



February 14, 2009 - Volume 46, Number 22 - Edition 1464 - ISSN 899-9733
 This time, IRCA welcomes **Stephen Bosbach** in Austin, TX. Please report often. This is the **last weekly issue** for this DX season, next issue is in 2 (two) weeks.... yes I get a break now!

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**

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WESTERN DX ROUNDUP
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WDXR DEADLINES: Feb. 20, March 6 (Anniv. issue), March 20, April 3. Please use Eastern Time.

- REPORTERS FOR THIS ISSUE:**
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 - (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 wires, Terk and amplified Sanserino loops
 - (PM) **Patrick Martin**-PO Box 843-Seaside, OR 97138-0843 mwdxer@webtv.net
 Drake R8, NW EWE
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 Sony ICF-2010, Kiwa loop
 - (5P) **Dale Park**-PO Box 10640-Honolulu, HI 96816 dxfool@aol.com
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 (5P-HI1) DX'ing in Hawaii-Kai with Honda car radio
 - (DV) **Dennis Vroom**-Salmon Creek, WA vroomski@comcast.com
 JRC 545, EWE SE, NW EWE, H-800 active antenna, u-shaped fence antenna

 - 620 KGTL **AK**, Homer 2/2 topping KPOJ at times with NOS format, and ID at 0159:55 into "Willow Weep For Me" by Chad & Jeremy. (PM-OR)
 - GKRM **SK**, Regina 2/1 0252 fair at times with CKRM ID and C&W music. Local KPOJ phased. (DV-WA)
 - 700 KXLX **WA**, Airway Heights 1/27 0000 ESPN Sports Center segment, man said "The Ticket." Fair signal with some 710 KIRO splash on Hammarlund with E-W wire. (GH-OR)
 - 810 KBHB **SD**, Sturgis 1/24 1807 C&W music with male announcer after fade out. Back again at 1809 with local ad and Sioux Falls ads. KGO QRM. (AB-ID)
 - 830 KNCO **CA**, Grass Valley 1/30 0005 heard "Newstalk 830" ID during George Noory Show (I think) fighting with CKKY. Weak on R-388 with N-S wire. (GH-OR)
 - 930 KKKX **CA**, Paradise 1/29 1024 "AM 9-30 KKKX", with KMPT QRM. (AB-ID)
 - 960 KMA **IA**, Shenandoah 1/28 0730 "KMA Shenandoah" ID under KLAD. (AB-ID)

- 1090 KPTK **WA**, Seattle 1/31 2229 Govt. PSA for the Food Pyramid featuring audio from "The Jungle Book" animated movie, promo for Peter B. Collins "On AM 10-90, Seattle's Progressive Talk." Heard 45 minutes before sunset. Poor, KWAI-1080 QRM. (5P-HI1)
- 1150 KTLK **CA**, Los Angeles 1/26 0606 "Bill Press Show" heard through the mess. Heard on SRF-59 barefoot. Very poor, QRM from co-channel UNID, KPHI-1130. (5P-HI)
- CKFR **BC**, Kelowna 1/30 2331 good on top of channel with hockey game. Local station KMG is now 10 watts at night. Last two nights they had not been heard. Usually S-9+55 db at night. (DV-WA)
- 1210 KTBK **WA**, Auburn-Federal Way 1/30 2203 with KTBK and Busto Media ownership ID. Good. Regional Mexican format. (DV-WA)
- 1230 KWYZ **WA**, Everett 1/28 2137 "Radio Hankook" slogan. (AB-ID)
- 1240 KOFE **ID**, Saint Maries 1/26 0040 oldies playing in a messy mix when male popped in with "Coffee 1240 St. Maries" ID. Very weak on Ampex 502 tuner. New. (GH-OR)
- 1320 KFNZ **UT**, Salt Lake City 2/6 0833 "K-Fan 1320", then traffic report and weather. (BB-AZ)
- 1330 KLBS **CA**, Los Banos 1/31 2322 blasting in local-like with PP song, man with talk. English ID "You are listening to KLBS Los Banos, The Portuguese Radio," then quickly faded out. Good, then very poor. (5P-HI1)
- + 2/5 2200 with a very weak "KLBS" then gone. (BB-AZ)
- 1340 KATA **CA**, Arcata 1/30 2157 fair at times with Eureka area commercials. 707 area code phone numbers. No ID. (DV-WA)
- KLOO **OR**, Corvallis 1/30 1730 KLOO ID, "Savage Nation," fair above C&W station. New station. (DV-WA)
- KBBR **OR**, North Bend 1/30 2035 KBBR ID briefly fair, then back in the mix. (DV-WA)
- KWLE **WA**, Anacortes 2/5 1950 song "Fame" by David Bowie heard. Checked KWLE live stream audio and "Fame" matched the stream. Preceding songs also matched the live stream audio by about 15 seconds. Also heard during this period KATA, KBBR and KLOO. (DV-WA)
- 1350 KTIK **ID**, Nampa 2/3 0000 man gave "KTIK The Ticket" ID. Some KRLLC in there as well. Weak on TMC with E-W wire. (GH-OR)
- 1360 KOHU **OR**, Hermiston 1/28 0908 KOHU ID under UNID station (KUIK?). (AB-ID)
- 1380 KTKZ **CA**, Sacramento 1/28 2355 rising up from the pack with talk show of some sort. Fair but soon lost to UNID sports talker, on R-390A with E-W wire. (GH-OR)
- 1400 KLCK **WA**, Goldendale 1/29 2150 KLCK ID over a trio of Idaho GY's. (AB-ID)
- 1440 KMED **OR**, Medford 1/28 0000 Fox news and ID. Very weak and barely above UNID playing oldies (probably CKJR), on R-390A with N-S wire. (GH-OR)
- 1470 XERON **BCN**, Tijuana 1/26 1900 ID, chatter and sports at 1903 with many "NFL" mentions. Fair to good. (AB-ID)
- 1500 KSTP **MN**, St. Paul 1/17 0600 in good with ID "KSTP St. Paul." (CM-CA)
 + 1/28 2340 Coast to Coast with George Noory. Fair but poor at times, some 1510 KGA spillover, on Hammarlund with N-S wire. (GH-OR)
- 1530 KFBK **CA**, Sacramento 1/31 2234 noted in passing with "Bob Brinker's Money Talk." Poor to fair, QRM from KREA-1540. (5P-HI1)
- 1540 KXEL **IA**, Waterloo 1/25 1900 "Newstalk 1540 KXEL" under UNID Spanish language station. (AB-ID)
- 1550 KFRC **CA**, San Francisco 1/17 0620 in good with oldies music, format change. Ex-KYCY.
 The True Oldies Channel, KFRC, San Francisco" ID. (CM-CA)
- 1550 KMRI **UT**, West Valley City 1/28 "Exitos" slogan into waltz-tempo Spanish language vocal tune. At 1722 covered by KLAD. (AB-ID)
- 1560 KNZR **CA**, Bakersfield 1/31 2237 ad for Bob's Pharmacy on Callaway Drive, liner "15-60 KNZR," back to Fresno SU basketball vs Utah SU //KJWJ-580. (5P-HI1)
- UNID**
- 1520 UNID 1/31 2232 ad for debt20reduction services, PSA about recent veterans with war-induced head injuries; back to man with talk show. Couldn't tell if it was KVTA-CA or KOKC-OK. Fair to poor. (5P-HI1)

Thanks to all our reporters. Per Editorial Policy, one tip was not used in this column. We are no longer weekly so please note the upcoming WDXR deadlines. Nancy 4/19 2100

CENTRAL DX ROUNDUP
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RIDING GAIN
 [NJ-MT] **Nancy Johnson**, Billings, MT NancyJohnson@Prodigy.net
 Drake R8B and Kiwa Loop
 [CK-CO] **Chris Knight**, Fort Lupton, CO chris@dxclipoint.com
 Drake R8, Quantum Phaser, various loops, antennas

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

DOWN THE DIAL

580 KIDO ID, Nampa, 1-30 fair signal, 06:40 with PSA for local Boy Scouts and other spots. "KIDO News time is 5:45." Relog. [PAL-MN]
660 WBHR MN, Sauk Rapids, 2-3 good with local KLTT-670's IBOC turned off. 22:11 with "...on WBHR, The Bear" into ESPN sports talk. EX-WVAL. [CK-KO]
680 CJOB MB, Winnipeg, 2-3 fair with local KLTT-670's IBOC turned off. 22:00 to 22:08 with Manitoba Moose vs. Lake Erie Monsters hockey game. Local spots, CJOB weather report. [CK-CO]
960 WABG MS, Greenwood, 2-1 fair above others with local KRWZ-950's IBOC off for a couple of days. 19:50 with call letters by woman announcer, local spots, mention of Highway 82 in Greenwood. "The New WABG." New state! MS#1 from this location. [CK-CO]
1010 WPPJ MN, Sauk Rapids, 2-5. 17:43 with Adult-Standards-NOS type music. Numerous "Uptown 10-10" slogans. "Minnesota's Ring-a-Ding Radio." [PAL-MN]
1260 KWSH OK, Wewoka, 2-1 poor to fair signal. 23:26 with country music, call letter ID given by male announcer into music. [CK-CO]
1300 KVET TX, Austin, 2-2 briefly on top of 1300. 19:15 with traffic report mentioning I-35 and the city. "AM 13-hundred The Zone dot com" slogan. [CK-CO]
1400 KDTA CO, Delta, 2-6 fairly good peaks. 21:57 with possible SRN News at tune-in. Legal ID for KDTA Delta, Montrose and KJOL 620 Grand Junction. Also mentioned 99.5 FM into "Walking In The World" religious program. [CK-CO]
1410 KKLO KS, Leavenworth, 1-29. 10:00 suddenly appeared with ID for KKLO and about to other Kansas stations. New logging. [PAL-MN]
1560 KVAN WA, Burbank, 2-5 strong. 2-5 with "Smooth anytime, anywhere, you're listening to KUJLJ Weston, Walla Walla, Tri-Cities and AM 15-60 KVAN Burbank. Smooth jazz" read over jazz music. [NJ-MT]

25 YEARS AGO

February 4, 1984 issue of IRCA's "DX Monitor" ... **Pat Martin** of Seaside, OR told about the new Australian Radio DX Club Mediumwave Guide he just received ... **John Clemmer** of East Moline, IL mentioned his locals using post-SSS authority ... **Bill Harms** of Laurel, MD was looking forward to going to Korea for advanced Korean Language study at Yonsei University in Seoul later in the year.

OPEN MIKE

Congratulations to Chris for his new state logging. This column, the last weekly, was typed 2-7-09. 73, John

EASTERN DX ROUNDUP

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

E-mail: [EDXR@AMLOGBOOK dot COM](mailto:EDXR@AMLOGBOOK.dot.COM)

Deadlines: Saturdays 8 AM!!

(KK-VA) **Kraig Krist** Manassas, VA
NRD-545 rx with 43 foot Eavesdropper antenna running E to W, 134 foot multiband ant running NW to SE
(WM-MD) **William McGuire** 2412 59th Place, Cheverly MD
DX-398

STARS OF THE WEEK

LOGGINGS

620 VT WVMT Burlington, 1/31 2105, after news; ID; NEW. (WM-MD)
690 FL WOKV Jacksonville, 1/23 1728, ID heard. (WM-MD)
830 NC WTRU Kernersville, 1/25 1710-1805, Mixing w/WEEU. Religious talk "True Talk Live".
"This is the Truth Radio Network". 1720 "From the WTRU news room, this is Brian Howard". Back to "True Talk Live". (KK-VA)
PA WEEU Reading, 2/5 1710-1805, Mixing w/WTRU. 1739 "...retreat... on 'The Voice' eight thirty AM WEEU" into news update. (KK-VA)
840 VA WKTR Earlysville, 2/4 1710-1805, mixing w/WHAS and SS mx. ESPN radio. Talk about college basketball. (KK-VA)
850 AL WXJC Birmingham, 2/3 1710-1805, Mixing w/WPTB, WREF and WRBZ. 1803 "Focus on the Family", 1805 "WXJC". (KK-VA)
CT WREF Ridgefield, 2/3 1710-1805, Mixing w/WXJC, WPTB and WRBZ 1713 Marvin Gaye song. 1730 "The day the music died February 3, 1959..." Sounds like Scott Shannon. According to www.850wref.com, WREF broadcasts Scott Shannon's True Oldies Channel. Also heard "...on the true oldies channel..." into Big Bopper song. (KK-VA)

850 GA WPTB Statesboro, 2/3 1710-1805, Mixing w/WXJC, WREF and WRBZ. Sports talk about football. 1721, out of the mix "...WPTB..." (KK-VA)
NC WRBZ Raleigh, 2/3 1710-1805, Mixing w/WXJC, WREF and WPTB Sports talk about college basketball and Bobby Knight possibly coaching at Duke. 1731 "Sports radio eight fifty 'The Buzz'". 1748 "You're listening to sports radio eight fifty 'The Buzz'". 1759 WRBZ switches to night time power. (KK-VA)
860 MD WBGR Baltimore, 2/2 1710-1805, Mixing w/CJBC[1], R Rejo and another station with SS talk. 1721 SS mention of "Family Radio". 1722 WYFR ident signal. 1737 WYFR Family Radio music tune. 1734 English "This is WBGR Baltimore. Your Family Radio Station". Into EE programming "Open Forum" with Harold Camping. (KK-VA)
ON CJBC(t) Toronto, 1/31 1710-1805, FF mx & talk in FF. (KK-VA)
870 MI WKAR East Lansing, 1/30 1710-1805, 1714 "...I'm Doctor Dave... local news..." 1716 talk about football and brain injuries. 1719 "Next on WKAR..." giving program previews and weather. "WKAR... from NPR News I'm Gary..." (KK-VA)
870 NY WHCU Ithaca, 2/1 1710-1805, Faint talk. 1718 weather forecast including snow and snow showers. 1719 "Finger Lakes forecast..." Finger Lakes are in West Central section of upstate New York. "...eight seventy WHCU..." (KK-VA)
900 PA WCPA Clearfield, 1/29 1750, ID heard. (WM-MD)
950 PA WPEN Philadelphia, 1/29 1802, Station Promo; ID. (WM-MD)
1150 DE WDEL Wilmington, 1/22 1758, ID heard. (WM-MD)
1350 CT WNLK Norwalk, 1/24 2100, ID, C&W mx hrd. (WM-MD)
1480 PA WEED Shippensburg, 1/24 2204, USA Radio News; mention of Country Gold. (WM-MD)
840 ?? ??? 1/22 1725, SS Music heard. (WM-MD)

UN - IDEN

Thanks to Kraig and William this week. This is the last of the weekly editions of EDXR as we now go Bi-WEEKLY. Penny and I leave next weekend for our annual cruise. This year we are again traveling on the Holland America MS Veendam. Same trip as last year. Key West, Guatemala, Belize, and Mexico. Looking forward to perhaps some DX time. Taking my DX-398, a new Samson Zoom 4 digital recorder and the NEW WRTH that just came. Hopefully, I will have a few things to report. Sorry to see Phil step down as Editor in Chief. Phil has done an OUTSTANDING job in that position. We wish him well. Best to all.... See you in 2 weeks... fresh 2-7 0830

DX WORLDWIDE - WEST / TROPICAL BAND DX

Patrick Martin - PO Box 843 - Seaside OR 97138

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

Greetings everyone:

The TA activity has dropped off, but it sure was great while it lasted. Hopefully it will return in time, but openings that good are rare. This week we have reports from Chris Knight and Dennis Vroom. So away we go:

TRANS ATLANTIC DX ROUNDUP

756 SPAIN Bilbao, Radio Euskadi, 2/3 at 0544. SS in and out of threshold mostly one decent peak with SS talk alternating between man and woman (not in conversation). Not Germany as I checked their // Presumed, but definitely ID'd language as SS. (CK-CO)

PAN AMERICAN DX ROUNDUP

660 MEXICO Cd. Delicias, Chih XEACB 2/4 at 0350. Good peaks o/u KTNN with Mexican vocals, full ID at 0401 mentioned 5 KW of power, callsign and studio address. Also heard slogans "Radio 6-60" and "La Tremenda Numero Uno" Local 670-KLTT IBOC was off making reception possible. (CK-CO)
730 MEXICO Hidalgo de Parral, Chih. XEHB 2/6 at 0259. SS fair-good signal with ID in EE. Then longer ID in SS mentioning "50 mil watts de potencia" call letters and "Grupo Radiofonico Zer". Slogan heard was "Radio Viva Vida" (ex 770 kHz) Thanks to John Wilkins for the tip! (CK-CO)
960 CUBA Radio Rejoz 2/3 at 0422. Very poor signal just a beep and RR heard on the minute. Local 950-KRWZ has their IBOC tuned ff making reception possible. Kudos to them. (CK-CO)
1020 CUBA Radio Rejoz, 2/3 at 0350-0352. Time ticks, beep and RR in Morse code on each minute. (CK-CO)

TRANS PACIFIC DX ROUNDUP

153 RUSSIA, 1324 2/3 weak. (DV-WA)
180 RUSSIA, 1131 2/3 fair with man in RR. (DV-WA)
189 RUSSIA, 1132 2/3 fair with woman in RR. (DV-WA)

I left out many UNIDs. Some stations just don't ID that often. Several UNIDs were probably in Nicaragua (600, 620).
73's Martin Foltz

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

Hi folks, here is the report from the Long Beach island DXpedition LBI-7 crew. You can visit the LBI website at <http://www.radiodixing.com/>.

*** TRANS-ATLANTIC DX ***

- 153 **ALGERIA** Alger Chaîne 1, Bechar, 23 NOV 0125 – Strong with French anmns, Arabic-sounding music.
- 153 **GERMANY** Deutschlandfunk, Donebach, 23 NOV 0152 – Male noted speaking in German. Not much else heard. Presumed.
- 162 **FRANCE** France Inter, Allouis, 23 NOV 0152 – Woman announcer. Man joined in. Music, both in French and English. 0200 time pips with woman speaking on top, into more talking, which might have been an ID into news.
- 171 **MOROCCO** Radio Méditerranée International, Nador, 23 NOV 0152 – Song "Hero" by Enrique Iglesias. Man talk, into song in Arabic. Nice arm chair copy. Program was in French after 0200.
- 177 **GERMANY** Deutschlandradio Kultur, Zehlendorf, 22 NOV 1940 – Fair. Man and woman talking in German.
- 183 **GERMANY** Europe 1, Felsberg, 23 NOV 0321 – talk by man in French, strong.
- 189 **ICELAND** Ríkisútvarpið Rás 2, Gufuskalar, 23 NOV 0221 – pop/rock music like Stairway to Heaven and R-E-S-P-E-C-T with male anncr between songs.
- 198 **UNITED KINGDOM** BBC World Service, Droitwich, 23 NOV 0156 – Talk with two male announcers. Promo by female announcer. BBC Sounder. "This is London" ID by man. Time pips. News headlines by woman into program.
- 207 **GERMANY** Deutschlandfunk, Aholming, 23 NOV 0201 – Male in German spoke. Presumed.
- 207 **MOROCCO** RTM A, Azilal, 23 NOV 0152 – Arabic music and talk by man. Possible ID at TOH, into presumed news by man in Arabic. Another station was trying to break through. Possible ad at 0204 into music. Interference from an NDB.
- 216 **FRANCE** Radio Monte Carlo, Rournoules, 23 NOV 2225 – Good. Woman speaking in French.
- 225 **POLAND** Polskie Radio 1, Solec Kujawski, 23 NOV 0134 – Music and talk in Polish, heard // on a GlobalTuners rx in Austria, language ID'd by Dave based on his high school Polish language lessons.
- 234 **LUXEMBOURG** RTL, Beidweiler, 23 NOV 0152 – Hard Rock Music at 0152. Male Announcer in French at 0155. Into another song.
- 252 **ALGERIA** Radio Alger International, Tipaza, 22 NOV 2212 – talk by 2 men in Arabic.
- 252 **IRELAND** RTE Radio 1, Clarkstowne, 23 NOV 0030 – Good. English announcer; playing Western rock like Pink Floyd and Springsteen.
- 531 **ALGERIA** Alger Chaîne 3, El Ain Beida, 23 NOV 0013 – Rough reception through locally generated noise. Heard what sounded like Mid-Eastern music and female announcer.
- 549 **ALGERIA** Alger Chaîne 1, Les Trembles, 22 NOV 0055 – AR music by man.
- 549 **IRELAND** Hot Country CIMR, Monaghan, 23 NOV 0211 – Woman singing under presumed Algeria.
- 558 **SPAIN** Radio Nacional 5 synchros, 23 NOV 0211 – Surprisingly strong with Spanish talk //576, 585 etc.
- 567 **SPAIN** Radio Nacional, Various, 23 NOV 0013 – Female in Spanish //558, 585, etc. Started with an excellent signal but faded down to fair.
- 576 **ALGERIA** Radio Saoura, Béchar, 23 NOV 0215 – Assumed the one with Mid-Eastern Music over Spain at times.
- 576 **SPAIN** Radio Nacional, Palau de Plegamans (Barcelona), 23 NOV 0211 – Female in Spanish //558, 585, etc.
- 582.14 **IRAN?** 22 NOV 0127 – carrier only heard.
- 585 **SPAIN** RNE, Madrid, 21 NOV 2201 – Channel dominant. Audible most of the weekend. Heard Radio Nacional ID at 2218 while female correspondent was reporting a story. /other RNE stations.
- 594 **PORTUGAL** R Sim, Muge, 22 NOV 0157 – pop music, female vocal, talk in Portuguese, ID 0200.
- 594 **SAUDI ARABIA** BSKSA, Riyadh, 23 NOV 0058 – Koranic chanting by man trying to break through Portugal.
- 603 **FRANCE** France Info, Tramoyes (Lyons), 22 NOV 0033 – Talk in French //1206.

- 279 **RUSSIA**, 1132 very weak with man in RR 2/3. (DV-WA)
- 558 **JAPAN**, Kobe JOCR 1129 2/3 weak with woman in JJ. (DV-WA)
- 594 **JAPAN**, Tokyo JOAK 1128 2/3 weak with man in JJ. (DV-WA)
- 620 **ALASKA**, Homer KGTL topping KPOJ at times with NOS format and ID at 0659.55 "KGTTL Homer" into Willow Weep For me by Chad and Jeremy 2/2. (PM-OR)
- 670 **ALASKA**, Dillingham KDLG good on top with a C&W show at 0340 2/8. (PM-OR)
- 750 **ALASKA**, Anchorage KFQD good at S9+15 with game and a cluster of Anchorage spots at 0342 2/8. (PM-OR)

THANKS TO THESE REPORTERS

- CK-CC **CHRIS KNIGHT**, Fort Lupton CO chris@dxclipoint.com
DXing with Drake R8, 17x37' SW/NE dual terminated loop, 16'x34' SE/NW dual-terminated loop
- DV-WA **DENNIS VROOM**, Salmon Creek, WA vroomski@comcast.net
DXing with JRC 545 & R8B and NW EWE
- PM-OR **PATRICK MARTIN**, PO Box 843, Seaside OR 97138-0843 mwdxer@webtv.net
DXing with Drake R8, 22x55 NW EWE, 25x100 SW EWE, 15x40 NE EWE, 1500' Eastern beverage, 45' vertical.

Here is a report on our trip to Costa Rica – Martin Foltz

Wendy and I spent a week in Costa Rica and I had some time to DX during the daytime. I mostly concentrated on verifying slogans and some format information. We stayed in a house outside of Huacac in northwest Costa Rica. The nearest large town was Santa Cruz. There was an earthquake in San Jose a few days before our trip but it wasn't felt where we were. I did note some San Jose stations were not heard. We arrived early on January 10, 2009 and left early morning January 17, 2009. The receiver used was my Radio Shack TRF. It does not have digital frequency readout. Reception inside the house was very poor. I suspect the walls were made of concrete blocks. Most of my listening was near a window and on the outside patio (16ft). The variety of music and programming was a nice change from US stations. Lots of different upbeat music to listen to. We will probably be back and next time I'll take something to do some recordings. The FM dial was also full but didn't listen much with my SRF-59. Next time I'll take an UltraLight with digital readout.

- All programs were in Spanish, all slogans as heard, times in UTC. Costa Rica is UTC-6 hrs.
- 530 **COSTA RICA** R Sinfonola 1815 1/16 music program.
- 540 **NICARAGUA** R Corporación 1811 1/12, ID talk with mentions of Sandinistas, big hum.
- 550 **COSTA RICA** R Santa Clara 2301 1/16 ID, noticias. Might have religious format.
- 570 **COSTA RICA** 5-70 AM Libertad 1802 1/16 music program.
- 590 **COSTA RICA** R Nacional 1800 1/16 ID, news.
- 610 **COSTA RICA** R Maria 1820 1/12 religious talk, ID and into news at 1830.
- 640 **COSTA RICA** R Rica 1702 1/16 music program, ID with call letters too.
- 670 **COSTA RICA** R Managua 1824 1/16 ID, what sounded like a radio drama program.
- 700 **COSTA RICA** FCN R Internacional tentative 1650 1/16, big signal but never heard an ID, news opinion program and music.
- 730 **COSTA RICA** R Pacifico 7-30 1905 1/16 ID, musica romantica.
- 780 **COSTA RICA** R America 1456 1/15 music program.
- 800 **COSTA RICA** R Gigante 800 AM 1908 1/16 music program.
- 850 **COSTA RICA** R Cartago 1938 1/16 music program.
- 870 **COSTA RICA** R Universidad de Costa Rica 1909 1/10 classical music.
- 890 **COSTA RICA** R Heredia 1947 1/16 music program, nice ID with calls 1959, also mentioned 8-90 AM.
- 910 **COSTA RICA** 9-10 AM 2000 1/16 news, religious pgm. Heard at 2304 with talk and slogans mentioned.
- 930 **COSTA RICA** R Costa Rica 2005 1/16 religious music program, slogan mentioned during a song at 2010.
- 960 **COSTA RICA** Actual 9-60 2021 1/16 talk program.
- 980 **COSTA RICA** R Alajuela tentative 2027 1/16 weak with mentions of Banco de Costa Rica, music program.
- 1100 **COSTA RICA** R Chorotega 1615 1/12 religious program.
- 1180 **COSTA RICA** R Victoria, 11-80, 2052 1/16 music program.
- 1200 **COSTA RICA** R Cucu 2100 1/16 la numero uno en musica ranchera, might have been relaying their FM.
- 1340 **COSTA RICA** R Sidereal La 13-40 2113 1/16 music program with mentions of San Ramon.
- 1420 **COSTA RICA** R Pampa 2128 1/16 heard other times too, had two spurs just below 1420, around 1400 and 1410.
- 1560 **COSTA RICA** R Nicoya 2137 1/16 music program including an English song.
- 1590 **COSTA RICA** R 16 2146 1/16 talk program, ID and mention of Grecia at 2159.

603 **SPAIN** RNE synchros, 23 NOV 0056 – SS talk //585; 0230 //585.
612 **MOROCCO** RTM, Sebââ-Aioun, 23 NOV 0006 – Man in Arabic with a few chords of a stringed musical instrument played in between items.
621 **CANARY ISLANDS/SPAIN** Radio Nacional, Tenerife/Various, 23 NOV 0013 – //639 and 585. Man and woman talking.
639 **SPAIN** Radio Nacional 1 synchros, 21 NOV 2220 – Man in studio talking with man on phone. //585. Breaking through the 640 splatter.
675 **HOLLAND** Radio Maria, Lopik, 22 NOV 0115 – Light music and man in religious talk. Identified by language. According to Rik van Riel, the language was Dutch from the central/western part of the Netherlands.
675 **UNID** 22 NOV 0205 – Deep-voiced man speaking in unid language.
684 **SPAIN** Radio Nacional, Dos Hermanas (Sevilla), 23 NOV 0406 – Man with clear ID and music. More talk. Very good steady signal.
684.08 **SPAIN(p)** RNE1, Sevilla, 23 NOV 0123 – heard both nights, reported elsewhere as Spain off-freq.
693 **UNITED KINGDOM** BBC Radio 5 synchros, 23 NOV 0103 – Fair in domestic slop. //909.
711.05 **WESTERN SAHARA** RTM(f), Laayoune, 22 NOV 0000 – tent, strong carrier on this freq.
729 **SPAIN** Radio Nacional, various, 23 NOV 0406 – Breaking through the 730 slop about 50 percent. ID at 0406. //684.
729 **UNIDS** 21 NOV 2146 – 2 stations here with low het between but no audio.
738 **SPAIN** Radio Nacional, Palau de Plegamans (Barcelona), 22 NOV 0456 – Male talking in Spanish. //747.
747 **CANARY ISLANDS/SPAIN** RNE5, various, 23 NOV 0048 – Music in Spanish //684.
747 **HOLLAND** Radio Five, Zeewolde (Flevoland), 21 NOV 2200 – ID as "Radio Vijf" by Female announcer before two sets of time pips mixing. Radio One News after TOH. This according to Rik van Riel who listened to my clip. There was a strong SAH on the channel.
756 **GERMANY** Deutschlandfunk synchros, 23 NOV 0012 – Good.
765 **SWITZERLAND** Sottens, 22 NOV 0455 – Music, fanfare, and possible ID at TOH. Then woman talking in French.
774 **SPAIN** Radio Nacional, various, 22 NOV 0550 – Man in Spanish //738 etc.
774 **UNID** 23 NOV 0440 – Middle Eastern Chants.
792 **UNID** 21 NOV 2232 – Het with low het wavering, likely Spain & France.
801 **UNID** 21 NOV 2147 – Soft female vocal, unid language, possibly Spanish. + 21 NOV 2234 – Man speaking – sounds English.
837 **FRANCE** France Info, Nancy, 23 NOV 0034 – Talk, //1206.
837 **SPAIN/CANARY ISLAND** COPE, various, 21 NOV 2150 – Weak female vocal // other outlets.
855 **SPAIN** Radio Nacional, various, 21 NOV 2134 – Man and woman alternating talking in Spanish. Another station underneath tried to break through about 2140. Also heard with time pips and ID at 2300.
864 **EGYPT** Holy Quran Programme, Santah, 22 NOV 0313 – Assumed the one with Quaranic chanting.
864 **FRANCE** Radio Bleu, Paris – Villebon-sur-Yvette, 22 NOV 0311 – Presumed the one with light music and French talk. Decent signal at times.
909 **SPAIN** RNE5, Palma de Mallorca, 23 NOV 0051 – Spanish //684 mixing with second unid station with low het
909 **UNITED KINGDOM** BBC Radio 5 synchros, 22 NOV 0046 – instr mx //693.
927 **BELGIUM** VRT, Wolvertum, 21 NOV 2158 – psychedelic rock.
927 **UNID** 21 NOV 2155 – Strong carrier, no audio, off at 1700.
945 **FRANCE** Radio Info, Toulouse-Muret – 23 NOV 0237 – Music box interlude and ID by man as "...les nuits de France Info..." (France Info nights) according to Sylvain Naud.
954 **SPAIN** Onda Cero Radio, Ctra Humbera (Madrid), 22 NOV 0312 – Male in Spanish, into Michael Jackson song. Fair to good signal with someone underneath.
972 **LIBYA** Radio Jamahiriyah, Sirte, 22 NOV 2217 – Chanting by man. Another station was trying to break through. //1053.
981 **ALGERIA** Alger Chaîne 2, Ouled Fayat, 22 NOV 2229 – Male talking in French, Arabic music.
981 **PORTUGAL** Radio Sim, various, 22 NOV 2214 – Light music and man talking in presumed Portuguese. Lady singing an opera song at 2232. At least two other stations in the mix. Algeria and who else?
999 **SPAIN** COPE, Madrid, 22 NOV 2225 – Excited male talking in Spanish.
999 **UNID** 22 NOV 2221 – Chanting heard. Possibly either Saudi Arabia or Morocco.
1008 **CANARY ISLANDS** Punto Radio Las Palmas, Las Palmas, 23 NOV 0235 – Good. IDed from webstream.
1008 **SPAIN** Radio SER, various, 22 NOV 2214 – Rapid fire male talking with a slower taking male. This sounded like a sporting event. There was a break with a possible ad at 2235 and back into the game. IBOC from 1020 ruined an otherwise possible clean copy of the signal.

1026 **SPAIN** Radio SER, various, 22 NOV 2225 – Weak, but detectably //1008 w/music.
1035 **PORTUGAL** R Clube Nacional, Porto Alto, 23 NOV 0240 – Pop music, Talk, Portuguese language.
1044 **MOROCCO** RTM A/C, Sebââ-Aioun, 22 NOV 2218 – Male chanting. WBZ IBOC ruining an otherwise arm chair copy signal.
1053 **LIBYA** Radio Jamahiriyah, Tripoli, 22 NOV 2226 – Male chanting the Koran. //972.
1053 **UNITED KINGDOM** TalkSport, Droitwich, 22 NOV 2218 – Man talking on the phone with female caller. British accented English. //1089.
1062 **DENMARK?** DR P5, Kalundborg, 22 NOV 2245 – Light music – "Greensleeves-ish".
1071 **UNID** 23 NOV 0049 – weak audio, believed to be in Spanish.
1089 **UNITED KINGDOM** TalkSport, various, 22 NOV 2218 – Man talking on the phone with female caller. British accented English. //1053.
1089 **SPAIN** RNE synchros, 22 NOV 2218 – Man in Spanish. Weak signal barely above noise floor most of the time. Peaked around 2225.
1107 **SPAIN** RNE5, 22 NOV 0109 – Talk by Woman in SS //1098.
1116 **SPAIN** SER synchros, 21 NOV 2103 – Woman and man talking in Spanish.
1125 **SPAIN** RNE5 synchros, 22 NOV 2154 – Spanish talk //1305, others.
1134 **CROATIA** HR1, Zadar, 22 NOV 0342 – Program in Spanish by man. There was a sounder in between each item. At 0343 the man says "el tempo en Croacia" then follows a short weather report.
1134 **SPAIN** COPE synchros, 23 NOV 0250 – man/woman in Spanish – very clear for a minute ; also in at 0440 w/man-woman in SS.
1143 **KALININGRAD** Russkoye Mezhdunarodnoye Radio, Bolshakovo, 21 NOV 2053 – Music . News by woman after TOH. //1215 at 2102. A second station, not COPE, was trying to breakthrough @ 2113.
1152 **SPAIN** RNE5 synchros, 22 NOV 2159 – Spanish talk //1125.
1179 **SWEDEN** Radio Sweden, Solvesborg, 21 NOV 2100 – Musical Interlude, Chime, ID, and news in Swedish. SAH with another station trying to break through.
1206 **FRANCE** France Info, Bordeaux-Néac, 22 NOV 0356 – Light music. Chime and possible ID at TOH. Faded out right at 0400.
1214.85 **ALBANIA** Radio Tirana, Flake, 22 NOV 2205 – male talk – frequency precisely measured.
1215 **KALININGRAD** Voice of Russia, Bolshakovo, 21 NOV 2110 – Talk in RR, VoR interval signal – Brett heard ID; mostly on top.
1215 **SPAIN** COPE synchros, 22 NOV 0323 – Pop music incl. Paul McCartney, Spanish talk.
1215 **UNITED KINGDOM** Absolute Radio, various, 21 NOV 2201 – Possible ID by male "(Absolute) Radio, (transmitting)..." at 2201 and promptly faded out. Noted numerous times in English over the weekend mixing with VoR Kaliningrad. Also arm chair copy 11/22 0346-0401 with call-in show and music.
1251 **UNID** 22 NOV 2155 – weak instrumental music.
1305 **SPAIN** RNE5 synchros, 22 NOV 2152 – Spanish talk, //747.
1368 **UNID** 22 NOV 2137 – talk by female, some music, unable to ID language.
1377 **FRANCE** France Info, Lille, 22 NOV 2130 – talk by woman in French, // others.
1422 **ALGERIA** Radio Coran (presumed), Alger, 23 NOV 0130 – Fair. Man speaking in French.
1431 **DJIBOUTI** Radio Sawa, Arta, 22 NOV 0225 – Presumed the one with Middle Eastern Music. Rough reception through the splatter.
1467 **FRANCE** Trans World Radio, Roumoules, 22 NOV 2254 – Religious music. Not very strong. Assumed in passing.
1503 **UNIDS** 22 NOV 2129 – 2 carriers, low het, occasional weak audio, likely Spain.
1512 **UNID** 22 NOV 2129 – 2 carriers, low het, occasional weak audio, likely Spain.
1521 **SAUDI ARABIA** BSKSA, Daba, 22 NOV 2242 – Middle Eastern Music and talk in Arabic. Not as strong as previous years.
1521 **SPAIN** SER Radio Castellón, Castellón, 22 NOV 2210 – Good. Woman speaking in Spanish followed by music.
1539 **GERMANY** Evangelium Rundfunk, Mairfingen, 22 NOV 2137 – Song and then talk in German.
1548 **KUWAIT** Radio Sawa, Kuwait City, 22 NOV 2250 – Middle Eastern music. Lots of 1550 splatter. Presumed in passing. Also music at 0335 11/23.
1557 **FRANCE** France Info, Fontbonne, 23 NOV 0108 – Talk, //945, 1377.
1566 **BENIN** TWR, Parakou, 23 NOV 0336 – Preaching (seeming Australian accented male) & light gospel music in/out 0300-0345 then into African children's music 0345-0400, then talk in presumed Hausa language, all as per program schedule.
1602 **SPAIN** SER synchros, 22 NOV 2234 – Spanish talk.
*** **PAN-AMERICAN DX** ***
630 **HONDURAS** HRLD, Radio America, La Ceiba, 23 NOV 0130 – US pop songs, then ID in Spanish. Listed 1 KW.

790 CUBA CMAQ, Radio Reloj, Pinar del Rio, 23 NOV 0252 – usual news & Morse IDs.
800 BONAIRE TWR, Bonaire, 23 NOV 0130 – Spanish rel pgm. Strong.
810 BAHAMAS JNS-3, Freeport, 23 NOV 0316 – Reggae music, ID, "The new 810 AM".
810 COLOMBIA HJCY, Caracas Colombia, Bogota, 22 Nov 0200 – ID, talk by man in Spanish.
810 UNID 23 NOV 0350 – Several Spanish stations, one playing Mexican music, but that might be WMGC.
820 CUBA CMCA, Radio Ciudad de Habana, Santa Catalina, 22 NOV 0340 – pgm of historical Cuban mx; ID.
820 CUBA CMDE, Radio Reloj, Contramaestre, 22 NOV 0340 – usual mx & Morse IDs.
820.2 COLOMBIA HJAD(p), Radio Vigía, Cartagena, 23 NOV 0323 – HJ national anthem, presumed them as they have been listed on this off-freq.
830 MEXICO Unid, 23 NOV 0350 – Mexican music.
830 VENEZUELA YVLT, Radio Sensacion, Caracas, 23 NOV 0328 – "Radio Sensacion" ID, time checks 4 1/2 hours from UTC.
840 CUBA CMHW, Dobleve, Santa Clara, 23 NOV 0300 – ID, nice Cuban music over WHAS; there was another Latin with music under this one, also sounds Cuban.
840 CUBA CMKC, Radio Revolución, Santiago de Cuba, 23 NOV 0600 – ID with calls and slogan.
850 UNID 23 NOV 0300 – unID Spanish; also Reloj.
860 CUBA Cmdb, R Reloj, Baracoa, 22 NOV 0137 – Ticks and "RR".
860 CUBA? unID, 23 NOV 0300 – Under CJBC with Cuban sounding music, also Reloj was in here.
870 CUBA CMDT, R Reloj, Sancti Spiritus, 22 NOV 0137 – Code "RR".
900 MEXICO XEW, Estadio W, Mexico City, 22 NOV 0100 – music, W-Radio TOH jingle under CHML.
910 CUBA CM--, Radio Cadena Agramonte, Camaguey, – 23 NOV 0315 – pop music in Spanish, IDs by woman.
930 CUBA CM--, Radio Reloj, 22 NOV 0010 – Morse RR in mess.
950 CUBA CM--, Radio Reloj, Havana – 21 NOV 2243 – RR Morse code and Spanish talk.
960 CUBA CM--, Radio Reloj, 23 NOV 0305 – RR Morse code and Spanish talk.
980 CUBA CM--, R Reloj, 22 NOV 0211 – Ticks, Code "RR".
1000 CUBA CM--, R Rebelde, 22 NOV 0140 – Sportscast //560, others.
1020 CUBA CM--, Radio Guama, Bahia Honda, 23 NOV 0150 – Greetings to listeners & Cuban mx. In reviewing tape I heard a woman time check "en Guama" at 0159.
1050 CUBA Radio Victoria, Las Tunas, 22 NOV 0042 – Sports //560.
1060 CUBA CM--, Radio Rebelde, various, 22 NOV 0254 – Sports //560.
1120 CUBA CM--, R Ciudad de Habana, Artemisa, 23 NOV 0331 – Pgm //820.
1180 CUBA Radio Rebelde, 23 NOV 0600 – Very strong with echo.
1200 MEXICO XEB, Mexico City, DF, 23 NOV 0600 – Mexican NA, ID.
1210 CUBA CMGL, Radio Sancti Spiritus, Sancti Spiritus, 23 NOV 0800 – Jingle and ID on the TOH, talk by man and woman in Spanish under WPHF.
1290 MEXICO unID, 23 NOV 0600 – Mexican NA, ID too buried to make out ID.

*** DOMESTIC DX ***

540 WFLF, Pine Hills, FL, 23 NOV 0105 – Excellent on south wire w/ news, ID.
580 WTAG, Worcester, MA, 22 NOV 1830 – ID.
600 WICC, Bridgeport, CT, 22 NOV 1834 – ID.
630 WPRO, Providence, RI, 22 NOV 1839 – ID.
690 WADS, Ansonia, CT, 22 NOV 1843 – ID.
710 WAQI, Miami, FL, 23 NOV 0300 – Radio Marti program in SP under Rebelde.
780 CFDR, 780 K1XX, Halifax, NS, 21 NOV 2100 – C&W music, ID.
780 WTMF, Rumford, ME, 21 NOV 2100 – Soft hits music, announced as 1240 WEZR.
800 WSVS, Crewe, VA, 22 NOV 0135 – Country, weather, ID.
820 WNYC, New York, NY, 22 NOV 1849 – ID.
850 WREF, Ridgefield, CT, 22 NOV 1853 – ID.
900 WJLG, Savannah, GA, 23 NOV 0400 – AM 900 The Ticket; 152 watts with Fox sports under CHML.
1120 WPRX, Bristol, CT, 23 NOV 0200 – suspect here with tropical format music; thought it was a Latin American but got a partial call at the TOH.
1140 WQBA, Miami, FL, 22 NOV 0058 – Talk & ID in Spanish.
1270 CFGT, Alma, QC – 23 NOV 0800 – presumed in French.
1410 WHLN, Harlan, KY – 22 NOV 0320 – Fair with frequent fades. High school football. Also heard by Barry McLarnon.
1680 WOKB, Winter Garden, FL, 22 NOV 0222 – Presumed with talk in French.
1700 WEUP, Huntsville, AL, 22 NOV 0207 – Gospel, ID.
1700 KVNS, Brownsville, TX, 22 NOV 0218 – Rock/pop Oldies "You're The One That I Want" (Olivia Newton-John).

*** ATTENDEES ***

Dave Hochfelder (N2HTA), Albany, NY – Drake R8B & Quantum Phaser
Bruce Collier (WB3--), York, PA – Drake R8B, MFJ 1025 Phaser, 12-band EQ Mixer
Russ Edmunds (WB2B/JH), Blue Bell, PA – Modified Sony ICF 2010
Don Moore, Davenport, IA – Drake R8 & Quantum Phaser, Eton E1
Rob Stonier (WEZZ), Hawthorne, NJ – JRC NRD-535D
Brett Saylor (N3EVB), State College, PA – Drake R8; Eton E1, RFSpace SRD-IQ, Perseus SDR
Bill Harms, Elkridge, MD – RFSpace SDR-IQ
Michael Temme-Soifer (KC2MTM), Egg Harbor Township, NJ – Modified Sony ICF 2010 (Saturday night only)
John Hernandez (AA3XN), Chalfont, PA – Modified Sony ICF 2010 (Saturday afternoon only)

Russ speaks:

Once again another LBI DXpedition is history, and it was another good one, with at least 4 new countries added to our previous total, thanks to our having selected an optimal weekend. Conditions weren't exceptional, but they were quite good. With 3 broadband loops deployed, in addition to the two BOGs, we had ample antennas to use. I found myself often switching to one of the loops to reduce the noise on the BOGs. TVI continues to be an increasing problem for us, even using the BOGs. It is always amazing to take the Sony 2010 down onto the beach where the antennas are, some 75+ feet from the hotel, and to still hear the noise. Ultimately, I believe, our future will move away from BOGs and more toward BBLs for that reason. That move should also liberate us from the limitations of having the main lobes of the BOGs stationary, dictated by the shoreline.

It's always a pleasure to enjoy the company of good friends at these events, and often, as this time, to meet new ones, with Don Moore joining us from Iowa and becoming our most distant participant ever, and also John Emande stopping by for part of the day on Saturday. John lives not far from me, but we had only recently met via email prior to the DXpedition. Don's prior DX experiences, as well as his fluency in Spanish were most valuable to the rest of us.

For me, the DX highlight was Benin-1566, with strong signals Saturday night. I missed out on personally hearing some of the other new countries.

Dave speaks:

I wasn't able to make last year's LBI, so I was chomping at the bit for this year's. I wasn't disappointed. Conditions were very good and we had signals on virtually every TA frequency. Old standbys like British, Spanish, and French TAs came in well, and we were also treated with new and/or rare stations, like Kaliningrad on 1215 and Iceland on 189. The highlights for me were Poland on 225 and Albania on 1215. All told, I logged about 100 stations and 17 countries, so I was very pleased with the DX.

Each year we try out new things, and this year several of us brought software-defined radios, capable of recording a large chunk of spectrum for later review. We were thus able to share sound clips to dig out stations we otherwise would not have logged. I enjoyed using the SDR files to log LW beacons. I live in a high-noise urban environment, so I rarely get the chance to hear LW beacons.

Of course, the annual LBI outing is a chance to reconnect with old friends and to make new ones. I enjoyed getting to know Don Moore, who came in all the way from Iowa to take part. Don's Spanish-language skills were a big help. Our use of the Internet, the #mwax chatroom and Brett's webcam and sound feed, allowed others to take part at least vicariously in our DXpedition. For instance, Barry McLarnon (in Ottawa) and I were able to listen to a Friday night high school football broadcast at the same time, though separated by several hundred miles. And Bob Galerstein, who was unable to make it this year, was present with us virtually on both evenings.

Thinking ahead to next year, the SDR's really create new options for us. We spent most of our time listening for TAs, and the SDR's now allow us to DX to Latin America as well, after the fact as it were. I'd also like to record the tropical bands to take advantage of our seaside location, perhaps in the early morning to see if Asian and Pacific stations can make it through. I'm also planning on an 8-foot square copper pipe loop to improve our options on LW and/or to other compass bearings.

Brett speaks:

LBI-7 goes into the books for me as another very interesting and enjoyable event. After several months of tracking the space weather conditions in search of that "perfect" date, we finally settled on the weekend before Thanksgiving. Given the once-a-year nature of LBI, we wanted to maximize our potential for good reception. I would say that our efforts paid off – the A index was 0 and K was 1 as we started the DXpedition, and the TA stations started to roll in before sunset the first evening. While several people who wanted to come could not make it, we still had seven attendees both nights and two single-day visitors on Saturday. Don Moore, a long-time DX friend from my college days who currently lives in Iowa, attended for the first time and received this year's award for traveling the furthest. Other attendees came from upstate New York, New Jersey and Pennsylvania.

Conditions on the first evening started out good, with an early appearance by Sweden on 1179 before 4pm local time with a nice top-of-the-hour ID. A few minutes later we picked up Absolute Radio on 1215 but also detected another station mixing with the UK – this later was identified as the Voice of Russia from Kaliningrad. Nothing like snagging a new country in the first hour to get the juices flowing!

Things seemed to cool down fairly quickly on Friday evening, though, with lots of carriers but not as much audio as I would have liked. Long wave was very dead that first evening.

It turns out that Saturday had more in store for us. 1215 had three stations at once, with presumed Albania on 1214.85 adding its carrier to the Russian and UK stations. COPE Spain was also heard there, making it the most "productive" frequency at LBI. Long wave was much better the second night, with Iceland (new last year) making another appearance; other channels yielded much more audio than was heard the previous evening. The highlight for me, however, was hearing Trans World Radio from Benin on 1566, positively identified by Russ and Bill giving the published TWR mailing address. A close second was hearing Poland on 225, with language identified by Dave through a Global Tuner receiver in Austria. Subsequent analysis of SDR recordings made at LBI-7 has boosted the total LW/MW country count heard at LBI to nearly 60.

Each year I am impressed by how technology continues to play an ever-increasing role in the DXpedition. This year's big advance was in the use of software-defined radios. Several of us used them and, for me, their most notable impact was that I was less concerned with "rushing" to every new station before it disappeared. Knowing that my SDR would be recording the entire long and medium wave band both nights, I felt less pressure to search out as many stations in real-time as possible, and could spend more time ferreting out the details on an interesting channel, trying different antennas or phasing to get a better signal. I brought both SDR and conventional receivers, and let the SDRs act as DX "vacuum cleaners" all weekend while I tuned real-time on my Drake. I filled about 750 GB of disk space that weekend, enough to give me months of listening opportunities back home. In just the first week back after LBI, we had identified seven new stations and one new country on just a single ½ hour-long SDR file. It's definitely a paradigm-shifting way to approach the radio hobby.

DX FORUM

Richard C Evans – 7416 Heartstone Wy – Indianapolis IN 46227-7923
E-mail: REvans5435@yahoo.com DEADLINES: Sundays

Deadlines: 2/21, 3/7 –Anniversary issue, 3/21, 4/4, 4/18, 5/2, 5/16, 5/30, 6/13, 6/27 and 7/11

Deadline here for the anniversary issue will be March 7th

Mike Sanburn, PO Box 1256, Bellflower, California 90707-1256

Greetings, just a quick forum to say a belated happy new year and to mention a few side-activities that folks can look into during this year's IRCA convention in September. The New Mexico State fair will run concurrently (Sept. 11-27). For online info go to www.exponm.com. Museum goers may wish to visit www.nmnaturalhistory.org. Rail fans like me should check out the world's highest 3 ft. narrow gauge steam train by visiting www.cumbrestofec.com. It runs between Chama NM and Antonito CO. Their toll free number is 888-286-2737. Also there is the Santa Fe and Southern tourist train in nearby L'amy NM. For those wishing to take a train all the way to the convention in Albuquerque, the Amtrak Superchief parallels Route 66 between Chicago and L.A. Visit www.amtrak.com or call 1-800-USA-RAIL. We're hoping for some great station tours this year. Don't forget the convention hotel website: www.midtowndaysinn.com. Hope to see EVERYBODY there. Good luck to this year's RHA and TVA nominees. Recent veries here are KVEN-1450 and KIST-1490. Good DX, 73.

Richard Evans, 3908 Grand Oak Avenue, Apt 4, Indianapolis, Indiana 46237-4694

Just a reminder that the second issue after this one will be the anniversary issue. Please get your forum reports to me early if possible. The deadline will be 3/7. I'm just coming off a stretch of 15 hour days doing taxes--too old to be doing that but, at least, it's a paycheck, hi. 73.

GEOMAGNETIC INDICES

Compiled by: Phil Bytheway
E-mail: phil_tekno@yahoo.com

Geomagnetic Summary January 1 2009 through February 10 2009

Tabulated from email status daily.

Date	Flux	A	K	Space Wx
1/ 1	69	12	1	no storms
2	69	8	1	no storms
3	70	3	1	no storms
4	70	10	1	no storms
5	69	4	1	no storms
6	69	5	2	no storms
7	69	4	1	no storms
8	69	2	1	no storms
1/ 9	69	3	1	no storms
				1/10
				70
				4
				1
				no storms
				11
				no storms
				12
				70
				2
				0
				no storms
				13
				69
				0
				0
				no storms
				14
				71
				2
				1
				no storms
				15
				71
				7
				1
				no storms
				16
				71
				7
				3
				no storms
				17
				71
				2
				1
				no storms
				1/18
				72
				4
				2
				no storms

1/19	71	2	1	no storms	1/31	69	3	2	no storms
20	71	10	2	no storms	2/ 1	69	8	2	no storms
21	70	3	1	no storms	2	70	2	1	no storms
22	69	3	1	no storms	3	69	1	1	no storms
23	69	1	1	no storms	4	69	3	3	no storms
24	70	1	1	no storms	5	70	15	2	no storms
25	69	1	1	no storms	6	70	7	2	no storms
26	70	1	2	no storms	7	70	2	2	no storms
27	70	12	1	no storms	8	71	2	0	no storms
28	70	4	2	no storms	9	71	0	0	no storms
29	70	3	1	no storms	2/10	71	0	0	no storms
1/30	69	4	1	no storms					

IRCA Mexican Log, 13th Edition (Winter 2008)

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".

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The **IRCA** is a non-profit organization devoted to the hobby of hearing distant stations on the Broadcast Band (510-1720 kHz). **DX Monitor**, the official publication of the IRCA, is published in "soft" form 35 times a year (weekly from November through March, twice monthly from April to November) and in printed form 30 times a year (weekly November through March, monthly April to November). **DX Monitor** contains members' loggings, articles on radio stations, receiver reviews, technical articles, DX tips, and other material of interest to Broadcast Band DX hobbyists.

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