KXTO-1550 … Reno, NV will conduct DX tests each morning July 1 until July 15th from 0300-0700 ELT. The tests will include Morse Code ID’s and sweep tones at 96 Watts ND. However, on the morning of July 14 and 15, the test will once again run from 0300-0700 but instead at KXTO’s licensed non-directional daytime power of 2500 watts. Test material will air twice an hour and consist solely of Morse Code ID’s and sweep tones near the top and bottom of the hour. The station runs a Spanish christian format as “La Voz Cristiana 1550”. Please do not call or email the station during the test, as this is being done automatically via remote control and computer automation.

QSL Information: Reception reports are desired via e-mail (first choice) and snail mail (only if e-mail is not available) Station would prefer to received recordings of the test. Submit reports to: les@highnoonfilm.com and please put “KXTO DX Test” in the subject line. Preferred audio formats on the computer are MP3’s due to the fact a .wav file of the same size is nearly 10x bigger. If you need help converting .wav files, just ask. If you absolutely need to mail a cassette, PLEASE cue the tape up to the spot where the best reception is. If you mail a CD, only include the pertinent parts. All standard mail reports should go to Les Rayburn, High Noon Film - 100 Centerview Drive, Suite 111 - Birmingham, AL 35216. Please include an SASE for reply. (Station Management and Consultants have authorized Mr. Rayburn to issue QSL’s on their behalf!!)

http://www.radio-locator.com/cgi-bin/find er?call=KXTO&sr=Y&ss=C>

Thanks to First Broadcasting Of Nevada, Inc/ KXTO 1550 General Manager Jose Pacheco for helping out all us DX’ers; he was extremely helpful and willing to do this for us, AGAIN!! This will be a good chance for some of us to nab Nevada in our log books.

From the Publisher … Art Blair reported receiving an e-mail from Maria Pietsch stating that her husband Bob, a longtime NRC member, passed away on May 3. Our sincerest condolences to the family of Bob Pietsch.

DXChange … Ken Onyschuk, Lockport, IL is offering a Starlite AM-FM -SW-MB portable. $40 OBO, and a SONY Model CFD 515 AM-FM radio w/cassette player and CD player. w/speakers. $25 OBO. 815-838-2179. … John Hoogerheide is looking for someone to help him with an R8A he purchased on eBay recently. The unit was reported in operating condition when purchased but did not include a manual. He doesn’t know if there is something wrong with the unit or if its ‘operator error’. His phone number is 512-864-7891 or e-mail at hooger@suddenlink.net. John also has a Drake SPR4 for the first taker for approx. $40 shipping costs.

Unfilled positions … We’re still in need of volunteers for the following positions, as described in detail in V73, #27, the June ’06 DXN: A person proficient with phpBB to maintain the e-DXN site; one or more additional moderators for e-DXN; one or more persons to edit future NRC publications; one or more persons to scan or retype reprints currently in print; one or more persons to scan verie letters to be placed on the NRCDXAS web site; several persons to research and prepare a book in commemoration of the NRC’s 75th anniversary; a “DX Targets” editor; a technical column editor; a nationwide QSL coordinator (preferably a joint NRC/IRCA/WTFDA member); someone to type e-mail reports for members who don’t have computers; a DXN publisher, by June 2008.

OBO, and a SONY Model CFD 515 AM-FM radio w/cassette player and CD player. w/speakers. $25 OBO. 815-838-2179. … John Hoogerheide is looking for someone to help him with an R8A he purchased on eBay recently. The unit was reported in operating condition when purchased but did not include a manual. He doesn’t know if there is something wrong with the unit or if its ‘operator error’. His phone number is 512-864-7891 or e-mail at hooger@suddenlink.net. John also has a Drake SPR4 for the first taker for approx. $40 shipping costs.

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Status changes in AM stations, supplied by the FCC, CRTC, and listeners

### CALL LETTER CHANGES

<table>
<thead>
<tr>
<th>Old Call</th>
<th>New Call</th>
</tr>
</thead>
<tbody>
<tr>
<td>600 WAEPR PR Mayaguez</td>
<td>WYEL</td>
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<tr>
<td>940 WLJMOH Lima</td>
<td>WZQQ</td>
</tr>
<tr>
<td>1070 NEWMD Pocomoke City</td>
<td>WBAY</td>
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<tr>
<td>1170 WXRPAL Hanceville</td>
<td>WLYG</td>
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<td>WSHY</td>
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<tr>
<td>1450 WQIMSC Myrtle Beach</td>
<td>WRNN</td>
</tr>
<tr>
<td>1550 WURPPA Reserve Township</td>
<td>WLFP</td>
</tr>
<tr>
<td>1650 NEWON Mississaigua</td>
<td>CINA</td>
</tr>
</tbody>
</table>

[KAJG lasted nine days]

### CPs ON THE AIR

- **590 KTIE** CA San Bernardino - CP for U4 2500/960 is on the air.
- **610 WVTJ** FL Pensacola - CP for U1 500/157 is on the air.
- **680 WA2XPA** PR Arecibo - CP for U1 400/400 for this repeater of WAPA-680 is on the air.
- **830 WCRN** MA Worcester - CP for U4 50000/50000 is on the air. Both patterns direct all their signal eastward.
- **930 WLVF** FL Haines City - CP for U4 500/13, adding night operation, is on the air.
- **1050 KCAA** CA Loma Linda - CP for U4 1400/35, adding night operation, is on the air.
- **1190 KPHN** MO Kansas City - CP for U2 5000/500 is in the air.
- **1460 WTKT** PA Harrisburg - CP for U2 5000/4200 is on the air.
- **1510 WAUK** WI Waukesha - CP for D4 23000/0 CH 20000 is on the air. They have added a tower to their original pair. The patterns are similar to their original coverage area (kidney-shaped to the north) but with an extra elongation to the northeast over Lake Michigan.
- **1570 KAKK** MN Walker - CP for U1 9500/250 is on the air.
- **1590 KYNG** AR Springdale - CP to move to a new 132’ tower at N36-12-25 W97-07-09 and reduce their nighttime power as U1 2500/50 is on the air.

### GRANTS FOR NEW STATIONS

- **900 NEW** AS Leone - CP granted for U1 5000/3000 at S14-20-24 W170-46-42. [Station is in American Samoa and not listed in the AM Log]
- **1300 NEW** MN Bemidji - CP granted for U2 2500/600 from two towers at N47-26-32 W94-51-57. The kidney-shaped night pattern is directed at 009 degrees.
- **1400 NEW** NV Hawthorne - CP granted for U1 790/790.
- **1440 NEW** MP Garapan-Saipan - CP granted for U1 3000/500 at N15-07-46 W145-42-13. [Station is in the Mariana Islands and not listed in the AM Log]
- **1460 NEW** NV Elko - CP granted for U2 2500/250 from three towers at N40-48-27 W115-49-04. The night pattern is directed eastward.
- **1650 CINA** ON Mississaigua - CP granted for U1 1000/680. A competing application at nearby Brampton was denied.

### ACTIONS

- **540 WWCS** PA Canonsburg - CP granted to reduce their daytime power to become U4 3800/500.
- **580 CKXR** BC Salmon Arm - Granted extension of simulcast time with new FM station to 27 February 2008 as the coverage of the new CKXR-FM has failed to duplicate the coverage area of the AM signal and FM repeaters are planned to fill in the ‘white’ areas.
- **590 WCAB** NC Rutherfordton - CP granted to double their daytime power as U1 1000/228.
- **630 CKOV** BC Kelowna - The CRTC has granted their application to move to 103.1 MHz
with 11000 Watts (average ERP).

640 WMEN FL Boca Raton - Licensed for U4 7500/460, WMEN had a CP for U4 25000/25000 along with a change in City-of-License (CoL) from Royal Palm Beach. They then applied to further increase the daytime power to be U4 50000/25000. This latest request has been approved.

660 WCRR VA Rural Retreat - Granted an extension of their STA to remain silent.

680 CFDR NS Dartmouth - The CRTC has granted their application to move to 88.9 MHz with 21000 Watts.

790 WPNN FL Pensacola - CP granted to shorten their tower by 16.2 meters and add top loading as they remain U1 1000/66.

820 NEW MI Escanaba - Their application for U4 7500/750 has been dismissed, leaving them with the application for U4 2500/750.

910 WSFE KY Burnside - Coordination correction to N37-01-46 W84-36-23.

930 WBCK MI Battle Creek - Coordination correction to N42-17-31 W85-11-00.

980 WHAW WV Weston - CP granted for U1 25000/50.

990 CJCJ-2 NB Plaster Rock - The CRTC has granted the request of Astral Media Radio Atlantic, Inc. to replace CJCJ-2 with an FM station. The new station, on 91.7 MHz with 50 Watts, will take over from CJCJ-2 by relaying CIKX-FM Grand Falls.

1090 WCAR MI Livonia - Application to move to Melvindale, Michigan with U2 250/1000 has been dismissed, leaving them with an application for U4 1000/800.

1130 WASP PA Brownsville - CP granted to reduce their daytime power to become D1 1000/0 CH 1000 at the adjusted coordinates of N40-02-35 W79-54-19.

1190 KPHN MO Kansas City - CP granted to increase night power and drop their CH authorization as U2 5000/500.

1210 KUNF UT Washington - CP granted to decrease their nighttime power to become U1 10000/231 as they di-plex into the taller tower of KDXU-890 at N37-04-05 W113-31-08.

1280 KZNS UT Salt Lake City - Special Temporary Authority granted to go silent while work continues on their new tower site.

1310 WRVP NY Mount Kisco - CP granted to operate as a “satellite” of co-owned noncommercial educational station WWRV, New York, New York.

1370 WGIV NC Pineville - Licensed for U1 3000/45, WGIV had a CP for U1 20000/30 along with a change in CoL to Gastonia, North Carolina. They submitted an amendment for U1 16000/45 back at Pineville, which has been accepted, and the CP deleted.

1400 KUKI CA Ukiah - Coordinate correction to W39-10-06 W123-12-46.

1430 WION MI Ionia - CP granted to reduce their daytime power and go non-directional, while maintaining their present nighttime operation. When operational, WION will become U2 4700/330.

1580 KKKK CO Colorado Springs - CP granted for an increase in nighttime power to become U1 10000/140.

1590 WONX IL Evanston - Their application to change their CoL to Carol Stream, Illinois with U4 10000/3000 has been dismissed, leaving them licensed for U2 3500/2500, with a pending application for U2 7000/2500 at Evanston.

AMENDMENTS TO CONSTRUCTION PERMITS

750 WNDZ IN Portage - Licensed for D3 5000/0, WNDZ has a CP for D3 15000/0 along with a change in CoL to Calumet City, Illinois. This amendment requests D3 15000/0 back at Portage.

870 KHNR HI Honolulu - Licensed for U3 50000/50000, KHNR has a CP to move to 880 kHz with U1 10000/10000, sharing the tower with co-owned stations KHCM, KGU, and KZOO. This amendment requests U1 2000/2000. A special condition of the KHNR construction permit limits the field strength that may be present at the FCC’s Waipahu, Hawaii monitoring station, which limits the KHNR antenna input power to approximately 2600 Watts. So the licensee has reduced the requested power to 2000 Watts.

900 NEW OR Bend - New station, not yet on the air, has a CP for U4 50000/2000. This amendment now requests U4 50000/2700.

1060 NEW CA Arroyo Grande - New station, not yet on the air, has a CP for U4 10000/1200. This amendment requests U2 10000/710.

1120 KEOR OK Catoosa - Recently awarded a CP to move here from 1110 kHz at Atoka,
Oklahoma with D3  2000/0, they are now requesting D4  2000/0  CH 2000 at Catoosa.

1360  KDJW  TX  Amarillo - Licensed for U1  500/137, KDJW has a CP for U5  5000/137. That CP was dismissed as they now have applied for U4  6000/320.

1570  WNSH  MA  Beverly - Licensed for U5  500/85, WNSH has a CP for U5  50000/85. This application requests U1  30000/85.

1580  WTTN  WI  Watertown - Licensed for U1  1000/6, WTTN has a CP for U5  4700/6  CH 460 plus an amendment for U5  5000/10  CH 800. This amendment requests U5  5000/4  CH 800.

1600  WXMY  VA  Saltville - Licensed for D1  5000/0, WXMY had a CP for U4  10000/10, which was dismissed as they now have applied for U7  23000/11  CH 23000.

APPLICATIONS

790  KWSW  CA  Eureka - Applies for U2  5000/750.
960  CFFX  ON  Kingston - Applies to move to 104.3 MHz with 4000 Watts at 247.9 metres.
980  KINS  CA  Eureka - Coordinate correction to N40-48-02  W124-07-39.
1050  WEFPN  NY  New York - Applies to relocate to a new antenna site while maintaining their U3  50000/50000 facilities.
1060  NEW  HI  Captain Cook - Applies for U1  5000/5000 as a synchronous station (repeater) of KHBC-1060.
1150  WJBO  LA  Baton Rouge - Applies for U4  15000/5000.
1260  WYID  FL  Palatka - Applies for U1  400/135 while relocating the transmitter to the tower of co-owned WPLK-800.
1380  WFNW  CT  Naugatuck - Applies for U4  3500/350 with a slight change to both patterns.
1380  WKDM  NY  New York - Applies to replace an existing CP that will expire on May 18, 2007 for an upgrade to their daytime facilities as U4  5000/13000.
1380  CKLC  ON  Kingston - Applies to move to 98.9 MHz with 8700 Watts at 132.2 metres.
1420  WRCG  GA  Columbus - Applies for U1  5000/79.
1480  WRLM  AL  Irondale - Applies to add night service as U1  5000/28.
1490  CFWB  BC  Campbell River - Applies to move to 106.1 MHz with 663 Watts (average) at 409 metres.
1600  WCGO  IL  Chicago Heights - Applies to move to 1020 KhZ with D3  1000/0 and a change in CoL to Jenison, Michigan (a suburb of Grand Rapids).
1610  CHHA  ON  Toronto - Applies to increase their daytime power from 1000 to 10000 Watts.
1690  CHTO  ON  Toronto - Applies to move their transmitter location from the original site in Scarborough to N43-43-16  W79-18-46, while remaining U1  1000/1000.

AMENDMENTS TO APPLICATIONS

640  NEW  WI  Rhinelander - Initial Auction 84 application was for U2  500/300, then amended to U2  620/420. This request is for U2  620/400.
1000  WIOO  PA  Carlisle - Licensed for D1  1000/0, WIOO applied for D3  5000/0, but now has added nighttime service to the application as U4  5000/60.
1090  WNVY  FL  Cantonment - Licensed for D1  10000/0  CH 2300. WNVY applied for U1  15000/28  CH 15000 on 1070 kHz. This amendment drops the CH operation from the application.
1220  KZEE  TX  Weatherford - Licensed for U1  490/8, KZEE applied for U4  1600/300 which was dismissed by the FCC. They have resubmitted the application, this time for U4  1600/200.
1430  WHAN  VA  Ashland - Licensed for U1  1000/31, WHAN applied to move to 650 kHz with D3  50000/0 and change their CoL to Victoria, Virginia. This amendment alters the proposed transmitter location, the placement and size of the two towers, and the directional pattern.
1580  NEW  CA  Shasta Lake City - Initial Auction 84 application was for U2  250/250, then amended to U4  250/5000 on 1550 kHz. This request is for U4  250/250 on 1550.
1580  WKKD  IL  Aurora - Licensed for U4  170/200, WKKD applied to move to Silvis, Illinois with U4  1000/600. This amendment requests U4  1400/1000 at Silvis.

APPLICATIONS DISMISSED

[Note: the NEW station applications are not listed in the AM Log]

610  WPLO  GA  Grayson - Application was to change their CoL to Lawrenceville, Georgia.
580 WFTL FL West Palm Beach - WFTL has a CP to increase their parameters to U4 50000/24000, then applied to change the patterns. But the FCC ruled that the new patterns would cause interference to WABA and stations in Cuba and Mexico, so denied the change.

940 WCND KY Shelbyville - Applied to move to 650 kHz with D1 1000/0 CH 5000 and change the CoL to Rockville, Virginia.

1170 WPLX TN Germantown - Applications to move to 1180 kHz with a change in CoL to Capleville, Tennessee with U7 2500/4 CH 2500 and another for U7 5000/26 CH 2800 at Capleville have been dismissed. WPLX remains D1 1000/0 with a CP for U7 5000/85 CH 3500 on 1180 at Germantown.

1260 WZBO NC Edenton - Applied to move to 650 kHz with D4 1000/0 CH 1000.

1260 NEW TX McKinney - Applied for U2 1000/250.

1340 NEW CO Steamboat Springs - Applied for U1 1000/1000.

1400 NEW CA Ridgecrest - Applied for U1 1000/1000.

LICENSE RENEWAL APPLICATION RETURNED TO PENDING STATUS

1450 WCOX AL Camden

APPLICATIONS FOR NEW STATIONS

1240 NEW CO Carbondale - Applies for U1 1000/1000.

1450 NEW HI Hilo - Applies for U2 5000/5000. [Yes, friends. 5 kW on 1450!]

LICENSE RENEWALS GRANTED

550 WDEV VT Waterbury 1000 KXRB SD Sioux Falls 1400 WWTM AL Decatur

600 KGEZ MT Kalispell 1040 WTJB OH North Ridgeville 1460 WHBK NC Marshall

760 KFMB CA San Diego 1050 KTBA AZ Tuba City 1470 WMBD IL Peoria

920 WMEI FL Melbourne 1260 WSDZ IL Belleview 1480 KPHX AZ Phoenix

940 KWBV OR Woodburn 1270 WEIC IL Charleston 1640 WKSH WI Sussex

1000 WYBT FL Blountstown 1330 KJPR CA Shasta Lake City

LICENSE CANCELLATIONS/CALL LETTERS DELETED

880 WBKZ GA Jefferson

1000 WDJL AL Huntsville

INTO THE TWI-LIGHT ZONE

1160 WKTT AL Saraland - New station, just granted U2 15000/430, but now has seemed to disappear from the FCC Database. We’ll keep an eye out for more on this.

HEAR AND THAR

- Reported as Silent: WALE-990 Greenville, Rhode Island (again); WNWK-1260 Newark, Delaware; WDAP-1530 Huntington, Kentucky; WFTL-1270 Pineville, Kentucky. WFBS-1280 Berwick, Pennsylvania with sports // WICK-1400; WYBC-1340 New Haven, Connecticut (with a temporary longwire antenna), WVSS-1480 Neon, Kentucky with Southern Gospel; WAHT-1560 Clemson, South Carolina; WWKO-1580 Columbus, Ohio (operating under an STA with U1 250/63 until they get all their towers up, tuned, and approved).

- The owner of CKWX-1130 Vancouver, British Columbia has applied to delete their license for shortwave station CKFX-6080 Vancouver. The CRTC has been informed that CKFX is no longer in operation.

- FINES - $21,000 for failure to exhibit tower red obstruction lights during nighttime hours, for operating after local sunset, and other matters: KTMR-1130 Edna, Texas [editor's note: While in the area, I’ve heard this station operating past their LSS and observed their unlit towers near Edna on US 59. I also happened to mention their illegal nighttime operation to KWKH. Maybe my action brought this on??]; $12,000 for failure to maintain a public inspection file, WAGF-1320 (and co-owned WAGF-FM and WJJN-FM) Dothan, Alabama; $11,200 for not reducing transmitter output power after sunset and for being unable to produce a public inspection file or any of the file’s contents: WZGM-1350 Black Mountain, North Carolina; $10,000 for public file rule violations: KPHX-1480 Phoenix, Arizona and WEIC-1270 Charleston, Illinois; $7000 for failure to file its license renewal application in a timely manner and subsequent unauthorized operation: WWTM-1400 Decatur, Alabama, WSTT-730 Thomasville, Georgia, and WBLB-1340 Pulaski, Virginia; $1500 for failure to file its license renewal application in a timely manner: WJTB-1040 North Ridgeville, Ohio; $500 for failure to enclose their tower within an effective locked fence or other enclosure: KIGO-800 St. Anthony, Idaho.
Thanks to Shawn Axelrod, John Bowker, Perry Crabill, Wayne Heinen, Deane McIntyre, and Dave Schmidt.

GRAVEYARD DX UPDATE

<table>
<thead>
<tr>
<th>Frequency</th>
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<td>Tumwater</td>
<td>WA</td>
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<td>1490 kHz</td>
<td>KBRO</td>
<td>Bremerton</td>
<td>WA</td>
<td>Coeur d’Alene, ID</td>
<td>*274</td>
</tr>
</tbody>
</table>

Don’t forget to scan your Graveyard loggings to see if any of your catches may qualify as a new “U.S. DX record”. Beginning June 1, 2007 the GY lists will display a record for U.S. members in addition to a record now held solely by a Canadian DXer.

All Canadian records will remain as is, even if they happen to be a shorter distance. The lists will now accommodate a record from Canada and the Lower 48, just as there are already breakouts for Alaska and Hawaii, the Caribbean, as well as those trans-oceanic records.

So, check out the Graveyard lists, either in your recent DX News magazines or on-line through the NRCDXAS website at http://www.nrcdxas.org/GYDXA/ and send me your list of possible new record-holders where you now see only a Canadian record.

Submit your lists sorted in the following manner:
First, arrange by Frequency, then just as you see the printed lists - - - Call, State or Province and City, plus your location at the time of reception. If you know the exact coordinates of your location, include that data. I figure the mileage.

From the BoD

John D. Bowker jbowker@tampabay.rr.com
P. O. Box 5192
Sun City Center FL 33571-5192

News from the NRC Board of Directors

This past month I received the following letter from Paul Swearingen that I would like to share with the membership.

“Wayne:

My last issue as DXN publisher will be the June issue in 2008: Volume 75, #27. You’ll note that it is no coincidence that this issue will mark exactly 20 years for me as DXN publisher, nor that I’ll be two months short of the age of 63, nor that I probably will retire from teaching after next year (although that one is up in the air, as I probably can’t afford to retire from my job just yet), nor that the lead person of my mailing crew will graduate from high school in May, 2007.

In other words, after looking ahead to next year, I see too many viable reasons not to retire while my health is still good so that I can enjoy what’s left to me and do what I damn well please when I damn well want to do it, hi, and I have a LOT of things which have been on the back burner for too many years.

I will pass along editorship of DDXA and IDXA to the next publisher, as those two columns worked well as instant “filler” when I needed it and were easy to maintain. I will also give up the membership chairmanship and e-DXN directorship, although I could still moderate e-DXN and [NRC-AM] to keep a passive eye on things. I might be able to help out with occasional “projects”, especially those involving proofreading. But I simply no longer want to be tied to a schedule.”

Paul had a few more comments concerning the disposition of NRC property that he has, but I think the membership can see that we will be in need of a new publisher shortly. Paul has been doing an excellent job for 20 years; there is not much more that can be said except for a hearty “Thank You” for all the years of dedicated work that Paul has done on behalf of the National Radio Club.

Now is the time for the membership to take a look at the list of needed volunteers on the front cover of this issue of DX News and see were you might be able to fit in. DX News is the lifeblood of the National Radio Club, and we have a little over a year for a new volunteer to step forward and take over the reins as editor and publisher of DX News.

73 -Wayne Heinen
Chairman of the Board of Directors
National Radio Club
Domestic DX Digest

West: Bill Dvorak westlogs@aol.com
3358 Ridgeway Ave. - Madison, WI 53704-4327

East: Mike Brooker aum108@idirect.com
99 Wychcrest Ave - Toronto, Ontario M6G 3X8 CANADA

DX Catches in the U. S. and Canada, with 24-hr. ELT

FROM THE VAST WESTLAND

As of the day this is being written (5/4), the FCC’s new IBOC regulations, including approval of nighttime AM IBOC, have not yet been published in the National Register. This means we have at least another month before the buzz machine begins raising havoc, courtesy skywave, with the nighttime AM band.

If your part of the Vast Westland is anything like mine, you are really enjoying the gorgeous spring weather following a very trying winter. This makes me all the more appreciative of the devoted reporters to this column, who take the time to send in their loggings when there are so many other things that they could be doing. Thank you for the nice turnout, and for your continued support of this column!

The breaks just keep getting longer-- five weeks between issues 74-26 and 74-27! The next DDXD-W deadline is 1300 ELT Thursday 6/7 for e-mail and the Friday 6/8 delivery for USPS mail. Please remember to submit no logging from earlier than May 1 for the June edition. CUN35!

Bill

Reporters


GH-IL Greg Harris, Park Forest. Icom R75 / Quantum Loop or Hula Hoop Loop, or Heathkit GR78 / Indoor wire antenna.

JEL-AR J. E. Lewis, DXing in Fayetteville. Eton E-5, Select-A-Tenna I.

JEL-NM J. E. Lewis, DXing in Santa Fe. Grundig G5, Select-A-Tenna I.


JW-CO John Wilkins, Wheat Ridge. Drake R-8, 4-foot box loop.

LK-SD Lewis “Rusty” Kruger, Sioux Falls. GPX A2945M-E1 personal radio.

RA-CA1 René Auvray, DXing in Barstow. 2006 Ford Taurus car radio.

RA-CA2 René Auvray, DXing in Hesperia. 2006 Ford Taurus car radio.

RA-NV René Auvray, Henderson. Grundig Yacht Boy 400 PE or GE 2900A.

REW-HI Richard E. Wood, Keauu. Icom R75, 1800-foot Beverage to the east (Mexico/Caribbean), 850-foot Beverage to the east-northeast (Eastern and Southern U.S Mainland), five long-wires to most other directions, each averaging 350 feet.

SA-MB Shawn Axelrod, Winnipeg. ICOM IC-R70, Drake R8, 4 foot unamplified box loop, Quantum loop, 155 foot outdoor wire, 100 foot indoor wire, MFJ 1026 phasing unit.


Ed.-WI Your editor, Madison. Drake R8B, Quantum PX Pro loop.

Station News

560 KLZ CO Denver. 5/4. An e-mail exchange with Wayne Heinen revealed that this station is now Contemporary Christian, ex-SNR sports. Station uses the slogan “560 the Light.” (Ed.-WI)

690 KVOI AZ Tucson. Per Arizona Daily Star, station adds Westwood One’s Dennis Miller. Show airs weekdays 0900-1200. (DP-HI)

870 KRLA CA Glendale. Per Orange County Register, station adds Dennis Miller 3/26. Show airs on delay weeknights 2106-2400. (DP-HI)

990 CBW MB Winnipeg and

1050 CKSB MB Winnipeg. 5/2. The new FM relays of these two CBC stations were heard testing for the first time today: CBW-1-FM 89.3 in stereo / / 990 and CKSB-10-FM 90.5 in mono / / 1050. While running programming / / their AMs,
they are inserting announcements about every 15 minutes or so that this is a test. These FM relays are intended to improve coverage into Winnipeg, and there is no plan to replace the AMs at this time. They claim that the FMs are needed due to the large buildings in the city center. (SA-MB)

1170 WFDL WI Waupun. 5/2 1559. Nostalgia music, legal ID, CBS news at ToH followed by local news at 1603, then back to nostalgia at 1606. Station is now carrying Jones' “Music of Your Life” most of the day, dropping its former newstalk-AC oldies format, although it still has an extensive local news block during AM drive time. (Ed.-WI)

1190 KRFT MO Desoto. Per Saint Louis Post Dispatch, station adds Dennis Miller. Show airs on delay 1106-1400. (DP-HI)

1300 KKOL WA Seattle. Per website dbusinessnews.com, station adds Dennis Miller. New program director is Tom Clendening. (DP-HI)

1380 KTKZ CA Sacramento. Per website dbusinessnews.com, station adds Dennis Miller 4/16 and is simulcast on 105.5 FM. Show airs on delay weeknights 0006-0300. (DP-HI)

1660 KQWB ND West Fargo. 4/24 1955. Good signals. Now with ESPN sports programming, ex-newstalk. Non-ID as 16-60 ESPN, not to be confused with WQLR Kalama-zoo which is ESPN 16-60. (SA-MB)

Presumed, Tentative, UnID

690 UNID LK-SD’s unID in DDXD-W #74-25 with two announcers in FF is probably CBKF-1 Gravelbourg SK. The NRC Pattern Book shows a minor lobe in its night pattern pointing SE toward the Dakotas. CINF Montreal QC, which is non-directional, is much less likely. (REW-HI)

1290 UNID 4/10 2132. Colorado Rockies Network ID. Only possible station I can come up with is KOWB Laramie WY. Are they Rockies Network? (FO-OK) (Yes--see Barry Finkel’s “Professional Sports Networks” column in DXN #74-24. Ed.-WI)

1520 KGDDt OR Oregon City. 4/8 0802. SS Man with romantica music. Poor; over/under KVTA. (DP-HI)

Regular DX Loggings (times in ELT)

560 KSFO CA San Francisco. 4/6 0842. Bay Area traffic report followed by ad for a Dodge dealer. Fair, mixing with an unknown station in EE. (RA-NV)

580 KSAZ AZ Marana. 4/5 0925. Call ID between songs. “America’s Best Radio.” First time in California. (RA-CA2)

580 KMJ CA Fresno. 4/6 0848. News story about California agriculture. UnID QRM (may have been KSAZ AZ). Picking up strength. (RA-NV)

590 KCSJ CO Pueblo. 4/7 1630. “Money Talk” show with call-ins about investments. (FO-OK)

610 KEAR CA San Francisco. 4/6 0834. Religious music. First time heard since it was KFRC. (RA-NV)

660 KTNN AZ Window Rock. 4/13 2137. C&W music, Navajo male announcer. (FO-OK)

660 WBHR MN Sauk Rapids. 4/23 0640. Poor, with local ads, ESPN. “The Bear, Minnesota’s sports station.” (JJR-WI)

670 KBOI ID Boise. 4/5 0958-1000. News, weather and traffic in Treasure Valley; call ID followed by ABC news. Growing strength. (RA-CA1)

680 KWKA NM Clovis. 4/6 1226. Oldies music and ID as “AM 680 KWKA Clovis.” (FO-OK)

690 KTSN TX El Paso. 4/10 2156. Talk about Texas law on transporting an open container, ID at 2200, Texas Rangers baseball. (FO-OK)

700 KMBX CA Soledad. 4/3 0129. SS popular music, ID at 0130 by a man “KMBX Soledad,” PSA for “Guardia Nacional de California” with its SS website. Good over/under KHSE TX, nice for 700 watts, new. (REW-HI)

730 WPIT PA Pittsburgh. 4/2 0656. Fair, “Back to the Bible” then time check, “at 73 WPIT.” Not heard in some time. (JJR-WI)


730 KDAZ NM Albuquerque. 4/8 2200. “AM 730 KDAZ Albuquerque” ID in the mix. (WH-CO)
730 KURL MT Billings. 4/9 0400. Up from the mud. “KURL Billings” and mention of 24/7. Poor but tape added to the collection. (WH-CO)

730 KKDA TX Grand Prairie. 4/10 2208. “Soul Power” music, ad for Kia dealer in Plano and Lewiston, SID at 2211. (FO-OH)

760 KKZN CO Thornton. 4/7 1648. ID as “AM 760, Progressive Talk,” then CBS news. (FO-OH)

780 KAZM AZ Sedona. 4/6 0005. Call ID Heard. Suddenly drowned in QRM when KKOH came up. (RA-NV)

780 KKOH NV Reno. 4/7 0758. Ad for Carson City car dealerships, PSA for Narcotics Anonymous; ID “NewsTalk KKOH...Reno and Northern Nevada’s News Leader, depend on NewsTalk 7-8”; into ABC news. Poor. (DP-HI)

780 KNOM AK Nome. 4/16 1007. Man with “It is 14° in downtown Nome at 7:07 A.M. on KNOM, country music for Western Alaska!” Into C&W oldie. Very good. KENI 650 also good then. (REW-HI)

790 WKRD KY Louisville. 4/14 2328. “You can hear all the action-- 790 WKRD” by a male announcer and local ads. Weak in WSGW null. New. (GH-IL)

820 CHAM ON Hamilton. 4/18 2310. “8-20 Cham, the Legend.” Over WBAP for a few minutes, then gone. New. (LK-SD)

830 KLAA CA Orange. 4/5 2205. Out of ad string with “KLAA AM 830 Orange-Los Angeles, Southern California’s 50,000 watt giant.” Needed call change taped. (WH-CO)

830 KLAA CA Orange. 4/6 0859-0900. Noted as “Southern California’s 50,000 watt giant.” Mention of a fishing show. First time heard since it was KPCS. Note: no QRM or IBOC signal from KXNT 840. (RA-NV)

830 CKKY AB Wainwright. 4/7 0359. Up briefly with WCCO nulled. “AM 830 CKKY Wainwright” after C&W song. (WH-CO)

830 KUYO WY Evansville. 4/7 0800. Faded up with sign-on into SRN just prior to KOA IBOC ruining the channel. (WH-CO)

860 KTRB CA San Francisco. 4/16 0256. Promo “Neil Boortz weekdays on the new AM 8-60 KTRB,” back to Glenn Beck; Claritin ad, Ross Jardine stock trading ad, PSAs on overweight kids and Earthshare, ID “KTRB San Francisco-Oakland-San Jose, Truth for the Bay,” into local newscast. What happened to the classic San Fran rock music? New from my QTH; never heard when it was based in Modesto. Fair; over/under XEMO after 0300. (DP-HI)

900 KLMR CO Lamar. 4/7 1715. Colorado weather, “Classic Hit Country” ID. (FO-OH)

930 KSEI ID Pocatello. 4/6 0023. “Idaho State plays on ESPN 930 and KRXX 1230.” At first weak; gained strength. First time. (RA-NV)

980 WTAD IL Quincy. 4/23 0635. Poor but over others. Calls. Not common. (JJR-WI)


990 KRSL KS Russell. 4/7 1837. Local weather, ID for FM; not bad if it is just the listed 250 watts. (FO-OK)

1000 KTOK OK Oklahoma City. 4/7 1839. Oklahoma City real estate program. (FO-OH)

1000 KKIM NM Albuquerque. 4/9 2142. “Concept of Faith” program and ID at 2145. (FO-OH)

1010 KCPW UT Tooele. 4/5 1004-1005. NPR news followed by call ID and Utah news. Good reception. First time heard in Barstow. (RA-CA1)

1010 CBR AB Calgary. 4/8 0808. Male with sports including Canadian National Team women’s hockey, Masters Golf Tournament report from Westwood One reporter (outro “Steve Futterman, CBC News, Augusta”), man saying “Stay with CBC Radio throughout the day...”; at 0810 woman with “Daybreak Alberta” listing CBC Radio One stations in the province. Not logged in a long while. Poor. (DP-HI)

1010 KTNZ TX Amarillo. 4/9 2255. Amarillo Guerillas hockey game, ad for a car wash on Bell Street. (FO-OH)

1030 WBZ MA Boston. 4/12 0339. Man with “Right here on Newsradio 10-30 WBZ, 21 before 4.” Good over KTWO. Always good to hear, still my most distant North American since I reactivated 11/05 (in the 1980s that honor belonged to CBA 1070 NB). (REW-HI)

1030 WCTS MN Maplewood. 4/27 2025-2050. “AM 10-30 WCTS... is our ministry.” Religious
talk. Strong. New. (LK-SD)

1060  KRCN  CO  Longmont. 4/9 2240. “Radio Colorado” ID, ad for Longmont Mall, NASCAR talk show. (FO-OK)

1060  KIJN  TX  Farwell. 4/13 1930. SS music; ID in SS at 1931. (FO-OK)

1070  KVKK  MN  Verndale. 4/1 0711. Poor over WTSO with “True Country” and “AM 1070 KVKK.” A day later on 4/2, station was destroyed by fire. (JJR-WI) (Bill Hale reported on the fire in AMS #74-25. Online reports at the time said that this fire completely destroyed the station’s transmitter building and its contents, and that arson was not ruled out. At this column’s deadline. I could find no further update on this situation. Ed.-WI)

1090  WHGG  TN  Kingsport. 4/28 2222. Two “Mighty 1090” IDs by a male announcer and “AM Gold” music. Good signal for 8 minutes then faded into the mush. Strange conditions; no trace at all of KAAY. New. (GH-IL)

1130  KQNA  AZ  Prescott Valley. 4/6 0905. Weather; Fox news was to follow. QRM from CKWX. First time heard in Nevada. (RA-NV)

1190  KXMX  CA  Anaheim. 4/3 0155. Vietnamese talk by a woman, then at 0200 abruptly into EE news. Good over/under KEX. Often heard on day power, but this is the first time heard at first time with 1300 watts. (REW-HI)

1200  WCHB  MI  Taylor. 4/23 0609. Poor under others. Calls, Detroit mentions. (JJR-WI)

1210  WMPS  TN  Bartlett. 4/7 2035-46. Good to excellent over/under KGYN with call letters, discussion of James Bond films and music from same, into Shirley Bassey’s “Goldfinger” then Johnny Cash. Lost to KGYN at power drop. Pattern book shows one fairly broad lobe SW from Memphis area, day and night, but log shows an STA 2500/63 non-directional. First time, possibly related to record cold weather. (JEL-AR)

1230  KRKK  ID  Rexburg. 4/19 0600. ToH “KRKK Rexburg” to FSR. New for me and taped. (WH-CO)

1240  WTXF  IL  Springfield. 4/23 0605. Poor over others with CBS news, WTXF news. (JJR-WI)

1250  KTFJ  NE  Dakota City. 4/5 0000. “KTFJ AM 1250 Dakota City, Nebraska. You’re listening to Solid FM KTFJ 103.3 Sioux Falls, Iowa and KTFG 102.9 Sioux Rapids, Iowa.” USA news followed. (WH-CO)

1250  KHIL  AZ  Willcox. 4/25 0900. Out of C&W. “You’re listening to Southeast Arizona’s Classic Country favorite KHIL AM 1250 Willcox” to AP news. (WH-CO)


1270  KDJI  AZ  Holbrook. 4/14 0905. Ending weather and promo for co-owned KRFM 96.5; into the Best of Hannity. (WH-CO)

1290  KWLS  KS  Pratt. 4/6 1210. Oldies, ’60s and ’70s music. (FO-OK)

1290  KKKR  NE  Omaha. 4/10 2130. ID as “K-Car”, Fox News Radio, Omaha weather. (FO-OK)

1320  KGDC  WA  Walla Walla. 4/24 0805. Ending PSA with “KGDC, your hometown Radio Station.” New and taped. (WH-CO)


1350  KBRX  NE  O’Neill. 4/26 0730. Fair in QRM with O’Neill and Atkinson ads; soon faded away. (JW-CO)

1360  WTAQ  WI  Green Bay. 4/7 2220. “On Newsradio 1360 WTAQ” by a male announcer. Fair. (GH-IL)

1370  KGNB  KS  Dodge City. 4/6 1208. ESPN Radio, sports talk program. (FO-OK)

1380  KHEF  TX  El Paso. 4/6 0028. Mention of ESPN 1380, Texas Motor Speedway race, El Paso ads. First time. (RA-NV)

1400  KVTO  CA  Berkeley. 4/17 0020. Man with PSA in EE for a foundation to help children. At 0021 ID “KVTO your community radio station for San Francisco-Oakland. Back to Hindi songs, then at 0100 into Chinese. First time heard with an ID other than “Voice of the Orient.” (REW-HI)

1400  WLJN  MI  Elmwood Township. 4/28 2359. Fade-up in graveyard mess in time for a clear three-station legal ID // WLJN-FM 89.9 MI and WLJW 1370 MI. Also mentioned “Good News Media, Inc.” New! (Ed.-WI)

1410  CFUN  BC  Vancouver. 4/18 1035. Man says “And now C-Fun 14-10 AM presents....”
Very good. (REW-HI)

1420 KULY KS Ulysses. 4/6 1205. Chevrolet ad and ID as “Real Country 1420 KULY.” (FO-OH)

1420 KOTK NE Omaha. 5/2 0700. “Newstalk 1420 KOTK Omaha.” Briefly on top. (WH-CO)

1450 KVSI ID Montpelier. 4/11 0400. Ending PSA “…on AM 1450 KVSI.” (WH-CO)

1470 KELA WA Centralia-Chehalis. 4/3 1000. IDs “AM 14-70 KELA” by a man, “…right here on AM 14-70 Centralia-Chehalis” by a woman, into network news. Good. (REW-HI)

1490 KWOK WA Hoquiam. 4/2 0100. ID by a man, “your ESPN Sports radio station, KWOK Hoquiam-Aberdeen.” Back to ESPN. Excellent. (REW-HI)


1530 KGBT TX Harlingen. 4/2 0153. ID by a woman, “Quince treinta, La Tremenda KGBT” (letters spoken in EE), into romantic Mexican music. DJ gave day of week (“hoy domingo”). Very good atop KFBK. NRC Pattern Book shows that the southwest lobe of its boomerang-shaped night pattern favors Hawaii. New. (REW-HI)

1530 KFBK CA Sacramento. 4/14 0105. Weather from the KFBK Weather Center, man saying “KFBK newstime…” into “Coast To Coast AM With George Noory.” Very poor; KREA 1540 splatter. (DP-HI)

1560 KZQQ TX Abilene. 4/17 0100. Ending local spot. “ESPN Radio 1560 AM KZQQ Abilene” to ESPN programming. (WH-CO)

1580 KBLA CA Santa Monica. 4/13 0757. SS Gospel song, ID over it at 0800 by man “Kay-Bee-El-Lay Santa Moan-ica-Los On-hel-less,” ranchera song at 0801. Poor; ripply fading. (DP-HI)

1590 KKZZ CA Ventura. 4/27 0759. PSA for Narc-Anon (not by Kelly Preston), ID “KKZZ the Connection, Ventura-Oxnard-Camarillo-Santa Paula,” into CNN Radio news. Poor; over/under KLIV CA (which also carries CNN). (DP-HI)

1630 KKGM TX Fort Worth. 4/18 0037. Item on First Pentecostal Church of Austin, Texas into sermon. Very good. KVOZ 890 TX also good then. (RE-HI)

1640 WTNI MS Biloxi. 4/7 2236. ID as part of a talk show promotion: “We’re gonna talk about ‘em here on WTNI” by a male announcer. Good signal, stronger than WKSH. (GH-IL)

1640 KFXY OK Enid. 4/10 2101. ESPN Radio, ad for Oklahoma City-New Orleans Hornets basketball tickets. (FO-OK)

1660 WQLR MI Kalamazoo. 4/19 0256. Good signals over and under KQWB with ESPN sports and several Kalamazoo ads and info. NEW (SA-MB) 1660 KXTR KS-Kansas City. 4/28 0832. Good over an unID, with classical music. (JEL-NM)

1680 WTTM NJ Lindenwold. 4/14 2300. “1680 WTTM” ToH ID by a male announcer. Fair. New. (GH-IL)

1700 KKLF TX Richardson. 4/10 2026. Talk show; weather, 74 degrees; IDs as KLIF, which is their parallel on 570. (FO-OK)

DDXD-East
REPORTERS

HF-MI Harold Frodge, Midland - Drake R8B + 215’ center-fed RW, 85’ end-fed RW, 125’ bow-tie

PG-FL Paul Gray, N0JAA, Satellite Beach - Sangean ATS-818ACS, C. Crane Twin Coil Ferrite Antenna.

HN-GA Herbert Newberry, Milledgeville - Icom R-75, Quantum Pro loop, two random wires

IEN-FL Ira Elbert New III, Watkinsville, GA – DXing in Titusville, FL – Sony ICF-2010

DP-HI Dale Park, Honolulu – station news

MKB-ON Mike Brooker, Toronto – Grundig YB-400PE, Panasonic RF-2200
STATION NEWS

1280 CFBN ON Toronto – After Pearson Airport pulled the plug on their glorified TIS CFYZ, they re-launched on April 9 as CFBN, using slogans “Biz 1280” and “the sound of money”. The all-business format does fill a niche in Canada’s economic and financial capital. But with CFBN’s transmitter still at the airport, they will have a tough time putting a decent signal into downtown Toronto to serve their potential listeners on Bay Street. From my location a couple km. northwest of Toronto’s financial district, they routinely get hammered by WHTK-Rochester, NY. CFBN’s website offers live streaming. [See also AM Switch, 74-25.] (MKB-ON)

1390 WEGP ME Presque Isle - Adds Kim Komando per program 4/14. (DP-HI)

1480 WHBC OH Canton - Per Canton Repository, (the local newspaper) station adds Westwood One’s Dennis Miller. Show airs on delay weekdays 1206-1500. (DP-HI)

LOGGINGS

550 WDUN GA Gainesville – 3/29 2307 – out of news, then ID “WDUN Gainesville”. Fair, with fades. (HN-GA)

590 WMBS PA Uniontown – 3/29 2330 – heard in break between NOS music: “this is WMBS, Uniontown”. Good signal. (HN-GA)

600 WMT IA Cedar Rapids – 3/30 0000 – “you’re listening to Newsradio 600 WMT”, on top of slop. (HN-GA)

610 WIOD FL Miami - 4/9 2025 - Sean Hannity Show in progress. Fair signal, but rapid to severe fading made station hard to hear, with multiple stations on same channel. (PG-FL)

630 WBMQ GA Savannah – 4/2 1725 – Sean Hannity show. Decent signal. Decent signal. “Newstalk 630, WBMQ”. (IEN-FL)

640 WMEN FL Royal Palm Beach – 4/2 1728 – Decent signal. Slogan “640, Mantalk”. (IEN-FL)

680 WPTF NC Raleigh - 4/8 0240 - Solid signal, some flutter. Weather report, then short ID, “News Talk 680 WPTF.” (PG-FL)

690 WOKV FL Jacksonville - 4/9 2056 - Sean Hannity Show. Poor signal, very “wavy,” slowly faded in and out with multiple stations. Signal improved slightly after top of hour. “Jacksonville’s #1 news, traffic and weather station, AM 690 and 106.5 FM, WOKV.” (PG-FL)

700 WLW OH Cincinnati - 4/8 0335 - Promo for high blood pressure, then news items and lead-in to Coast-to-Coast AM. Good signal, no fading. (PG-FL)

720 WGN IL Chicago - 4/8 0302 - News in progress with Christopher Michael. Poor to fair signal, faded out at 0304, then back at 0306 with a weather report. Rapid fading. (PG-FL)

750 WSB GA Atlanta - 4/8 0315 - Hunting call-in show in progress, discussing game birds. Good signal, some fading. (PG-FL)

760 WJR MI Detroit - 4/9 2150 - Dr. Laura Schlesinger self-help program. Good signal, slowly fades in and out with SS station WLCC. (PG-FL)


790 WNIS VA Norfolk - 4/9 2229 - Barely audible in the mud while listening for a Florida station. Promo, “You want it, you got it, Fox News on the hour and half-hour, every [unintelligible], on News Radio 790 WNIS.” (PG-FL)

WMC TN Memphis – 3/30 0022 – on top with “Country legends on WMC 79” into C&W song. (HN-GA)

840 WHAS KY Louisville - 4/8 0335 - Promo for high blood pressure, then news items and lead-in to Coast-to-Coast AM. Solid signal, no fading. (PG-FL)


960 WFIR VA Roanoke – 3/30 0030 – promo for “morning news, weather and traffic on 960 WFIR”. On top with minor fades. (HN-GA)
970 WGTK KY Louisville – 3/30 0035 – on top with “970 WGTK” between news and talk. (HN-GA)

1000 WMVP IL Chicago - 4/9 2325 - Baseball news and talk program in progress, interspersed with current game scores and stats. “ESPN 1000, Chicagoland’s leader in sports.” (PG-FL)

1200 CFGO ON Ottawa – 4/16 2022 - Caught Team 1200 spot; sports pgm mixing w/Savage Nation u/WCHB. No sign of the religious music station heard previous days. (HF-MI)

WCHB MI Taylor – 4/11 1932 – slogan “News-Talk 1200 WCHB, the People’s Station”; referred to the Detroit riots as, “The Detroit Rebellion”. Solid except for a few brief QSBs. (HF-MI)

WKST PA New Castle – 4/16 2146 - Pirates baseball. One in the mix. (HF-MI)

WOAI TX San Antonio – 4/12 2204 - Just caught a call ID spot after weather, u/WCHB. Prior to 2100, a religious music station was the predominant WCHB QRM. (HF-MI)

1340 WSTV OH Steubenville – 5/2 0600 – over usual WLVL groundwave with top of hour dual ID: “ESPN 1290 WOMP Bellaire-Steubenville, 1340 WSTV Steubenville” into ESPN sports news, leading off with NBA and NHL playoff highlights. (MKB-ON)


1460 WHIC NY Rochester – 4/15 0759 – over CJOY groundwave with ToH ID: “the station of the cross, Catholic radio 1460 AM WHIC Rochester” into EWTN Holy Eucharist. (MKB-ON)

1470 WSAN PA Allentown – 4/17 0700 – ex-oldies WKAP noted under WNYY Ithaca, NY with “WSAN Allentown, sports radio AM 1470” ToH ID. (MKB-ON)

1630 KKGM TX Fort Worth – 4/3 2051 – Southern Gospel. Decent signal. “Southern Gospel 1630, KKGM”. (IEN-FL)


1660 WQLR MI Kalamazoo – 4/16 1939 - New call (ex-WQSN); Cubs Radio Net w/Cubs Central pre-game; ads for Mi Ranchito in Oshtemo, Joe Ross Used Cars, Shakespeare’s Pub; IDs as “ESPN 16-60, Kalamazoo’s sports station ESPN”, “ESPN 16-60 WQLR”. S20 w/touch of QSB/QRM. (HF-MI)
Foreign DX Catches. Times are UTC; for ELT, subtract 5 hrs.

Bruce Conti  nrcidxd@aol.com
46 Ridgefield Drive
Nashua, NH 03062-1174

Transatlantic DX

162  FRANCE  France-Inter, Allouis (47°10'N 02°12'E) APR 5 0454 - French talk by man. Good signal. [Beu-TX]

531  ALGERIA  Chaîne 1, El Ain Beida (35°49'N 07°19'E) APR 25 0120 - Parallel 549 with guitar, drums; male Arabic vocal; fair. [Connelly*R-MA]

549  ALGERIA  Chaîne 1, Les Trembles (35°17'N 00°34'W) APR 25 0101 - Parallel 702 with Arabic news; loud. [Connelly*R-MA]

567  SPAIN  RNE5 synchros APR 25 0122 - Parallel 684 with woman in Spanish; fair, dominant. [Connelly*R-MA]

576  ALGERIA  Chaîne 1, Béchar (31°38'N 02°18'W) APR 25 0124 - Parallel 549 with Arabic vocal; slightly over RNE Canaries-Spain. [Connelly*R-MA]

585  SPAIN  RNE1 Madrid (40°28'N 03°52'W) APR 25 0115 - Parallel 684 with telephone interview; good. [Connelly*R-MA]

594  PORTUGAL  R.Renascença, Muge (39°05'N 08°41'W) APR 25 0115 - Parallel 963 with Portuguese male vocal; in co-channel jumble and 590 VOCM/WEZE slop. [Connelly*R-MA]

603  FRANCE  France Info, Lyon-Tramoyes (45°53'N 04°57'E) APR 25 0113 - Parallel 1206 with classical music; over Spain. [Connelly*R-MA]

603  SPAIN  RNE5 synchros APR 25 0113 - Parallel 684 with man and woman in Spanish; under France. [Connelly*R-MA]

612  MOROCCO  RTM A, Sebaa-Aioun (33°54'N 05°23'W) APR 22 0042 - Arabic female vocal; fair. [Connelly*B-MA] APR 25 0112 - Highly-compressed fast Arabic talk by man; now loud and dominant. [Connelly*R-MA]

621  CANARY ISLANDS / / SPAIN  RNE1 synchros, Santa Cruz de Tenerife et al. APR 5 0444 - Spanish news/talk by woman. Good signal. [Beu-TX] APR 25 0109 - Parallel 684 with Spanish talk by woman; good. [Connelly*R-MA]

630  TUNISIA  ERTT Tunis APR 25 0109 - Likely this with shrill Arabic vocal; under WPRO. [Connelly*R-MA]

639  SPAIN  RNE1 La Coruña et al. APR 22 0039 - Spanish talk; getting by CBN. [Connelly*B-MA] APR 25 0109 - Spanish parallel 684; to good peak. [Connelly*R-MA]

648  SAUDI ARABIA  BSKSA Jeddah APR 25 0105 - Tentative; Koranic vocal may have been parallel 1521; in mix with Spain. [Connelly*R-MA]

648  SPAIN  RNE1 Badajoz et al. APR 25 0107 - Parallel 684 with talk; now over the co-channel Arabic station. [Connelly*R-MA]

657  SPAIN  RNE5 Madrid (40°28'N 03°52'W) APR 25 0104 - Parallel 684 with news; fair. [Connelly*R-MA]

666  ALGERIA  Chaîne 1, Tindouf APR 25 0125 - Parallel 549 with Arabic male vocal, strings; over Portugal. [Connelly*R-MA]

666  PORTUGAL  RDP1 synchros APR 25 0058 - Parallel 720 with smooth jazz; fair, over Algeria, others. [Connelly*R-MA]

675  NETHERLANDS  Arrow Rock, Lopik (52°01'N 05°03'E) APR 25 0104 - Doobie Brothers “China Grove”; good. [Connelly*R-MA]

684  SPAIN  RNE1 Sevilla (37°12'N 05°55'W) APR 4 0503 - Reports by man in Spanish and brief music interludes. Good signal. [Beu-TX] APR 25 0103 - Fast Spanish news and interview by woman; good. [Connelly*R-MA]

693  AZORES  RDP 1, Terceira (38°43'N 27°19'W) APR 25 0126 - Portuguese talk; mixed with UK, Spain. [Connelly*R-MA]

693  UNITED KINGDOM  BBC Radio 5, Droitwich et al. APR 25 0102 - BBC news; slightly over jumble. [Connelly*R-MA]

702  ALGERIA  Chaîne 1, Djelfa APR 25 0101 - Parallel 549 with Arabic news by man; over unID chanting station. [Connelly*R-MA]

711  FRANCE  France Info, Rennes (47°51'N 01°30'W) APR 25 0127 - Parallel 1206 with uptempo ‘50s-type jazz; good. [Connelly*R-MA]

720  PORTUGAL  RDP1 synchros APR 25 0058 - Parallel 666 with smooth jazz; to fair peak over others. [Connelly*R-MA]
SPAIN  RNE1 synchros APR 25 0056 - Parallel 855 with vocal; in CKAC slop. [Connelly*R-MA]

SPAIN  RNE1 Barcelona (41°23'N 02°12'E) APR 25 0056 - Parallel 855 with vocal; in CHCM slop. [Connelly*R-MA]

CANARY ISLANDS  /  SPAIN  RNE5 synchros APR 25 0056 - Parallel 855 with talk, romantic vocal; over others. [Connelly*R-MA]

NETHERLANDS  Radio 5, Flevoland (52°23'N 05°25'E) APR 22 0037 - Cultural program with pop-style Middle East music; to fair peak. [Connelly*B-MA] APR 25 0100 - Pips, Dutch news; now dominant. [Connelly*R-MA]

GERMANY  Deutschlandfunk, Braunschweig & Ravensburg APR 25 0056 - Parallel 1422 with classical music; good, over Spain. [Connelly*R-MA]

SWITZERLAND  RSR Option Musique, Sottens (46°39'N 06°44'E) APR 25 0055 - Peter Gabriel or similar vocal; good. [Connelly*R-MA]

SPAIN  RNE1 synchros APR 25 0054 - Parallel 855 with Spanish talk; only fair, slightly over others. [Connelly*R-MA]

MAURITANIA  R.Mauritanie, Nouakchott (18°07'N 15°57'W) APR 25 0053 - Parallel 4845 with Koranic recitation; loud, nearly equal to level of adjacent power-pest CFDR. [Connelly*R-MA]

FRANCE  France Info, Limoges (45°56'N 01°10'E) APR 20 0125 - Fair; woman and man in French, orchestra instrumental, parallel 1206 kHz. [Conti-NH] APR 25 0052 - Parallel 1206 with instrumental mood music; fair, over Spain. [Connelly*R-MA]

SPAIN  RNE2 Ser Sevilla APR 25 0052 - Talk parallel 1116; under France. [Connelly*R-MA]

EGYPT  ERTU Batra (31°09'N 31°27'E) APR 25 0128 - Koranic vocal; good over Morocco and low growl. [Connelly*R-MA]

CANARY ISLANDS  /  SPAIN  COPE synchros APR 25 0049 - Echoey Spanish talk. [Connelly*R-MA]

FRANCE  France Info, Nancy (48°53'N 06°14'E) APR 25 0128 - Parallel 1206 with jazz; good. [Connelly*R-MA]

SPAIN  RNE1 synchros APR 25 00130 - Audio sounded like Middle Eastern music; poor in WEEI slop. [Connelly*R-MA]

FRANCE  France Bleu, Villebon-sur-Yvette (48°41'N 02°14'E) APR 22 0030 - Woman in French, then rock music; to fair peak over Egypt. [Connelly*B-MA] APR 24 2325 - Parallel 1494 with oldie “Driver’s Seat” by Sniff ‘n’ the Tears; excellent. [Connelly*R-MA]

SPAIN  SER synchros APR 25 0051 - Parallel 855 with folk-rock; fair. [Connelly*R-MA]

EGYPT  ERTU Batra (31°09'N 31°27'E) APR 25 0128 - Koranic vocal; good over Morocco and low growl. [Connelly*R-MA]

CANARY ISLANDS  /  SPAIN  COPE synchros APR 25 0133 - Spanish talk; mixed with UK and possible Serbia. [Connelly*R-MA]

SERBIA  Podgorica et al. APR 25 0133 - Tentative; Slavic-sounding talk mixing with UK and Canaries-Spain. [Connelly*R-MA]

UNITED KINGDOM  BBC R.Wales, Washford (51°10'N 03°21’W) APR 25 0133 - English talk by woman, bit of pop music; just a bit over COPE and others. [Connelly*R-MA]

ALGERIA  Chaîne 1, Algiers (36°40'N 03°09'E) APR 22 0027 - Arabic teletalk; strong, nearly equal to 890 WAMG (59.4 dBu, 0.93 mV/m per V-Soft). [Connelly*B-MA] APR 25 0134 - Parallel 549 with male vocal and orchestra; much stronger than adjacent 890 WAMG/Cuba mix. [Connelly*R-MA]

UNITED KINGDOM  BBC Radio 5 Live synchros APR 25 0135 - Sports report mentioning outstanding footballer from Edinburgh; excellent. [Connelly*R-MA]

SPAIN  R.Intercontinental, Madrid APR 25 0136 - Spanish teletalk; trashed by local-like CJCH. [Connelly*R-MA]

SPAIN  RNE5 synchros APR 25 0045 - Parallel 855 with Bob Dylan song with rock guitar, then man in Spanish; good. [Connelly*R-MA]

FRANCE  France Info, Toulouse (43°21'N 01°20'E) APR 25 0044 - Spy/aventure film orchestral music; fair to good. [Connelly*R-MA] MAY 4 0035 - Good; man with end of news, France Info ID, contemporary vocal. [Conti-NH]

SPAIN  Onda Cero, Madrid APR 25 0041 - Spanish teletalk; fair to good, over station with Koranic vocal. [Connelly*R-MA]

unID APR 25 0042 - Koranic vocal under Spain. Suspects: Turkey, Qatar. [Connelly*R-MA]
PORTUGAL  R.Renascença, Seixal (38°38'N 09°05'W) APR 25 0115 - Parallel 594 with Portuguese vocal; in multi-station pile-up. With once-adjacent CHNS gone, this channel is a total DX shooting gallery. [Connelly*R-MA]

SPAIN  R.Euskadi, Vitoria APR 25 0117 - Spanish teletalk; rising atop the jumble. [Connelly*R-MA]

TUNISIA  RTT Tunis (36°48'N 10°10'E) APR 25 0117 - Likely this with chanting; under Portugal and Spain mix. [Connelly*R-MA]

UNITED KINGDOM  APR 25 0039 - Tentative; Kim Carnes "Bette Davis Eyes," British-accent talk by man, then Rod Stewart "Sailing"; barely over a pile of others. [Connelly*R-MA]

UNID APR 25 0037 - Man and woman in French; dominant. This could be either Algeria or France. [Connelly*R-MA]

SPAIN  COPE Madrid (40°28'N 03°52'W) APR 22 0024 - Fast Spanish talk by man; good. [Connelly*B-MA] APR 24 2342 - Parallel 1296 with talk, segment of “My Generation” by the Who, COPE ID; local-like. [Connelly*R-MA]

SPAIN  COPE synchros APR 25 0029 - Parallel 684 with Spanish talk about women’s issues; loud, way over Germany/Turkey. [Connelly*R-MA]

SPAIN  SER synchros APR 25 0022 - Parallel 1116 with Spanish talk; good, over others with WBZ phased. [Connelly*R-MA]

MOROCCO  RTM A/C Sebaâ-Aioun (33°54'N 05°23'W) APR 25 0023 - Arabic talk; huge. On air later than usual. [Connelly*R-MA]

UNITED KINGDOM  TalkSport synchros APR 22 0022 - TalkSport ID, promotion for an upcoming program; good with WEPN phased. [Connelly*B-MA] APR 25 0021 - Parallel 1053 with adverts (Nivea, Auto Trader), TalkSport ID, phone number 087-04-20-20-20; loud. [Connelly*R-MA]

SPAIN  RNE5 synchros APR 24 2334 - Parallel 1413 with Spanish news by man and woman; extremely echoey (sounding like a bad '50s sci-fi movie). APR 25 0018 - Instrumental excerpt from 1969 hit “Je T’Aime (Moi Non Plus),” then Spanish talk; loud. [Connelly*R-MA]

SPAIN  SER synchros APR 24 2345 - Parallel 1287 with Spanish interview about economic issues; loud. [Connelly*R-MA]  APR 27 0225 - Good; telephone talk. [Conti-NH]

SPAIN  RNE5 synchros APR 7 0220 - Atop off-frequency hets with talk and distinct synchro echo. [Conti-NH] APR 22 0005 - Echoey Spanish newstalk; less growl than usually noted. [Connelly*B-MA] APR 25 0016 - Parallel 855 with operatic male Spanish vocal; to good peak but still a tough 1107.13 het here. [Connelly*R-MA]

ITALY  Rai Radiouno synchros APR 27 0355 - Pre sign-on test tones; under COPE Spain synchros. MAY 4 0348 - Poor, under Spain. Overall poor transatlantic reception tonight, dominated by France, Spain, and UK regulars. [Conti-NH]

SPAIN  RNE5 synchros APR 7 0220 - Atop off-frequency hets with talk and distinct synchro echo. [Conti-NH] APR 22 0005 - Echoey Spanish newstalk; less growl than usually noted. [Connelly*B-MA] APR 25 0016 - Parallel 855 with operatic male Spanish vocal; to good peak but still a tough 1107.13 het here. [Connelly*R-MA]

ITALY  Rai Radiouno synchros APR 27 0346 - Pre sign-on test tones just getting started; under SER Spain synchros. MAY 4 0348 - Poor, under Spain. Overall poor transatlantic reception tonight, dominated by France, Spain, and UK regulars. [Conti-NH]

SPAIN  SER synchros APR 24 2345 - Parallel 1287 with Spanish interview about economic issues; loud. [Connelly*R-MA] APR 27 0225 - Good; telephone talk. [Conti-NH]

CROATIA  Glas Hrvatske, Zadar (44°06'N 15°15'E) APR 6 0224 - Jazz instrumental. Good signal. [Beu-TX] APR 22 0005 - Slavic news by woman; huge. This and Saudi-1521 were the loudest TA's. [Connelly*B-MA] APR 25 0012 - Slavic talk; now over COPE, monster level. [Connelly*R-MA]

SPAIN  COPE synchros APR 25 0011 - Parallel 999 with Spanish talk, laughing; way over Croatia. [Connelly*R-MA]

ITALY  Rai Radiouno synchros APR 27 0355 - Pre sign-on test tones; under COPE Spain syn-
chros. New log. [Conti-NH]

**SPAIN** COPE synchros APR 25 0008 - Parallel 999 with segment of African-accented English talk by a man, “I like all the children ...” then Spanish talk about him. [Connelly*R-MA]

**SPAIN** RNE5 synchros APR 25 0006 - Severely echoey talk parallel 1098; strong, over apparent Romania. [Connelly*R-MA]

**SPAIN** Euskadi Irratia, San Sebastián APR 25 0004 - Parallel 1071 and 1197 with Ella Fitzgerald “A-Tisket A-Tasket”; good, blowing by WSKW. [Connelly*R-MA]

**UNITED ARAB EMIRATES** R.Sawa, Al Dhabiya (24°11’N 54°14’E) APR 25 0003 - Guitar music, Mideast female vocal; huge, local-like! [Connelly*R-MA]

**SPAIN** RNE synchros APR 25 0002 - SER news in Spanish; in even mix with Romania. [Connelly*R-MA]

**ROMANIA** România Actualitãti, Galbeni-Bacau et al. APR 25 0002 - Parallel 1332 with news in Romanian; mixed with SER Canaries-Spain. [Connelly*R-MA]

**SPAIN** Euskadi Irratia, Vitoria APR 24 2354 - Spanish talk; dominant over UK. [Connelly*R-MA]

**UNITED KINGDOM** Virgin Radio synchros APR 24 2354 - Parallel 1215 with rock; under Spain. [Connelly*R-MA]

**FRANCE** France Info, Bordeaux (44°57’N 00°11’W) APR 21 2337 - Folk-style French male vocal; good. [Connelly*B-MA] APR 24 2337 - Parallel 1377 with romantic instrumental music; excellent. [Connelly*R-MA]

**SPAIN** COPE synchros APR 24 2352 - Parallel 999 with talk by man and woman; mostly under UK. [Connelly*R-MA]

**UNITED KINGDOM** Virgin Radio synchros APR 21 2335 - “Love is a Battlefield” by Pat Benatar; to good peak. [Connelly*B-MA] APR 24 2352 - Modern rock song influenced by old T Rex; good. [Connelly*R-MA]

**SPAIN** COPE synchros APR 24 2347 - Parallel 999 with Spanish talk; fair over Middle East sounding station. [Connelly*R-MA]

**LIBYA** Libyan Jamahiriya, Tripoli (32°50’N 13°00’E) APR 21 2338 - Bits of Arabic talk by woman; at low audio level on good carrier. [Connelly*B-MA]

**SPAIN** SER synchros APR 24 2346 - Spain or Canary Islands; Spanish talk; in bad WTSN and CJCB slop. [Connelly*R-MA]

**ISRAEL** Galei Zahal, Ramle (31°50’N 34°50’E) APR 27 0240 - Pop music, then a man in Hebrew announced presumably the song and artist, followed by further announcements and pop music; transmitter site dawn enhancement, fading out before 0300. Audio uploaded to dxclipjoint.com. unID interference with France Info on 1206 in the same timeframe might also be Israel. New country! [Conti-NH]

**SPAIN** SER synchros APR 7 0520 - Fair; telephone news/talk in Spanish, 0530 time signal into news. [Connelly*R-MA] APR 24 2345 - Parallel 1116 with business-related Spanish phone interview; good. [Connelly*R-MA]

**SPAIN** COPE Valencia APR 24 2342 - Parallel 999 with man and woman in Spanish; in jumble with Sudan. [Connelly*R-MA]

**SUDAN** SRTC Reiba (13°34’N 33°32’E) APR 24 2344 - Arabic strings and vocal; now atop the pile. [Connelly*R-MA]

**UNITED KINGDOM** Radio XL, Langley Mill (52°33’N 01°46’W) APR 20 0350 - Fair; continuous Indian music with no announcements, 0400 “On 1296 AM, this is Radio XL” with UTC+1 time check into news, many Radio XL jingles. [Conti-NH]

**SPAIN** RNE5 synchros APR 22 0001 - Spanish news; fair. [Connelly*B-MA] APR 24 2341 - Talk parallel 1098; excellent. [Connelly*R-MA] MAY 4 0120 - Good; telephone talk with synchro echo. [Conti-NH]

**SPAIN** RNE synchros APR 7 0532 - Poor in rumble of sub-audible het; an off-frequency synchro? [Conti-NH] APR 24 2340 - Parallel 1098 with talk; poor in CKEC slop. [Connelly*R-MA]

**SPAIN** COPE Valencia APR 24 2340 - Parallel 999 with man and woman in Spanish; in jumble with Sudan. [Connelly*R-MA]

**ROMANIA** România Actualitâti, Galati (45°25’N 27°54’E) APR 24 0001 - Romanian news by woman; to fair peak. [Connelly*R-MA]

**NORTHERN IRELAND** BBC R.Ulster, Lisnagarvey (54°30’N 06°04’W) APR 20 0240 - Good; BBC Five Live talk, parallel 693 kHz. [Conti-NH]

**SPAIN** RNE Arganda del Rey APR 7 0445 - Good; discussion between a woman and man in Spanish, parallel 1305 kHz. APR 14 0420 - Good; studio discussion in Spanish. [Conti-NH] APR 24 2338 - Parallel 1098 with discussion; good. [Connelly*R-MA]
FRANCE  France Info, Lille (50°31’N 02°59’E) APR 21 2340 - Parallel 1206 with romantic vocal; fair. [Connelly*B-MA] APR 24 2337 - Music parallel 1206; good. [Connelly*R-MA] APR 27 0316 - Excellent; fanfare, woman/man with news. [Conti-NH]

NETHERLANDS  The Big L, Trintelhaven (52°38’N 05°25’E) APR 24 2335 - “Let’s Spend the Night Together” by the Rolling Stones, then Big L ID, talk about football; good. [Connelly*R-MA]

FRANCE  France Info synchros APR 7 0510 - Good; news/talk in French, 0512 France Info ID, parallel an excellent 1206 signal. [Conti-NH] APR 24 2335 - Parallel 1098 with news by man and woman; to good peak, over others. [Connelly*R-MA] Over others? Most intriguing as there aren’t many stations here; Iraq, Moldova, Oman, Russia, low-power UK.

ALGERIA  RTA Algiers (36°40’N 03°09’E) APR 21 2359 - Man and woman in French; fair; over Germany. [Connelly*B-MA] APR 24 2332 - Arabic dance club music; good. [Connelly*R-MA] APR 27 0320 - Presumed; string music over Germany. [Conti-NH]

GERMANY  Deutschlandfunk, Heusweiler (49°21’N 06°55’E) APR 25 0056 - Parallel 756 with classical music; good, over others. [Conti-NH] APR 27 0323 - Good; man/woman in German with news/feature parallel 6190 kHz. [Conti-NH]

DJIBOUTI R.Sawa, Arta (11°31’N 42°50’E) APR 24 2331 - Mellow Arabic female vocal with pop-style instrumentation; to good peak. [Connelly*R-MA]

SAUDI ARABIA  BSKSA Jeddah APR 20 0110 - Fair; Call of Islam parallel 1521 kHz. [Conti-NH] APR 24 2323 - Arabic vocal; dominant. Pop music station (Greece?) under. [Connelly*R-MA]

VATICAN  R.Vaticana, Vatican City (42°03’N 12°19’E) APR 7 0420 - One cycle of interval signal under WCKY. [Conti-NH]

SPAIN  SYNCHROS APR 7 0459 - Good; instrumental music leading up to 0500 time marker and fanfare into network news. [Conti-NH] APR 24 2334 - Parallel 1098 with news by man and woman; to good peak, over others. [Connelly*R-MA] Over others? Most intriguing as there aren’t many stations here; Iraq, Moldova, Oman, Russia, low-power UK.
ITALY  Rai Radiouno synchs  APR 27 0350 - Pre sign-on test tones; loud! [Conti-NH]

SPAIN  SER synchs  APR 20 0100 - Fair over presumed UAE; woman in Spanish with news headlines. [Conti-NH]

UNITED ARAB EMIRATES  R.Farda, Al Dhabiya (24°11'N 54°14'E) APR 24 2300 - Peaked up way over pile with clear R.Farda ID; Spain and Italy mixing at times. [Connelly*R-MA] APR 27 0130 - Good; hourly news/talk segment in Farsi until 0145, then pop music. [Conti-NH]

CEUTA  RadiOlé, Ceuta (35°53'N 05°17’W) APR 24 2308 - Tropical music; to good peak over SER Spain. [Connelly*R-MA]

ITALY  R.Vaticana, Santa Maria di Galeria (41°54'N 12°27'E) APR 7 0430 - Good; choir music, male speaker, 0439 R.Vaticana ID with organ music, one cycle of interval signal into next program. [Conti-NH]

Pan-American DX

CUBA  R.Progreso, Pinar del Río (22°25’N 83°43’W) MAY 4 0410 - Barbara Streisand “Woman in Love” (1980) parallel 640 and 890 kHz; equal with WPRO, over WMAL. [Conti-NH]

MEXICO  XEAR La Mexicana, Tampico (22°12’N 97°50’W) APR 6 0510-0530 - Rather unprofessional show with much dead air, irregular breaks, IDs and promos interrupting songs. Very familiar, traditional Mexican songs and polkas. 0510, 0518, etc. “La música que ustedes han solicitado en La Mexicana 660 AM.” 0517 man’s voice “660,” jingle “El canal.” 0518 ID, “50,000 wats de éxitos mexicanos, La Mexicana 660 AM.” Dominant, often booming, at times another XE, perhaps XESJC; 0518 WFAN New York with ID and sports, 0525 WFAN and another U.S. station, perhaps KTNN. New. [Wood-HI]

CUBA  CMBB R.Progreso, Nueva Gerona, Isla de la Juventud (21°53’N 82°48’W) MAY 3 0850 - Fair; rustic folk vocal parallel 640 and 890 kHz. [Conti-NH]

MEXICO  XEJJR La Ke Guapa, Los Mochis, Sin  APR 23 0505 - ID, “Sintonizan La Ke Guapa, Los Mochis, Sinaloa,” 0506 national anthem by symphony orchestra, all three verses. 0508 man, “XEJJR, La Ke Buena, Los M ochis, Sinaloa. XEJJR transmite en 770 kilohertz AM con mil wats de potencia.” 0509 vocal by female. Good over/under KKOB, amazing signal if on listed night power of 100 watts and good even for day 1 kW! New, Los Mochis #6. [Wood-HI]

ALASKA  KNOM Nome  APR 16 1407 - “It is 14 degrees in downtown Nome at 7:07 a.m. on KNOM, country music for western Alaska,” into old country music. Very good. 650 KENI also good then. Nice to hear in mid-April, and coincides with a run of good conditions to central Asia and the Middle East, but not Europe. [Wood-HI]

CUBA  CMAQ R.Reloj, Pinar del Río (22°25’N 83°43’W) APR 20 0327 - Over an unID delayed R.Reloj signal, resulting in double minute markers and code IDs. [Conti-NH]

NETHERLANDS ANTILLES  PJB TransWorld Radio, Bonaire (12°06’N 68°17’W) APR 10 0235 - “Through the Bible” program, then music to top of hour. Identified as “Trans World Radio, Netherlands Antilles.” Very good signal with little fading until fade-out at 0305. [Gray-FL]

CUBA  CMDB R.Reloj, Baracoa (20°21’N 74°29’W) MAY 3 0905 - Fair, over an unID tropical music station with CJBC nulled out. [Conti-NH]


MEXICO  XEPNK Canal 880, Los Mochis, Sin  APR 9 0415 - Hard rock in Spanish, “Están escuchando XEPNK Los Mochis 880 en la banda AM. XEPNK las 24 horas, teléfono 818-1428,” into rock vocal, “Tienes miedo...” in Spanish with some words in English. 0418 rock vocal, “las fuerzas que tienes...” The hardest rock I have heard from an XE station. Very good, dominant, some KRVN at times, new. Los Mochis with its fine coastal location is also regularly heard on 540, 650, 1410, and 1450 (it dominates that GY here). [Wood-HI]

ALASKA  KBBI Homer  APR 6 1440 - “You’re listening to Morning Edition from NPR, I’m Renée Montaigne.” Very good, nice to hear in April. Best on 850-ft east/northeast Beverage. [Wood-HI]

CUBA CMDJ R.Reloj, Guantánamo APR 5 0520 - Usual RR code, news, second ticks. Good over/under KQKE. [Wood-HI]

CUBA R.Reloj, unknown location APR 13 0125 - News, time marker, code ID, over unID religious program in Spanish with KDKA nulled. [Conti-NH]

unID APR 24 2355 - Fairly strong low het against WLIB. [Connelly*R-MA]

20 WLS, new. [Wood-HI]

1020 CUBA CMDJ R.Reloj, Guantánamo APR 5 0520 - Usual RR code, news, second ticks. Good over/under KQKE. [Wood-HI]

1190.34 APR 27 0050 - Low frequency het on low side of 1390, could be of domestic or Latin American origin, strongest on south antenna. [Conti-NH]

1280 BERMUDA VSB2 Hamilton APR 30 0504 - “Amazing Grace” and other standard hymns, mostly choral with organ, Anglican church style. 0600 ID, “This is the Bible Broadcasting Network, 1280, Hamilton, Bermuda.” Good to very good atop KXTK and occasional Tupi. Last heard here in 1980s. [Wood-HI]

1290 MEXICO XEDA La Gran D, R.Trece, México DF APR 2 0604 - Mexico City news, “15° en la ciudad,” live remote from Colonia... Febbero about a head-on collision, then news of Catholic Church opposition to abortion. 0606 time check and ID, “1 de la mañana con 6 minutos. La XEDA, la Gran D con estudios en Colonia Chapultepec, México. Radio Trece la Gran D, una estación... La Gran D continua con Muchachas Californias,” into “California Girls” by the Beach Boys. The format is U.S. oldies. Very good, new. [Wood-HI]

1390 unID APR 27 0050 - Low frequency het on low side of 1390, could be of domestic or Latin American origin, strongest on south antenna. [Conti-NH]

1440 NICARAGUA YNRM R.Maranatha, Managua APR 8 0502 - “Bajo la presidencia del Radio Maranatha, Managua. Radio Maranatha, Managua,” into Spanish preacher with Easter sermon, began, “Es un verdadero privilegio estar con ustedes... en Radio Maranatha.” Good, dominant on east Beverage over KUHL and an unID XE, probably XEVSD. New, first Central American heard since I reactivated in Nov ’05 and no coincidence that it comes after I built and extended the Beverages. Nicaraguans I heard here in the 1980s were 750 Estación X, Managua (now 740 R.Sandino “La S Grande”), and 1475 R.Cosigüina, Chinandega (now off). [Wood-HI]

1450 MEXICO XECU La Rancherita, Los Mochis (26°25’N 108°39’W) APR 6 0537 - Live DJ, “...en La Rancherita de Los Mochis.” Call-in prize contest, rancheras. Good over/under KVEN. [Wood-HI]

1550 CUBA unID APR 9 0505 - Bubble jammer, loud. Against WRHC La Poderosa, Coral Gables, Florida? Does WRHC (which seems to stand for Radio Habana Cuba) have political programs late nights? Cuba 640, 710, 770, 1180, etc. were good then. Do listeners in Florida hear this? [Wood-HI]

Transpacific DX

783 CHINA Voice of Strait, Amoy APR 22 1500 - Chinese ID by a woman into lively modern Beijing-opera style dramatization. Very good, booming at times, parallel 4900 and 4940 kHz. New. [Wood-HI]

819 NORTH KOREA KCBS Pyongyang APR 30 1415 - Inspirational choir parallel 2850 kHz. Fair, New Zealand interference. [Wood-HI]

891 AUSTRALIA 5AN Adelaide APR 24 1437 - Live cricket commentary, talk of delivery of ball, stumps, boundary. ID as “ABC Radio.” Good, new, Oz state #4. Note that a typographical error in the 2007 WRTH frequency list places 5AN on 882, not the correct 891. [Wood-HI]


1233 TURKMENISTAN Türkmen Radiosi, Syrgatga APR 15 1440 - Man/woman alternating in Turkmen, mentions of Asgabat, Türkmenbasy, Türkmenistan... 1443 choral music, 1452 woman in Turkmen, 1455 soft instrumental music, 1500 time signal (···—), ID by man, “Türkmen Radiosi.” Fair to quite good on 300-ft east/southeast longwire. New country. WRTH-listed SW parallel 5015 not heard. I have now heard all Central Asian republics except Uzbekistan (the traditional leader) and all Inner Asia; Afghanistan, Mongolia, and Chinese-ruled Xinjiang (Eastern Turkestan, to its government-in-exile in Istanbul) and Tibet. [Wood-HI]

1242 VIETNAM Voice of Vietnam, Thoi Long APR 22 1440 - Woman read news in Indonesian (sked 1430-1500); good, at times atop Japan. [Wood-HI]

1251 RUSSIA Voice of Russia, Ussuriysk APR 30 1359 - Chinese sign-off by man, Russian national anthem (same melody as old Soviet anthem) by military band. 1400 surprise! ID in Farsi by woman, “Inja Mosko,” and opening music “The Great Gate of Kiev,” then audio abruptly cut at 1401. Carrier remained on. Very good, the only Russian usually heard here. [Wood-HI]

1260 JAPAN JOIR TBC Sendai APR 22 1436 - Polite conversation, lots of “arigato gozaimasu.”
1437 ID, “Tohoku Hosu.” 1438 mentioned Osaka. Good, new. [Wood-HI]

1296 AFGHANISTAN R.Ashna, Kabul (34°35’N 69°12’E) APR 13 1455 - Indian music with sitar and tablas. 1500 ID in Dari, “Inja Seda Amrika, Radio Ashna, Akhbar,” into news, alternating man/woman, musical stinger between some items. News of Baghdad bombing, numerous items on “Jamhuri Pakistan,” Afghanistan, Bangladesh, Somalia. 1511 announced end of “akhbar” (news). Again full ID as “Seda Amrika, Radio Ashna, Washington.” Booming signal, 100% intelligible. I had previously reported this as R.Free Afghanistan, this is correct ID. [Wood-HI]

1296 PHILIPPINES DXAB Davao City (07°03’N 125°35’E) APR 23 1407 - “I’m Dr. James Dobson with Focus on the Family,” into brief meditation by Dobson (not full show). 1408 into complete formal sign-off in American-accented English, “DXAB is located at... in Davao City and is operated by the following broadcast personnel. Antonio Orillas, license number... Guerrero Espina, license number...” 1410 choral national anthem, 1411 off. Very good, clear, booming at times. [Wood-HI]

1314 PHILIPPINES DWXI Parañaque NCR (14°30’N 120°59’E) APR 23 1530 - Male/female telephone talk, many mentions of NCR and Manila. Good. [Wood-HI]

1323 PHILIPPINES DYSI GMA Network, Iloilo City APR 23 1413 - Lively Visayan news show with hundreds of Spanish words and some English words, mostly two men discussing crime, “Headline reports... information... suspect... polis... lugar... distrito... bolsa (report on purse-snatching)... arrestado (they caught the snatcher).” Still going strong 1525 with talks on “42 años de libertad” and “politica Iloilo.” Is on island of Panay in southwest Philippines. Very good, often booming, new. No sign of China, on my nice new Philippine/Malaysia antenna! [Wood-HI]

1350 MONGOLIA MR1 Ulaanbaatar (47°55’N 107°00’E) APR 5 1410 - Man/woman alternating news in Mongolian, mentions of Ulaanbaatar, Altay, Choibalsan, etc. Serious tone. ID by man, “Mongolün Radio.” 1415 interview, conversational tone. 1500 Mongolian melody on musical box or similar (interval signal?) and off, open carrier stayed on 15 seconds then cut. Not parallel 4830 and 4895 which had lighter programming like soap operas but played national anthem 1457 and also off 1500. Good, some JOER at times. New country just a week after hearing 1440 Kazakhstan. Used longwire to south which is only 300-ft long but eliminates KSRO. [Wood-HI]

1359 CHINA CNRI unknown location APR 5 1405 - News in Chinese with usual musical stinger between items, parallel 1377, both good. [Wood-HI]

1467 KYRGYZSTAN TWR Bishkek APR 13 1430 - Russian religious transcription. 1455 gave mailing address in Kazakhstan. ID, “Vy sluhaseta Transmirovoye Radio iz Monte-Karlo.” Music box interval signal three times, momentarily off (probably changing antenna from north beam to Kazakhstan and Siberia which would favor Hawaii, to non-directional for Kyrgyzstan). 1446 into Kyrgyz religious program. Booming 1430-1445, weaker with Korea and Fiji interference after 1446. [Wood-HI]

1475 MALAYSIA (EAST) RTM/Voice of Malaysia, Kota Kinabalu APR 13 1440 - Tagalog talk by woman on Malaysia’s development and exports, e.g. to Indonesia. Used many English words, e.g. export, development, services, but fewer Spanish words than most Filipino commercial AM stations. Good, clear, long-sought new country. [Wood-HI]

1476 CHINA CNR2 Shuangyashan, Heilongjiang APR 9 1425 - Chinese storytelling with sound effects. 1500 time signal, ID for CNR2. Good, new. [Wood-HI]

1494 JAPAN JOYR RSK Okayama APR 22 1400 - ID by man, “RSK JOYR,” lively conversation, sound effects. Good, new. [Wood-HI]

1494 MICRONESIA V6Al Colonia, Yap APR 22 1405 - DJ show with woman in Yapese, typical Pacific island mix of Western oldies and hymns/inspirational. 1405 tenor sang, “Blessed memories, how they linger.” 1418 “Danny Boy.” Occasional mentions of “Waab” (Yap) and English words, e.g. “…our interest.” Good, new. [Wood-HI]

1512 AUSTRALIA 2RN Newcastle NSW APR 16 1428 - Man discussing Aussie party politics, named senators. 1459 ending talk show, music theme. 1500 familiar ABC news fanfare (same as SW), woman: “ABC news, this is...” into items on Iraq. Parallel 1548 4QD. Very good, new. [Wood-HI]

1512 PHILIPPINES DYAB Cebu City APR 16 1430 - Man in Tagalog, talking sports, numerous IDs, “DYAB... DYAB...” 1432 Mozart’s “Rondo alla Turca.” Good over/under 2RN. [Wood-HI]

1530 PHILIPPINES DZME Radyo Uno, Quezon City (14°39’N 121°01’E) APR 23 1440 - Highly emotional, at times hoarse, hysterical and weeping preacher with soft instrumental background music much of the time. Numerous Spanish and some English words, e.g. “ang Savior, Ale-
Mike Beu KD5DSQ, Austin TX; Drake R8B, terminated Delta Loop (17 x 28-ft).

Mark Connelly WA1ION, Billerica MA; R8A, DXP-6, dual-feedline corner-fed terminated loop (15 m horizontal by 5 m vertical, base height 1.5 m, east-west axis).

Mark Connelly, Rockport MA; R8A, DXP-6, cardioid array on roof of car = vertical: 3.7 m whip (MFJ-1956) to 81:1 xfmr to DX Engineering RPA-1 amp + loop: broadband, in vertical plane, square, 2 m per side, to 1:1 xfmr to RPA-1 amp, peak east-west, null north-south.

Bruce Conti, Nashua NH; R8B, MDWX-5, 15 x 23-m terminated corner-fed broadband loops east and south.

Paul Gray N0JAA, Satellite Beach FL; Sangean ATS-818ACS, C.Crane Twin Coil Ferrite Antenna.

Richard Wood, HI; Keaau HI; IC-R75, 1800-ft Beverage east, 300-ft longwires northeast and south-southeast, longwire 500-ft to west-southwest center-fed and terminated with 560-ohms.

**DXpedition to Easter Island**

**March 16 to 25, 2007**

*By John H. Bryant*

**Equipment: Eton E1-XM, 500-ft unterminated Beverage on Ground east-west and south-north**

Recently, aspects of my life aligned so that I was able to fulfill a lifelong dream and visit fabled Easter Island in the southeastern Pacific. Although my primary purpose was to visit the myriad of archeological sites, view the hundreds of giant stone heads and get to know the inhabitants of this “most isolated community in the world,” I could not possibly visit such an exotic location without testing its potential as a location for very long-range MW DXing. Since the nearest concentrations of MW broadcasters were on the west coast of South America, 2300 miles to the east and in New Zealand, 4300 miles to the southwest, there was every likelihood that Easter Island might be a prime DX location.

Easter Island is a triangular volcanic island measuring about ten miles on a side. The 3300 inhabitants are concentrated in a single village, Hangaroa, on the southwest corner of the island, also the only location of an AC power grid. Since I knew that I would be 12 volt DXing from, at best, a rental car, and since I was quite concerned about luggage weight and security screening, my DXing equipment choices were both critical and limited. After a good deal of thought, I chose the marvelous Eton E1-XM as my primary receiver and the small Kaito KA1103 as back-up; the Eton E1-XM had recently supplanted my long cherished Sony 2010 as my favorite DXing portable. I was not disappointed in either receiver! In my many years of seaside DXing, I’ve never found an antenna that performed as well as a Beverage, so I selected two 500-foot wires as my antennas; weight and bulk concerns led me to adopt the Beverage-On-the-Ground (BOG) configuration and a very light 28-gage, Teflon-coated wire. I was concerned about the BOG configuration and using such tiny wire; again, I was not disappointed. My favorite full-size headphones, a magnificent new Edirol R-09 digital audio recorder and my trusty WRTH rounded-out the DX package.

The distances involved in Pacific-based DXing are enormous. With the 2,400 mile width of the USA in mind, the distances from Easter Island to anywhere are simply staggering: it is 2300 miles to Chile, 4300 miles to New Zealand and 5300 miles to the nearest edge of Australia; most of the USA, including the Hawaiian Islands lays at about the distance of eastern Australia, 5300 miles. Beyond those “close-in” locations, distances get truly planetary: Western Europe and Japan are about 8500 miles away, while coastal China lays out at 9500; to go beyond that at MW frequencies is simply unthinkable. As I planned the DXpedition, I anticipated hearing quite a few coastal South American stations from my Easter Island QTH; I also expected to hear a decent number of New Zealand broadcasters, mixing with a few of the stronger Australians. I also eagerly anticipated hearing a number of stations
from the island nations of the Pacific. Since friend and well-known South American DXer Rocco Cotroneo had recently heard several of the largest Japanese MW stations from the Chilean coast, I, too, hoped to hear the biggest of the NHK stations, from twice as far away as from my favorite haunts at Grayland, WA, USA.

I planned my two-week stay on the Island to include four all-night DX sessions on the local Friday and Saturday nights, with one three-hour, early evening introductory session ahead of the first weekend and two similar sunset DX sessions during the intervening week. That schedule proved very workable and was followed closely. My DX shack turned out to be a small Japanese SUV, ruggedized and adapted to the rut and rock-strewn gullies that are laughably called “main roads” outside of Hangaroa village. My location on the island, except for the first familiarization session was near the Te Peu archeological site on the upper portion of the northwest shore. This was as far north of Hangaroa, about 6 miles, as the “road” ran; since none of the more popular archeological sites were nearby and the road was so poor, the site was about as isolated, both electrically and physically, as possible. The spot that I chose was on a plateau atop a 200 foot northwest-facing cliff, looking out across the broad Pacific into quite magnificent sunsets. I ran one antenna due west, unterminated, directly to the cliff, 480 feet away. That antenna was used, directly, for all Pacific DX and “over the shoulder” for South America. The second BOG ran due north, pointing at Central and North America.

The DX during my first familiarization evening session was about what I expected: I started at 0039 UTC, almost an hour before local sunset and I found the MW dial covered with either carriers or audio from South America. The only surprise that evening was from how far north many of the signals were coming: my first logged station was Radio Programas del Peru-730 kHz, Lima that as just booming in. That logging was closely followed by Radio San Francisco-850 kHz. Guayaquil, Ecuador, practically off the side of my E-W beverage and booming in, as well. The rest of that evening followed suit. By sunset, there was what seemed to be South American audio on almost every channel from 540 to 1700 kHz. I logged a number of Argentine stations, especially above 1600 kHz, and what seemed to be every station on the air in either Lima or Guayaquil.

Since there was already DX on the band when I turned on an hour before sunset, I decided to begin all other sessions at 0000 UTC, fully 90 minutes before sundown. So, I had antennas out and my set-up primed to go at 0000UTC on Saturday, March 17. When I flipped the switch, I began the most surprising and thrilling DX session of my 53-year DX career. Fourteen non-stop hours later, I realized that I’d found the mother of all DX locations. In one night, I logged all continents, 22 countries and 122 stations... all but a few were IDed by station ID or by parallels. I managed to log 15 IDed Kiwi and Aussie stations in 45 minutes. I wasn’t trying for a speed record, but since I’m not going to report for QSLs, all I had to do was positively ID them. The conditions were absolutely fabulous: in that one night, I logged from Egypt clear around to India (Yes!). I logged 70 stations from Australia and New Zealand combined. The best receptions of that first full night were hearing my only Brazilian, Radio Tupi, 1280 kHz, in Rio, my first from Europe/Mid.East/N.Africa, Algeria’s ENRS1-531 kHz, and hearing 1566, AIR Nagpur for 20 minutes, including a full English ID and the 5 minute English news that followed. I had no idea that the whole world would be open to me on medium wave, from isolated Easter Island! The remaining three all-night DX sessions followed very much the same pattern: Carriers from Europe, North Africa and the Middle East would appear about 90 minutes before local sunset, on the 9-kilohertz spacing. There would also be a few “early bird” South American carriers or low audio about the same time. At 60 minutes before sunset, European, et al., signals audio would appear. Most of those signals would be only moderate level, but some of the Spanish and some of the Middle Eastern signals were startling in their strength. The really long-haul signals were pretty much done by the time the sun set.

John Bryant, his DX hat, a powerful Eton E1-XM portable, and omnipresent, mysterious stone heads: an unbeatable combination for DX’ing from the world’s most remote piece of land, Easter Island.
touched the horizon at 0130, but by then South Americans crowded the dial. By 0230, full dark, signals from eastern North America began to shoulder aside many of the South Americans. In the next two hours, the spotlight seemed to travel rather swiftly westward across the United States, with Cleveland and Charlotte being followed by Chicago and St. Louis and then by Denver, Salt Lake City and Albuquerque. By 0500, the spotlight had swung to the US west coast, with the large majority of the stations being heard from central and southern parts of the state. Indeed, there was at least some California presence until dawn on Easter Island. For reasons that I don’t begin to understand, the strongest (like a local!) station from California was 1530 KFBK Sacramento which far out shown the more southerly stations, high band or low. By 0730 UTC, the New Zealand stations would begin to appear on the 9 kHz channels, with the Aussies joining the mix by 0900 hours. Although a few Japanese appeared as early as 0830, they were most logged during the pre-local dawn 1200-1300 time span.

One of the biggest surprises of the DXpedition was the absolute dominance of Chinese stations during the 30 minutes before and after the 1330 local sunrise on Easter Island. Chinese stations, LOTS of Chinese stations, travelled more than 9500 miles to populate the band during dawn enhancement! Things got so busy on the best Chinese dawn, March 24, that I was forced to choose between noting the presence of all of the Chinese signals on the band or taking the time to identify just a few and ignore the rest. Since the presence of so many extraordinarily long distance signals seemed more important than the exact identity of a few, for the first time in my life, I just IDed the language positively, noted “unID CC station” and moved on. The loggings that follow reflect that unusual approach.

Each of the all-night sessions closed out with one extra-ordinary signal lasting long after the other signals faded out... and long after dawn. The first of these began with me innocently listening to 1566 HLAZ, the super-power Christian broadcaster from South Korea. It often lasts long after dawn at our Grayland site and it was doing quite well 40 minutes after dawn on March 17th. Soon, I noticed something beneath HLAZ; as this second signal built, it certainly sounded like Hindi and I remembered that AIR Nagpur on 1566 had been heard by Patrick Martin on the Oregon Coast and was one of our “Holy Grail” targets at Grayland. As you already know, that signal did prove to be AIR Nagpur, over 11,700 miles away.

The magical pre-sunset hour the following evening was highlighted by the first of several receptions of the U.S.-operated Radio Farda-1575 broadcasting to Iran from the United Arab Emirates, a distance of 11,400 miles. The reception was made even more memorable by the content of the pop music program: a Michael Jackson tune followed by some rap music in Farsi. That must drive the Iranian authorities crazy; it sure does it for me! That second all-nighter was closed out with another extra-ordinary reception. Well after dawn (and time to try again for Nagpur on 1566) on my way up the dial, I noticed an unusual signal on 1413: it sounded (and was) Hindi and I was fascinated. Checking in the East Asia-Pacific section of WRTH, I could find no major station on 1413 that ought to be transmitting Hindi at that hour. The Hindi talk programming contained a few English words mixed in the conversation, not unusual in itself, and then there was one full interview in very British English. Wow! I kept listening, hoping for a station identification... and then I heard a website given out: it was something like “hindi.bbc.uk.” A light bulb lit; 1413 is the MW frequency for the huge BBC Oman Relay Station! Sure enough, their schedule shows an hour of Hindi, beamed eastward to India (and directly at Easter Island) at the proper hour. Further listening on subsequent mornings proved beyond a doubt that I was hearing the Oman Relay Station, and well, from over 13,350 miles away. If you combine the reception of Radio Farda before sunset (11,400 miles) with the Oman reception of 13,350 miles, I was able to more than circle the globe in a single DX session, on medium wave. I never imagined that it would be possible and I feel extraordinarily privileged to have witnessed such.

I would especially like to express my appreciation to numerous senior members of the MW DX community who helped me in the planning of this DXpedition and in identifying many of the stations listed below. With their help, so freely given, this experience would have been ever so much less enjoyable and productive. The final all-session count was 236 stations received in 40 countries, on all continents. However, as wonderful as the DX was, the scenery, the monuments, the archaeological sites almost without number and the extraordinarily friendly inhabitants of Easter Island were even more memorable. My visit to Easter Island was truly the most fun that I’ve ever had with my clothes on!

EUROPE, MIDDLE EAST & NORTH AFRICA

531 ALGERIA ENRSI Ain El-Beida Mar 17 0100 - Noted here several evenings before LSS.
567 IRELAND RTÉ 1 Tulamore Mar 18 0157 - Poor level, English pop and lounge songs, female news reader after TOH fanfare. At least some of the words in English. Tentative this was RTÉ 1 Tulamore, Eire.
612 BOSNIA-HERZEGOVINA B-H Radio 1, Sarajevo Mar 17 0103 - Tentative this at good level
in a mid-European language.

621  SPAIN  RNE1 synchros  Mar 22 0205  - Fair level.  Parallel 684.
684  SPAIN  RNE1 Sevilla  Mar 17 0101  - Heard nightly.  Strongest Spanish station.
711  SPAIN  COPE Murcia  Mar 18 0103  - Presume this here with news and commentary in Spanish.
711  WESTERN SAHARA  RTM Laayoune  Mar 21 2231  - Traditional Arabic music and talk.  Fair/good.
738  SPAIN  RNE1 Barcelona  Mar 18 0104  - Fair level parallel 585 and 684.
747  SPAIN  RNE5 synchros, Cadiz & Canaries  Mar 17 0114  - Good level Spanish, presume this.
747  NETHERLANDS  Radio 5, Flevoland  Mar 18 0125  - Noted here with Bob Dylan/Woodie Guthrie ‘This Land’ and into another ‘60s hit.  Fair to poor.  Announcer’s language IDed by others as Dutch.
774  EGYPT  ERTU Abis  Mar 17 0120  - General Arabic program.  Also on Mar 24.
783  PORTUGAL  R.Nacional, Avanca  Mar 21 0038  - Seems a radio drama in Portuguese.  Good level.
864  EGYPT  ERTU Koran Prg, Santah  Mar 17 0124  - Presume this with Koranic chanting.
945  FRANCE  France Info, Toulouse  Mar 18 0212  - Noted here at fair level with French lounge singing.
1413  OMAN  BBC Relay, A’Selaa  Mar 24 1407  - Mistaken at first for an Aussie station.  Was a long discussion of Indian cricket, World Cup, Team India, etc.  After 1430, mentions of bbc.hindi.com, etc.  AIR Nagpur-1566 was not in.  Distance over the Pacific and Indian oceans 13,356 miles or 21,490 km.  Good level for most of the reception.  May have left air or shifted pattern at 1458.  Sunrise was at 1325.  Last audio heard at 1456 UTC.
1512  SAUDI ARABIA  BSKSA Jeddah  Mar 22 0045  - Heard most evenings.  Fair only.
1521  SAUDI ARABIA  BSKSA Duba  Mar 21 0055  - Heard each evening fair to good.
1575  UNITED ARAB EMIRATES  R.Farda, Al-Dhabbiya  Mar 21 0130  - Noted each evening of the DXpedition.  Often running Farsi pops music.  The most bizarre ‘hits’ were a Michael Jackson number and Farsi rap!  Never above a fair level.

EAST & SOUTH ASIA

China

549  CNR5 Fujian  Mar 17 1347  - Heard most mornings, dominating the Aussies late.
666  Voice of Strait  Mar 24 1120  - Presumed this due to strength and prop.
684  CNR6 Putian, FJ  Mar 17 1352  - Noted each morning parallel 909.  Excellent, post-dawn.
765  CNR5 Fujian  Mar 17 1306  - Heard every morning, excellent at dawn parallel 549.
783  Voice of Strait, Fujian  Mar 18 1202  - Presume this one heard each morning.
873  Voice of Strait, Fuzhou  Mar 24 1125  - Presume this parallel 666.  Noted several mornings.
909  CNR6 Quangzhou  Mar 17 1313  - Heard each dawn parallel weaker 927 CNR6 Fujian.
927  CNR6 Fujian  Mar 17 1313  - Parallel 909 CNR6 Quangzhou.
936  unID CC  Mar 24 1325  - Probably Anhui Music noted here in passing.
963  CRI Russian Service  Mar 24 1135  - ID ‘Govorit Pekin.’
981  CNR1 synchros  Mar 18 1350  - Fair level with echos.
990  CNR (N) Shanghai (pres.)  Mar 18 1328  - Chinese with some English ads and scattered English words.
999  unID CC, probably Liaoning Economic  Mar 24 1335  - Noted in passing.
1035  CNR1 synchros  Mar 24 1330  - Fair to good level.
1044  CNR FS Korean, Yanji  Mar 17 1327  - Heard every morning at good level.
1044  CNR Japanese Service, Changzhou  Mar 24 1332  - Pumping a lot of wattage right at Easter Island.
1062  Zuijiang JGD, Guangzhou  Mar 24 1334  - Presume this here in Cantonese.
1071  unID CC  Mar 24 1336  - Most likely Tianjin JGD.
1089  CNR6 Fujian  Mar 17 1318  - Female singer parallel 909.  Fair level.  Heard each morning.
1116  CNR5 Shaowu  Mar 25 1314  - Presume this one, with QRM from 4BC.  Noted in passing.
1125  Hebei E., Shijiazhuang  Mar 24 1337  - Highly likely this the one with huge signal.
1134  unID CC probably CNR1  Mar 24 1215  - Noted in passing at good level.
1170  unID CCs, two mixing  Mar 24 1342  - Two mixing at fair to good level.  All low power.
unID CCs, two mixing Mar 24 1345 Most likely mainlanders, but Taiwan here, too.

*CNR Korean Service* Mar 18 1232 - Excellent level!

unID CC Mar 24 1240 - Noted in passing, most likely Hebei (N).

unID CC Mar 24 1245 - Noted in passing. Probably *CNR2*.

unID CC Mar 24 1247 - Noted in passing.

unID CC probably Fuzhou RGD Mar 24 1250 - Noted here in passing.

*CNR1* Zengzhou Mar 17 1333 - Heard every morning.

unID CC Mar 24 1952 - Very likely *Voice of Strait*, from Fujian Province. *CNR1* noted beneath.

unID CC probably *CNR1* Mar 24 1350 - Standard Chinese noted in passing.

unID CC probably Anhui ‘Life’ Mar 24 1358 - Standard Chinese noted in passing.

unID CC probably Fujia EBS Mar 17 1335 - Also heard on Mar 24.

unID CC probably Shanghai JGD Mar 24 1304 - Shanghai most likely of those listed.

unID CC Mar 24 1250 - unID Chinese noted in passing.

*CNR1* Changzhou Mar 17 1228 - Heard each morning, sometimes well.


unID CC Mar 17 1346 - Only Chinese listed on 1602 is Jiangsu 1. Most likely this, since that is a coastal province.

**Japan**

*JOAK* Tokyo Mar 18 1017 - Heard throughout DXpedition.

*JOAB* Tokyo Mar 17 1058 - Heard also Mar 18, at fair level both times.

*JOIB* Sapporo Mar 24 0816 - *NHK2* programming. Fair parallel 774.

*JOUB* Akita Mar 24 0816 - *NHK2* programming at fair level parallel 747.

*JOBJ* Osaka Mar 18 1207 - Noted parallel 774 at good level.

*JGB* Kumamoto Mar 18 1210 - Heard parallel 828.

*JOHK* Sendai Mar 18 1212 - Noted at fair level parallel 594.

*JOKR* Tokyo Mar 18 1218 - Fair only.

*JOLB* Fukuoka Mar 18 1220 - Good parallel 828.

*JOQR* Tokyo Mar 18 1228 - Japanese literary discussion. Fair only.

*JOLF* Tokyo Mar 18 1235 - Heard poorly by language only in furball.

*JOIR* Sendai Mar 24 1347 - Bubble gum programming. Probably *All Night Nippon*.

*JOHR* Sapporo Mar 24 1242 - Noted with two young ladies chattering away.

*JOIF* Fukuoka Mar 24 1401 - Pop music and Japanese talk at fair level.

*JORF* Yokohama Mar 17 0919 - Fair to good with phone-in show. Heard also on Mar 18.

*JOWF* Sapporo Mar 24 1357 - Noted here with commercial string and net ID. Good level.

*NHK2* synchros Mar 24 1257 - Noted in passing at fair strength.

**Other East & South Asian Stations**

*NORTH KOREA* Pyongyang BS, Kangnam Mar 24 1403 - News in Korean, dominating 2YC.

*SOUTH KOREA* HLCA Dangjin Mar 18 1115 - Heard also on Mar 25 at fair level.


unID CC, probably BEL3 Taiwan Mar 24 1341 - Almost certainly, this was the 100 kW Taiwanese here. Heard only in passing.

*PHILIPPINES* IBB/VOA Relay, Poro Mar 25 1340 - Bubble gum music/infotainment. Presume *ANN* program.

*JOIF* Fukuoka Mar 24 1401 - Pop music and Japanese talk at fair level.

*JORF* Yokohama Mar 17 0919 - Fair to good with phone-in show. Heard also on Mar 18.

*JOWF* Sapporo Mar 24 1357 - Noted here with commercial string and net ID. Good level.

*NHK2* synchros Mar 24 1257 - Noted in passing at fair strength.

*INDIA* AIR Nagpur Mar 18 1411 - First noted in Hindi talk by woman, mixing with 3NE and HLAZ. Dominant by 1420, ID in English at 1430, 5 minutes of English news at 1430. Very good at times.

*THAILAND* VOA Thailand Mar 17 1142 - Noted each morning, sometimes at excellent level.
PACIFIC Australia

531 4KZ Innisfail Mar 17 1146 - '60s rock. 'This is 4KZ Innisfail.' Fair level in mix.
540 4QL Longreach Mar 18 1140 - In furball with R.Rhema. Fair only.
549 2CR Orange Mar 17 1235 - Parallel 738 2NR Grafton. C&W. Heard most mornings.
576 2RN Sydney Mar 17 0847 - Heard most mornings.
585 7RN Hobart Mar 24 1107 - Briefly at good level with ABC news and sports.
594 3WV Horsham Mar 17 1245 - Heard each morning. Excellent at dawn. Parallel 549 and 738.
612 4QR Brisbane Mar 17 0804 - Saturday Night Footie, parallel everyone else. Excellent level. Heard most mornings.
630 4QN Townsville Mar 24 1112 - Presume this one, parallel 612 sports coverage.
648 2NU Tamworth Mar 17 1054 - Footie wrap-up, parallel 1548.
657 2BY Byrock Mar 24 0810 - Pop music show parallel 648 at fair level.
702 2BL Sydney Mar 17 0907 - Heard every morning.
729 5RN Adelaide Mar 17 1254 - Initially, I was certain that this was AIR Guwahati in East Bengal. The programming was sub-continental flute music. Further, the programming continued right through the TOH with no break, time pips, etc. Since India is one of the few spots on the planet that has local time synched to the UTC half-hour, I 'knew it had to be' AIR Guwahati, which was just at transmitter sunset. What I forgot about was that South Australia is one of the other 'on the half-hour' spots on the planet. Sure enough, 5RN was running a world music show, featuring sub-continental music! Heard also on March 18.
738 2NR Grafton Mar 17 1058 - Footie wrap-up parallel 1548. Heard also Mar 18.
747 4QS Toowoomba Mar 17 1059 - Footie wrap-up. Heard most mornings.
774 3LO Melbourne Mar 18 1050 - Heard most mornings. Excellent.
792 4RN Brisbane Mar 18 1053 - Mixing with NZ's 4ZA. Heard also on Mar 25.
837 4K Rockhampton Mar 17 0830 - Heard most mornings at good level.
864 2RN Canberra Mar 17 1104 - Heard well most mornings.
873 2GB Sydney Mar 17 1306 - News at good level, despite QRM from two others.
891 4TAB Townsville Mar 17 1202 - Heard several mornings.
927 4CC Grafton Mar 25 0830 - 'Grafton, 4-double-C' ID. Good level.
1116 4BC Brisbane Mar 17 1120 - 'The Nation's #1 NewsTalk, 4BC.' Fair at best. Heard poorly Mar 25. Given the prominence of this signal in NW of USA and its poor showing here, would suspect that it is directional to the north, whether intended or not.
1224 2RPH Sydney Mar 18 1440 - Discussion of Aussie forces in Iraq.
1233 2NC Newcastle Mar 17 1212 - Parallel 702 at good level. Heard also on Mar 18.
1287 2TM Tamworth (pres.) Mar 17 1125 - Only Aussie on 1287. Also noted Mar 18.
1431 2RN Wollongon Mar 18 1405 - Program on National Ballet of Australia. Fair.
1512 2RN Newcastle Mar 18 1405 - 'Radio National.' Heard also on Mar 25.
1548 4QD Emerald Mar 17 0758 - Saturday Night Footie parallel 612, 837, etc. Excellent. Heard each morning of the DXpedition.
1566 3NE Wangaratta Mar 18 1410 - Heard with usual pops program, mixing with AIR Nagpur and HLAZ, FEBC.

New Zealand

567 National Radio, Wellington Mar 17 0753 - Huge signal each night.
594 R.Rhema synchros, Timaru & Wanagnui Mar 17 0850 - Heard most mornings.
621 R.Rhema synchros, Dunedin & Whangarei Mar 17 1349 - Noted here with alcoholism-awareness program.
648 R.Rhema, Gisbourne Mar 17 0855 - Heard most mornings.
675 National Radio, Christchurch Mar 18 1035 - Fair, with political discussions.
693 R.Sport, Dunedin Mar 18 1038 - Sports discussion, NZ websites.
720 National Radio, Invercargill Mar 18 1325 - Good at times. Furball.
738 R.Live, Christchurch Mar 18 1330 - NZ ads and TC. Talk format. Fair.
783 Samoan Capitol Radio, Wellington Mar 17 0720 - This or Access Radio noted every night of the
DXpedition, sometimes at excellent level.

R.Sport, Hamilton  Mar 18 1053 - Heard mixing with 4RN Brisbane.

National Radio, Dunedin  Mar 18 1340 - Parallel 819 Maori singing and discussion.

National Radio, Tauranga  Mar 18 1340 - Parallel 819 Maori singing and discussion.

National Radio synchros  Mar 24 0822 - Classical music parallel 918, mixing with 4RK.

4ZA NewsTalk ZB, Invercargill  Mar 18 1057 - Heard mixing with 4GR in Oz. Only two DUs on frequency.

Southern Star, Auckland  Mar 18 1348 - Quiet music parallel 900 SS Dunedin.

National Radio, Dunedin  Mar 18 1340 - Parallel 819 Maori singing and discussion.

National Radio synchros  Mar 24 0822 - Classical music parallel 918, mixing with 4RK.

R.Rhema, Wellington  Mar 18 1106 - Presume this with Christian talk by male. HLCA beginning to dominate.

NewsTalk ZB synchros  Mar 18 1222 - Parallel 1035 Wellington at fair level.

NewsTalk ZB, Wellington  Mar 17 0735 - Parallel 945. Heard also on Mar 25.

NewsTalk ZB, Dunedin  Mar 17 0738 - Parallel 945. Heard also on Mar 25.


R.Sport, Napier-Hastings  Mar 17 0740 - Heard several mornings.

NewsTalk ZB, Timaru  Mar 17 0742 - Parallel 945, 1035, etc.

NewsTalk ZB, Kaihoke  Mar 18 1120 - Parallel 1035, etc.

NewsTalk ZB, Napier-Hastings  Mar 17 0740 - Parallel 945, 1035, etc.

NewsTalk ZB, Hamilton  Mar 17 0750 - Parallel 945, 1035, etc. Heard several mornings.

National Radio, Gisbourne  Mar 17 0753 - Parallel 567 at good level.


R.Trackside, Gisbourne (pres.)  Mar 17 1136 - Call of horse race at good level.

Southern Star, Hamilton  Mar 17 0755 - Easy listening Christian music.

Other Pacific Stations

FIJI  R.Fiji 1, Suva  Mar 17 0757 - Island music until TOH, then presumed ID in Fijian into news. Excellent level. Heard several mornings.

HAWAII  KUA1 Eleʻele  Mar 18 1156 - Heard well for only Hawaiian of DXpedition.

TAHITI  RFO/R.Tahiti, Mahina  Mar 17 0715 - Noted with only fair signal with Polynesian pops.

TONGA  A3Z R.Tonga  Mar 17 0731 - Poor level with definite Polynesian talk.

NORTH AMERICA (USA)

WTBN Pinellas Park FL  Mar 25 0200 - Heard double ID for WTBN 570 and WTWD 910 Plant City, and the R.Reloj Cuba Morse code ‘RR’.

KLAC Los Angeles CA  Mar 22 0240 - Multiple ads and station promos.

KFI Los Angeles  Mar 17 1157 - ‘All News, KFI.’ Heard also Mar 25.

WFAN New York NY  Mar 25 0248 - Mentions of ‘WFAN.com’ and local commercial string.

WSCR Chicago  Mar 24 0140 - Chicago Blackhawks hockey at good level.

WPTF Raleigh NC  Mar 24 1429 - Neil Boortz Show. ‘WPTF Raleigh.’

KALL N.Salt Lake City UT  Mar 24 1205 - ‘Sports 700, The Dome.’

WGN Chicago  Mar 17 0445 - Local news and weather. ‘News/Talk 720, WGN.’

KTRH Houston TX  Mar 18 0230 - ‘News Radio 740, KTRH.’ Heard most early evenings.


KKOB Albuquerque NM  Mar 17 1020 - ‘The Talk Monster, KKOB, Albuquerque!’

WBBM Chicago IL  Mar 24 0154 - ‘WBBM news time is 8:54.’

KGO San Francisco CA  Mar 17 0930 - Heard every morning.

WCCO Minneapolis MN  Mar 25 0252 - Poor but positive, with forest promo, etc.

KOA Denver CO  Mar 17 0256 - Usual talk format. Heard nightly and well.

KRVN Lexington NE  Mar 17 0259 - Heard most evenings. Good level.

KOMO Seattle WA  Mar 17 0911 - ‘KOMO 1000 News.’ Heard most mornings.


KNX Los Angeles CA  Mar 17 0916 - ‘KNX Traffic and Weather.’ Heard most mornings.


WBT Charlotte NC  Mar 24 0202 - ‘WBT News’ after TOH. Good briefly.

KHTK Sacramento CA  Mar 17 0535 - ‘Sports Radio 1140, KHTK.’
KMOX St. Louis MO Mar 18 0327 - ‘NewsTalk 1120, KMOX.’ Excellent level.

WBBR New York Mar 24 0205 - Manhattan traffic reports and weather.

KSL Salt Lake City UT Mar 18 0328 - ‘KSL Radio’ heard throughout the DXpedition.


WOAI San Antonio TX Mar 17 0458 - ‘News Radio WOAI’ talk show format, good level.

KVTA Oxnard CA Mar 24 0856 - Coast-to-Coast program, then station ID. Good.

KFBK Sacramento CA Mar 17 0700 - ‘NewsTalk 1530, KFBK.’ Heard every night at truly local levels.

KMPK Los Angeles CA Mar 17 0705 - Also noted at good level on Mar 24.

KNZR Bakersfield CA Mar 24 0900 - Local commercials ‘only on 1560, KNZR.’

KKZZ Santa Barbara CA Mar 24 0905 - ‘1590, The Connection, KKZZ, Santa Barbara.’

WCNZ Cedar Falls IA Mar 25 0210 - Presume this with a local Waterloo hockey game.

KVNS Brownsville TX Mar 17 0450 - Heard well with EZL Spanish pops show and many ads in English for businesses throughout the Valley. Heard very well each evening.

CENTRAL AMERICA

TURKS & CAICOS R.Visión Cristiana Int’, South Caicos Mar 22 0057 - Full ID for all three stations in English. Heard well most evenings.

ST. KITTS & NEVIS ZIZ St. Kitts Mar 18 0130 - Hет here and threshold audio heard nightly, just at sunset. Presume this.

CUBA CMDC R.Reloj, Santa Clara Mar 25 0200 - Heard the code ‘RR’ clearly on the WTBN station ID and once or twice previously.

MEXICO XETRA Tijuana Mar 17 0232 - This Mexican station dominated 690 early each evening, and often through the night. At least part of the time, it was IDing as part of the Cadena W network of XEW Mexico City.

NETHERLANDS ANTILLES TWR Bonaire Mar 17 0240 - Heard well throughout the DXpedition, usually in Spanish with numerous Spanish IDs.

ST. KITTS & NEVIS Voice of Nevis, Nevis Mar 17 0130 - Presume this heard every evening just after sundown with either a het or threshold audio.

MEXICO XEPRS Rosarito Mar 17 0430 - ‘Double-X Sports Radio.’ Dominant on this channel.

MEXICO XEB Mexico City Mar 17 0626 - ‘La Grande B.’ Good level. Heard also on Mar 18.

MEXICO XECF Los Mochis Mar 24 0850 - ‘La Mexicana... Tropicaliente... más grande catorce-diez de AM.’ Briefly quite good. May have actually been on 1413 kHz.

MEXICO XERF La Poderosa, Villa Acuña Mar 17 0445 - This powerhouse heard each evening with great signal and usual music shows.

U.S. VIRGIN ISLANDS WDHP St. Croix Mar 25 0205 - Noted here at good level with rebroadcast of NOAA sea-state and weather predictions.

SOUTH AMERICA

Argentina

LS4 R.Continental, Capitol Federal Mar 17 0308 - Multiple IDs at good level following world and national news. Heard also Mar 21 & 22.

LS4 R.Continental, Capitol Federal Mar 24 0800 - Assume that this was the main transmitter, off frequency. Very strong, full Cadena ID, spot on 594.00.

LV3 R.Cordoba, Cordoba Mar 16 0156 - Excellent level, multiple very fast mentions of Cordoba and Argentina, but only one clear ‘Radio Cordoba’ ID.


R.Bethel, Quilmes Oeste Mar 16 0125 - Assume this one, as only listing, at fair to good level with classical instrumental orchestra music. Great to hear such on AM.

R.Bethel, Banfield Mar 16 0138 - Multiple IDs as ‘Too-Pee’ and ‘Radio Too-Pee’ in Portu-

Brazil

R.Tupi, Rio de Janeiro Mar 17 0023 - Multiple IDs at ‘Too-Pee’ and ‘Radio Too-Pee’ in Portu-
guese. Excellent level, 60 minutes before LSS. Also heard Mar 22.

**Chile**

1380 CB138 *R.Corporación*, Santiago Mar 16 0107 - ‘Radio Corporation’ ID. Heard well throughout the DXpedition.

1569.9 CC157A *R.Familia de Maule*, Talca Mar 22 0230 - IDing as ‘Radio Familia.’ Fair.

**Ecuador**


850 HCGU13 R.*San Francisco*, Guayaquil Mar 16 0050 - Full ID at TOH as ‘Radio San Francisco, Guayaquil.’ Excellent level. Also rather shocked with this as second Easter Island logging. Excellent level, pre-sunset and off the side of the antenna. Heard each evening.

880 HCRI1 *R.Católica Nacional*, Quito Mar 21 0210 - ‘Radio Inca.’

530 FIRS Port Stanley Mar 21 0250 - BBC WS feed at good level. Tentative this, as seems to fit published schedule and there are few other alternatives.

**Peru**


800 OAX4M *R.Maria*, Lima Mar 17 1016 - This one noted with a big signal at transmitter site dawn. Also noted on Mar 21, with multiple IDs.

660 OCF4R *Inolvidable*, Lima Mar 16 0156 - ‘La Inolvidable, tu mejor recuerdo 93.7 FM 660 AM!’ Heard most evenings.

700 OBZ4H R-700, La Grande, San Miguel Apr 24 0300 - Noted with multiple La Grande slogans at TOH.


820 OAX4O *R.Liber tad*, Lima Mar 22 0241 - Pop music with lotsa commercials and IDs.


990 OBX4J *R.Latina/R.Victoria*, Miraflores Mar 22 0300 - Now part of ‘Cadena Victoria’ and IDing as R.Victoria after a lengthy religious program.

1010 R.Cielo, Lima Mar 18 0235 - ‘Radio Cielo, La Voz del Nuevo Mundo.’


**Falkland Islands**

530 *FIR S* Port Stanley Mar 21 0250 - BBC WS feed at good level. Tentative this, as seems to fit published schedule and there are few other alternatives.

**Europe, Middle East and North Africa**

31 stations in 14 countries; Spain (7), Egypt (2), Saudi Arabia (2), Algeria, Eire(p), Bosnia(p), W.Sahara (Morocco), Netherlands, Portugal, Syria, France, Oman, and UAE.

**East and South Asia**

66 stations in 8 countries; China (40), Japan (19), Philippines (3), South Korea (3), North Korea, Taiwan(t), India, and Thailand.

**Pacific**

72 stations in 6 countries; New Zealand (36), Australia (32) Fiji, Hawaii, Tahiti, and Tonga.

**North and Central America**

46 stations in 7 countries; USA (35), Mexico (5), Netherlands Antilles, St.Kitts & Nevis (2), Turks & Caicos, Cuba, and U.S. Virgin Islands.

**South America**

32 stations in 6 countries; Peru (15), Argentina (9), Ecuador (4), Brazil, Chile, and the Falkland Islands.

**FINAL COUNT FROM EASTER ISLAND**

*Europe, Middle East and North Africa: 21 stations in 14 countries; Spain (7), Egypt (2), Saudi Arabia (2), Algeria, Eire(p), Bosnia(p), W.Sahara (Morocco), Netherlands, Portugal, Syria, France, Oman, and UAE.*

*East and South Asia: 69 stations in 8 countries; China (40), Japan (19), Philippines (3), South Korea (3), North Korea, Taiwan(t), India, and Thailand.*

*Pacific: 72 stations in 6 countries; New Zealand (36), Australia (32) Fiji, Hawaii, Tahiti, and Tonga.*

*North and Central America: 46 stations in 7 countries; USA (35), Mexico (5), Netherlands Antilles, St.Kitts & Nevis (2), Turks & Caicos, Cuba, and U.S. Virgin Islands.*

*South America: 32 stations in 6 countries; Peru (15), Argentina (9), Ecuador (4), Brazil, Chile, and the Falkland Islands.*
NRC Contest

An annual DX contest which encourages DX’ing and offers prizes

The State of the Art DX Contest

Pan-American Scores

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<tr>
<th>Name</th>
<th>Score</th>
<th>Miles</th>
<th>Pts</th>
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<tbody>
<tr>
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<td>Ron Bailey</td>
<td>558</td>
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<td>Wayne Heinen</td>
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<td>John Wilkins</td>
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<td>Russell Curry</td>
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<td>Bert New</td>
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<td>Jeff Hawk</td>
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Transoceanic Scores

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<th>Score</th>
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<tr>
<td>Richard Wood</td>
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<tr>
<td>Dale Park</td>
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* Ineligible for prizes.
† Hawaii combined with Pan-American.

Pan-American DX

Ron Bailey, Shelby NC (35°13'N 81°35'W)

Canada

- MB 990 CBW Winnipeg (49°50'N 97°31'W)
  - Miles: 1290, Pts: 12
- SK 540 CBK Watrous (51°41'N 105°27'W)
  - Miles: 1639, Pts: 16
- St. Knights 555 ZIZ Bassetterre (17°19'N 62°44'W)
  - Miles: 1693, Pts: 16

USA

- PA 980 WILK Wilkes-Barre (41°14'N 75°57'W)
  - Miles: 516, Pts: 5

Russell Curry, Eugene OR (43°48'N 123°05'W)

Canada

- MB 990 CBW Winnipeg (49°50'N 97°31'W)
  - Miles: 1275, Pts: 12
- CA 800 KOWA Vancouver (49°23'N 122°27'W)
  - Miles: 1200, Pts: 12

USA

- AZ 700 WWL New Orleans (29°50'N 90°08'W)
  - Miles: 2046, Pts: 20

Mexico

- BCN 1090 XEPRS Rosarito (32°26'N 117°05'W)
  - Miles: 849, Pts: 8

Wayne Heinen, Aurora CO (39°39'N 104°46'W)

Cuba

- VC 570 CMDJ Santa Clara (19°36'N 78°56'W)
  - Miles: 1881, Pts: 18

USA

- OH 1100 WTAM Cleveland (41°17'N 81°35'W)
  - Miles: 1222, Pts: 12

Transoceanic DX

Bruce Conti, Nashua NH (42°43'N 71°31'W)

Israel

- RM 1287 Ramle (31°50'N 34°30'E)
  - Miles: 5506, Pts: 55

Australia

- NSW 1512 RN Newcastle (32°56'S 151°44'E)
  - Miles: 5034, Pts: 50
- SA 891 SAN Adelaide (35°06'S 138°31'E)
  - Miles: 5757, Pts: 57
- Bermuda 1280 VS2B (32°18'N 64°46'W)
  - Miles: 5526, Pts: 55

China

- FJ 783 Voice of Strait, Amoy (24°29'N 118°11'E)
  - Miles: 5486, Pts: 54
- HL 1476 CNR2 Shuangyashan (46°33'N 131°10'E)
  - Miles: 4494, Pts: 44
- NM 963 CRI Hohhot (41°12'N 111°30'E)
  - Miles: 5522, Pts: 55

Cuba

- GU 960 CMDJ Guantánamo (20°07'N 75°13'W)
  - Miles: 5133, Pts: 51
- E. Malaysia 1475 Kota Kinabalu (06°10'N 116°11'E)
  - Miles: 6008, Pts: 60

Philippines

- Cebu 1512 DYAB Cebu City (10°17'N 123°55'E)
  - Miles: 5416, Pts: 54
- Davao 1296 DXAB Davao City (07°03'N 125°35'E)
  - Miles: 5377, Pts: 53
- Iloilo 1323 DYSI Iloilo City (10°41'N 122°32'E)
  - Miles: 5497, Pts: 54
- N. Korea 819 KCBS Pyongyang (39°05'N 125°23'E)
  - Miles: 4841, Pts: 48

That’s the latest entries and standings as of May 4. Winners to be announced in next month’s DX News. 73 and Good Luck!
I had an enjoyable conversation recently with Mark Schumacher, who is the Chief Engineer at KXEL-AM 1540 in Waterloo, Iowa. He was kind enough to discuss KXEL’s recent outage during one of the worst ice storms to hit the region in decades.

According to Mr. Schumacher, KXEL’s outage was due to 1 and 1/4 inch of ice coating everything for miles around their transmitter site, which is approximately 24 miles from town. Several power poles along the last mile of the route actually collapsed during the storm, which also contained high winds.

KXEL is not equipped with backup power generation, having undergone a series of expensive upgrades in recent years. The budget simply wouldn’t allow for it prior to this event, but it is being considered by the owners now. He also could not estimate the amount of revenue lost due to the outage.

Mr. Schumacher said that KXEL lost power only a few hours into the storm, and that at one point every station in the market was off the air. Their sister station, KWLO 1330, dropped off the air only for a few minutes until its backup power generator kicked in.

KWLO is a 5kw station that has “decent coverage” according to Mr. Schumacher. Along with two FM stations in the area, KWLO assumed the role as the principal conduit of information and advisory messages during the incident which crippled much of the region for nearly a week.

At one point on the first day, the generator failed to operate at KWLO, but the station remained on the air due a bank of backup batteries, though it operated at reduced power levels. Mr. Schumacher and his wife were able to obtain parts for the generator at an in-law’s hardware store and effected repairs late that afternoon, returning the station to full power. The KXEL transmitter building suffered major roof damage during the storm. Schumacher was still very busy with repairs but took time out to provide some insight into the outage.

He had a very positive view of DX’ers and expressed that he might be willing to include sweep tones and Morse code during future maintenance tests.

He also mentioned the web site www.fybush.com, which he really enjoys. He was concerned about a picture of their transmitter site at: http://www.fybush.com/site-010822.html. The photo was taken awhile ago, before their recent improvements to both the transmitter and the building. He felt that the photo reflected poorly on the station and wanted to know if we could help get it replaced with a new photo he could provide once the Spring came.

(Who says broadcasters don’t care about their image with the hobby?)

I think the Waterloo market owes the Schumacher’s a debt of gratitude for their hard work and courage, braving the weather to keep KWLO on the air during the event.
A DX’ing location on the east coast of the Big Island of Hawaii, two miles from the ocean, with unobstructed topography to the N, E, and S, offers tremendous advantages. However, for the number of countries regularly audible, it is not among the world’s best locations. Europe, for example, contains more countries than I have heard (from all continents) here since I reactivated as an MW DX’er in November 2005. A DX’er in Central Europe could hear more countries – but they would be semi-locals of little DX interest. On the other hand, a DX’er in northern Scandinavia or Finland can receive dozens more countries in Asia, the Americas, and to a lesser extent, Africa and even from Hawaii and possibly other Pacific islands, so that a total exceeding 100 countries is feasible in or near the Arctic Circle. Hawaii (3 stations) has been heard on DXpeditions in Sheigra, northwest Scotland (my native country).

Closer to home for most NRC members, a location in coastal New England offers a large selection of countries, most of which are distant enough to be desirable DX. To take a simple example, Mark Connelly alone in coastal MA, reported 42 countries heard in only two recent issues of DX News (74-23, 3/19/07 and 74-24, 4/2/07). To these we can add at least four countries he must hear regularly but did not happen to report to those issues – the U. S., Canada, Mexico, and Turks and Caicos. Almost all other countries of the Americas, Africa, and several more in Europe and Asia are likely there, so a potential total exceeding 100 countries is reasonable.

Other parts of the U. S. are much less promising – the Middle West, the inland South, even the Pacific Northwest. Alaska looks better, but records over the years show few good catches of Latin America from there.

Now, back to Hawaii. A problem for country-collecting DX’er there is that there are no “semi-local” countries. Everything outside Hawaii is at least 2300 miles away, and the closest radio country – the “mainland” U. S. – is also dominant on most MW channels during most of the hours of darkness and produces more stations than all other countries put together. Moreover, the closest state – CA – is also the biggest in number and power of stations. So, careful listening at sunset skip is needed to get interesting, more distant U. S. station on crowded channels; likewise, carefully-timed observations at CA fade-out times in the Hawaiian early morning for wanted stations in the Mountain West and Pacific Northwest (plus Alaska, a separate radio country).

The dominance of one state, CA, has no parallels for DX’ers in other continents. In England, for example where I began DX’ing small New England states were the closest. NY and MA were present, but not dominate. In the summer desirable Southern and Mid-Atlantic coastal states (FL, GA, SC, NC, VA, DE, MD) were audible. For DX’ers in northern Scandinavia, no part of the U. S. is dominant; conditions range from the West Coast through the Upper Midwest to the East.

Here on the easternmost tip of Hawaii, getting many countries means:

1. Listening during the dawn and pre-dawn hours when most of North America is in daylight and has faded out;
2. Using directional antennas to reduce the dominant North American stations;
3. DX’ing in spring, summer, and early fall when stations in or near the Southern Hemisphere are audible and may even dominate North Americans on channels ending in 0;
4. Using filters and SSB to separate Western Hemisphere, 10-kHz-spaced channels from Rest of the World (Asia, Africa, Pacific other than HI, Europe), spaced 9 kHz apart;
5. DX’ing at SSS and in the early evening spring through fall, when Southern Hemisphere stations are already in darkness but co-channel North Americans have not yet reached their full nighttime strength (practical beacons are Brazil-1280 and –1220, and Chile-1380).

In the one-and-a-half years since I reactivated here, I have not had an opening to Europe. Back in the 1980’s, in the same location, I heard 13 European countries from all parts of the continent, all around 0400-0600 UTC. This is sunset skip time here, and U. S. mainland stations are of variable, sometimes weak, strength. However, the most recent DXpedition to Sheigra, Scotland heard 3 Hawaiians (KHVH-830 and KUMO-1500 were two) at 1000, a time I would consider unpromising for Europeans here, because:

1. Southern and Central Europe are in daylight time then, and
2. Signals from the U. S. Mainland and Canada are overwhelming here then; I have never even heard a heterodyne then which I would suspect to be Europe, whereas I sometimes hear hets on 1467 and 1557 (presumably France and 783 (perhaps Mauretania).

If I get a good opening to Europe and/or Africa, this article can be rewritten or extended to “The First Fifty (or Sixty) Countries from HI”. Here are the first forty, in order of regularity. Only currently active and recently-heard stations – the most likely per country – are listed. This list is intended as a challenge to other DX’er in HI, including visitors.
Heard all day, every day:
Hawaii, all licensed stations
Heard every night, all year:
USA, multiple stations
Canada, multiple stations
Mexico, multiple stations
Cuba, R. Rebelde-1180
Turks & Caicos, RVC-530
French Polynesia, Mahina RFO-783
Japan, Sapporo JOWF-1440

Heard most nights, winter:
Alaska, Nome KNOM-780
Heard every night, spring/summer/fall:
U. S. Virgin Islands, Fredericksted WDHP-1620
Brazil, R. Tupi Rio-1280
Thailand, R. Thailand / VOA-1575
Fiji, R. Fye Rakiraki-1467
Samoa, Apia 2AP-540

Heard most nights, Spring/summer/fall:
Chile, Santiago R. Corporacion-1380
China, CRI/VOR-1323
Australia, Emerald 4QD-1548
New Zealand, Auckland R. Pacific-1476

Heard most nights, any season:
South Korea, Jeju FEB/C JLAZ-1566
Taiwan, Kouhu TWR WFYR-1557
Russia, Usswiysk VOR / RCIU 1250
United Arab Emirates, Dhabbaya R. Farda-1575
Heard some nights, spring/summer/fall:
Philippines, Cebu City DYAB-1512
Malaysia, Kota Kinabalu VOM-1475
Sri Lanka, Trincomales DW-1548
Oman, A’Seeela BBC-1413
Tajikistan, Aap ki Dunyaa Orau VOA-973
Kyrgyzstan, Bishkek TWR / R. Maranatha-1467
Kazakhstan, Qyzylorda OR-1440
Mongolia, Ulaanbaatar MR-1350
North Korea Sinuiju 873
Iran, Bandar-e-Torkeman VoIRI-1449
Saudi Arabia, Damman BSKSA-882
Micronesia, Colonia, Yap V6AI-1494
Nicaragua, Managua R. Maranatha-1440
Ecuador, Guayaquil Teleradio AM, HCVP2-1350

Welcome once again to another Confirmed DXer.
770 WVNN AL Athens. P-d card. V/s Josh Bohn CE. Rcvd in 5 days MS (not used). (Jones-TN)
1170 WACV AL Montgomery. P-d letter. V/s Tom B Jones III CE. Rcvd in 27 days MS. (Jones-TN)
1280 WJST VA, Brookneal. q. V/s Les Rayburn, Test Co-Ord. (Musco-CT)
1280 WSAT NC, Salisbury. V/s Budd Poole, G.M. Answered a question for me. (Musco-CT)
1330 WWEBY FL Milton. P-d letter, letter, map, sticker. V/s Mike Bates, GM. Rcvd in 7 days MS. (Jones-TN)
1340 WNNH NH, Madbury. 8 1/2 x 11 color certificate via e-mail. V/s Les Rayburn, Test Co-Ord. (Musco-CT)
1570 CFVA PQ, Laval. Letter in English thanking me for a correct cassette recording. V/s Brigitte Morin. Slogan “Boomer 1570.” (Musco-CT)
1580 CKDO ONT, Oshawa. Full data card. V/s Shawn Smith. (Musco-CT)

A big thanks to the following contributors:
David Jones, Nashville TN
Ron Musco, Poquonock, CT
It’s BOISE 2007!

National Radio Club and WTFDA Club in a Joint Convention

This is the first Joint Convention anyone can remember. We’ll be meeting with the Worldwide TV-FM DX Association (WTFDA) this year — those of us who have focused on the AM bands will have a chance to meet with others who have done most of their DXing on the FM and TV bands. Some of them will want to be brought up to date on our medium wave club too. So this will be a win-win situation for us all!

The meeting room opens on Friday, August 31 and planned activities start that night.

Location: Rodeway Inn, 1115 N. Curtis Road, Boise, ID 83706  Call: (208) 376-2700

Room Rates: 1 person = $59.95 plus tax; 2 people in 2 beds also $59.95 plus tax. Additional people are $8.00 each.

Convention Registration: $15 per club member - $10 for a spouse. In lieu of a pre-paid banquet this year, we will all meet at a restaurant where you can order what you want from the restaurant’s menu so we can keep the registration costs this low. Send your registration fee, payable to the National Radio Club, to PO Box 5192, Sun City Center, FL 33571-5192 no later than August 15. You may also register and pay via Paypal from our website http://www.nrcdxas.org; just follow the links.

What a beautiful setting — Boise in the shadow of the Rockies!

Thanks to Mapquest … the star marks the approximate location of the convention hotel, the Rodeway Inn.
National Radio Club

Founded in September, 1933, the National Radio Club is a non-profit organization devoted to the medium wave DX hobby. It is operated solely by uncompensated volunteers. Subscription costs cover printing, postage, and operational costs and are subject to change without prior notice. The opinions expressed in this magazine are those of the individual writer and do not necessarily reflect those of the Publisher or the Board of Directors of the National Radio Club, Inc. Any reproduction of material contained in DX News/e-DXN without permission of the National Radio Club or the author is prohibited. All published material in DX News/e-DXN may be reprinted by the National Radio Club at a later date. DX News/e-DXN published material reprinted in other publications should include an attribution naming the author and DX News/e-DXN as the original source. Construction projects described herein may be hazardous and are to be undertaken at the assembler's risk; the NRC, its officers, and author(s) will not be responsible for any injuries or losses arising during these projects. Tool usage and electricity can be dangerous.

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NRC/IRCA Broadcast Test Coordinator: Les Rayburn - 100 Centerview Drive, Suite 11 - Birmingham, AL 35216-3748 (les@highnoonfilm.com).

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- DX News Publisher/Editor - Paul Swearingen (plsBCBDXER@aol.com) - P.O. Box 5711 - Topeka, KS 66605-0711; 785-224-6907 [voice mail], 785-266-5707 [prepaid] (Contributions to DX News; requests for replacement copies of DXN; 1st-class stamp(s) for sample DXN; $ for DXN/e-DXN renewals or new subscriptions; subscription status inquiries)

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