

**June 25, 2005 - Volume 42, Number 29s - Edition 1351s - ISSN 899-9733**

IRCA welcomes **John Rowbotham** - Anglemont, BC... enjoy pb

The **IRCA Bookstore** is looking for someone to take over the duties as "Slogan's List" editor. Duties will include taking over Rich Toebe's database and producing a new list for the next DX season (August-September time frame). Contact **Phil Bytheway** - phil\_tekno@yahoo.com for details.

#### HQ NOTES

The **2005 IRCA/DecalcoMania** convention will be held on Thu. Aug. 25 through Sat. Aug 27, 2005 at the Days Inn, 1111 S. Harbor Blvd. Anaheim CA 92805 (1 block North of Disneyland) [www.the.daysinn.com/anaheim04986](http://www.the.daysinn.com/anaheim04986). Phone number for reservations is 714-533-8830 (request the special \$59 room rate.) Registration fee (not including banquet) is \$25 payable to Mike Sanburn, PO Box 1256, Bellflower CA 90707-1256 - [mikesanburn@hotmail.com](mailto:mikesanburn@hotmail.com). Activities will include station tours, business meeting, auction, and banquet -view menu at [www.jagerhaus.net](http://www.jagerhaus.net). Should have lots of stickers and airchecks. Looking forward to seeing everybody.

Here's the list of websites for sites in the area of this year's convention:  
[www.disneyland.com](http://www.disneyland.com),  
[www.downtowndisney.com](http://www.downtowndisney.com), [www.knotts.com](http://www.knotts.com),  
[www.universalstudioshollywood.com](http://www.universalstudioshollywood.com),  
[www.sixflags.com](http://www.sixflags.com), [www.movielandwaxmuseum.com](http://www.movielandwaxmuseum.com),  
[www.seaworld.com](http://www.seaworld.com), [www.medievaltimes.com](http://www.medievaltimes.com),  
[www.catalinaexpress.com](http://www.catalinaexpress.com), [www.irvinemuseum.org](http://www.irvinemuseum.org),  
[www.visitorangecounty.net](http://www.visitorangecounty.net), [www.planesoffame.org](http://www.planesoffame.org).

from **Tim Noonan**: Madison-Milwaukee GTG: The 12th annual Madison-Milwaukee Get-together for DXers and Radio Enthusiasts will be held on Saturday, August 20, 2005, beginning at 1 PM CDT. This year's event will take place at Burrows Park, Madison WI, on the shores of beautiful Lake Mendota. This year's hosts are **Bill** and **Nina Dvorak**. For more information, please e-mail Bill at [dxerak@aol.com](mailto:dxerak@aol.com), write Bill and Nina at 501 Algoma Street Madison WI 53704-4812, or phone 608-244-5497.

via IRCA's eGroup and **Pat Martin**: "I just got an e mail from the wife of long time New Zealand DXer, Laurie Boyer. He passed away June 7. The funeral was June 11. I am sure Marylou would appreciate cards.

Marylou Boyer, 50 Miller Street, Invercargill, New Zealand  
 Rest in peace my friend. You will be missed."

#### WESTERN DX ROUNDUP

**Nancy Johnson** - 265 Waterton Wy - Billings, MT 59102-7755  
 E-mail: [NancyJohnson@prodigy.net](mailto:NancyJohnson@prodigy.net)

**WDXR DEADLINES:** July 1, July 15, July 29. Please use Eastern Time.

#### REPORTERS FOR THIS ISSUE:

- (RA) **René E. Auvray**-Henderson, NV  
 2005 Mercury Grand Marquis car radio  
 (RA-CA1) DX'ing in Ontario, CA  
 (RA-CA2) DX'ing in Yermo, CA  
 (GH) **Glen Hansen**-1925 Tualatin St.-St. Helens, OR 97051 [skinner@columbia-center.org](mailto:skinner@columbia-center.org)  
 Hammarlund SP-600, Drake R8B, R390A, various wires, amplified Sanserino air core loop, Radio Shack loop

- (JcJ&NJ) **John & Nancy Johnson**-DX'ing on the road in WA and OR  
 2005 Ford Mustang car radio  
 (PM) **Patrick Martin**-P.O. Box 843-Seaside, OR 97138-0843 [mwdxer@webtv.net](mailto:mwdxer@webtv.net)  
 Drake R8, 1500' term. Beverage

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 1080 KSCO CA, Santa Rosa 6/7 0800-0805 began with Fox News with ads, into local news with call ID. Extremely weak, farthest south KSCO recorded. (RA-CA2)  
 1200 KYAA CA, Soquel now Hindi/Punjab programming. Still KYAA, but ID's as something like "Radio Humpensire(?)." Noted at 0200 6/16, ex-oldies. Sounds much like 1550 or 1600 Bellingham-Ferndale, WA. (PM-OR)  
 1230 KOZI WA, Chelan 6/1 0010 weak ID in a big jumble with sportstalker, etc. Not much intelligible, using Drake with RS loop. (GH-OR)  
 1240 KQEN CA, Roseburg 5/26 0100 sports talk & ID in a jumble with KEJO(?). Poor and weak using Drake and RS loop. (GH-OR)  
 1340 KLOO OR, Corvallis 6/4 0030 "Clue" ID barely above KBBR and the rest of the jumble for a few seconds. Only 80 miles away, but seldom heard. (GH-OR)  
 1400 KLCK WA, Goldendale 6/7 0030 AdCon type oldies sputtering in the static with really poor signal. Heard last month for first time. (GH-OR)  
 +6/16 1337 "1400 KLCK" into oldies. Heard while we were on I-84 near Hood River, OR. (JcJ&NJ-OR)  
 1450 KBKW WA, Aberdeen 6/13 noted with newstalk format, still using KBKW calls, at 1630 into AP Network news. (JcJ&NJ-WA)  
 1490 KYNR WA, Toppenish 6/7 0000 Native American chanting and jibberish in the mix with unIDs. Gave ID in English, using R-390A on E-W wire. New. (GH-OR)  
 1610 KPUL479 WA, Maryhill 6/16 1411 loop tape with announcement about the Adopt a Highway litter pick-up program, mentioned call and the fact it was a Washington State Dept. of Transportation HAR. Heard while we were travelling near Rufus, OR. (JcJ&NJ-WA)  
 1620 KSMH CA, Auburn 5/21 0000 instrumental music with ID into religious sermon. In strong with slight unID ESPN under. No KYIZ which usually dominates. R390A on E-W wire. (GH-OR)  
 1660 KXOL UT, Brigham City 6/3 0030 oldies with ID, fair to poor mostly above Spanish pest using R-390A on E-W wire. (GH-OR)

#### UNIDS

- 630 UNID 6/7 0645 heard "ESPN 630" announcement. No KFI-640 carryover. Extremely weak. Where is ESPN 630 transmitting from? (RA-CA1)  
 1000 UNID 6/7 0805-0808 heard a song by KC and the Sunshine Band, announcement in Spanish followed by another 70's disco era dance track. From where in Mexico is this transmitting? (RA-CA2)  
 1600 UNID 6/7 0650 heard what may have been a sports station and a Spanish station under KAHY Pomona. All fading into QRM. Where from? (RA-CA1)

Thanks to our reporters this week. Nancy 6/17 2100

#### EASTERN DX ROUNDUP

**Lee J. Freshwater** - 414 SE 3rd St. - Ocala, FL 34471  
 E-mail: [lfreshwater@cox.net](mailto:lfreshwater@cox.net)

Deadlines: 0800 7/02, 7/16, 7/30

#### STARS OF THE WEEK

- (IEN-GA) **Ira Elbert New** Watkinsville, GA  
 Drake R8B, 135' N/S LW, Sangean ATS 909, Panasonic Portable, Select Antenna  
 (WJH-MD) **Bill Harms** 6009 Bauman Dr Elkridge, MD 21075-5501  
[wharms@comcast.net](mailto:wharms@comcast.net) Drake R-8b, Homebrew K9AY

#### LOGGINGS

- 540 SC WYNN Florence 06/14 2130 Gospel music and an ad mentioning Darlington, SC. Dominant signal on top of WDAK in Columbus, GA and WFLF in Pine Hills, FL, but subject to fading from time-to-time. "Glory 98.5 and 540 AM". (IEN-GA)  
 PA WWCS Canonsburg 06/14 2200 Radio Disney TOH ID into Radio Disney fare. Good signal for the brief second or two it appeared. "WWCS Canonsburg, Pittsburgh". (IEN-GA)

690 FL WOKV Jacksonville 06/15 0648 News, weather and traffic for Jacksonville and an ad for the Sean Hannity Show. Good signal. "Newstalk 690. WOKV". (IEN-GA)

730 FL WWTK Lake Placid 06/04 2300 TOH ID into CBS Newscast. Good signal in and out with WLIL in Lenoir City, Tennessee. "WWTK, Lake Placid, Florida. "WLIL, AM 730". (IEN-GA)

TN WLIL Lenoir City 06/04 2259 Classic country. Good signal in and out with WWTK in Lake Placid, Florida. "WLIL, AM 730". (IEN-GA)

750 PA WQOR Olyphant 5/23 1959 Finally heard, was on my top ten most wanted list. EWTN programming, 'station of the Cross' ID, a spot for an program, and TOH ID at "The (sound) of Truth here at Catholic Radio, 7-50 AM WQOR Olyphant-Scranton. The Station of the Cross." Into an EWTN Program. Local WBMD off the air. (WJH-MD)

920 NJ WPHY Trenton 5/17 1931 ID as "ESPN-920 for Philadelphia" into ESPN Sports Center. This station rarely uses its call letters. (WJH-MD)

980 VA WFHG Bristol 06/13 2300 TOH ID into ABC News. Signal buried in the mix for the most part. "SuperTalk WFHG, Bristol". (IEN-GA)

1030 GA WEBS Calhoun 06/15 1415 Oldies. Decent, steady signal in the afternoon static. "WEBS, Calhoun" & "Oldies 1030". (IEN-GA)

1100 GA WCGA Woodbine 06/15 0635 Daybreak USA Program. Sign-on message mentioning the station serving coastal Georgia, 10,000 watts of power, owned by Cox Broadcast Group, Inc., and IBOC and HD Radio. The Star Spangled Banner was also played. Good signal with a slight chop to it. "Newstalk 1100, WCGA, Woodbine". (IEN-GA)

1230 GA WBLJ Dalton 06/03 2349 Bill O'Reilly Show buried in the mix, "Your place for News and Talk, 1230 WBLJ". (IEN-GA)

GA WNRR Augusta 06/14 1800 Sports news, commercials and TOH ID, Semi dominant signal in a mix of others. "SportsRadio AM 1230, WNRR, Augusta". (IEN-GA)

VA WJOI Norfolk 5/31 2048 Dean Martin song, Going Back to Houston, ID at 2045 as "WJOI". (WJH-MD)

1240 KY WPKE Pikesville 5/15 0108 ID as "WPKE Oldies Radio Network. Reception was a little rough, but the ID made it through okay. (WJH-MD)

1260 VA WCHV Charlottesville 5/19 2229 ID as "Charlottesville's News Talk and info-mation station, 12-60 WCHV." # 1400 heard here! (WJH-MD)

1340 MA WNBH New Bedford 5/19 0258 Topping the channel for several minutes TOH ID as "You are listening to America's best music (on) 13-40, WNBH" into Net News. (WJH-MD)

TN WBAC Cleveland 5/21 0200 TOH ID as "WBAC (Cleveland) AM 13-40. Followed by network news. (WJH-MD)

VA WHAP Hopewell 5/19 2300 TOH ID as "WHAP Hopewell". Also earlier hrd ID, at 2200 as "WLEE, Richmond" with no ment. of WHAP. (WJH-MD)

WV WXKX Clarksburg 5/15 2200 Clear TOH ID into ESPN. Topped the channel for several minutes. (WJH-MD)

1420 WV WTCR Kenova 5/17 2201 ID as "Joy Radio, WTCR Kenova-Huntington and WZZW Milton" in between musical selections. Seem to be soft rock Christian music." (WJH-MD)

1460 MI WBRN Big Rapids 5/22 0018 Surprisingly strong. Michigan sports including the U of M women's softball opener. ID as "AM 14-60 WBRN Big Rapids" and an ad for "Kids" with an 1-800 number. (WJH-MD)

NY WDDY Albany 5/22 0001 TOH ID as "Radio Disney..WDDY Albany." Heard Disney related programming before and after ID. (WJH-MD)

PA WTKT Harrisburg 5/22 0600 Finally got an ID out of this one. TOH ID as "WTKT Clear Channel Harrisburg, The Ticket." (WJH-MD)

1470 TN WVOL Berry Hill 06/05 0015 Classic Soul and R & B. Good signal at times m/ with Art Bell. "We are Classic Soul and R & B, WVOL". (IEN-GA)

1480 NC WPFJ Franklin 5/21 2231 Disability Minute, then ID as "That... Disability Minute from 14-80 The Dove. This is 14-80 AM Stereo WPFJ Franklin North Carolina. Over the mess. (WJH-MD)

1490 ME WTVL Waterville 5/26 2359:45 TOH ID as "Oldies 14-90 WTVL (Waterville). Popped in over the mess. (WJH-MD)

PA WNBT Wellsboro 5/26 2300 TOH ID as "Original hits AM 14-90 WNBT Wellsboro--(Lansdale)." Popped through the mess. (WJH-MD)

WV WTCS Fairmount 5/28 2305 Weather forecast. ID. (WJH-MD)

1500 GA WWFN Macon 5/16 2251 ID as "WWFN... Oldies 1500." This was followed by a jingle ID, into a song. Clearly audible with WTOP down about 90 %. Fifth station heard on 1500 here with WTOP on. (WJH-MD)

1520 GA WKVQ Eatonton 06/16 0957 Oldies and ads for shops in Eatonton. Decent, steady signal on top of the morning static. "Your Star Station, WKVQ, Eatonton". (IEN-GA)

1570 PA WQTW Latrobe 5/18 2105 In the mess, ID as "WLSW... WQTW Latrobe... The Power (Stop or Station)". Really rough reception through WNST and the mess. (WJH-MD)

1600 PA WHJB Bedford 5/29 0828 Call change. Local ads and ID. AccuraWeather through the channel mess. (WJH-MD)

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That's a wrap for the week. Congratulations to Bill on # 1400.... 06-08 1300 Thanks to Bill and Ira this week.

**DX WORLDWIDE – WEST / TROPICAL BAND DX**  
**Patrick Martin – P.O. Box 843 – Seaside OR 97138**  
 E-mail: [mwdxer@webtv.net](mailto:mwdxer@webtv.net) all times UTC

**DXpedition to Grayland and Cape Disappointment**  
 June 10-16, 2005, John H. Bryant  
**Receivers:** Winradio 303EP, Ten Tec HF-320, Motion 1400 Tablet Computer  
**Locations and Antennas:**

June 10-11	June 12	June 13-16
Grayland Beach State Park	Grayland Motel	Cape Disappointment State Park
17'x65' Porta-KAZ	Various Beverages	17'x32' Porta-Flag



Porta-KAZ A-Frame Mast

June is a wonderful month in America's Pacific Northwest. Until late in the month, local public schools are still in session and tourist season has yet to begin, the Northwest's famous rain has usually ceased for the summer months and the state parks and beaches of Washington and Oregon are both glorious and gloriously empty. My wife and I decided to take advantage of this happy circumstance and make a test run of our brand new mini-teardrop camping trailer and my new portable DXing rig. Now that our self-built second home is about complete out here, we have planned for over a year to begin traveling extensively throughout this beautiful area, largely camping at the wonderful state parks. Of course, I'll campaign for all of our trips to be to coastal sites!

Knowing that my room for DX equipment would be severely limited by our small trailer and car, I've spent the last year developing two portable single-turn loop antennas using 32-gage Teflon coated wire and flown from two masts created from inexpensive 20' telescoping fishing rods in PVC pipe holders. My favorite of the two is a 17'x 65' "Porta-KAZ" squashed delta loop, with the two fishing masts configured as an A frame and the KAZ antenna itself guying the A-frame from the front and back. Although the two antennas enclose the same area within the loop, early side-by-side tests in Oklahoma had shown the Porta-KAZ responded a bit better to low angle DX than did its cousin, the 17'x 32' Porta-Flag. As things turned out on this trip, I was able to fly the 17' x 65' Porta-KAZ at the extra-large campsite

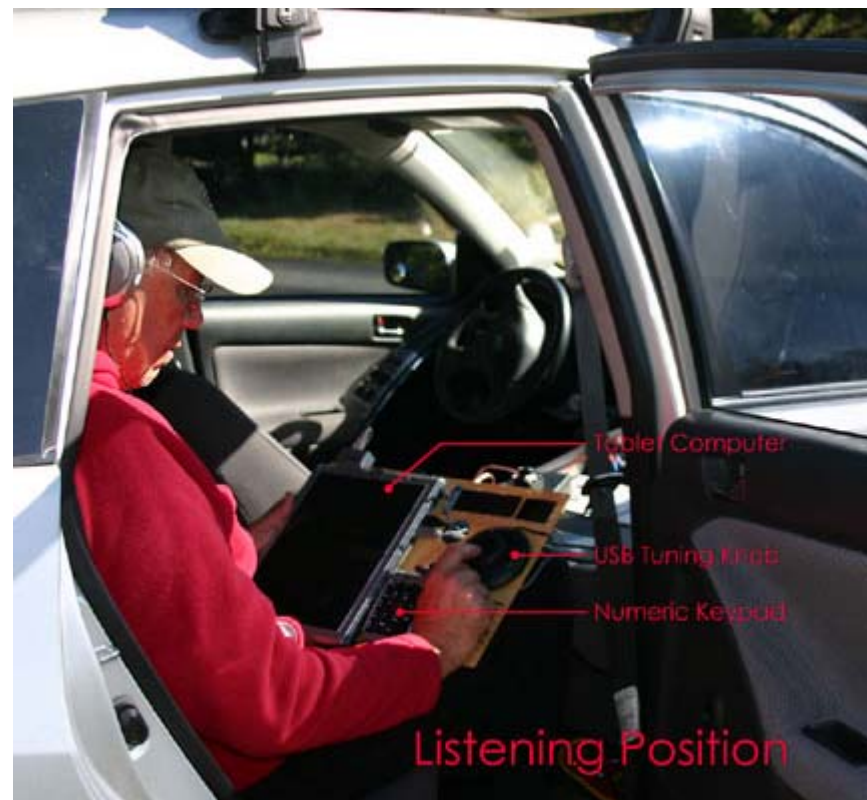
at Grayland Beach State Park, but the older, smaller campsites at Cape Disappointment restricted me to the 32'-long Porta-Flag. This eight-day shakedown cruise pretty well proved the value of these two antennas. I found that I could fly either one in about 20 leisurely minutes, by myself, and take either down and pack it away in even less time. In the Oklahoma tests, both antennas stood wind gusts in excess of 60 mph. The two antennas and all stakes, transformers, hardware, etc, pack in a single soft-sided briefcase. The two masts, in their holders, collapse to about 4' long by 2.5" and are carried on the roof rack of our small Toyota Matrix. In quiet coastal conditions during this trip, both antennas benefited significantly from the 15 or 20 dB boost supplied by a good low-noise RF preamplifier. I was able to test the *un-amplified* Porta-KAZ against our justly famous 550-foot West Beverage at the Grayland Motel on June 12. The Beverage was clearly superior, but the un-amplified Porta-KAZ was still "surprisingly good" on both MW and the Tropical SWBC bands. Due to an equipment failure, I wasn't able to A/B test the Porta-KAZ while using an RF pre-amp. I'll be doing that in late July and expect that the performance of the Porta-KAZ will approach, but not equal the Beverage in a beach environment.



My receiver combination was also new for this shakedown cruise. Again, with an eye to minimizing physical dimensions, this Spring I've been working on briefcase-mounting my old #2 DXpedition receiver, a computer-controlled "black box" Ten Tec 320 along with a new WinRadio 303EP. The 303EP is WinRadio's second-line receiver in a relatively new external, USB-connected package, with the "Professional" Demodulation software aboard. Inside the large, hard-sided briefcase, I was also able to mount a single two-port antenna splitter, a 12 VDC fuse panel, a variable-voltage regulator for one of the circuits, an outboard DSP audio filter and a 20 dB RF pre-amp. None of these 12-volt devices generate much appreciable heat, but as a precaution, I only use the rig with the lid of the briefcase wide-open. The two receivers are controlled by a Motion Computing M 1400 tablet computer running Microsoft's Windows XP for Tablets software. Happily this middle-of-the-road portable computer had enough horsepower to run both receivers simultaneously, while also having Bruce Portzer's incomparable PAL log open and taking hand-written notes on the tablet screen. The whole receiver lash-up worked pretty much as expected, though I lost the pre-amp to some sort of e-gremlin just before leaving home.

I hope to write a review of the WinRadio 303EP in the fairly near future. However, in the interim, I have to say that I cannot recommend the 303EP for DXing on MW or the more-crowded portions of shortwave. It's an amazing, though some-what quirky, receiver and is probably more than adequate for many uses. However, MW DXing, especially when trying to hear AND UNDERSTAND quite weak broadcast signals on 9 kHz. splits while in a 10 kHz. environment (or vice-versa), demands a receiver with excellent dynamic range; the WinRadio 303 has very pedestrian dynamic range figures. The conditions encountered in international medium wave DXing also put a premium on having an effective Notch Filter. Unfortunately, the 303 has none. I must say two other things, though:

1. The WinRadio 303EP came closer to meeting my needs for a portable high-performance radio, with minimum possible size, than any other receiver currently on the market and the lack of a Notch Filter can be partially compensated by using a DSP audio filter. It actually performed fairly well.
2. I eagerly await the introduction (rumored Summer 2005) of WinRadio's 313EP. The more expensive 313 receiver has been available as an internal model for some months and has proven to have much better dynamic range than the 303's. It also sports a very good Notch Filter that can be maneuvered graphically on the 313's active spectrum scope by using a mouse. I can hardly wait!



Finally, a word about the most uncontrollable element of any DXpedition: propagation conditions. Mid-June usually marks the beginning of our Northwest "Down-Under Season." When conditions are reasonably good, June DXpeditions in the past have yielded numerous Island, Kiwi and Aussie stations throughout our mutual darkness periods, with maximum dawn enhancement affording us a dial quite full of DUs, often focusing on Queensland for the last half-hour or so before band fade. Unfortunately, this 8-day DXpedition coincided with distinctly poor conditions for Trans-Pacific MW propagation. Although each night the reception was focused on a somewhat different Trans-Pacific area, almost all signals were similar to those heard at the last solar maximum.... mostly threshold levels, with a few stations randomly rising to intelligibility for five minutes or so before sinking back into the muck. Signal identities "confirmed" by hearing parallel broadcasts simultaneously or hearing clear IDs of stations or even networks were lamentably rare. Indeed, conditions were so poor that I confined my listening most nights to the hour of maximum dawn enhancement.

All that taken into consideration, almost every morning provided at least one memorable logging. My two favorites were 675, 3YA in Christchurch, New Zealand, heard for the first time since my initial logging in 1990 and hearing 567, 4JK in fabled Julia Creek, Queensland for the very first time. All in all, I'd class this DXpedition as a success despite the modest loggings which follow; a success mostly as preparation for a blitz of DX/camping when the tourists once again disappear from the Northwest in the early Fall.

### Guy Atkins

One thing you can count on with DXpeditions: there's always something memorable about each one! Although trans-Pacific mediumwave was an almost total bust, there seemed to be a propagational magnifying glass on Papua New Guinea this weekend on shortwave. This was very fortunate, as June 11 was the special inaugural broadcast and celebration of the new Wantok Radio Light station in Port Moresby.

Walt Salmaniw and I occupied the usual "DX Central" motel room at Grayland; we had guest appearances by John Bryant, staying at nearby Grayland Beach State Park with his wife on the first segment of a 10-day camping/mini DXpedition trip. The first night, Walt and I kept in touch with John via GMRS radio transceivers. On the second night of DXing we had the chance to try out John's new "Porta-KAZ" antenna alongside the Beverages. Although designed for mediumwave, the KAZ was a surprisingly good performer on shortwave, too. It is also a quiet antenna and fits within a small "footprint," suitable for most campsites.

The highlight of the trip for Walt and I was without a doubt the very impressive reception of 1 Kw Wantok Radio Light, 7120 kHz. At home, both Walt and I have had reception just above threshold levels. On the DXpedition we were treated to hours on end of impressive signal levels, which made for very enjoyable listening and recording for posterity. Watch for a couple of audio clips on DXplorer Sight & Sound.

### Guy Atkins - Puyallup, WA USA

DXing from Grayland, WA, RX:mod. ICOM IC-756Pro & mod. ICOM R-75, ETC: Kiwa MAP / ERGO SW, W, and NW Beverage antennas, 500-800 ft.

### Walt Salmaniw

This weekend, John Bryant, Guy Atkins, and myself once again convened in the Grayland, WA area for a mini-dxpedition. Conventional wisdom states that with the longest day approaching, DXing takes a back burner to normal summer pastimes. Needless to say, this notion has been dismissed soundly in past years, when dxing has been excellent, especially to stations Down-under. John preceded Guy and me by a day, and DXed for a couple of nights at the Grayland State Park, experimenting with his portable Kaz antenna, being unable to erect a Beverage, at least on the second night. We were able to communicate via GMRS radios the night Guy and I arrived. Unfortunately (for the MW dxer), reception was lackluster at best the first night, and a bit more interesting the second night. SW to PNG, however was superb, with the best reception in a long while. The highlight for both Guy and myself was monitoring Wantok Radio Light's official inauguration on 7120 with near armchair levels at times... so much for the NVIS antenna system and 1 kw not getting out! It sure did! Vanuatu on 90 meters was another interesting logging. For the few PNGs not heard the first night, they appeared the following night. Tantalizing was a signal on both mornings on 2410. Could this be Radio Enga again? Unfortunately, unlike in past years, no audio was audible. ARDS 5050 (actually more like 5049.98) was audible only as a reasonable het both mornings. John's Kaz performed rather well compared to the Beverages, providing another alternative for the space challenged DXer, and does not depend on ground conductivity, unlike the EWE and Pennant/Flag antennae. Guy noted that this outing was a first of sorts, with the 3 of us all having spectrum display abilities... John with his WinRadio 3030e, Guy with his Icom 756Pro, and me with my 756 ProII! We mused how the hobby has changed from a simple receiver, cassette deck, and headphones, with a myriad of paper resources. Today, we are all equipped with lap tops (in my case running both the Icom, and the 7030+ with ERGO4 computer control software, and ILG databases, as well as GeoClock, and Bruce Portzer's excellent Pacific AM List, the B-Log logging program, and 2 copies of Recall-Pro fed by each of the receivers via independent sound cards! Utterly amazing, isn't it? We had the choice between 3 Beverages aimed SW, W, and NW to Asia and the Pacific. I now have some 10 or 12 hours of MP3 recordings to listen to. No more cassette tapes, or Minidiscs! When everything works, it's simply marvellous!!! Now on to the loggings. Enjoy! Walt Salmaniw, now safely home in Victoria, B.C.

- 180 **RUSSIA** Radio Rossii, Yelizovo, FE, Jun 12 1155 - Heard here with RR talk at good level before TOH fade. Spotted first by Walt. (Bryant-WA)
- 279 **RUSSIA** Yuzhno-Sakhalinsk, FE, Jun 12 1205 - Presume local/regional programming on this channel, not // to R. Rossii on 180 kHz. Running Russian orchestral classics at good level. (Bryant-WA)
- 558 **FIJI** Fiji B.C., Suva (pres.), Jun 13 1229 - Probably this main FBC outlet running Polynesian ballads, uninterrupted. Fair level at max dawn. (Bryant-WA)
- 567 **AUSTRALIA** 4JK, Julia Creek (pres.), Jun 15 1231 - Heard this with a music show hosted by male announcer near max dawn. Assumed it was the usual 2YA, Wellington. Was surprised when the host mentioned Radio Australia several times. Presume that this was 4JK, as the other R.A. possibilities are HIGHLY unlikely. Will send recording and tentative report. (Bryant-WA)
- 567 **NEW ZEALAND** 2YA, R. National, Wellington (pres.), Jun 10 1210 - First noted at 1210, building to peak at 1230 max. dawn with pops/oldies show, including the Beach Boys'You

- Oughta See Me Now! Presume this (is normally dominant here) rather than Aussie 4JK, due to propagation and mentions of New Zealand by male host. (Bryant-WA)
- 612 **AUSTRALIA** 4QR, ABC MS, Brisbane (pres.), Jun 10 1215 - Noted in passing as the only Aussie in audio on the 10th, with talk by Aussie-accented woman. Also noted at max. dawn on June 11. Heard well from Cape Disappointment on June 13 and 16. Indeed, 4QR was the most consistent TP signal throughout the eight-day DXpedition. (Bryant-WA)
- 639 **FIJI**, 1159-, Radio Fiji 1 Jun 12 Great reception at our local dawn with Fijian talk ?ID at 12:00, and into some very pleasant south islands music. Parallel to 684. Thanks to Guy Atkins for clearing this one up! Good levels at times. (Salmaniw, Grayland, WA) + 1203-1215, Jun 12 Church service broadcast at tune-in, then South Pacific islands music. Fair to good level, and parallel to 684 Labasa. (Atkins-WA) + Jun 12 1205 - This heard with what seemed to be church services (late Sunday evening) in Polynesian language. Parallel to programming on 684, the FBC Labasa outlet. Both channels good at times. (Bryant-WA)
- 648 **AUSTRALIA** 2NU, ABC RR, Tamworth (tent.), Jun 13 1210 - Quiet ballads in EE noted here at poor level. Almost certainly this one. Not heard before by me. (Bryant-WA)
- 675 **NEW ZEALAND** 3YA, National Radio, Christchurch, Jun 14 1228 - Program of quiet ballads and jazz vocals with proper time checks for New Zealand by an excellent male announcer. Good level. I think that this is only the second time that I have heard this far South Island station since my initial logging in 1990. Heard also on June 15. (Bryant-WA)
- 684 **FIJI** Fiji B.C., Labasa, Jun 12 1207 - Noted here // 639 with probable church services in Fijian. Heard also on June 13 and 15 from Cape Disappointment in this time slot with the usual quite Polynesian ballads, uninterrupted. (Bryant-WA) + 1208-1215, Jun 12 South Pacific style of vocals and slack key guitar accompaniment; good signal level prior to fades, and parallel to 639 Drasa and possibly 1152 Rakiraki. (Atkins-WA)
- 702 **AUSTRALIA** 2BL ABC MS, Sydney, Jun 12 1045 - Noted here at poor level with Aussie talk by two men. Heard also at max dawn on June 13 and 15 from Cape Disappointment. (Bryant-WA)
- 738 **AUSTRALIA** 2NR ABC RR, Grafton (pres.), Jun 12 1130 - Presume this as the Aussie station heard here at fair level in place of Radio Tahiti. Heard also from Cape Disappointment on June 15. (Bryant-WA)
- 738 **TAHITI**, 1005-, RFO Tahiti Jun 12 Presumed. Woman with French talk; weak signal. One of the few TP stations with any audio at all on the band right now, during poor conditions. (Atkins-WA) + Jun 16 1212 - Pops show noted here at fair level. Hosted by male in FF. Noted also on June 12 from Grayland Motel, late in dawn enhancement at at band fade on June 16 from Cape Disappointment. (Bryant-WA)
- 774 **AUSTRALIA** 3LO, ABC MS, Melbourne (pres.), Jun 13 1154 - Threshold Aussie talk was all that was audible, but almost certainly this usually dominant Aussie. Heard at excellent level on June 15 from Cape Disappointment also. (Bryant-WA)
- 774 **JAPAN** JOIB, NHK2, Sapporo, Jun 11 1109 - Noted here in passing at fair level with JJ talk by two men, building to excellent level by 1118. (Bryant-WA)
- 783 **NEW ZEALAND**, 1222-, 2YB Access Radio, Wellington Jun 12 Nice local ID heard for '783 Access Radio'. (Salmaniw, Grayland, WA) + (pres.), Jun 16 2326 - Presume this in apparent schedule change as program was clearly two men talking in Samoan. Good level at peaks. (Bryant-WA)
- 792 **AUSTRALIA**, 1239-, 4RN Brisbane Jun 11 Brief peaks of Aussie English to fair level, then down in the mud again. Finally caught a parallel of 738 2NR Grafton just before 1300; Radio National trumpet fanfare at top of hour, and into news. (Atkins-WA)
- 828 **AUSTRALIA** 3GI ABC RR, Sale, Jun 11 1216 - Heard here with football coverage ('zero-zero at halftime.') Good level approaching max. dawn. Heard also at Cape Disappointment, June 16. (Bryant-WA)
- 873 **AUSTRALIA** 2GB, Sydney, Jun 11 1218 - Noted in passing with their usual talk/phone-in program. Fair level. (Bryant-WA)
- 891 **AUSTRALIA** 5AN Adelaide, Jun 11 1223 - Noted in passing with fair level. Aussie talk. This ABC station was rarely heard here in Washington in the 90s. Has been almost a pest for the past four or five years???. Heard also on June 15 and 16 at Cape Disappointment. (Bryant-WA)
- 1008 **NEW ZEALAND** 1ZD, Radio Tauranga (pres.), Jun 10 1123 - Presume this one here poorly with news/talk format in DU English. Propagation favored NZ strongly on June 10. (Bryant-WA)
- 1098 **NEW ZEALAND** 3ZB Christchurch (tent.), Jun 12 1220 - Tentative this with talk in EE at poor level during max dawn. (Bryant-WA)
- 1107 **UNIDENTIFIED**, 1222-1227, Jun 12 Scraps of English with two male announcers, possibly Aussie accented. Very low level. (Atkins-WA)
- 1116 **AUSTRALIA**, 10:40-, 4BC Brisbane Jun 11 Pretty dismal MW conditions thus far, with only this frequency and 846 audible on the medium waves. This was made up with the more than

- interesting tropical band conditions, and Wantok Radio Light's official sign-on. (Salmaniw, Grayland, WA)
- + Jun 11 1155 - Aussies appeared suddenly at the beginning of dawn enhancement on this morning. 4BC, an 'old reliable' first noted at fair level, building to good by 1230. Also heard June 12 from Grayland Motel. (Bryant-WA)
- + 1236-, Jun 12 'Talk 1116, Brisbane's 4BC'. Great reception at 12:51. Seems to be continually coming in with good to at times excellent signals! Frequent IDs and local ads. One of the most reliable Aussie stations in Grayland. (Salmaniw, Grayland, WA)
- + 1250-, Jun 12 Beautiful signal with local ads for an on-line casino, grocery store, and Ford Courier SUV at Brian Berg Ford ('A hard-working man needs a hard-working ute, at a drive-away price of \$18,990'). ID as 'You're listening to more of the Weekend Shopper on 4BC Brisbane' and 'Talk 1116 Brisbane, 4BC' by male announcer. Excellent signal during peaks. A short MP3 recording can be heard here: [http://www.guyatkins.com/files/4BC\\_Brisbane\\_1116\\_kHz\\_12Jun05.mp3](http://www.guyatkins.com/files/4BC_Brisbane_1116_kHz_12Jun05.mp3). (Atkins-WA)
- 1125 **NEW ZEALAND**, 1232-1240, R. Sport, Napier/Hawkes Bay Jun 12 Sports talk with two male announcers with US accented English, with typical relay of a USA sports network. Discussion about top NASCAR drivers. Fair, clear signal during peaks. Presumed. (Atkins-WA)
- + 1235-, Jun 12 Good reception with American relay with, what else, sports talk, and maybe an infomercial. Strange to hear American programming from so far away! (Salmaniw, Grayland, WA)
- + (pres.), Jun 14 1247 - Presume this with DU talk about sports at poor level near band fade. Very tough copy. (Bryant-WA)
- 1152 **FIJI** Fiji B.C., Rakiraki (presumed), Jun 11 1159 - Presume this one (as it usually is) with continuous island pops music. No breaks, no TOH ID this late in their broadcast day. (Bryant-WA)
- 1287 **JAPAN** JOHR, Sapporo , Jun 11 1117 - Noted with evening pops show at fair level. (Bryant-WA)
- 1332 **AUSTRALIA** 4BU, Bundaberg (pres.), Jun 11 1245 - Heard this last summer with the same Oldies format during this period. Station is directional to the North. 'My Girl' and a couple of other late Fifties favorites were heard as the band faded out just before TOH. Heard well, also at dawn from Grayland Motel on June 12. (Bryant-WA)
- 1332 **JAPAN** JOSF, Tokai Radio, Nagoya , Jun 11 1122 - Heard here in JJ by male at just above threshold level. Very poor. (Bryant-WA)
- 1332 **NEW ZEALAND**, 1220-1235, R. Sport, Auckland Jun 11 Noted with sports programming of two male announcers in Kiwi English, possibly parallel 558 Invercargill. Fair on peaks, but over/under presumed 4BU Bundaberg Australia with oldies hits. (Atkins-WA)
- 1386 **NEW ZEALAND** 1XOR, R. Tarana, Auckland, Jun 10 1228 - Threshold level talk by male, into much clearer Hindi music. Built to fair level. (Bryant-WA)
- 1566 **AUSTRALIA** 3NE, Wangaratta, Jun 12 1258 - Clearly talk by Aussie male announcer at band fade. No sign of HLAZ. Will watch this closely in coming days. (Bryant-WA)
- 1566 **REP. OF (SOUTH) KOREA** HLAZ, Cheju Isl. (pres.), Jun 11 1135 - Presume this as is usual dominant. Noted at threshold level with East Asian language. (Bryant-WA)
- 1737 **PAPUA NEW GUINEA**, 1143-1144, KUT, Kutubu Jun 12 CW aeronautical beacon KUT noted with slow Morse code; fair signal level. (Atkins-WA)
- 2310 **AUSTRALIA**, 1305-1312, VL8A Alice Springs Jun 11 Discussion of Australian politics by man and woman. Fair level. Parallel VL8T 2325 (fair) and VL8K 2485 (poor). On June 12, all three 120 meter band Aussies were much better, at 1044 UTC; persistent hum noted on VL8K transmitter. (Atkins-WA)
- 2485 **AUSTRALIA**, 1134-, ABC Northern Territory Katherine Jun 12 Annoying hum with ABC news, and then into a Sunday variety show. The feed source is different from 2310 and 2325, as they are in parallel, but Katherine is a fraction of a second ahead of 2310 and 2325. No hum on the latter 2 either, so a more pleasant listen. Much stronger signals than yesterday am. 2310 Alice Springs the strongest, followed closely by 2325 Tennant Creek. (Salmaniw, Grayland, WA)
- 3220 **PAPUA NEW GUINEA**, 0938-0943, R. Morobe Jun 11 Tentative. Weak signal of man talking in Pidgin. Not much to go on, but other PNGs were in at very good levels during the same timeframe. Old country Gospel music at 0941. (Atkins-WA)
- 3235 **PAPUA NEW GUINEA**, 1145-1201, R. West New Britain Jun 12 Man in Pidgin language with mentions of Kimbe and Papua New Guinea. Sing-sing PNG vocals to 1156 announcements. Still playing soft music past 1200. Fair signal at tune-in, but fading fast. (Atkins-WA)
- 3260 **PAPUA NEW GUINEA**, 0845-0901, R. Madang Jun 11 Male announcer in Pigin with mentions of 'Papua' at 0846. Bagpipe music (!) at 0850; ad for a brand of 'fine tuna' at 0857, and more bagpipe music 0858. 'Radio Madang' ID at 0900. Fair to good signal. Noted June 12 with weak, noisy signal at 1052. (Atkins-WA)
- 3275 **PAPUA NEW GUINEA**, 1050-1055, R. Southern Highlands Jun 12 Tentative. Noisy signal of what sounded like a live church service or transmission from an auditorium. English language preacher or speaker, but too weak of a signal to pull out much content. (Atkins-WA)
- 3290 **PAPUA NEW GUINEA**, 0845-, PNG Bandscan Jun 11 S7 to S9 open carrier here at this time. Not sure whether this is a Central American, or the PNG station, Radio Central. 2410 has a weak carrier. As I recall Radio Enga hasn't been on the air for a while. Worth watching. 3205 Radio Sandaun, usually one of the strongest is absent today. 3220, Radio Morobe heard with only a fair signal at best. 3235 Radio West New Britain heard at good levels at 08:52 with S9 to S9+5 level with EZL western music. ID for Radio West New Britain at 0856. Lowish modulation for the announcer (female). // to 4890 with National news at 09:04. 3245 Radio Gulf, not on the air. 3260 Radio Madang fair to good, but lot's of atmospheric noise again. Radio Southern Highlands on 3275 is only weakly heard, again with National news relay at 0910. Open Carrier on 3290, Radio Central's frequency. 3305 Radio Western... loud carrier only. 3315, Radio Manus absent. 3325 Radio North Solomons with a political speech, mentioning Bougainville, and tok-tok. Children's choir (sounds like an anthem?). 3335 Radio East Sepik very strong. 3345 Radio Northern's frequency is occupied by the Indonesian, so can't tell. 3355, Radio Simbu is absent. Very weak carrier on 3365.1. Don't think this is Radio Milne Bay. 3375 has several stations, including one 100 Hz high. Not sure is Radio Western Highlands is among them. 3385 is the strongest on the band, with Pidgin male announcer, mentioning Radio Australia from 1985. Powerful signal. 3395 Radio Eastern Highlands not on the air. 3905 Radio New Ireland very strong. (Salmaniw, Grayland, WA)
- + 1043-, Radio Central Jun 12 Didn't hear this one last night, but here this morning with a fine S9+ signal with American inspirational vocal. Rechecked at 11:04, when they were carrying the National news. On recheck at 11:28 they were carrying a National program (parallel to 9675). (Salmaniw, Grayland, WA)
- + 1056-, Jun 12 Central was not heard last night, but booming in this evening with a very good signal of EZL pop music and male announcer in English. Conch shell blowing, then Into NBC national news read by a man in English at 1100. Into a commentary program at 1105 by a male announcer: 'Welcome to another edition of Around the Provinces.' Noted parallel to NBC Port Moresby on their alternate frequency of 9675 (4890 absent). (Atkins-WA)
- 3325 **PAPUA NEW GUINEA**, 0944-0948, R. North Solomons Jun 11 Live or recorded broadcast of a female representative being sworn-in to a governmental assembly, and swearing allegiance to the country of Papua New Guinea. There were many mentions of Bougainville. The programming sounded like a PNG version of CSPAN. Fair to good signal. Also heard June 12 with a fair signal at 1058. (Atkins-WA)
- 3335 **PAPUA NEW GUINEA**, 0948-0959, R. East Sepik Jun 11 Nice Melanesian sing-sing music at tune-in; male announcer in Pidgin 0953 with time check and mentioning Papua New Guinea twice. ID for 'Radio East Sepik' at 0959. At 1003, the announcer mentioned 'Wantok Radio Light dedication' in the midst of a Pidgin sentence. Powerhouse signal! (Atkins-WA)
- 3364.974 **PAPUA NEW GUINEA**, 1048-, Radio Milne Bay Jun 12 Definitely on this morning slightly off frequency, with islands music with rapidly increasing audio as I monitor to the hour. Music is decent, but the male announcer is rather muffled. Friday and Monday mentioned. English, not Pidgin at the moment. Into more music at 11:01. Signal is nice and strong, but unfortunately the announcers modulation is terrible. Still nice to hear them today, as they weren't audible yesterday. (Salmaniw, Grayland, WA)
- 3365 **PAPUA NEW GUINEA**, 1131-, R. Milne Bay Jun 12 Nice to hear Milne Bay again, as my last log of them was nearly one year ago. Very pleasant PNG vocals and acoustic guitar at tune-in. Man in Pidgin 1136 with mentions of upcoming programs, times, etc. Pacific islands flavored music 1139; weather forecast for Milne Bay 1140. Good signal level initially, but deteriorating by 1140. (Atkins-WA)
- 3385 **PAPUA NEW GUINEA**, 0910-0924, R. East New Britain Jun 11 Surprised to find on 3385 a relay of Australian rules football between the victorious Brisbane Broncos and the Canberra team. Noted parallel to the 120 meterband Aussie regionals. Suddenly back to local PNG programming at 0920 with ads for a hardware store and grocery. Mentions of the football game by a male announcer in Pidgin at 0922. Numerous mentions of Papua New Guinea at 0923. At 1320 recheck, noted on late with local advertisement and mentions of Rabaul, and then off at 1323. Also heard June 12 with a strong signal of soft PNG pop music in Pidgin at 1112. (Atkins-WA)
- + 1328-, Jun 11 A real power house with strong signals long after my sunrise. By far the strongest 90m station, but they pulled the plug within a few minutes of the logging. (Salmaniw, Grayland, WA)
- 3905 **PAPUA NEW GUINEA**, 0820-0836, Radio New Ireland Jun 11 Excellent level with female announcer in Pidgin; interesting primitive music with women singing, accompanied by wooden percussive instruments. 'Radio New Ireland' ID by woman at 0831, and into local announcement or PSA by man and woman regarding the evils of marijuana. (Atkins-WA)
- + 0821-, Jun 11 Almost armchair copy with Pidgin ad about ?bird conservation, and then singing by children, accompanied by what sounds like cans bumping along the ground. ID for Radio New Ireland heard at 08:31. Then the Golden Rules. One, two, three, four... public service announcement for something or another! Marijuana mentioned multiple times at 08:34 with ill effects on the brain. (Salmaniw, Grayland, WA)

- 3935 **UNIDENTIFIED**, 0802-0806, Jun 11 Man in an English or Kiwi accent reading a list or story. Faint signal, barely above threshold level. ZLXA Levin, New Zealand? (Atkins-WA)
- 3944.9v **VANUATU**, 0715-0740, R. Vanuatu Jun 11 Noted this rising up from the noise prior to 0700, and down 0.1 kHz from nominal, just like Vanuatu on 7259.9v earlier in the evening before it shut down suddenly. Mentions of 'Tok Tok' at 0715 as well as Port Vila at 0731. Poor to fair signal, but improving past 0740. Noted again at 0814, drifted down to 3944.85. 'Radio Vanuatu' ID at 0815. (Atkins-WA)
- 3945 **INDONESIA**, 1127-1130, RRI Ternate Jun 12 Soft Indonesian pop music to male announcer with ID at 1130. Only a fair signal, with modest modulation. Heard somewhat better on June 11. (Atkins-WA)
- 4790 **INDONESIA**, 1320-1333, RRI Fak Fak Jun 11 Strong signal of lagu romantik music; female announcer at 1330 with mentions of Fak Fak. Presumed. (Atkins-WA)
- 4890 **PAPUA NEW GUINEA**, 1400-, National Radio Jun 11 Sign off announcements, with frequencies and then short NA, into dead air by 14:00:45. Still very strong! (Salmaniw, Grayland, WA)
- 4960 **PAPUA NEW GUINEA**, 0840-, Catholic Radio Network Jun 11 S7 to S9 signal with church service in progress with a beautiful choir. Not at all sounding like anything indigenous, though. Lot's of static noise. (Salmaniw, Grayland, WA)  
+ 0904-0906, Jun 11 Noted in passing with Catholic programming in English, 'Hail Mary full of grace,' etc. at tune-in. Much poorer signal than Wantok Radio Light... fair at best. However, at 1340 I happened upon CRN again, with a good signal of PNG choral music. At 1347, the female announcer congratulated Wantok Radio Light on their inaugural broadcast and official first day on the air. On June 12, CRN was heard with a poor signal of contemporary Christian music and female vocals at 1115. (Atkins-WA)  
+ 1402-, Jun 11 Even a couple of hours after sunrise, this PNG is still going strong with late night instrumental music. Still a S5 to S7. (Salmaniw, Grayland, WA)
- 5019.87 **SOLOMON ISLANDS**, 0708-, SIBS Jun 11 Nice reception except for pretty awful splatter from Cuba on 5025, but quite nicely taken care of by the 7030+ NB on wide setting. Regional news and sports. Time check for 12 minutes past (6? o'clock). In English, but then switched to Pidgin. Nice TC at 07:15. Much stronger now, as the sun sets. Still in Pidgin, with a play by play of a sports match, but no excitement in the announcer's voice! Soccer it seems. (Salmaniw, Grayland, WA)
- 5019.9 **SOLOMON ISLANDS**, 0750-0802, SIBC Jun 11 Bored-sounding announcer calling a soccer match between the Solomons Islands and Kenya, alternating between Pidgin and English. Caliope-like tune at 0801, and ID by woman, and into news in English. Very good to excellent signal. (Atkins-WA)
- 7120 **PAPUA NEW GUINEA**, 0520-1325, Wantok Radio Light Jun 11 A weak het first heard around 0520, and strengthening into threshold audio before 0600, over two hours before Port Moresby sunset. A steady rise in signal strength throughout the 0600 hour was noted, with good, listenable levels by 0630, with special inaugural broadcast of Wantok Radio Light in progress. Many mentions of 'Wantok Radio' by male and female announcers with references to the dedication of the station, and so on. This was clearly an outdoor event and broadcast, with a 'you are there' feeling, complete with echoes, microphone feedback squeals, crowds cheering, etc. Christian contemporary praise and worship music in between announcer comments, phone interviews, and messages by pastors and Christian leaders, and songs by local bands (Voice in the Wind; P.T.U.I.F. Band; and Higher Vision). Heard frequent comments like 'Papua New Guinea is praising today', 'Are you rejoicing, Papua New Guinea?' and mentions of thanksgiving for the new station. By 0715 the signal was positively loud! An exclamation of 'Good evening, Kaupena!' was heard at 0744, at the beginning of a listener's message and excited testimony (Kaupena is the transmitter location.) At 0902 recheck. I caught a quick ID in Pidgin rather than English: 'You hearim Wantok Radio Light'. This new PNG station was even coming in at a fair level on the whip antenna of my Degen DE1103... pretty impressive for 1 Kw on an NVIS antenna from over 6700 miles away. At 1325 recheck, noted Wantok Radio Light still in with a fair-good signal of contemporary Christian music. (Atkins-WA)  
+ 0634-, Jun 11 Official opening ceremonies of the radio station. Mentions of PNG and Wantok Radio Light. Seemingly live relay of an outdoor event. Superb signal at 07:01 retune. Every bit as strong as Don Moman's fabulous recording from last week. Armchair copy, like Port Moresby's 4890 so often! I rechecked at 08:25. Easily S9+10 to 20 signals, with thanks to various individuals, so I'm wondering whether the opening ceremonies are coming to a close. (Salmaniw, Grayland, WA)
- 7129.82 **TAIWAN**, 1326-, Radio Taiwan International Jun 11 Despite ILG listing an even 7130 freq, this transmitter is off, causing a mess with cochannel ?CNR right on freq. Japanese program, with lots of mentions of 'Taiwan. Good to very good reception. (Salmaniw, Grayland, WA)
- 7130 **TAIWAN**, 0949-, WYFR Jun 11 Despite what ILG states, WYFR appears to be on at this time with an Asian language and religious songs. Interfered by an off frequency carrier causing a het to be heard, easily dismissed by the Icom's notch filter. (Salmaniw, Grayland, WA)

- 7259.985 **VANUATU** 7259.685, 0621-, Radio Vanuatu Jun 11 Sunset in Port Villa, with a decent signal (at least the music) but with lots of summer static crashes. Modern western music. Chatting with Guy Atkins across the table, when it just vanished at 06:25. Very weak het only. I assumed it was some local noise, but I don't think so, as 7120 PNG is coming in with audio. Still nothing at 0642, but fair audio on 3944.86 with identical format, so I'm assuming this is the same transmitter. Listened to 06:58 with mentions of Vanuatu. Port Villa mentioned at 07:06. I checked again at 0800. Rapid drums up to the TOH, then islands type music. No IS or ID on the hour. 'People of Vanuatu' heard at 0805. Transmitter appears to be drifting somewhat. 'Vanuatu government' at 0807. Frequency is 3944.86 at 0810. Radio Vanuatu ID at 08:11:55. Rapid drums, and ?conch shell, and another Radio Vanuatu ID at 08:15, and into music, and presumed ad. All at good signal strength but weak modulation. (Salmaniw, Grayland, WA)
- 9675 **PAPUA NEW GUINEA**, 1115-1122, NBC Port Moresby Jun 12 I almost didn't check this frequency, as 0700 is typical sign-off for 9675. However, after finding 4890 quiet, I noted 9675 with a good signal (far better in LSB) with the 'Around the Provinces' program, parallel to 3290 R. Central. Male and female reporters with news items from various PNG locations. (Atkins-WA)  
+ 1119-, Jun 12 A very unusual PNG morning with very few stations on the air, and the few that weren't on the air yesterday morning are audible today. 4890 was uncharacteristically not on the air. Thanks to Guy Atkins who pointed out that they stayed on their day frequency of 9675! Stong signal except for really bad adjacent splatter from 9680 (Taiwan and the Chinese music jammer). No problem on LSB, though. Continued with a news program. Rather tinny audio, though, compared to the full rich modulation on 4890. End of the program at 11:24:50, with a 'good night'. Open carrier for almost 30 seconds before going into western modern pops. (Salmaniw, Grayland, WA)

#### Report from Nick Hall-Patch

NHP--Nick Hall-Patch on CCGS John P. Tully at various points in the northeast Pacific Ocean using 6'x9' ALA100 active loop antenna and Drake R8 driven by laptop with Ergo IV.

Some interesting stuff here Patrick, from a working trip offshore to 50N 145W. In spite of logging a couple of Chinese, my impression was that Asiatic conditions went downhill after 7/ 8 June, just as we arrived at Ocean Station Papa.

Station Papa itself, at 50N 145W, is a good location for Asiatics, even in June, partly due to lack of domestic QRM, but you can see the signal strength generally increase on successive days approaching that site when using the DR333 signal strength monitoring program. Given that it's about a fifth of the way to Japan, I suppose it's not too surprising. Unfortunately, even though we were there for several days, working days of up to 17 hours rather limited my DX time, and as soon as my heavy work finished, we were back towards the Queen Charlottes and domestic QRM again. One highlight was hearing the two stations from Nome with a broad daylight path across a chunk of Alaska. It seemed to be a spotlight effect, as when we moved on from that site (it was a sampling station on the way to the Charlottes), they quickly faded, though of course, we were approaching local noon as well.

Shipboard QRM was not a big problem (the ALA100 is quite brilliant in this regard, compared with active whips, plus it is quite sensitive even when suspended between large chunks of steel), but there were buzzes and hums that limited certain parts of the band, and the Russian LWBC were mostly buried. Perhaps I should see if I can get on a sailing ship?

Anyway, read, and enjoy. I know I enjoyed doing it.

- 180 **RUSSIA**, Petropavlovsk, R. Rossii. 1200 6 Jun. Only 6 pips audible on hour, with 6th slightly longer; man and woman talking faded up a few minutes later, language not readable" v. poor. (NHP-49 40N 139 40W)
- 558 **FIJI**, Naulu, R. Fiji 1. 1309 13 Jun. Island mx //639, quite murky in comparison to 639, hard to get //. Nil-poor. (NHP-51 15N 143 40W)
- 560 **ALASKA**, Kodiak, KVOK. 1452 11 Jun. "AM 5-60 KVOK" ID and country mx; this one is a regular out in the watery wastes. Fair to good. (NHP-50N 145W)
- 567 **NEW ZEALAND**, Wellington, 2YA. 1258 6 Jun. 6 pips on hour R. NZ news, good strength. (NHP-49 40N 139 40W)
- 580 **ALASKA**, Petersburg, KRSA. 0111 7 Jun. VoA news (!), announcement for a Saturday morning program on KRSA, followed by Haines, Sitka, Juneau, Petersburg and Wrangell. Good signal. (NHP-50N 143 40W)
- 612 **AUSTRALIA**, Brisbane, 4QR. 1225 6 Jun. men talking EE //702 which had better strength. Only poor-fr. (NHP-49 40N 139 40W)
- 620 **ALASKA**, Homer, KGTL. 2341 12 Jun. KGTL 6-20 ID after easy listening music; good signal. (NHP-50N 145W)
- 630 **AUSTRALIA**, Townsville, 4QN. 1304 8 Jun. ABC news, //621, and quite a bit better; dominant on channel w/ fr-gd signal. (NHP-50N 145W)  
+ Also noted 1211 14 Jun with mention of temperature in Brisbane and ABC news, Nightline program, surprisingly strong, and dominant, but fading. (NHP-52 50N 138W)

- 650 **ALASKA**, Anchorage, KENI. 0136 13 Jun. "News Radio 6-50 KENI" ID; Lazy Boy Gallery commercial. Fair to poor. (NHP-51 15N 143 40W)
- 657 **AUSTRALIA**, Byrock, 2BY. 1239 6 Jun. Man and woman talking //702, o/u splash. Fair strength. (NHP-49 40N 139 40W)
- 670 **ALASKA**, Dillingham, KDLG. 2306 11 Jun. //830 w/man talking after musical interlude; near noise floor; v. poor. (NHP-50N 145W)
- 684 **FIJI**, Labasa, R. Fiji 1. 1255 5 Jun. Island choral mx //639 good. (NHP-49 20N 135 40W)
- 693 **JAPAN**, Tokyo, JOAB. 1244 6 Jun. Men in JJ //774; DU EE had dominated moments earlier, though NHK2 has been known to use DU announcers in their EE lessons. Fair strength. (NHK2-702 also struggling w/prevously dominant 2BL at this time.) (NHP-49 40N 139 40W)
- 711 **AUSTRALIA**, St. George, 4QW. 1326 8 Jun. Man talking EE //702, all on its own, but poor; 7NT less likely. (NHP-50N 145W)
- 720 **HAWAII**, Eleele, KUIA. 1325 14 Jun. "7-20 KUIA" by woman after easy listening mx, difficult to read with distortion. Fair to poor. (NHP-52 50N 138W)
- 720 **JAPAN**, unID. 1329 8 Jun. Sounded like JJ talk by man; JOIL seems unlikely, being on Kyushu, but others even less likely... Hawaii not listed as JJ; anybody know? Poor to fair. (NHP-50N 145W)
- 729 **JAPAN**, Nagoya, JOCK. 1249 12 Jun. Flute, strings and almost CC sounding vocals, but //1503 and 3607.5. Poor to fair. (NHP-50N 145W)
- 738 **AUSTRALIA**, Grafton, 2NR. 1250 6 Jun. 2 men in DU EE //612, good strength. (NHP-49 40N 139 40W)
- 747 **AUSTRALIA**, Toowoomba, 4QS. 1335 11 Jun. Man in EE, //738, soon faded under NHK2 EE lessons; fair-nil. (NHP-50N 145W)
- 750 **ALASKA**, Anchorage, KFQD. 0000 13 Jun. KFQD ID on hour, after legal advice call in program; good strength. (NHP-51 15N 143 40W)
- 756 **AUSTRALIA**, Taree, t2TR. 1255 6 Jun. Two men in accented EE //612 fighting w/piano mx likely from NZ. This was likely 2TR as R. National (3RN) usually has unique programs. Nil-fr. (NHP-49 40N 139 40W)
- 780 **ALASKA**, Nome, KNOM. 1552 13 Jun. Old time country mx, mention of Nome and KNOM; surprisingly good considering daylight path across a chunk of Alaska. ID on hour, but messy. Then, quite thunderous 1619 with a small program on birdwatching in the area. Fair to good. (NHP-51 15N 143 40W)
- 783t **NEW ZEALAND**, Wellington, 2YB. 1218 17 Jun. Best signal on band at this location (most were carriers), but never more than fair strength. Light pop mx, then man in unID (Pacific island?) language. (NHP-51N 128W)
- 801 **GUAM**, Agana, KTWG. 1233 14 Jun. Woman giving times of a program "Right here on Cornerstone". Turning Point program followed. Good strength. (NHP-52 50N 138W)  
+ Also noted poor to fair 1300 13 Jun with static crashes: "you've been listening to Turning Point" (NHP-51 15N 143 40W) Also likely 1307 8 Jun w/EE religion, someone w/Irish accent; fair. (NHP-50N 145W)
- 810 **AUSTRALIA**, Bega, 2BA. 1334 9 Jun. Man and woman talking //702 and slightly delayed, o/presumed NZ; poor-fair. (NHP-50N 145W)
- 810 **NEW ZEALAND**, Dunedin, 4YA. 1336 8 Jun. Ballad //756, 567, dominant at this time; nil-fair. (NHP-50N 145W)
- 830 **ALASKA**, Sand Point, KSDP. 2304 11 Jun. "KDLG Dillingham" ID after country mx program, which continued a few minutes later; had heard local ID for KSDP at 2128, but recorder wasn't running. Fair. (NHP-50N 145W)
- 846 **AUSTRALIA**, Canberra, 2RN. 1309 6 Jun. Man talking DU accent //792, which was stronger. Poor to good. (NHP-49 40N 139 40W)  
+ Also noted 1338 8 Jun and 1338 11 Jun, both //792; fair. (NHP-50N 145W)
- 850 **ALASKA**, Nome, KICY. 1550 13 Jun. Ad with details for ordering the KICY sweatshirt; recorder not running unfortunately; might have ordered one. Good despite daylight and partial overland path of ~2000km. (NHP-51 15N 143 40W)
- 864 **JAPAN**, Hokkaido, HBC synchros. 1255 8 Jun. Woman talking after JJ pop mx, //1287; fr-gd. (NHP-50N 145W)
- 882 **JAPAN**, Hokkaido, STV synchros. 1237 12 Jun. JJ talk by excitable woman, lots of splash; not NHK1 per //, and 1440 not available. Fair-poor. (NHP-50N 145W)  
+ More definite identification, 1227 13 Jun. Fairly laid back mx followed by woman in JJ //1440; nil-fair. (NHP-51 15N 13 40W)
- 890 **ALASKA**, Homer, KBBI. 1347 11 Jun. Mentions of BBC World Service and a news interview program; listed as BBCWS at this time. Good. (NHP-50N 145W)
- 891 **AUSTRALIA**, Adelaide, 5AN. 1316 6 Jun. Woman on telephone w/man //702, 774, 612; first two now dominant o/JJ. 891 was battling with a second apparently DU station judging by man's accent. Fair-good. (NHP-49 40N 139 40W)
- 909t **JAPAN**, Hokkaido, STV synchros. 1231 12 Jun. Easy going JJ pop mx, woman announcer in JJ; not NHK2 by type of programming or //774; some domestic splash; no 1440// at the time; fair. (NHP-50N 145W)
- 920 **ALASKA**, Soldotna, KSRM. 1607 13 Jun. KSRM mention in middle of news; some shipboard noise; another ID at 1611; fair-poor. (NHP-51 15N 143 40W)
- 927 **CHINA**, unID. 1226 12 Jun. Woman in CC talking to man on phone, poor to fair strength; fighting with a second CC? Number of possibilities. (NHP-50N 145W)
- 927 **JAPAN**, NHK1 synchros. 1234 13 Jun. Woman and man talking in JJ //594, low het on channel also nearly obliterating this; poor-fair. (NHP-51 15N 143 40W)
- 945 **JAPAN**, NHK1 synchros. 1236 13 Jun. Man and woman in JJ //594; actually better strength than 594 at this time; fair-good. (NHP-51 15N 143 40W)
- 954t **JAPAN**, Tokyo, JOKR. 1319 6 Jun. Woman in JJ, better strength than NHK big guns at this time, but somebody creeping from under; fair-good. (NHP-49 40N 139 40W)
- 963 **AUSTRALIA**, Warwick, 4WK. 1400 11 Jun. "country mx radio 4WK" ID followed by nx. Fair. (NHP-50N 145W).  
+ Also 1300 14 Jun. w/4WK ID on hour after commercial by man, then into nx by woman; poor-fair. (NHP-52 50N 138W)
- 963 **JAPAN**, NHK1 synchros. 1239 13 Jun. JJ vocal mx //594 nil-fair. (NHP-51 15N 143 40W)
- 990 **HAWAII**, Honolulu, KHBZ. 1333 13 Jun. "AM 9-90 KHBZ" by woman, followed by saxophone riffs; fair-good. (NHP-51 15N 143 40W)
- 990 **JAPAN**, Kochi, JORK. 1343 8 Jun. Man in JJ, mostly u/"Hotel California" song, but //594. Nil-poor. (NHP-50N 145W)
- 999 **AUSTRALIA**, Broken Hill, 2NB. 1351 7 Jun. Female pop vocal //891, male DU talk; nothing else seems to fit" nil-fair. (NHP-50N 143 40W)  
+ Also, 1400 8 Jun. EE talk "This is the Nightlife", an ABC discussion program; poor-fair. (NHP-50N 145W)
- 1008 **AUSTRALIA**, Brisbane, 4TAB. 1338 13 Jun. Pop mx //891 which was trading places w/5AN; poor-fair. (NHP-51 15N 143 40W)
- 1026 **NEW ZEALAND**, unID NZ. 1255 12 Jun. EE discussion by two men, //1035, 1008; fighting w/mx on channel; is 1ZN still linked with the ZB stations? Poor-fair. (NHP-50N 145W)
- 1053 **NEW ZEALAND**, New Plymouth, 2YF. 1354 11 Jun. Announcer reading e-mail about access to private rural land //1035 (much stronger), 1044 and 1008; poor-fair. (NHP-50N 145W)
- 1062 **AUSTRALIA**, Thursday Island, 4TI. 1339 7 Jun. Man talking about privatized universities //702 which was weaker, but a fraction of a second ahead; fair-poor. (NHP-50N 143 40W)
- 1071 **NEW ZEALAND**, Masterton, 2YE. 1335 7 Jun. Woman singing //837, 756, then man talking, but weak enough that it was barely identifiable as DU EE. Poor at best. (NHP-50N 143 40W)
- 1080 **HAWAII**, Honolulu, KWAI. 1332 14 Jun. Woman advertising "Earth and Sky" program on KWAI, several IDs in a few minutes. Suffered from shipboard electrical noise; poor-fair. (NHP-52 50N 138W)
- 1089 **JAPAN**, Sendai, JOHB. 1307 12 Jun. Man in JJ //774, fighting with unID CC talk on channel; nil-poor. (NHP-50N 145W)  
+ Also 1235 14 Jun //774, briefly stronger than 774; fair-poor. (NHP-52 50N 138W)
- 1134t **AUSTRALIA**, Armidale, 2AD. 1330 7 Jun. //1188 that had ID'd moments earlier, w/man talking, then ad, trading places w/JJ station; 2SM net most likely, therefore 2AD. Nil-fair. (NHP-50N 143 40W)
- 1143t **AUSTRALIA**, Newcastle, 2HD. 1357 11 Jun. Man in DU EE //1134 (SM net?)... but, could have been National Radio New Zealand listed on both frequencies also. Nil-poor. (NHP-50N 145W)
- 1152 **FIJI**, Rakiraki, R. Fiji 1. 1311 13 Jun. Island choral mx //639, fighting with others on channel, but becoming dominant; fair-poor. (NHP-51 15N 143 40W)
- 1161t **AUSTRALIA**, Naracoorte, 5PA. 1402 7 Jun. Woman talking in accented EE, // w/dominant signal on 891, which did not ID across hour; it wasn't //1008 but was //999, so guessing ABC, though 4TAB would have been good to log also; nil-poor, (NHP-50N 143 40W)
- 1188 **AUSTRALIA**, Inverell, 2NZ. 1326 7 Jun. Ad for "Country Music Radio" program coming up Saturday and Sunday on 2NZ fair-gd. (NHP-50N 143 40W)  
+ Then at 1405 11 Jun, man saying "? radio network" "country mx radio" and CMR mentions, "from the country music capital Tamworth (?)", so they had pre-ID'd this one for me; fair-nil. (NHP-50N 145W)
- 1197 **JAPAN**, Hokkaido, STV synchros, plus unID JJ. 1247 13 Jun. JJ singing //1440, way u/dominant JJ w/woman giving EE lessons. Mito and Kumamoto are possibilities for the dominant, but neither are water path. Poor-fair. (NHP-51 15N 143 40W)
- 1230 **ALASKA**, Sitka, KIFW. 2332 11 Jun. "AM 12-30 KIFW" ID by man between blocks of pop mx; occasional fades yielded man talking faintly underneath. KVAK? Fair strength and a regular out here. (NHP-50N 145W)
- 1269 **JAPAN**, Esashi/Obihiro, JOFM/JOHW. 1258 8 Jun. Man and woman, nx sounders, excited JJ talk //1287, mixing w/ CC talk; poor. Also noted 1323 12 Jun. (NHP-50N 145W)
- 1287 **AUSTRALIA**, Tamworth, 2TM. 1319 12 Jun. Pop mx //1269 fighting w/dominant JJ... which was itself was //1269; poor-fair. (NHP-50N 145W)
- 1287 **JAPAN**, Sapporo, JOHR. 1304 7 Jun. Monster signal, man and woman in JJ. (NHP-50N 143 40W)

- + Also noted with very good signal and "HBC rajio" ID by man 1309 8 Jun. "number 10" belled out at one point... other numbers belled out at various times on other nights as well. (NHP-50N 145W)
- 1323 **CHINA**, Jilin, CRI. 1256 7 Jun. "/963 w/RR talk at good strength, then oriental sounding instrmental interlude, then nothing, just weak talk in background, which was not//NHK1 1503. (NHP-50N 143 40W)
- 1332 **JAPAN**, Nagoya, JOSF. 1307 7 Jun. Relatively easy going JJ pop mx //1440, gradually fading u/DU talk. Fair-poor. (NHP-50N 143 40W)  
+ Also 1240 8 Jun. Didn't seem //1440 at this time. (NHP-50N 145W) Also 1315 13 Jun. briefly fair and dominant w/man in JJ //1242. (NHP-51 15N 143 40W)
- 1341 **AUSTRALIA**, Newcastle, 2HH. 1224 14 Jun. "2KY Racing Network" mention at tune in, about equal w //1017, details of upcoming races; Fair-poor. (NHP-52 50N 138W)
- 1350 **JAPAN**, Hiroshima, JOER. 1249 7 Jun. "man and woman rapidly talking in JJ, becoming dominant on channel; fair-good. (NHP-50N 143 40W)  
+ Also 1319 13 Jun. Frantic comic talk between man and woman //1242, u/dominant EE station; poor. (NHP-51 15N 143 40W)
- 1359 **CHINA**, various, CNR1. 1310 7 Jun. "??renmin guangbo dientai" by man ; some splatter. Presumably CNR1 as that's all that's listed; fair. (NHP-50N 143 40W)  
+ Also 1346 12 Jun w/woman in CC //5030; had been chasing this for past 20 minutes, as was mostly faded below noise; Nil-poor. (NHP-50N 145W)
- 1368 **JAPAN**, Wakkanai, JOTS. 1320 7 Jun. Rapid fire talk //1287 it seemed, poor at best, tentative at this time. (NHP-50N 143 40W)  
+ At 1319 8 Jun, definitely //1287 w/man and woman talking, battling w/NHK1 synchros, fair at peaks, not bad for a lowly kilowatt. (NHP-50N 145W)
- 1368 **JAPAN**, NHK1 synchros. 1313 8 Jun. man and woman JJ talk //594 poor-fair. (NHP-50N 145W)
- 1370 **HAWAII**, Pearl City, KUPA. 1340 14 Jun. After laid back mx, man mentioning the Breeze 99.5, and mention "the breeze of Hawaii.com" and 99.5, poor-fair, mostly u/KAST. According to <http://www.hawaiiradiotv.com/OahuRadio.html>, this simulcasts 99.5, "Ka Makani". Sure enough, 16 Oct 04 DXM has a logging from Dale Park for this call, but no mention of "the Breeze", though "Ka Makani" translates as "the wind" according to Dale. (NHP-52 50N 138W)
- 1395 **CHINA**, unID CC. 1300 7 Jun. Chinese pips on hour, but much weaker than 10 minutes before when heard woman in CC talk. (NHP-50N 143 40W)  
+ Then noted at 1300 8 Jun with big production on hour. CC man and woman, pips, instrumental mx following, same as morning before. Slight splatter. There's probably an ID there, but I haven't dug it out. Not much to choose from in the PAL. Fair-good. (NHP-50N 145W)
- 1404 **JAPAN**, Koshiro, JOQL. 1252 8 Jun. JJ pop mx //1287, fading u/unID station; poor-fair. (NHP-50N 145W)
- 1449 **JAPAN**, Abashiri, JOQM. 1313 7 Jun. Woman in JJ talk //1287, but faded down rapidly, some splash and local noise. Fair-poor. (NHP-50N 143 40W)
- 1476 **AUSTRALIA**, Roma, 4ZR. 1247 14 Jun. Mention of Queensland in splash, faded down, then back to a commercial, 4ZR ID by woman at 1250; poor-nil. (NHP-52 50N 138W)
- 1521 **AUSTRALIA**, unID. 1414 7 Jun. Could be fooling myself, but swear I heard odd stringed mx //1512, 792, 846; nothing listed. Ship's electrical noise didn't help; nil-poor. (NHP-50N 143 40W)
- 1548 **AUSTRALIA**, Emerald, 4QD. 1236 8 Jun. man and woman talking //702; some splatter; fair. (NHP-50N 145W)
- 1557 **NEW ZEALAND**, Hawera, 2ZH. 1328 12 Jun. Female vocal mx, almost spiritual, u/dominant unID EE. This was//1008 and 1035; nil-poor. (NHP-50N 145W)

## DX WORLDWIDE - II

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### GENERAL INFO

The following countries which do not regularly use DST, have decided to introduce DST this summer: Haiti (until 30 October), Nicaragua (until 18 September), Tunisia (until 30 September). The move is attributed to the high fuel prices on the world market, requiring energy saving measures. (Bernd Trutenau mwc)

Sean Gilbert tells us that WRTH has updated it on-line download. Go to <http://www.wrth.com> and follow link to download the 333k file: WRTH A05 schedules May 2005 (6 May 2005.) You will get 95pages of updated info. Earlier updates are still on line (Steve Whitt, mwc)

## WESTERN HEMISPHERE

**ARGENTINA**: "AM1710", Ciudad Autónoma de Buenos Aires, is now in 1710 KHz (ex 1700 KHz) with experimental programming (romantic music in Spanish & ID's). The station has a web page in [www.am1700.com.ar](http://www.am1700.com.ar). (Araldo Siaen, HCDX 29 May)

**BRAZIL**: The 3rd edition of the Brazilian Medium Wave List, compiled by the DXCB (Dx Clube do Brasil), is online. You may download freely as a PDF document at <http://www.ondascurtas.com/listasemissorasmw.asp>. (Rocco Controneo, HCDX 3 May)

**COLOMBIA**: 1510 HJZA R. Cristal, Armenia, ex Radio Estrella. Exact frequency 1509.80 kHz. (Björn Malm, ARC)

**CUBA**: Radio Reloj, the 24 hour-per-day news and information broadcast station was founded in 1947 here in Havana, and today broadcasts on the AM and FM bands, and also provides streaming audio by means of the Internet. Radio Reloj is extremely popular among AM medium wave band DXers around the world, because the station uses a CW Morse Code tone modulated identifier with the letter R R, that is very easy copy even when the signals are very weak. So AM band DXers have a positive identification that they are picking up Radio Reloj from Havana, Cuba, even when they can't copy the voice of the two announcers that provide the news, as this is a voice-only station with pulse ticks every second that are also very easy to identify. Here is a short example of how the Radio Reloj signal sounds like; pay attention to the time pulses every second. Si amigos, you can pick up Radio Reloj on 950 kHz from Havana, and also on many other frequencies, like 850 kHz from the Isle of Youth and 860 from Colón, Matanzas (on the broadcast I think Arnie interjected that this outlet is a new one - gh). QSLing Radio Reloj is very easy by sending a postcard to their website address found at: <http://www.radioreloj.cu>. (Arnie Coro, RHC DXers Unlimited via DXLD)

**TURKS & CAICOS**: 1020 Caribbean Christian Radio tested twice in April, 20 kW. Slogan: "Super Power 1020". (Bert New, NRC V72/26) 1570 The IBB MW project here is awaiting British government approval on acquiring the land, following agreement between the land owners and the local govt. Broadcast Electronics will be supplying the transmitter. (Aaron Zawitzky via DXLD)

**US VIRGIN ISLANDS**: 970 WSTX in St Croix, US Virgin Islands, is to receive upgrades and improvements after signing an agreement with a prospective buyer. Attorney Kevin Rames said last week that Family Broadcasting Inc has entered into a time brokerage agreement with Caledonia Communication Corp, of which he is the president and sole shareholder. Rames said the agreement is to control the programming of WSTX-AM 970 and WSTX-FM 100.3 radio stations. Family Broadcasting still maintains the licenses, but Caledonia will run the programming. Rames said Caledonia plans to ultimately purchase the radio stations. The FM station previously simulcast the AM station, but Rames said with the new agreement the FM station has changed format to reggae programming, while the AM outlet continues to carry the popular news, sports and talk radio programs. (Virgin Islands Daily News via Andy Sennitt, 3 May via Media Network blog via DXLD) 1690 W. Charlotte Amalie. Originally dismissed, applicant has asked for reinstatement of application for U1 10/1 kW. (NRC DX News 21 March)

**URUGUAY**: The country returned to UT -3 on March 27. Now DST with UT -2. (Horacio A. Nigro, dxldyg via DXLD)

**VENEZUELA**: 1340 YVNE R. María Venezuela, Caracas ex R. Uno. R. María went on the air in January. YVNE runs 10.kw day and night with a directional pattern from two towers. Radio María Venezuela had been in the plans for several years now, and for the past year its directorate and staff have been trained by other Latin American Radios María. (Catholic Radio Update via Arctic)

## ASIA AND PACIFIC

**AMERICAN SAMOA**: KJAL 630 has been approved from 585 5kw/5kw. (May clash at times with Cook Islands 630.) (David Ricquish, NZDXL May)

**AUSTRALIA**: Newsradio in Canberra is now testing on 103.9 FM. Once prgs start, the AM outlet on 1440 will be closed. (Geoff Wolfe. MWOZ 9 June)

**NEW ZEALAND**: A new station to DX is Voice of Samoa, Auckland on 1179 AM. Programs are in Samoan language, using 1kW, the old Ruia Mai frequency and transmitter. Nothing else known about them at this stage. the old 657 AM tower ('2YC' now Parliament and Southern Star) at Titahi Bay was demolished earlier this month. It was 122m high, built in 1949 and pulled down because of corrosion. More economic to build a new tower than fixing it. New tower is 133m and should be up by the end of April, just in time for the daytime DRM tests during the international symposium on DRM taking place in Wellington April 27-29. (David Ricquish, 16 April)

More AM changes in New Zealand as two new networks launch and heritage 'Radio I' brand dumped from FM.

(1) Radio Tracksides on AM



The rapidly changing AM dial in New Zealand continues to evolve with the launch of Trackside Radio (a horse racing format operated by the Totaliser Agency Board or TAB) sharing frequencies with RadioPacific, and Radio Live (a news and information format) operated bylaws.

Radio Trackside operates at the following schedule Monday (2pm-8pm), Tuesday (2pm-12am), Wednesday (12pm-12am), Thursday-Friday(11.30am-12am), Saturday (8am-12am) and Sunday (2pm-7.30pm, extended to 10pm for Hong Kong racing). Radio Pacific then uses the same frequencies at all other times. All dates and times are NZ Standard Time.

A summary of changes follows:

549 Napier-Hastings	Radio Trackside/Radio Pacific ex NZ's Rhema
702 Auckland	Radio Live ex Radio Pacific
711 Wellington	Radio Trackside/Radio Pacific
738 Christchurch	Radio Live ex Radio Pacific
810 Auckland	BBC World Service ex 1476 [new]
828 Palmerston	North Radio Trackside/Radio Pacific ex The Breeze
954 Hamilton	Radio Trackside/Radio Pacific
1071 Ashburton	Radio Trackside/Radio Pacific
1206 Dunedin	Radio Trackside/Radio Pacific ex MORE FM
1242 Timaru	Radio Trackside/Radio Pacific [new]
1260 Christchurch	Radio Trackside/Radio Pacific ex The Breeze
1476 Auckland	Radio Trackside/Radio Pacific ex BBC
1485 Gisborne	Radio Trackside/Radio Pacific [new]
1548 Rotorua	Radio Trackside/Radio Pacific ex MORE FM

(2) Another heritage station dumped as Easy Listening i becomes VIVA FM. When private radio was reintroduced in 1970, Radio I [who had previously leased time on the NZBC's 1YD/1ZM in Auckland] was also granted a license on 1590 AM. The easy listening music station gradually evolved into 'Easy Listening i' and expanded as far south as Christchurch where it broadcast on 1593 AM until earlier this year when it flipped to Coast. Now, the remaining 'i' channels are dumped and a 35 year old slice of NZ's radio heritage is rebranded as VIVA FM with a female audience targeted easy listening music/magazine style format.

The new VIVA FM channels are Auckland 98.2, Tauranga 99.0, Rotorua 95.1 and Napier-Hastings 90.3. VIVA FM is owned by The Radio Network, a 50/50 Australian/US media venture. (David Riquish, 10 April)

#### EUROPE, AFRICA, AND MIDDLE EAST

**GERMANY:** Overnight operation of Rohrdorf 666 kHz will cease as of June 1st. The exact s/on and s/off times are not determined yet. Freiburg 828 kHz and Baden-Baden 1485 kHz are already on air only Mon-Fri 0300-2100 and Sat/Sun 0500-2100 (one hour later in winter of course) anymore. Cf. <http://www.swr.de/frequenzen/hinweise/index.html>. Bernhard Weiskopf reports that the 711 kHz transmitter at Heidelberg, shut down in 2004, has already been demolished. Only the small transmitter building still exists (Kai Ludwig, Germany, May 19, DX LISTENING DIGEST)

**HUNGARY:** The 302m high mast of the 2000kW Solt transmitter on 540 kHz is being painted, this work will last some weeks. During the work, the transmitter is switched off and two other transmitters take over the transmissions on 540: Marcali 500kW and Lakihegy 150kW. (Bernd Trutenau-LTU, mwc 26 May)

**IRAN:** Since May 6th Iran has placed a bubble jammer on 1573kHz up against the high power R.Farda on 1575kHz which is heard hear at a semi local level obliterating the Aussie on the channel. (Chris Martin, mwoz, 7 May)

**NETHERLANDS:** The new BIG L Radio London is planning to launch on Saturday 14th May, 2005 from brand new studios in Frinton-on-Sea, Essex. A star studded launch is lined up including a visit by Sir Cliff Richard OBE who will officially open the new BIG L studios. Many other stars will be attending including The Cheeky Girls who have specially recorded a new version of "We Love the Pirate Stations" for the station. BIG L - RADIO LONDON presenters will include Mike Read, Michele Stephens, Randall Lee Rose and many others. An agreement has recently been reached to transmit on 1395 kHz as well as Sky digital channel 940. So keep a regular watch on this site for all the News and updates of The new BIG L RADIO LONDON. Remember... You'll hear it here first! (<http://www.bigl.co.uk/> via Rein Faber mwc 9 May)

Radio London 1395 noted back on here tonight 2045 UK time strong signal but with a heterodyne due to Albania being on the frequency with TWR programming though Radio London dominant. Tirana closed 2200 UK time and Radio London now strong and in the clear. They are also on Sky Channel 940 and at [www.bigl.co.uk](http://www.bigl.co.uk). (Mike Barraclough, mwc 16 May)

**PORTUGAL:** 29 years later, Rádio Clube Português is back on MW, on the same frequencies that it used back then: 1035 kHz (Porto Alto, near Lisbon) and 783 kHz (Canidelo, close to Oporto). The oddly called Rádio Nacional, which could be heard on these frequencies up until now, is now extinct. (Fernando de Sousa Ribeiro, HCDX 23 April)

**SWEDEN:** The very first broadcast station in Motala was built 1927 and came into service the same year on 227 KHz. The power was fascinating 30kW; in that time one of the strongest broadcast stations in Europe. But soon in the "broadcast race" in Europe, 30kW wasn't enough and in 1935 a new 150kW-transmitter is installed, even this time a transmitter from Marconi. Cost: 1.25 Million SEK (35 Million SEK January 2005). The old 30kW stands as a back-up if something would happen with the 150kW-transmitter. The plans in the 50's to replace this old and ineffective transmitter resulted in a complete new transmitter 15km SE of Motala. In the early 50's the chief master of Engineering at the Swedish Telecommunications Administration; Folke Standén, had developed an unique antenna system: An antenna system shaped as a circle with one central antenna in the middle of the circle and five antennas standing 630m from the central antenna. It would result in a better ground wave with antenna system even though it sent out a space wave with 45° angle but it shouldn't have any affection.

The old 150kW transmitter in central Motala forced staff day and night. The efficiency of the transmitter laid only on 22% and fading occurred already on a distance of 80km. With the new station the fading zone would be put out as far as approx 200km. Due to the situation in the world in the 50's - The Cold War - the transmitter hall was shaped as a bunker with 1,4m thick concrete walls with no windows. The central antenna stood beside the "bunker". The height of the antennas was 250m for the central antenna and 200m for the "circle antennas". This new broadcast station became equipped with 2x300kW Compagine Français - Thomson Houston (CFTH) transmitters with an efficiency of 62%! These transmitters could be used single or double with a max output power of 600kW. Normally one transmitter would be used and the other in stand-by mode, ready to be taken in use if something would happen with the first transmitter. The hole inside of the bunker was lined with copper plates - just like Faraday's Cage. The big differ with this new station compared to the old one, except of the power etc. it was totally automatized and had a reserve power plant, a V8 diesel engine on 1100hp. In 1961 the whole station was ready to be put in service and the old 150kW in central Motala would be retired forever. H.R.H Prince Bertil inaugurated the station 8.th May 1962. Total cost: 15 million SEK (139 million SEK January 2005). The new station was in a question. Many wondered if it was necessary to build a new huge station when one could get several FM-transmitters for the same price. The spokesmen defended their arguments with many persons still only had receivers with long- and medium wave. But everything wasn't alright. Shortly after the transmitter was put into service, an East German station started up from East Berlin and laid just 6 KHz below Motala's frequency 191 KHz. This resulted in heavy interference but after a while SDDR/Stimme Der DDR shut down.

More problems were to come. In July 1970 during a thunderstorm, the lightning strikes the central antenna, shatters an isolator and cut off a stay resulting in the central antenna crashes right over the bunker - totally demolished. The roof on the bunker manages the crash with only astonishing light damage. Until a new feeder is connected to one of the circle antennas, the power is reduced to 100 kW. The central antenna was never rebuilt. When the oil crises hit the world in 1974 the power is temporary reduced to only 250kW. During the 70's and early 80's when most of the old AM-transmitters were shut down and scrapped, Motala was upgraded instead but the listeners continued to leave the long- and medium wave in favor of the more comfortable FM-mode. The maintaining and costs rose. The Government had already plans in 1980 to shut down Motala but after massive protests the station could live a few years more. To achieve the new purpose from SR the antenna system was rebuilt to a certain beam towards Copenhagen and Helsinki without increasing the reception in Oslo. It achieves with only two of five antennas.

A new kind of more effective modulation, processed sound, starts to be in use in 1983. The temperature of the modulation transformer lays nearly the alarm limit and more effective like this, it can't be. As a result of the wavelength plan in Geneva in 1979, the frequency changed to 189 in 1986. This was the beginning of the end for Motala. Soldiers from the army blasted three of the antennas in the winter 1987 while it still was cold and ground frost. Now the final shut down is at hand, the Swedish Telecom decided to make a study how many persons who really listened to the station.

In 1989 the result came - approx 200 listeners and in 1990 the reserve power plant crashed - a piston went right through the top block. Swedish Telecom asked for 3 million SEK to repair the reserve power plant and maintain the stays on two of the remaining antennas.

The Swedish Telecom didn't find any economy to continue broadcast on long wave with only 200 listeners. The congress and the government had no objections to draw back the money for maintain, 1.1 million SEK annual, and the date for the final shut down was decided to 30 Nov 1991.

With a special program the last hour ending with the Swedish national anthem, an almost 65 year long epoch was at end. Sadly the two remaining antennas were blasted in 1994 and in 1995. Still the bunker with two intact transmitter remains. Nowadays the bunker is owned by a private person and can be visited after reserving time via the broadcasting museum in central Motala, hosting in the old broadcasting station - right where it once started in 1927! Note the station could be listened in the Baltic Countries, Swedish speaking parts of Finland, Norway, Denmark, parts of Germany and halfway to the UK. (Christian Stödborg HCDX 14 April)

**VATICAN CITY/ITALY:** An Italian court found a Roman Catholic cardinal and a director of Vatican Radio guilty on Monday of polluting the atmosphere with powerful electromagnetic waves from a radio transmission station. Cardinal Roberto Tucci, who used to head the Vatican Radio's management

committee, and the station's director general, Father Pasquale Borgomeo, were given 10-day suspended sentences and ordered to pay damages in the case, court officials said.

Both men have denied the charges and defense lawyers said they would appeal against the ruling. The case sprang from a medical report released in 2001 by a public health agency that showed unusually high numbers of people living near a forest of Vatican Radio antennas to the north of Rome who contracted or died from leukemia.

An initial trial was halted in 2002 after a judge ruled that Italian laws could not be applied to the Vatican Radio because its transmission centre was seen as a part of the Vatican City, which is an independent sovereign state. That decision was later overturned and Vatican Radio officials found themselves back in the dock.

"After so many delays and so much wasted time, today we have achieved an important success which underscores the need to protect people from the risk of 'electro-smog,'" said Roberto Della Seta, chairman of environmental group Legambiente. Vatican Radio, which broadcasts news in some 40 languages, says it meets international transmission limits and has rejected the findings of a second, independent report that said its high capacity antennas might have caused the cancer surge.

"This verdict is clearly unjustifiable," Vatican Radio said in a statement. "We are hopeful that in the appeals stages, Italian justice will recognize that the broadcaster's management acted correctly," it added.

The judge on Monday ruled that a civil arbitration body should set the level of the damages. One consumer's group, Codacons, has already demanded 200.6 million euros (\$257.5 million) in damages and others are likely to join suit. (<http://www.alertnet.org/thenews/newsdesk/L0955030.htm> via Mike Terry HCDX 9 May)

## WEBSITE WANDERINGS

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Hi everyone and welcome to another edition of "Website Wanderings." If anyone comes across a radio related website kindly forward it to me at: [DXRADIO@webtv.net](mailto:DXRADIO@webtv.net). ~ I will be most grateful.

Please remember to access IRCA's excellent website at: <http://www.ircaonline.org/irca1.htm>.

This edition of "Website Wanderings" features 3 websites that will offer fascinating reading for everyone; the BCB fan and the SW enthusiast as well.

Here's what I found for this issue of the 'Monitor':

1. <http://www.v-soft.com/ZipSignal/default.htm>

Just punch in a zip code and find the AM & FM field signal strengths in that area. Thanks go to Phil Bytheway for this website.

2. <http://www.radioworks.com/nindex.html>

'Jim's Notebook' all about antennas.

3. <http://members.lycos.co.uk/chrisbrand1977/id58.htm>

DRM or Digital Radio Mondial - just what IS digital radio and how does it work? This website will help you to understand it.

And that wraps up this edition of the 'Wanderings'. Although IRCA is dedicated to BCB listening and DXing, I know there are quite a few members that enjoy all of the radio genres. Therefore I will mix up the 'Wanderings' to explore the various paths we take in our wonderful hobby.

"Here, outside in the night air, all was quiet. Silence... and yet one felt the mystery of these invisible waves, the miracle of the hidden voices, sweeping out through the night." ~ Journalist Leslie Baily - 1925

I hope everyone enjoys this issue's sites as much as I did discovering them. Until our next get together I bid you all good health and good DX until the next issue of the 'Monitor' and say: 73 de DX de NY ~ Ray



## 2004-2005 DX CONTESTS

**Manager: Nancy Johnson – 265 Waterton Wy – Billings, MT 59102-7755**

E-mail: [NancyJohnson@prodigy.net](mailto:NancyJohnson@prodigy.net)

June 15, 2005 final standings

1. Michael Hawkins	466	7. John Tudenham	151
2. Bill Nittler	336	8. Nigel Pimblett	96
3. Paul Swearingen	286	9. Bill Block	52
4. Doug Pifer	260	10. John C. Johnson	9
5. Nancy Johnson*	247	11. Mike Sanburn	5
6. David Braun	154		

\*Contest manager is not eligible to win.

Congratulations to our contest winner **Michael Hawkins!**

If you have any ideas for the 2005-2006 IRCA contest be sure to let me know.



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



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For information on **subscribing to the IRCA mailing list** at Hard-Core-DX, a group e-mail service, contact the moderator, Lynn Hollerman at [lynn@eatel.net](mailto:lynn@eatel.net).

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