGERIA** Yola, R Gotei, Tuesday 11 Nov 2015 – African music, "you're listening to radio station... Nigeria. Decent signal and alone. Note: 1 KHz below 918. (SC-NL 2008)
- + Lovely with a good signal on peaks with Afropop music and DJ in local language 2017 Nov 11. Also heard other nights (but not all) of the DXpedition. (Hutton)
- + Nov 11 2058 – Four plus one pips, ID "You're listening to... Nigeria", then a few seconds later "Radio Gotei". The pips might have been from Slovenia 918. Nov 13 2233 – call-in program in English, "Hello, welcome", "I don't understand what's happening to me". Nov 17 2229 – noted with call-in program "Where are you calling from?" (Renfrew-2008)
- 981 **ALGERIA** Ouled Fayet, Alger Chaîne 2, Sunday 16 Nov 0058 – French mixed with Arabic (same station). (SC-NL 2008)
- 1026 **NIGERIA** Jigawa, Nov 11 2309 – tentative, with anthem at sign-off. Nov 13 1953 – "Jigawa" mentioned twice (Renfrew-2008)
- 1026 **EGYPT** Tuesday 11 Nov 2309 – Anthem, maybe Nigeria. (SC-NL 2008)
- 1386 **EGYPT** Egyptian Radio (3 synchros), Nov 17 1959 – tuned into an anthem then dead air. Jean suggested it is the Egyptian National Anthem, and it matches. There are two outlets listed in EMWG, both signing off at 2400, but the 2008 WRTH shows three, with the Luxor station ending local programs at 2000 before shifting to Holy Koran. No Holy Koran heard, just dead air after 2000. Mauno Ritola suggests the site was most probably Luxor ending South Upper Egypt program, "I have heard the ID and Tarek Zeidan told me what they said in it: 'Idha'at Janoob al Sa'ed min Asswan'. I tuned in too late to hear any announcement, however. (Renfrew-2008)
- 1386.22 **UNID** Sunday 16 Nov 2245 – Very faint. Jim says it's Guinea, with unID language. (SC-NL 2008)
- 1431 **DJIBOUTI** Arta, R Sawa, Wednesday 12 Nov 2057 – Presumed with lively Middle Eastern music, with second station underneath. (SC-NL 2008)
- 1530 **SAO TOME AND PRINCE** Pinheira, VOA, Thursday 13 Nov 1851 – Portuguese talk, classical music. (SC-NL 2008)
- 1539 **DJIBOUTI** 0258–0259 tone test then short anthem and 0300 Koran, fair Nov 15 2008. (Hutton)
- 1566 **BENIN** TWR, Parakou, Nov 11 0255 – Drums and English ID at sign-on: "This is the international voice of Trans World Radio", then announcement in French, Nov 13 2131 – conclusion of French preacher, address given in Cote D'Ivoire, concluding with "Bon Soire". (Renfrew-2008)
- + Tuesday 11 Nov 0255 – Interval signal and voice ID loop repeats with "This is the international voice of Trans World Radio." Signs on officially at 0300. New. (SC-NL 2008)
- LATIN AMERICA**
- 530 **CUBA** R Enciclopedia, Friday 14 Nov 0500 – Spanish, eventual ID. (SC-NL 2008)
- + Nov 14 0502 – light music program noted while searching for a signal from the Falklands. ID at 0502. According to Medium Wave News, Rebelde switched to Enciclopedia in December 2007. (Renfrew-2008)
- 540 **GRENADEA** Monday 17 Nov 0852 – BBC World Service with English discussion about American-Russian relations. As BBC ends I am taping and note steel drums. (SC-NL 2008)
- 550 **BRAZIL** Super Rede Boa Vontade, Nov 12 0319 – full ID during religious music program, not parallel to 5034, Nov 13 2227 – "Cadena Super Radio" heard under R Mundial. (Renfrew-2008)
- 550 **URUGUAY** Montevideo, R Colonia, Wednesday 12 Nov 0325 – Colonia ID, Spanish. New. (SC-NL 2008)
- + Nov 12 0326 – ID in mess with two other stations from Brazil. (Renfrew-2008)
- + With ads and fair-good Colonia ID 0200-0201 Nov 15 2008. Dominant. (Hutton)
- 560 **BRAZIL** R Educadora do Maranhao, Sao Luis, assumed the Educadora station with Educadora jingles at 0100 and 0106 Nov 16 2008 sharing the channel with a not-too-powerful domestic. (Hutton)
- 560 **BRAZIL** UNID, Nov 14 0632 – "Santa Maria" devotional program, not parallel to Radio Católica 5035, so suspect MIL network Radio Imaculada Conceicao. (Renfrew-2008)
- 560 **CUBA** Moa (possibly), R Rebelde, Wednesday 12 Nov 0336 – Music and Spanish talk /5025. New. (SC-NL 2008)
- 560 **GUYANA** VO Guyana, Nov 17 0915 – "VOG" ID heard during news/talk, mentioning AM and FM. (Renfrew-2008)
- 560 **UNID** Monday 17 Nov 0915 – ID could be Guyana. Jim thinks it is. (SC-NL 2008)
- 610 **BRAZIL** R Itaitia, Belo Horizonte, poor-fair with mention of Itaitia 0100 Nov 16 2008. (Hutton)
- 640 **GUADELOUPE** Pointe-à-Pitre, RFO, Monday 17 Nov 0846 – Man and woman discuss economy in French. (SC-NL 2008)
- 670 **CUBA** Rebelde, Tuesday 18 Nov 1007 – Talk and music, Rebelde ID in jingle, two stations echoing. (SC-NL 2008)
- 680 **BRAZIL** unid to fair peaks with religious program 0202-0218 Nov 15 2008. (Hutton)
- 690 **BRAZIL** R Clube do Para, Belem, Nov 17 2244 – parallel to 4835. (Renfrew-2008)
- 700 **BRAZIL** R Eldorado, Nov 12 0503 – several "Eldorado" IDs noted. (Renfrew-2008)
- 700 **JAMAICA** Hague, RJR, Saturday 15 Nov 0231 – Caribbean-accented English and rhythms. (SC-NL 2008)
- 720 **BRAZIL** R Guaiaba, Porto Alegre, on top of the channel with fair ID 0104 Nov 16 2008, taking turns with Spain. (Hutton)
- 760 **PUERTO RICO** Radio NotiUno, Mayaguez, Nov 17 0919 – news in Spanish, ID. (Renfrew-2008)
- 770 **URUGUAY** Radio Oriental, Montevideo fair-poor with "Noticiero Oriental" 0128 Nov 16 2008. (Hutton)
- 870 **CUBA** Sancti Spiritus, R Reloj, Tuesday 18 Nov 0223 – Reloj ticks u/WWL. (SC-NL 2008)
- 880 **BRAZIL** R Inconfidencia, Belo Horizonte, fair 0136 Nov 16 2008 with long talk program and finally a Minas Gerais mention and ID. (Hutton)
- 890 **BRAZIL** R Tamandaré, Recife, assumed the source of non-stop evangelical preaching by an excited woman 0125–0140 Nov 15 2008. (Hutton)
- 890 **BRAZIL** R Clube, Brasília, assumed as the source of several fair Clube mentions 2316 Nov 15 2008. One mentioned "5-70 AM" which makes no sense to me. (Hutton)
- 910 **ARGENTINA** La Red, R Buenos Aires, fair-poor 2130 Nov 12 2008 with "temperatura en Buenos Aires". (Hutton)
- + Tuesday 18 Nov 0135 – Mention Buenos Aires. (SC-NL 2008)
- 910 **CUBA** R Cadena Agramonte, Camaguey, Nov 18 0859 – Spanish news, with ID. (Renfrew-2008)
- 920 **BRAZIL** Nacional Gospel, Coita, apparently the Brazilian with "Gospel Internacional" ID, fair 0125 Nov 16 2008 with English gospel. (Hutton)
- 930 **BRAZIL** R Globo, Governador Valadares, likely the stn mentioning several Globo outlets 0117 Nov 16 2008. (Hutton)
- 940 **BRAZIL** Rede Boa Vontade, Nov 18 0138 – ID heard. (Renfrew-2008)
- 950 **BRAZIL** R Atalaia, Belo Horizonte, assumed as the station with what sounded like Igreja Pentecostal Deos e Amor 2317 Nov 15 2008. No ID. (Hutton)
- 970 **URUGUAY** Radio Universal, Montevideo, was just a few words in the jumble until climbing out of the mud 0059 Nov 16 2008 for an ID, promo and news. (Hutton)
- 970 **VENEZUELA** Mundial Oriental, Barcelona, with fair ID then back into jumble 0726 Nov 15 2008. (Hutton)

1370 **BRAZIL** Radio da Cidade, Sao Paulo, 0515 Nov 15 2008 fair with end of smooth Brazilian pop and "da Cidade" ID. (Hutton)

1380 **BRAZIL** R Continental, Recife, fair with excited preacher 2359 Nov 15 and poor ID at 0001. Has been a few hundred Hertz low forever. (Hutton)

1380 **VENEZUELA** Ondas del Mar, Puerto Cabello, 0436 Nov 15 2008 fair with Venezuelan anthem and ID. (Hutton)

1410 **BRAZIL** R Banderantes, Brasilia, poor 0115 Nov 15 2008 with ID. Mixing with another Brazilian I could not ID. (Hutton)

1410 **BRAZIL** R Santa Cruz, Santa Cruz, Nov 11 2202 – ads for Santa Cruz, momentarily strong. (Renfrew-2008)

+ 0455 Nov 15 2008 fair with end of energetic Brazilian music, ID and then more of the same. (Hutton)

+ Fair+ with ID as "Santa Cruz AM" and frequency then a string of ads for businesses in Santa Cruz 2100 Nov 15 2008. (Hutton)

1420 **BRAZIL** R Guaruja, Florianopolis, poor-fair 0102-0122 Nov 15 2008 with ad for car dealer whose telephone number tracks to Florianopolis, then a long phone interview. Thanks to Rocco Cotroneo for the detective work. (Hutton)

1430 **BRAZIL** R Clube Paranaense, Curitiba, with 6 fair mentions of Eldorado including a promo for "Jornal Eldorado", fair. 0503-0504 Nov 15 2008 (Hutton)

1440 **BRAZIL** unid with over-modulated evangelical program 0112-0124 Nov 15 2008. No idea who. (Hutton)

1450 **BRAZIL** R Boa Nova, Guarulhos, with a fair ID 0120 Nov 15 2008. (Hutton)

1460 **BRAZIL** R Agreste, Santo Antonio, 2100 Nov 15 2008 fair with Agreste ID and then into religious program. (Hutton)

1480 **BRAZIL** unid fair with religious program 0507-0509 Nov 15 2008. (Hutton)

1480 **PUERTO RICO** WMDD, fair-poor with numerous mentions of Puerto Rico during talk about elections 0437 Nov 15 2008. (Hutton)

1500 **BRAZIL** R Jaculpe, Riachao do Jacuipe, poor with ID 2102 Nov 15 2008. Thanks Rocco Cotroneo for spotting the ID. (Hutton)

1500 **BRAZIL** unid with religious program 0102-0109 Nov 15 2008, then a few ads and weather. Had a bit of trouble with the transmitter – occasional FM produced an aggravating wobble. (Hutton)

IRCA TECHNICAL COLUMN

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

E-mail: nhp@ieee.org

A New Slider Loopstick for the Sangean DT-200VX

A Revolutionary Sensitivity Boost for Another Ultralight Model
by Gary DeBock

Introduction: Last summer, a group of determined Washington state experimenters combined resources in pursuit of a single goal – greatly improving the DX-pedition performance of the Eton E100 Ultralight radio. Major breakthroughs were gained in boosting both sensitivity and selectivity, with thrilling DX results. The major sensitivity boost was obtained by the development of the "Slider" loopstick, an innovative antenna design in which a movable coil can slide along a large ferrite bar, allowing DXers to peak weak AM signals on the loopstick itself (as opposed to securing the coil at the 600 kHz peak position, which is the standard alignment procedure.) This provides not only a huge sensitivity boost over the stock unit, but an extra tuned circuit to aid in selectivity, and filter out unwanted image and spurious signals. The experimental breakthrough of the Eton E100 "Slider" loopstick has brought extreme sensitivity within the reach of Ultralight radio DXers, and provided a final solution to the problem of limited high or low-band AM sensitivity in digital pocket radio designs.

The Sangean DT-200VX is another digital Ultralight radio with a medium wave front end design very similar to that of the Eton E100, and it also suffers from limited sensitivity bandwidth, in stock form. Throughout the highly successful E100 experimentation, I was certain that the same concepts would apply equally well in transforming the DT-200VX receiver into an ultra-sensitive DX chaser, and was eager to carry out such experiments at the earliest opportunity.

Why a DT-200VX Slider model? With the fully modified E100 such a stellar performer, some may wonder about the necessity of transplanting a Slider loopstick into this 450 kHz IF model, given the lack of premium IF filter upgrades, and the recent decision of Sangean to terminate this



1010 **BRAZIL** R Bahia, Salvador, fair to good with modern religious music 0152 Nov 16 2008. (Hutton)

1030 **ARGENTINA** Radio del Plata, Buenos Aires, 0200 Nov 16 2008 with "Radio Noticias del Plata" ID. (Hutton)

1050 **BRAZIL** R Capibaxa, Nov 16 0228 – Portuguese preacher, parallel to 4935. (Renfrew-2008)

+ Sunday 16 Nov 0230 – Portuguese preacher uNYC, /4935. (SC-NL 2008)

1050 **BRAZIL** fair-poor religious program sounded like restrained evangelicals 0150–0201 Nov 16 2008. (Hutton)

1060 **BRAZIL** unid with non-stop discussion that sounded like news 0346-0416 Nov 15 2008. Nothing at the top of the hour to help. Audibly off frequency by about 10 to 15 Hz. (Hutton)

1070 **BRAZIL** R Piratingna, Jiu (1/.25 kW), Nov 13 0223. (Renfrew-2008)

1070 **COLOMBIA** Em Atlantico, Nov 17 0922 – lottery numbers. (Renfrew-2008)

1070 **PUERTO RICO** WMJA, Nov 16 0035 – series of ads and telephone numbers, then ID as "Miami" (Renfrew-2008)

1120 **BRAZIL** Porto Alegre, R Rural, Friday 14 Nov 0537 – Accordion music, ID. Taped – second tape likely has an 0557 ID. (SC-NL 2008)

+ Nov 14 0605 – music program, ID heard. (Renfrew-2008)

+ Fair with Brazilian music and mention of Porto Alegre 0101:55 Nov 15 2008. (Hutton)

1120 **UNID** Monday 17 Nov 1006 – Possible Puerto Rico with Spanish news and/or discussion. (SC-NL 2008)

1130 **BRAZIL** Belem, R Marajoara, Sunday 16 Nov 0251 – Rock guitar music with female on vocals. "Marajoara" ID between songs. A longer ID follows next song with man shouting station promo and name. (SC-NL 2008)

1130 **BRAZIL** R Nacional, Rio de Janeiro, Nov 12 0253 – music and ID. (Renfrew-2008)

+ Quite the powerhouse with good ID 0425 Nov 15 2008. (Hutton)

1140 **BRAZIL** R Cultura da Bahia, Salvador, fair-poor with ID at 0100 Nov 15 2008. (Hutton)

1140 **UNID** Sunday 16 Nov 0216 – Cultura de Bahia ID followed by English-language country song. Clear and loud. (SC-NL 2008)

1150 **BRAZIL** R Tupi, Sao Paulo, with "Tupi" (no "Radio") ID 0428 Nov 15 2008. (Hutton)

1160 **BRAZIL** R Globo, Brasilia, fair with 4 short and 1 long pips, Globo ID and Globo electronic tones 0100 Nov 15 2008. (Hutton)

+ Nov 16 0109 – ID with lots of whistles. (Renfrew-2008)

1190 **BRAZIL** CBN, Natal, fair with CBN ID 0100 Nov 15 2008. (Hutton)

1200 **BRAZIL** Fortaleza, R Ciera Clube, Saturday 15 Nov 0300 – "Clube" ID at TOH, Fortaleza mentioned. When a man loves a woman. (SC-NL 2008)

+ Fair with Brazilian popular music and Clube ID 0419 Nov 15 2008. (Hutton)

1200 **BRAZIL** unid (likely R Correio, Maceio) with evangelical type religious program often at fair level 0420–0434 Nov 15 2008. (Hutton)

1240 **BRAZIL** R Capibaribe, Recife, 0201-0214 Nov 16 2008 with calm discussion listing saints and mention of Recife and nearby town. Thanks Rocco Cotroneo as usual for the analysis. (Hutton)

1260 **BRAZIL** R Morada do Sol, Sao Paulo, Nov 12 0302 – station ID and web address announced. (Renfrew-2008)

+ Fair with religious program until 0100 Nov 15 2008 then fair ID. (Hutton)

1270 **ARGENTINA** Buenos Aires: R Provincia de Buenos Aires, fair with promo for a show on "compartmento" (which seemed to be religious) 0433 Nov 15 2008. (Hutton)

+ Fair 0032 Nov 16 2008 with mentions of Buenos Aires. (Hutton)

1289.97 **BRAZIL** AM, Salvador, Nov 16 0300 – pips, slogan, theme from Exodus. (Renfrew-2008)

1290 **BRAZIL** R Metropole, Salvador, with end of apparent religious program 0100 then mention of Salvador do Bahia 0902 Nov 15 2008. (Hutton)

+ Sunday 16 Nov 0304 – Portuguese. Mention of Salvador before I start taping. Then shifts to other content. (SC-NL 2008)

+ 0202-0208 Nov 16 2008 fair with evangelical program and mention of Igreja Pentecostal Deus e Amor. (Hutton)

1300 **BRAZIL** R Iracema, Fortaleza, fair with a pretty worked-up evangelical preacher 2343 Nov 15 2008. (Hutton)

1310 **MARTINIQUE** Fort de France, RFO, Friday 14 Nov 0624 – Presumed with French. (SC-NL 2008)

1310 **VENEZUELA** R Nacional, Barcelona, 0527 fair-poor with R Nacional ID Nov 15 2008. (Hutton)

1330 **BRAZIL** R Terra, Sao Paulo, 0000 Nov 16 with fair Terra jingle and mention of Sao Paulo. (Hutton)

1340 **BRAZIL** R Pitaguary, Fortaleza, with jingle, ID and frequency poor-fair 0000 Nov 15 2008. (Hutton)

1350 **ARGENTINA** R Buenos Aires, Buenos Aires, fair with ads and ID 0500 Nov 15 2008. (Hutton)

1350 **BRAZIL** Rede Boa Vontade, Salvador BA (50/10 kW), Nov 15 0158 – announcements for upcoming events. ID at top of the hour. (Renfrew-2008)

+ Fair with religious program 0404 Nov 15 2008 and fair-poor ID. Stacked on top of a second Brazilian also with a religious program. (Hutton)

1360 **BRAZIL** R Banderantes, Rio de Janeiro, 0504 end of religious program at fair-good level then ID. A second Brazilian also with a religious program was underneath. (Hutton)

model in favor of the new DT-400W Ultralight radio. The most logical reason is that the DT-200VX is identical to the DT-400W in loopstick design, and that the Slider mounting system for the DT-200VX will surely be a stellar performer in the new DT-400W design. And with both the E100 and DT-200VX no longer manufactured, the DT-200VX/DT-400W Slider design is likely to be increasingly important as dealers exhaust their stock of the discontinued models, leaving the DT-400W as one of the very few Ultralight radios in production benefiting greatly from the Slider loopstick modification. Although this transplant task is certainly more challenging than the E100 Slider loopstick project, it should be well within the capability of hobbyists with moderate technical experience.

The DT-200VX stock loopstick: Although it is unfortunately buried at the bottom of the radio in both the DT-200VX and DT-400W models (to avoid digital hash in the upper cabinet), the stock loopstick's design is commendable, and it has the most ferrite in the Ultralight class at 2.15" x .3" (54 x 7 mm). It would be far more effective in an isolated position, and experimenters have discovered a major boost in DT-200VX sensitivity results from simply mounting the stock loopstick outside the cabinet. Four loopstick coil leads connect to two separate coils, one of which is wound piggyback on top of the other. The base coil has an inductance of 196 microhenries at the 600 kHz peak position on the stock loopstick, while the much smaller piggyback coil has an inductance of 16 microhenries at the same 600 kHz peak. The four stock Litz wire connections from the loopstick to the RF circuit board are notoriously flimsy, and easily separate from their miniscule connecting terminals (as the author has repeatedly discovered to his regret, during loopstick transplant experiments). Despite this, the replacement 40/44 Litz wire is both sturdy and extremely effective, with optimum results on all AM band frequencies.

Plan of attack: A Slider loopstick system consisting of a 7.5" x .5" Amidon type 61 ferrite bar wound with a movable system of two 40/44 Litz wire coils should provide a huge sensitivity boost for this DT-200VX design. Optimum sensitivity should be uniform throughout the AM band, and the Slider system should also provide a measure of selectivity to compensate for the huge sensitivity boost, with some additional spurious signal rejection. The new Slider loopstick will be mounted in an isolated position well separated from the upper cabinet's digital hash, and should provide greatly enhanced nulling ability relative to the buried stock loopstick.



Tools, materials and skills required: The major challenge of this project will be soldering the 40/44 Litz wires to extremely tiny terminals on the RF circuit board. A bus wire coil attachment on the tip of a standard soldering iron will be necessary, to avoid frying adjacent components, or creating unwanted solder bridges. The four Litz wires will be routed through a hole in the cabinet's right side, created by removal of the "Lock" function plastic switch panel. The following tools will be required:

1. Standard soldering iron with bus wire tightly wound at the tip, extending to a short point for actual soldering (see photo)
 2. Phillips screwdriver set
 3. Diagonal cutters
 4. Needle-nose pliers
- The following materials will be required, in addition to a stock DT-200VX, plus belt clip:
1. One Type 61 Amidon 7.5" x .5" ferrite bar (available from <http://www.amidoncorp.com> for \$20 plus shipping, part # R61-050-750)
 2. Approximately 20' of 40/44 Litz wire, available from Dave Schmarder at thefiercercabbitt@1n34a.com (contact Dave first, to arrange the order, and confirm the material availability and shipping cost)

3. Coil form material (Johnson and Johnson 1" or 2" waterproof tape, or 5/8" black vinyl tubing, available at major hardware stores). Black vinyl coil forms will require adhesive to hold the coils on the forms, whereas waterproof tape forms will require a thin spacer (a cut-up credit card thin section works well) to place between the coil and .5" diameter base material (a router bit shank is ideal), when winding the coils. The spacer (pulled out and discarded after coil winding) ensures that coils will slide easily on the ferrite bar.

4. One or two plastic tie-wraps, depending upon the loopstick mounting system desired
5. A plastic or plywood mounting system for the Slider loopstick. The photos show a plastic frame system, attached by super-glue to the belt clip, inverted in the back slot. This plastic frame was cut from a 48" plastic level offered by Ace Hardware (for \$10)
6. Rubber air hose shock mount sections, 1" long and .5" inner diameter (one or two, as desired by chosen design)
7. Shrink tubing as desired, to neatly route the four Litz wires to the Slider loopstick coils

Creating the Slider loopstick: From the desired coil form material, cut a 2" long section and place it on the .5" diameter base material (router bit shank, or other slippery metal surface). Leaving 6" lengths of Litz wire at the ends of each coil, wind a coil of 47 turns for the base coil, and 11 turns for the piggyback coil (which should begin 4 turns from the left edge of the base coil, the base coil edge which will be closest to the center of the ferrite bar). This will create a coil having a tuning range of approximately 3/8" (90 mm) from 530 kHz to 1710 kHz on the ferrite bar, with the 1710 kHz peak position about 1" (25 mm) from the right end of the bar.

The stock loopstick has color-coded Litz wire connections to the circuit board, which are as follows:

- Gold: base coil right lead (Closest to the edge of ferrite bar)
- Black: base coil left lead
- Green: piggyback coil right lead (Closest to the edge of ferrite bar)
- Red: piggyback coil left lead

Cut the Litz wires fairly close to the stock loopstick, and remove the loopstick from the radio. The connections from the Slider loopstick to the circuit board will be made using the color coded stock Litz wires as a guide. Route the four Slider loopstick Litz wires through a 3" long shrink tubing section if desired (for a neat appearance), and pre-tin a very short section of bare wire on the ends of the Litz wires to aid in circuit board soldering. Using the color codes and the above list of coil connections, individually desolder each stock Litz wire and immediately connect the corresponding Slider loopstick lead in its place. The two connections for the piggyback coil are in an extremely tight area of the circuit board, and will require steady nerves, and a bus wire attachment on the soldering iron (which should be held horizontally, to avoid having the bus wire attachment fall off accidentally). The four Slider loopstick wires are routed through an empty hole left by the removal of the "Lock" plastic switch plate, on the right side of the DT-200VX cabinet.



Securing the Slider loopstick: For hobbyists using a plastic mounting frame, there are two options for mounting the loopstick, as shown in the photos. Two short rubber air hose shock mounts may be placed at the ends of the loopstick, secured by plastic tie-wraps to the frame. Alternatively, one longer shock mount may be used on the left side of the loopstick, placed to ensure that the headphone jack is not obstructed. The plastic frame is glued to the flat surface of the belt clip, which is inverted and glued to the mounting slots near the top of the back panel.

Builders preferring a plywood mounting system can presumably use a Velcro mounting system for the DT-200VX, like that described by John Bryant in the E100 Slider Loopstick article (currently posted on <http://www.dxer.ca>, in the Ultralight Radio File section, and published in the 6 December 2008 *DX Monitor*). John has also published subsequent articles describing various ways of mounting the Slider loopstick, which would also apply for this DT-200VX Slider loopstick model in a plywood frame system.

Resulting DX performance: The goal of this project was to provide a major sensitivity boost for the DT-200VX and DT-400W designs, making them competitive with the new E100 Slider units in weak-signal DX capability. Such a high sensitivity level is a very tough act to duplicate, with the new E100 Slider models demonstrating sensitivity equal or superior to even full-sized classic AM-DX portables. However, since identical loopstick material (type 61 ferrite and 40/44 Litz wire) was used, it was hoped that the resulting weak-signal ability would be similar.

No attempts were made to improve upon stock selectivity during this project, although Guy Atkins and others have published articles describing 450 kHz IF filter upgrades suitable for the DT-200VX. These filter upgrades will surely improve overall DX performance in the DT-200VX, but for the

purposes of this project, the selectivity of the new DT-200VX Slider model will only be compared to that of the stock model (to judge whether the huge sensitivity boost has had any detrimental effect on selectivity), and to that of the E100 Slider-only model, the logical competing Ultralight design.

DT-200VX Slider vs. E100 Slider: During the short period since its development, the E100 Slider model has already gained a rather impressive DXing reputation in the Ultralight Community. The newly designed DT-200VX Slider was tested thoroughly against this model, and a stock DT-200VX. For the purposes of this transplant experiment, the new DT-200VX Slider loopstick would ideally equal the new E100 Slider loopstick in sensitivity, and also not degrade the selectivity of the stock DT-200VX. For reference purposes, a stock ICF-2010 was also included in the sensitivity tests. The stock ICF-2010 is obviously superior to the other units in selectivity (with switchable filters), and was not included in the selectivity tests against these Ultralight models with only basic stock IF filters. Fresh batteries and alignments were provided for the units, prior to the Shootout (note that the ICF-2010 loopstick is fixed, and cannot be aligned).

Slider Sibling Shootout: All four radios were tested during enhanced daytime DX conditions from 12:00PM to 2:00PM, December 28, 2008, in the typical suburban location of Puyallup, WA (35 miles south of Seattle). The stock ICF-2010 used the sych function during all testing, and both Slider loopstick models had the coils carefully peaked on each received signal.

SENSITIVITY

Station	DT-200VX-Slider	E100-Slider	Stock ICF-2010	Stock DT-200VX
550-KARI(KOAC)	both (strong)	both (strong)	both (moderate)	nil
590-KUGN(KQNT)	both (moderate)	both (moderate)	both (weak)	trace of KQNT
790-KGMI	weak	weak	trace	nil
1040-CKST	moderate	moderate	weak	trace
1510-KGA	moderate	moderate	weak	trace
1640-KDZR	moderate	moderate	trace	trace

Sensitivity Summary: Both Slider loopstick models had equal sensitivity across the AM band. These models had a slight sensitivity edge over the stock ICF-2010 on the low end, which became more pronounced on the high end (especially on the X-band). The stock DT-200VX was not competitive with the other units, although its high band sensitivity was better than its low band performance (a common situation with stock DT-200VX models).

SELECTIVITY

Station	DT-200VX-Slider	E100-Slider	Stock DT-200VX
580-KIDO	light KVI slop	no KVI slop	light KVI slop
730-KHWD	light KIRO slop	light KIRO slop	light KIRO slop
1110-CWDB	light KPTK slop	no KPTK slop	light KPTK slop
1380-KRKO	light KKMO slop	no KKMO slop	light KKMO slop
1460-KUTI	light KSUH slop	no KSUH slop	light KSUH slop

Selectivity Summary: The E100 Slider model has a *slight* selectivity advantage over the new DT-200VX Slider unit, because of the superior IF filter in the E100 stock unit. The DT-200VX Slider model has equivalent selectivity with the stock DT-200VX, however, avoiding any degradation due to the huge sensitivity increase provided by the Slider loopstick.

DT-200VX Slider Model Verdict: The experimental goal of a huge sensitivity boost for this model has been entirely successful, with no degradation to the level of selectivity provided by the stock unit (which is typical of Slider loopsticks, which provide a slight measure of selectivity due to the additional RF tuned circuit, compensating for the greatly increased sensitivity). The ultimate DXing performance of this DT-200VX Slider model depends greatly on upcoming experimental efforts to upgrade the stock 450 kHz IF filter, which hopefully will be successful in providing a great selectivity boost in combination with the Slider loopstick's sensitivity boost (as was successfully performed in the E100, with the Murata CF-J455K5 455 kHz IF filter transplant). Without such selectivity improvement, the DT-200VX Slider model would still provide exciting weak-signal DXing opportunities for domestic DXers in rural locations, and moderate performance in urban and suburban locations. It would not quite equal the performance of the E100 Slider-only models with their superior IF filter, however, and would certainly fall far short of the fully-modified E100's (Slider + Murata IF filter) in transoceanic 9-kHz split performance.

New Class of Supremely DX-Capable Portables: The successful combination of major sensitivity and selectivity improvements in the E100 Ultralight radio created an unusual DXing portable which is somewhat of an oddball – a commercially non-viable ultra-compact portable radio with overall AM-DXing performance exceeding that of any traditional stock portable. Obviously no manufacturer will design a new AM-DXing portable with a \$50 premium IF filter, or a 7.5" sliding-coil loopstick. Our market presence is not considered significant enough for such an investment.

With Eton's termination of the E100 model, experimenters are turning their attention to other Ultralight models which may be suitable for such a radical transformation, and this Sangean DT-200VX project (and ultimately the DT-400W) is one of these efforts. The C. Crane SWP model is also

getting a great deal of attention as a candidate for radical transformation. Eventually, the experimental breakthroughs will provide many domestic and transoceanic DXers with access to these new supremely-capable compact portables, regardless of our presumed irrelevance in the commercial market. As compact travel portables or even as basic DXpedition receivers, the newly transformed Ultralights have a lot to offer throughout this exciting New Year!

(The author wishes to express gratitude to John Bryant for extensive assistance in the preparation of this article, and to Steve Ratzlaff for his recent assistance in experimental efforts.)

(This article first appeared at www.dxr.ca and is used with permission of the author)



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: Doug Pifer – 7148 Marley Ln S. Salem OR 97306
e-mail: dxer@desert4wd.com (proposals/gripes)

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: Phil Bytheway – phil_tekno@yahoo.com, Lee Freshwater – lfreshwater@cox.net, John C. Johnson – John_Johnson@prodigy.net, Patrick Martin – mwdxr@webtv.net, Jim Pogue – KHZAR@comcast.net, Mike Sanburn – mikesanburn@hotmail.com and Robert Wien – wienbob@aol.com

Editor-in-Chief: Phil Bytheway, 9705 Mary Ave NW, Seattle WA 98117-2334

e-mail: phil_tekno@yahoo.com – (all material for publication goes here)

MEMBERSHIP DUES (DXM=printed DX Monitor, SDXM=soft e-mailed version)

Destination	SDXM	DXM	DXM+SDXM
USA	\$10	\$31	\$36
Canada & Mexico (group 2)	\$10	\$40	\$45
Western Europe (group 3)	\$10	\$52	\$57
Australia/NZ/Japan (group 4)	\$10	\$52	\$57
Rest of world (group 5)	\$10	\$52	\$57

TRIAL MEMBERSHIP (10 issues) **IO_USA-CANADA-MEXICO** only: \$10 DXM, \$12 DXM / SDXM
SDXM Installment Rate: 2 payments a year of one-half dues plus \$1.

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 trcmember@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 **42c** for USA addresses, **69c** for Canada and Mexico or 2-International Reply Coupons each, for other countries. Send to: **IRCA**, PO Box 3547, Tualatin OR 97062. (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.

Unless otherwise noted, permission is granted to publish, broadcast, or otherwise reproduce non-copyrighted material appearing in **DX Monitor** provided credit is given to the IRCA and permission is obtained from the original contributor. Opinions in **DX Monitor** are those of the original contributors and do not necessarily reflect those of the IRCA, its publishing staff, editors or officers.

©2009 International Radio Club of America

THE INTERNATIONAL RADIO CLUB OF AMERICA
PO Box 60241, Lafayette LA 70596
<http://www.ircaonline.org>