

The **NASWA** Journal

VOLUME XLXI NUMBER 4

APRIL 2011

Cyprus Broadcasting Corporation - 1979

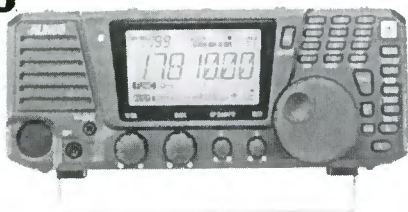


North American Shortwave Association — America's Shortwave Broadcast Club

Quality Radio Equipment Since 1942

ALINCO

DX-R8T



The Alinco DX-R8T receiver covers 150 kHz to 30 MHz in SSB, CW, AM and FM modes. Features include: IF shift, band and memory scanning, attenuator, preamp, RIT, IF shift and noise blanker. The front panel head is removable up to 16 feet with the optional EDS-17 cable. Enjoy 600 alphanumeric memories (3 banks of 200 channels). There are rear panel connectors for external devices including IQ output for possible use in SDR applications, DRM, external decoding, etc. Supplied with DC cord and Owner's Manual. Requires 12 VDC at 1 amp. Please note that an AC power supply is not included with this radio. A 12VDC filtered 3 amp (or greater) power supply is required. We suggest the Samlex RPS-1204CPBT. Size: 9.45 x 3.95 x 11.6 inches. List \$699.95 Order #0084 \$599.95

DX-R8T OPTIONS

#	Item	Description	Price
5186	EDS-17	Head Ext. Cable 16 feet	\$54.95
3634	EDC-36	Cigar Lighter DC Cable	24.95
1695	ERW-7	USB PC Interface Cable	45.95

Samlex RPS-1204CPBT

The Samlex RPS-1204CPBT regulated linear power supply provides 13.8VDC at 4 amps continuous or 6 amps surge. 5.1 x 3.5 x 7.3 inches 5 Lbs. List \$33.60 Order #4106 \$24.95

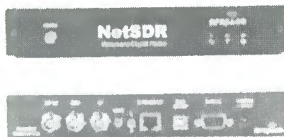


SPECIFICATIONS

Receiver Coverage: 30 kHz - 29.99999 MHz
 Modes: USB/LSB, CW, AM, FM
 Operating Temp. Range: +14° to +140° F
 Frequency Stability: ±1ppm -10° to +50°C
 Antenna Impedance: 50 ohms unbalanced
 Power Requirement: 13.8 VDC ± 15%
 Memory Channels: 600 alphanumeric
 Memory Banks: 3 banks of 200
 RIT Range: ±1.2 kHz
 Current Drain Receive @ 13.8VDC: 1 amp,
 Current Drain Squelch @ 13.8VDC: 0.7 amp
 Dimensions (W, H, D): 9.45 x 3.95 x 11.6 inches
 Weight: 9 lbs.
 Receiver System: Double Conversion Superhet.
 Sensitivity: SSB, CW: (0.15-1.8 MHz) 1µV
 (1.8-30 MHz) 0.25µV
 AM: (0.15-1.8 MHz) 10µV
 (1.8-30 MHz) 2µV
 FM: (28-30 MHz) 0.5µV
 Selectivity:
 SSB, CW: 2.4 kHz/-6 dB, 4.5 kHz/-60 dB
 AM Narrow: 2.4 kHz/-6 dB, 4.5 kHz/-60 dB
 AM, FM: 6 kHz/-6 dB, 18 kHz/-50 dB
 Intermediate Freqs: 1st IF: 71.75 MHz
 2nd IF: 455 kHz
 Image rejection: More than 70dB
 Audio Output: >2 Watts @ 8 ohms, 10% THD.

Please visit our website to view some interesting screen shots of our DRM receptions.

RFSPACE NetSDR



The RFspace NetSDR is a high performance networked software designed receiver covering 10 kHz to 34 MHz with a 1.6 MHz bandwidth. The NetSDR uses a high performance 80 MHz, 16 bit ADC with both dithering and randomization for best performance. The output I/Q bandwidth is configurable via software. PC communications are handled over a 100 base-T port using 24 or 16 bit I/Q words.

The NetSDR is a complete plug and play solution. As opposed to other SDRs in the market, there is no need for additional preamplifiers, preselectors or code development. The unit is compatible with the Meotronic SpectraVue and SDR-Radio software that will have you up and running in minutes. The software includes analog and digital mode demodulation and I/Q capture of spectrum at up to a 1.6MHz BW. The SDR-Radio software allows the use of the NetSDR over the internet. The full

1.6 MHz waterfall and demodulation audio can be transported via a 5 KB/s link. For those interested in writing their own applications, RFSPACE supplies a fully documented protocol for communicating with the hardware. There is no need to calculate the downconverter DSP parameters. The NetSDR just needs the center frequency, attenuator and preselector filter settings, output sample rate and mode to begin streaming data. Other solutions require complicated USB interfacing that is platform specific. The NetSDR utilizes straight TCP/IP and ethernet for all communications. This offers the highest possible performance due to the highly optimized ethernet drivers on PC, Mac and Linux systems.

The NetSDR packets are fully routable. This means that the receiver can be placed at remote locations. Multiple receivers can also be combined and their data transported over a higher data rate ethernet pipe using simple switches and routers. In this application, each NetSDR can be set to a different IP address or port.

NetSDR Order #0383 \$1449.95

The NetSDR may also be ordered with the REFLOCK option factory installed.
 NetSDR-REFLOCK Order #1958 \$1998.95

NetSDR OPTIONS

#	Item	Description	Price
4811	REFLOCK	Low noise COXO ref. lock	\$599.00

SPECIFICATIONS

Frequency Range: 10 kHz - 34 MHz
 Digital Down Converter: Xilinx FPGA
 Synchronization: Optional Frequency Only
 PC Interface: Ethernet 100 base-T (UDP/TCP/IP)
 Filters: 115+ dB 80MHz Alias Free BW
 Decimation Rate: Variable 40-6400 (in 4 increments)
 Output I/Q Bandwidth: 10 kHz to 1.60 MHz
 DDC Flatness: <0.5 dB
 Dynamic Range: 104+ dB
 MDS Preamp Off (500Hz): -129dBm 1.8 - 30 MHz
 MDS Preamp On (500Hz): -130dBm 1.8 - 30 MHz
 Analog to Digital Converter: 16 bit with Dither
 Preselection: 10 Filters
 Attenuators: 0, -10dB, -20dB, -30dB
 Sample Rate: 80,000 300 MHz
 Memory: 65536 x 16 bit samples
 External Radio Control: Built-in RS-232 port
 Dimensions: 8 x 1.5 x 6 inches
 Power: 5 Volts DC @ 1.5 Amp
 Connections:
 BNC RF In, BNC Ext Ref, BNC IF Out,
 RS-232, USB Setup, Stereo In, Ethernet,
 Power, RX Mute.
 Compliance: CE, FCC, IC

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**PASSPORT TO
 WORLD BAND RADIO 2004**
 Collector's 20th Edition. Close-out.
 Order #1000 \$9.98

**PASSPORT TO
 WORLD BAND RADIO 2009**
 Collector's 25th Edition. Last edition printed.
 Order #1009 \$22.95

UNIVERSAL BUYS RADIOS

Call, email or write and tell us what you have to sell. We can provide a quote, subject to inspection.



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Guaranteed lowest prices on the web?

Not always. But we *DO* guarantee that you will find our website the most informative. Please stop by for a look. We offer a wide selection of new and used shortwave equipment, antennas and books.

U.S.A. flat-rate shipping: Under \$50=\$5.95, \$50-\$100=\$7.95, \$100-\$500=\$9.95, \$500-\$1000=\$14.95.
 Except Alaska, Hawaii and Puerto Rico.

Quality Communications
 Equipment Since 1942

The 24th annual Winter SWL Festival is now history. This year's event was at a new venue, the Doubletree Guest Suites at Plymouth Meeting, PA on March 4 and 5. Our new hotel turned out to be a very popular choice among the 125 attendees. Feistmeisters **Rich Cuff** and **John Figliozzi** did another excellent job coordinating the event with the able assistance of numerous behind the scenes volunteers that make the FEST a great annual reunion of radio hobbyists.

Two days of radio-related forums and discussions was topped off with the usual Saturday evening banquet and raffle. I had the pleasure to award the William P. Eddings award to our member of the year, **Ralph Brandi**. As many people know Ralph co-ordinates the clubs web presence as well as the layout of our monthly publication, The Journal. He works hand-in-hand with our publisher, Bill Oliver, in making sure The Journal is top quality each and every month. Nobody does more for the club each month than Ralph Brandi. Congratulations Ralph on this well deserved honor. Next year's dates have already been set; see you at the 25th annual Winter SWL Festival on 1 through 3 March 2012.

Looking for a radio engineering job? TX Technology Corporation is searching for an engineer experienced with RF and/or two-way radio communications. See a guest musing from **Donald Black**.

Ken Villone, Awards Manager-KU2US The 13 Colonies Special Event Group sent along the following information: "Every 4th of July week (7/1 to 7/5) we have our annual Ham Radio "13 Colonies Special Event". There is a certificate and QSL cards available for SWLs also! All 13 Colony states will be on the air for this event commemorating our independence. (Go to QRZ.com and look up my call

bio-KU2US). One logging or all 13 qualifies the SWL for a certificate. This is a BIG event. In 2010 we did over 34,000+ contacts. Many operators try to QSO all 13 States for a complete collection of Colony QSL cards. The certificate is printed in full color, each different every year with an Independence theme. For 2011 it is the "Declaration of Independence". If you could, please inform NASWA members of this event, because it is really fun to participate." All information can be obtained by going to qrz.com, once there enter Ken's call sign (KU2US) in the top left box and it will bring you to his bio area. Here the whole site is dedicated to the Special event. There is a certificate donation of \$4.00 and all 13 colony QSL cards are free for an SASE. Each card must be requested from each Colony state operator. All certificate requests go to Ken Villone, P.O. Box-185, Conesus NY 14435. What makes this so fun is the "Thrill of the hunt". Ken expects everyone to have fun and that the pile-ups will be tremendous. Each Colony state has their own unique QSL card in full color, depicting their state flag and other Revolutionary war historical facts about their State. The photo of the certificate is spectacular, depicting the actual Declaration of Independence, and will be different each year. A special "SWL" endorsement will be added to the certificate also with the SWL's name.

Tibor Szilagyi (tiszi2035@yahoo.com), EDXC Secretary General, has announced that the next EDXC Conference in Bulgaria is coming up on 18-23 August 2011. The conference begins in Melnik before going to visit Radio Bulgaria External Services in Sofia. You will need three nights lodging in Melnik with 18 August 18 arrival with departure on 21 August 21. The EDXC recommends Hotel Melnik in Melnik (e-mail reservation: reservation@hotelmelnik.com; Homepage:

Our Motto: Unity & Friendship

www.hotelmelnik.com) with room prices from EUR 36,-- / Room per night including Bulgarian Breakfast.. You will need two nights in Sofia with 21 August arrival and 23 August departure. They recommend Hotel Dedeman Princess Sofia, 131, Maria Luisa Boulevard, 1202 Sofia, Bulgaria (e-mail reservation: sofia@dedeman.com; Homepage: www.dedeman.com) with room prices from EUR 60,-- / Room per night including Bulgarian Breakfast. Conference Fee is EUR 85,-- to be paid to Tibor when you arrive on 18 August at Hotel Melnik.


Adventist World Radio (AWR) will celebrate its 40th anniversary on shortwave. On Friday afternoon on October 1, 1971 was the first shortwave broadcast from the new AWR via the high powered shortwave station located at Sines, Portugal. Over the years, AWR has been quite friendly to shortwave listeners and DXers featuring program dedicated to the hobby such as Radio Monitors International broadcast from Sri Lanka and now Wavescan. The common denominator has been the active involvement of **Dr. Adrian Peterson**, a well-known radio enthusiast and radio historian. Congratulations to AWR with its 40th anniversary of shortwave broadcasting in October. Part of the celebration will feature a DX contest entitled "Choose a Channel" to be held during the month of June. If space permits, the details will be published this month (they already appeared in the NASWA Yahoo Group).

Don't forget about **Roger Tidy's** new book entitled, "Hitler's Radio War", the story of German international broadcasting before and during the Second World War. Topics covered include German open and clandestine broadcasts to various areas of the world, including Britain, the USA, the Middle East, the Soviet Union, India, South Africa, various European countries and Latin America. Also covered are the activities of renegade

broadcasters such as Lord Haw-Haw, Mary of Arnhem and the two women known as Axis Sally who sold their voices to the Nazis, as well as a chapter on the Nazis' specially licensed jazz band Charlie and his Orchestra, which broadcast hot jazz and swing music to Allied audiences with specially modified propaganda lyrics. "Hitler's Radio War", which is illustrated and runs to 240 pages, can be ordered from the publishers Robert Hale Ltd at www.halebooks.com or any online bookseller.

The latest versions of the Pacific Asian Log (PAL) Radio Guides covering all medium wave (MW) and shortwave (SW) radio stations across the Asia and Pacific region are now available from the Radio Heritage Foundation website www.radioheritage.com. This includes updates for 2011 with a lot of new information in the PAL MW version. The PAL Radio guides list all known AM and SW radio stations operating in the region with detailed information about operating times, languages, location, and much more across many thousands of individual stations. Feedback, corrections and updates from users are always welcome and will be incorporated in future versions. Simply email your comments to info@radioheritage.net.

Please remember to direct all communications about subscriptions, bulletin delivery issues, places to hide Easter eggs, the use of PayPal as a payment method, etc. to **Bill Oliver** at the club's Levittown address or to his new electronic address, billoliver@verizon.net. The regular postal address is the familiar 45 Wildflower Road, Levittown, PA 19057. Inquires sent to Wyomissing only slow down the process. Thanks!

That's it for this month. Enjoy this month's edition of the *Journal*; it's another good one. 

Contribute!


Send your loggings and QSL information off to our Distributing Editor, **Bob Montgomery** (Address: 86 Pumpkin Hill Road, Levittown, PA 19056). He will forward them to the appropriate editor. Remember, Bob also distributes QSL report information and totals for the **Scoreboard** column. He can also be reached through the Internet at: rmonty23@verizon.net.

Calendar Of Events

- Apr 8 Meeting. Boston Area NASWA Chapter.** The Boston Area DXers have found a new location for meetings. Inquiries about the BADXers may be sent to Paul Graveline at 978-470-1971 or Internet: ctreditor@aol.com. The URL for the BADX guys is <http://www.naswa.net/badx/>
- Apr 9 Meeting. The Columbus, Ohio NASWA Chapter** will be meeting at Universal Radio in Reynoldsburg at 10:00 AM. Further information is available from Mike Rohde at 614-527-1398 or via e-mail at merohde@columbus.rr.com. The purpose will be to gather other SWL/ DX listening enthusiasts together for informative discussions and sharing of knowledge and information about the hobby.
- Apr 16 Meeting. The Cincinnati/Dayton Monitoring Exchange (MONIX)** meets at the Lebanon Citizens' National Bank (LCNB), 425 West Central Avenue (Ohio 73), Springboro, Ohio at 7:00 PM. For more information contact Mark Meece at 937-743-8089 or e-mail at antennapig@siscom.net. For additional information about MONIX, check out their web site at <http://www.siscom.net/~mmeece/monix.html>
- Apr 16 Meeting. Reading International Radio Group.** A meeting of the Reading International Radio Group will be on Saturday February 26 in Room 3, Reading International Solidarity Centre, 35-39 London Street, Reading at 2.30 p.m. Further information from Mike Barraclough mikewb@dircon.co.uk.
- Apr 18 Meeting. Tar Heel Scanner/Shortwave Listening Group.** Red, Hot and Blue restaurant, 6615 Falls of the Neuse Rd., Raleigh, NC. Dinner @ 6:30PM, meeting @ 7:30PM. Meetings the 3rd Monday of each month. Info, Curt Phillips, 919-599-4902, curt@w4cp.com.
- Apr 22 Meeting. The Reading Area DXers** will hold another meeting at The Flying Dog in majestic Earlville, PA (Route 562 and Airport Road). Members gather around 5:30 PM near the bar area before heading into the restaurant for dinner and further discussions. Contact Rich D'Angelo (2216 Burkey Drive, Wyomissing, PA 19610; 610-678-0937; rdangelo3@aol.com) for further information about future meetings.
- May 13-16 Annual Meeting.** The **National Association of Shortwave Broadcasters annual meeting**, organized by Radio Miami International, will take place 13-16 May 2011 onboard the Royal Caribbean Majesty of the Seas cruise ship which sails from Miami to Nassau and Coco Cay in the Bahamas. The cost for the three-night cruise will be \$299.00 plus \$66.41 in taxes, per person in a double occupancy inside cabin. This price includes all meals, accommodation, transportation and entertainment. The ship has a dedicated conference center where the NASB and DRM USA meetings will be held, and Royal Caribbean will provide the meeting rooms and audiovisual equipment free of charge. The NASB cruise rate of \$299.00 is guaranteed for those who register before October 27, 2010 with a deposit of \$100.00 per person (\$200.00 per cabin). The balance of the cruise fare does not have to be paid until March 4, 2011. A brochure about the cruise and a registration form are available on the NASB website, www.shortwave.org. Click on "Annual Meeting." For an e-brochure with photos of the ship, send an e-mail to info@wrmi.net with "NASB 2011" in the subject line.
- May 20-22 Annual General Meeting (AGM).** The Danish Shortwave Club International (DSWCI) will hold its 2011 **AGM and DX Camp** at Vejers Beach, Western Denmark, Western Part of Jutland on 20-22 May 2011. If you wish to book a hotel room, you may do so electronically (klithjem@live.dk); the homepage of the hotel is: www.klithjembadehotel.dk. You can receive more details later on from the Chief Editor of Shortwave News, DSWCI, Kaj Bredahl Joergensen in Denmark: Kaj.Bredahl@mail.dk.
- May 20-22 Hamvention.** The 2011 **Dayton Hamvention** runs from May 20 through May 22 at the Hara Arena, just outside of Dayton in Trotwood, Ohio. The theme for

this year is "This Week in Radio." Further information is available at <http://www.hamvention.org>.

- Jun 23-26 Convention.** The **International Radio Club of America (IRCA)** will hold its annual convention in Colorado Springs, CO on June 23-26 at the Airport Value Inn & Suits. For the special convention room rate of \$69.00 per night contact the hotel (6875 Space Village Avenue, Colorado Springs, CO 80915; 719-596-5588) mention the IRCA Convention and host Bob Wien. The registration fee of \$30.00 should be sent to Bob Wien (#106, 2910 North Powers Blvd., Colorado Springs, CO 80922-2801. The IRCA co-hosts Bob Wien and Mike Sanburn are planning the usual station tours on Friday, tower photo ops, business meeting, banquet and auction on Saturday.
- Jul 1-5 Contest.** The 13 Colonies Special Event Group holds its **The 13 Colonies Special Event** with a certificate and QSL cards available for SWLs. All 13 Colony states will be on the air for this event commemorating our independence. One logging or all 13 qualifies the SWL for a certificate. The certificate is printed in full color, each different every year with an Independence theme. For 2011 it is the "Declaration of Independence". All information can be obtained by going to qrz.com, once there enter Ken's call sign (KU2US) in the top left box and it will bring you to his bio area. Here the whole site is dedicated to the Special event. There is a certificate donation of \$4.00 and all 13 colony QSL cards are free for an SASE. Each card must be requested from each Colony state operator. All certificate requests go to Ken Villone, P.O. Box-185, Conesus NY 14435. Further information is available from Ken Villone, Awards Manager-KU2US (dentron1@yahoo.com).
- Aug 18-23 Conference.** The **2011 European DX Council Conference** will be held in Bulgaria is coming up on 18-23 August 2011. The conference begins in Melnik before going to visit Radio Bulgaria External Services in Sofia. You will need three nights lodging in Melnik with 18 August arrival with departure on 21 August 21. The EDXC recommends Hotel Melnik in Melnik (e-mail reservation: reservation@hotelmelnik.com; Homepage: www.hotelmelnik.com) with room prices from EUR 36,-- / Room per night including Bulgarian Breakfast.. You will need two nights in Sofia with 21 August arrival and 23 August departure. They recommend Hotel Dedeman Princess Sofia, 131, Maria Luisa Boulevard, 1202 Sofia, Bulgaria (e-mail reservation: sofia@dedeman.com; Homepage: www.dedeman.com) with room prices from EUR 60,-- / Room per night including Bulgarian Breakfast. Conference Fee is EUR 85,-- to be paid to Tibor Szilagyi, EDXC Secretary General when you arrive on 18 August at Hotel Melnik. Further information is available from Tibor (tiszi2035@yahoo.com).
- Aug 20 Get Together.** The **18th annual Madison – Milwaukee Get together for DXers and Radio Enthusiasts** will take place on Saturday, August 20, 2010 starting at 1:00 PM until whenever. This year's venue will be Oak Creek, Wisconsin (suburban Milwaukee) hosted by Tim Noonan. This is an informal event where you can meet and socialize with other radio hobbyists and enthusiasts. For more information, please contact Tim at DXing2@aol.com.
- Mar 1-3 Convention.** The **25th Annual Winter SWL Festival**, sponsored by NASWA, will be held at the Doubletree Guest Suites in Plymouth Meeting, PA on 1 through 3 March 2012. Richard Cuff and John Figliozzi co-chair the organizational committee. Updates and additional information will be posted at the Fest website, <http://www.swlfest.com>. See you there!

Members are invited to submit items to be included in this calendar to Rich D'Angelo (Internet: rdangelo3@aol.com) or Ralph Brandi (Internet: ralph@brandi.org). 

Musings

Please e-mail your Musings to Rich D'Angelo at rdangelo3@aol.com or by postal mail to 2216 Burkey Drive, Wyomissing, PA 19610.

Richard Cuff <richard@thecuffs.us>, Allentown, PA

The Fest seems to have been a success; we had roughly 125 in attendance and survived a move to a new facility, the Doubletree Guest Suites, in Plymouth Meeting, PA.

One of the highlights for me was a private, Fest-only screening of "Resurrect Dead: The Mystery Of The Toynbee Tiles", winner of the US Documentary Competition Directing Award at the 2011 Sundance Film Festival, along with a Q&A with three of the four filmmakers. The Winter SWL Festival features prominently in the film's plot line, though I won't divulge any more than that. I am sure there will be more musings about the weekend in the April NASWA Journal.

We are tentatively planning to make the 2012 Fest a 3-day Fest since it's the 25th Anniversary, so pencil in the dates of March 1-3, 2012.

Richard W. Parker KB2DMD, 1205 Sleepy Hollow Road, Pennsburg, PA 18073

Ron Hunsicker's Musing in the March issue brought back memories. When I owned my Drake R-8, I twice experienced "fried diode syndrome". I sent the radio back to Drake each time, and each time they gave me the same spiel that they gave Ron - a "strong RF field" had caused the damage.

I knew darn well that the radio hadn't been exposed to any such field, but Drake wouldn't take no for an answer. It was their boilerplate explanation. "It could have been someone driving by your house, using a powerful linear amplifier on his CB", they told me. Well, that's just great, I thought. Every time some moron keys his mike, I have to send my radio back to Drake? The factory's excuse just didn't make sense to me.

I believed that static was the culprit. It doesn't take much of a static charge to roast those diodes. First, consider that they're generally packed in anti-static envelopes, and they carry a warning sticker about grounding yourself prior to unwrapping and handling them. Then, consider the enormous static potential on coax-fed wire antennas. On a disconnected antenna, I once saw a static charge flash over a PL-259! In a windstorm, a charge of 5 kV or more isn't uncommon on some antennas. Out in Nebraska, Dennis Brothers had a mile-long Beverage that developed an estimated 30 kV in wind-driven snow...

In the R-8 series, Drake should have installed a neon bulb across the antenna input (such as those used in the old tube receivers). That would have saved a lot of folks big repair bills.

If I knew then what I know now, at a minimum I'd install an RF choke (something of the order of 3 to 10 millihenries) across the center conductor of the coax and the shield braid. This would provide a DC path to ground for static charges, provided that the shield was connected to a good earth ground. This type of choke has a high impedance at RF, so it wouldn't attenuate incoming signals.

And, to guard against those recurring power supply failures, I'd also install three 150-volt MOV's on the power supply in the radio - - one between hot and neutral, one between hot and ground, and one between neutral and ground. For any solid-state rig, it'd be cheap insurance!

Bob Fraser, 258 Lincolnville Avenue, Belfast, ME 04915-7404

In answer to Anthony Jacob's query on the frequency of the International Space Station, the only one I have is 143.625 MHz. I notice it is quite close to the 2 meter ham band and it might be its usage. I got it from either the Monitoring Times or Popular Communications - I can't remember. It seems to me that VHF and higher frequencies would be used to talk with the space station to punch through the ionosphere.

Jerry Biladeau, my radio neighbor, once took a photo of the space station at dusk. With all the magnification of his digital camera, it was quite fuzzy. With his computer, he gave me a listing of times and dates of transits and I was able to see it once (so far). It looked like a giant winged trash can. This thing must be monstrous as it appeared to be about a quarter of a mile away but I know it is more distant. With a listing of viewable transits and a scanner, it might be worthwhile to monitor the station and see what is broadcast.

To Anthony, may I suggest you try a battery powered portable for your DXpeditions? Many now are as sensitive and have as many features as a tabletop.

Donald Black, TX Technology Corporation, 7 Emery Avenue, Randolph, NJ 07869 (Tel: 1-800-CHATLOS)

I was hoping you may be able to assist me in the search for an engineer experienced with RF and/or two way radio communications.

I run a small company based in Northwest New Jersey. Our specialty is the design and development of monitoring and control systems for use in telecommunications, military and industrial applications.

One of our customers has requested we become involved in the design and manufacture of a communication system. TX has (to our advantage) excellent hardware and software engineering talent. All our products are designed and manufactured at our Randolph, NJ facility. Likewise, all software is developed here as well.

In order for us to become involved I will require the expertise of an engineer with a strong RF background. My hope is that you may know of such a person who would desire either a part time or full time employment for the duration of our project participation estimate 3-5 years. We can arrange to have the engineer work both at home as well as here in Randolph.

Should you know of such an individual currently retired, employed or unemployed, please pass our information on to him/her. In the event you know of other sources we may contact please share them with us. Thank you for your assistance in this matter.

Richard A. D'Angelo <rdangelo3@aol.com>, 2216 Burkey Drive, Wyomissing, PA 19610

I had a great time at the Winter SWL Festival at its new location at the Doubletree Suites in Plymouth Meeting. The venue was great and so were the forums including the special movie screening that won an award at the Sundance Film Festival despite featuring footage of the 2006 FEST. Nice job to all of the crew but special kudos to our hosts Rich Cuff and John Figliozzi for another excellent affair. Next year will be the 25th Winter SWL Festival. Your club sponsors the event so think of it as the club's convention. If you have never attended, or have not attended in recent years, you should pencil the date of March 1-3, 2012 on your calendar. Be there!

QSL returns have continued to be strong over the recent months. Although electronic mail is the primary way I send reports these days, I did manage a few postal replies which I prefer receiving. They are much nicer to look at than electronic replies. However, any/all replies are gratefully received.

Here is this month's round-up of recent verification received. Qinghai People's Broadcasting Station verified a report direct to the station with a vague no data English verification letter and card with station name and "Merry Xmas and Happy New Year!" handwritten on card from Haiming Niu, Head of Qinghai Radio Station. My verie signer noted "Qinghai Radio Station has its long history and it has very diverse programs with Mandarin and local languages such as Tibetan language and Qinghai dialect based on Mandarin." Adventist World Radio - Wertachtal verified with a full data picture postcard of two women listening to a portable shortwave radio from Adrian M. Peterson, DX Editor who included a 2011 pocket calendar. Radio Verdad verified an electronic report with a full data card indicating 50 watts from v/s Dr. Edgar Amílcar Madrid, Gerente who also crammed into the envelope a 2011 calendar, some bible literature, station sticker, station pennant and a brief note. The Cross Radio (V6MP) verified an electronic report with an electronic form response from Sylvia Kalau, Station Manager. The form response incorrectly notes the 24/7 operation of the shortwave transmitter. In a separate e-mail exchange, Sylvia noted that the station now operates 8:30 AM to 9:30 PM Pohnpei time (1930-1030 UTC) referring to the information contained in her form e-mail verification as "mis-information". Voice of America via Udonthani verified an electronic report sent direct to the International Broadcasting Bureau transmitting station (P. O. Box 99 A. Muang, Udonthani 41000, Thailand) with a full data postal reply from an illegible verie signer. Radio Mashaal via Udonthani verified an electronic report sent direct to the International Broadcasting Bureau transmitting station (P. O. Box 99 A. Muang, Udonthani 41000, Thailand) with a full data IBB Building card postal reply from an illegible verie signer. Finally, Radio Japan via Tashkent verified with a no data electronic response English/Bengali language for a report for a Bengali transmission from the NHK World Bengali Service.

FRENDX: Twenty-Five Years Ago (April 1986)

The Miami Valley DX Club planned to hold its fourth Annual SWL-DX Listener Forum at the Dayton Hamvention on April 27, 1986 co-sponsored by the All Ohio Scanner Club for the first time. Guest speakers scheduled were: Fred Osterman, Chuck Gysi, Darryl Symington, and Fred Vobbe. Thanks to a suggestion from Peter Dillon, Easy Listening editor Alex Batman provided a listing and review of foreign language courses available on shortwave. Celebrating April, Skip Arey ran "The Radio Shack AM Shortwave Radio Kit" feature by Baba Ram Grid Bias in his Technical Topics column. Among the award recipients reported by John Kapinos in the Awards Program column were: Gerry Dexter (Master Radio Moscow DXer and Australian DXer), John Tow (Senior Centurian DXer and South American Continental DXer), Gayle Van Horne (Arab World DXer) and John Wilkins (Master Indonesian DXer). Bill Coles Computer Corner featured an SWL Log Sheet Printer program by Allan Courtney. Shortwave broadcaster KCBI was looking for an individual to develop segments for its DX program (equipment reviews, program reviews, station broadcast profiles, etc.). Log Report editor John Henault noted that Fred Osterman at Universal Radio was putting together the Second Edition of the DXers' Directory. The first edition contained over 800 listings of DXers and information on over 100 radio clubs. Harold Cones was looking to sell his U.S. Navy AN/SRR-13A receiver while looking to acquire a Space Spanner or Star Roamer receiver.



Shortwave Center

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Once And Always Country Counting

By Don Jensen

Chair of the NASWA Country List Committee

Counting the number of countries one has heard or verified by QSL from a station is a tradition that goes back to the earliest days of DXing. In recent years country counting seems less important to some DXers. Mostly, this is because so many stations have left the air, and those that remain are reluctant to reply to letters reporting reception. But a fair number of NASWA members still do count countries.

If DXers are to count the number of countries they have heard, it stands to reason that there must be a standard list of countries, so everyone using it is counting the same collection of apples, and not oranges. For decades, NASWA has had its own country list standard, and a committee to maintain that list.

Most members are familiar with the NASWA Country List. It has become the de facto standard for most North American SW listeners and many overseas, whether or not they are members of the club. But it is not a universal standard. In some parts of the world, SW listeners use other lists, which can differ substantially from the NASWA list.

Not long ago, on NASWA's on-line listserv, an Australian member - who uses one of those other country lists - posted information about the number of QSLs he had obtained over the years. He referred to logging a certain number of countries, plus a much smaller number of "deleted countries. U.S. member posted a reply asking about those "deleted countries."

So what is a deleted country? And why do other country lists have them?

To answer those questions, let's start with a bit of DX history. Traditionally, DXers

have measured their DXing by counting the number of countries heard. So early clubs, long before NASWA, developed standard lists. In the North America, the leading SW club then was the Newark News Radio Club, now defunct. Abroad others had their own lists. These lists predominated in their areas until NASWA came along in the 1960s. The NASWA country list would be different from the earlier lists in some important ways.

Perhaps the stickiest issue was how to treat political changes. Governments change, boundaries change, political status changes. With so much change, how does one continue to have a reasonably fixed standard list of countries? One example: The Portuguese enclave in the Indian subcontinent, Goa had a SW station, logged and counted as a radio country by any number of DXers of that day. On December 12, 1961, Indian troops, in a bloodless annexation, took over the tiny Portuguese colony. Goa ceased to exist. In its place, was Konkani, the smallest of India's states with a capital now called Panaji.

And there were other similar type of examples, before and after Goa.

What was a DXer to do? Subtract a country from his heard list because of a political action that had nothing to do with his logging or shortwave listening. What kind of standard is a list that keeps changing?

Other clubs' lists, including one still used by some Australian DXers today, tended to create a sub-list of "deleted" countries which once could be counted but which have politically ceased to exist. The theory was that this "deleted country" sub-list was separate but equal to the main list of current countries. In practice, though, the "deleted" list implicitly was treated as separate but distinctly NOT equal. Somehow, it seemed less than fair for a DXer list of countries logged suddenly "asterisked".*

Traditionalists argued, "How can you continue to count a country that no longer exists?" Then along came NASWA with a new approach and a new list. NASWA answered the other clubs with its own question: "Why should a logging once counted as a country suddenly be implicitly diminished as a DXer's achievement simply because someone decides to invade and incorporate his neighbor's territory into his own state?"

NASWA DXers felt its approach was fairer to older and younger listeners. Using the Goa example, it allowed the old timer to continue to count it on the basis of a colonial era logging of the Portuguese stations, and allowing a newer DXer to log the Indian replacement station at Panaji separately from other AIR outlets even though the separate Goa political status no

longer existed. The new approach — once a country, always a country and no "deleted" country sub-list — was controversial but eventually the NASWA approach was widely, though not universally accepted.

OK, you may ask, who cares anymore? And it is a fair question. As radio countries continue to disappear, this once thorny issue has lost much of its steam. Country counting in general has lost much of its steam since there are fewer and fewer radio countries to count.

But it is not without some significance. Without NASWA's "once a country, always a country" approach, we would have fewer still.

And for anyone wondering why an Aussie talks about "deleted countries," that is the answer.

WRMI's and NASB's Jeff White Reports on the HFCC '11 February Meeting

The situation could not have been more ironic. The February global shortwave frequency planning conference, for the summer broadcast period, was scheduled for Tunis, where the headquarters of the Arab States Broadcasting Union (ASBU) is located. But a popular revolution led to Tunisia's president resigning exactly one month before the HFCC/ASBU conference was to begin. After most people had registered to attend the meeting in Tunis and many had already purchased their airline flights, both HFCC and ASBU officials agreed that due to the unrest, they had no choice but to move the event. And the only place where it could be arranged on such short notice was in Prague, headquarters of the HFCC. Oldrich Cip, HFCC Chairman, and his son Vladislav, the organization's secretary and only full-time employee, quickly got bids from Prague hotels, chose the InterContinental, hired some local staff to help with the meeting, and made all of the logistical arrangements while at the same time helping conference delegates get Czech visas at a lightning speed.

Basil Zoubi of the ASBU came to the conference in Prague. He said that he totally

concurred with the decision to move the meeting, as it was the only sensible thing to do at the time the decision had to be made. But now, he said, the situation in Tunisia is completely calm, and he invited delegates to meet in Tunis in February of next year. Delegates from many Arab nations attended the conference in Prague, with the notable absence of Egypt.

No one could have predicted that the Egyptian revolution would have taken place so soon after the events in Tunisia, or that Hosni Mubarak would resign the Friday before the HFCC conference began. Basil said that in both of these revolutions shortwave radio had played a key role in informing the population, and it showed that the ill-timed decisions of some large international broadcasters to discontinue their shortwave transmissions to the Arab world were a big mistake. He said the same type of unrest could occur in other Arab countries in the coming weeks and months, and that shortwave broadcasts would be an important information source when mobile phones, Internet and satellite signals get cut off or severely restricted.

Mohammed Al Kowmi of Radio Jordan told me that a few years ago he had 68 hours per day of shortwave programming on the air from three 500-kilowatt transmitters. Then it was cut down to 25 hours per day. Recently, officials in his country wanted to shut down the shortwave broadcasts altogether. But Mohammed refused. He said he would reduce the broadcasts, but not stop them completely. He knew that if they were discontinued, it would be difficult or impossible to resume them again in the future, for technical and other reasons. So Radio Jordan's shortwave service was reduced to about seven hours per day.

Bad Timing

But the situation with shortwave was not any better — in fact it was worse — in the new conference venue. Radio Prague, facing major budget cuts from the Czech foreign ministry, took the drastic decision to discontinue all shortwave transmissions after January 31, 2011 — almost 75 years after they had begun. This decision was strongly opposed by HFCC Chairman Oldrich Cip, who had worked for decades as Radio Prague's frequency manager. He expressed his concerns to the Czech foreign minister, but has not received any reply. Radio Prague was reduced to Internet distribution only, along with limited satellite coverage, until Radio Miami International offered at the last moment to keep Radio Prague's English and Spanish programs on shortwave from Miami to the Caribbean and Latin America. But other parts of the world were without shortwave transmissions from Radio Prague. Dr. Miroslav Krupicka, the director of Radio Prague, said that he was faced with a financial choice of either discontinuing the shortwave broadcasts or laying off the station's personnel. He chose the former.

Nearby Slovakia, the other half of the former Czechoslovakia, experienced a similar situation just a month earlier. Radio Slovakia International faced a similar set of budget cuts and was forced to end its shortwave transmissions on December 31, 2010. Their Spanish service contacted Radio Miami with a desperate call for help, and WRMI began

airing Radio Slovakia's English and Spanish programs to Latin America on January 1st. But apart from these broadcasts, there is no more shortwave for Slovakia either. Edita Chokolata, the representative of the Slovak shortwave transmitter site who normally attends HFCC conferences, came for only one day to say hello to her former colleagues. And Ladislava Hudzovicova of Radio Slovakia International's Spanish service, came all the way from Bratislava to Prague for one day of the conference to do interviews about the state of shortwave. A reporter from the Czech News Agency attended the conference's opening plenary session and wrote a news bulletin which was carried in many Czech media the following day. (See a translation of the text of the CTK bulletin next month.)

Press coverage of the HFCC/ASBU conference was extensive. Besides the CTK bulletin and the reports on Radio Slovakia International, there were other reports in English on HCJB's DX Party Line, Adventist World Radio's program Wavescan, various programs on WRMI, and Spanish-language reports on the syndicated program Frecuencia al Dia, as well as numerous print stories. A selection of photos from the conference appears on WRMI's Facebook page, www.facebook.com/wrmiradio. World Christian Broadcasting's www.worldchristian.org website also featured a front-page item about the HFCC Conference.

Opening Plenary Session

At the opening plenary session on February 14, HFCC Chairman Oldrich Cip acknowledged that new media forms are impacting the traditional delivery methods of radio and television, both for domestic and international broadcasting. He conceded that shortwave listening is declining, but pointed out that this is due to both changes in technology and stations cutting back their shortwave transmissions. (Interestingly, though, HFCC Rapporteur Geoff Spells of Babcock told the Steering Board that he had analyzed the shortwave frequencies in use since the A00 season, and "there has not been a dramatic dropoff" in frequency registrations.)

Oldrich pointed out that the HFCC has "a unique source" of global frequency information that can be helpful to shortwave listeners and can be updated continuously. He said that in addition to the frequency registrations, the HFCC website will soon offer stations an opportunity to upload their entire broadcast schedules in a user-friendly format for shortwave listeners.

"Fighting the Internet is not on the agenda," said Oldrich. He said the HFCC should "help create a balanced and stable system of programme delivery where the distribution platforms do not compete but complement each other." (See full text of opening remarks below.) He mentioned the idea of new radio receivers which can pick up both shortwave signals and Internet streams. He said that new content on the HFCC website in the near future will help international broadcast station management understand the continued importance of shortwave in an overall media mix.

Media Choices at the InterContinental

In our hotel room in Prague, we had an extensive satellite or cable TV service; I'm not sure which. With the fast-paced developments in the Middle East, it was good to have CNN International, a couple of BBC channels and Sky. Other English-language channels included Comedy Central, the National Geographic Channel, Turner Classic Movies, ESPN America and a travel channel which had an interesting program selling cruises from the U.K. called *cruise1st.tv*. There was Al Jazeera and a channel from Dubai in Arabic. In Spanish, we had Hugo Chavez' Telesur news channel, TV Española and 24 Horas from Spain. There were a number of channels in German, including many tele-shopping channels and RTL from Luxembourg. French-language channels in the InterContinental included Euronews, TV5 Monde Europe and France 24. There were several local Czech channels. Other offerings were Planeta RTR in Russian, ERT in Greek, RAI in Italian, NHK from Japan, two channels in Korean, plus a number of radio channels on the TV with everything

from classical to pop music and SWR from Germany.

On the nightstand beside the bed was a good FM radio with an antenna connection and capability to connect an iPod or auxiliary unit. A label on the radio directed users to the following frequencies: 88.2 MHz - Europa 2 (90's pop); 93.7 MHz - City (80's pop); 95.3 MHz - Beat (rock); 96.2 MHz - Spin (R&B); 98.7 MHz - Classic (classical music); 99.3 MHz - Radio France International in French; 101.1 MHz - BBC in English; and 103.7 MHz - Olympic (oldies). I didn't have time to verify most of these, except the classical channel, RFI and the BBC, which was broadcasting interesting interviews with a human rights activist in Bahrain describing the atrocities that were occurring there, and a government spokesman who denied that anything unusual was going on.

I enjoyed watching a few editions of CNN International's "Back Story," which had a report from Nic Robertson about trying to get through security barriers to Mubarak's hideout in Sharm El Sheikh, and another one from reporter Stan Grant and his team being shoved and stoned by thugs when they tried to get to the home of a Chinese human rights activist to do an interview. I asked myself why this show isn't aired on CNN's domestic service in the U.S.

The business at an HFCC/ASBU conference is frequency coordination. Delegates, who are mostly engineers, enter frequency schedules into a master database, and "collision lists" are prepared. They spend five days negotiating solutions to each collision, and by the end of the week theoretically most of the potential collisions for the following frequency season have been resolved.

There were no major talks or presentations, except for one by Jeff Cohen of World Radio Network about a new service WRN is offering called RadioVision. This is a service for radio broadcasters who air their channels on satellite or cable. Instead of the audience watching a blank screen while they listen to the radio station, RadioVision enables them

to see a variety of graphics and text related to the audio content. This can include video, web pages, pictures, music artwork, scrolling text, news tickers and crawlers and advertising messages. So far, RadioVision is available on the Hot Bird, Astra at 19E, Atlantic Bird 4 (Nilesat) and Arabsat satellites across Europe and the Middle East. They expect to add new satellite platforms in the near future.

Closing Plenary Session

At the closing plenary session on February 17, it was confirmed that the HFCC/ASBU B11 Conference will take place September 12-16, 2011 in Dallas, Texas, USA, sponsored by Continental Electronics and the National Association of Shortwave Broadcasters (NASB). This will be the first-ever HFCC/ASBU conference to take place in the United States, and delegates were urged to begin the visa application process as soon as possible. It was mentioned that Continental Electronics will offer participants a tour of its transmitter factory and dinner at a typical Texas restaurant on one day of the conference. The A12 conference will take place in February 2012 in either Kuala Lumpur, Malaysia or Tunis, Tunisia.

Geoff Spells reported on the ITU Working Groups. Specifically, he mentioned the PLT (Power Line Telecommunication) situation, which is explained further in a letter on the HFCC website. It appears that the control of power line systems by "smartgrids" may use PLT, which could have a serious impact on potential PLT interference to radio communications below 30 MHz.

During the closing plenary, Ludo Maes of the DRM Consortium and TDP gave an update on DRM receivers. He mentioned the receivers that are currently available, including the Himilaya DRM 2009 for 199 euros, the Morphy Richards DRM 27024 which has been discontinued but is still available online for 99 euros, the Technisat MultyRadio which is also discontinued but available for 149 euros, and the Uniwave Di-Wave 100 which

has had production delayed several times but which may be available by May 2011 for 249 euros. A Starwaves car radio add-on is available for 249 euros, and the professional use Fraunhofer DRM 30 receivers are readily available. Ludo said at least 10 companies sell DRM receivers — most of them in Germany, but also a few in Australia, the U.K., the Netherlands and the United States.

"The tendency," said Ludo, "is to develop more software-defined radios." These include the HCJB Pappradio, which connects to a computer and costs about 60 to 65 euros; and Ten-Tec, Winradio and other SDR's.

The DRM Consortium set up a receiver task force, which in October of 2010 visited chip-set manufacturers in China and Hong Kong. Ludo said they showed a big interest in DRM, and some have committed to developing DRM receivers. The task force made similar visits to India, where All India Radio plans to broadcast in DRM.

The receivers will be built in India and China. Ludo explained that new receivers will be on the market soon, including the Himilaya 2008 and the Sarapulsky car radio, both of which will use a chipset from Analog Devices.

Ludo Maes showed a slide of a prototype DRM receiver for use in India which was to be presented the following week at the Radio Asia Conference. A new Chinese radio called the DR111 was also to be introduced at this conference, and live DRM transmission demonstrations were to be conducted. All India Radio was scheduled to be present, as well as manufacturers of cars and car radios in India.

In Korea, new DRM 30 and DRM Plus USB receivers are being developed. "Chipset developments will mean a big reduction in receiver prices," according to Ludo. He said chipsets will eventually cost less than one U.S. dollar. By September to November of 2011, when AIR launches its DRM services, Ludo said that two-chipset DRM receivers should be available for around 50 to 60 dollars. And by 2012, he said single-chipset receivers should cost around 15 dollars.

PowerPoints of Ludo's talk and of another presentation about the status of DRM in Asia are available on the HFCC website, www.hfcc.org.

Continuing the closing plenary, Sergio Salvatori of Vatican Radio gave a report on the Group of Experts meeting which took place during the week. He stressed that the antenna design frequency and language fields need to be filled in on station requirement submissions, and he repeated that members will soon have the opportunity to upload complete global schedules on the HFCC website. Sergio gave the results of a user survey conducted during the conference which showed that 75% of respondents use the free WPLOT HF broadcast planning software regularly. Norbert Schall of Deutsche Welle, the software's developer, gave a number of workshops during the week explaining how to use it.

Gary Stanley, representing the Asia-Pacific Broadcasting Union (ABU-HFC), talked about the importance of eliminating wooden frequencies in station requirements, and the future of joint coordination conferences such as this one. He said the ABU would like to have a joint meeting for both broadcast seasons each year — not just the A season conference as it is now.

Chairman Oldrich Cip talked about "the readjustment of the HFCC's mission," including the continuously-updated global frequency database and complete station schedules, which will be very useful for shortwave listeners as long as they are accurate. Comparing frequency requirements and actual program schedules will make it easy to identify wooden transmissions, said Oldrich, and they will be accessible by the public. He urged HFCC/ASBU members to offer suggestions as to other program distribution platforms (besides shortwave) that the conferences and the HFCC website should embrace.

In financial matters, Geoff Spells reported that the HFCC has returned to a situation where it is well in the black, as it was a few years ago.

There were two new applicants for HFCC membership. Radio CJSC from Armenia had two representatives present. Various organizations use the shortwave (including DRM) and medium wave relay facilities in Yerevan, Armenia, which are now privatized and owned by a company in Switzerland. The main client is the Voice of Russia. CJSC was applying for associate membership in the HFCC.

Nashville, Tennessee-based World Christian Broadcasting — an NASB member — operates FCC-licensed shortwave station KNLS in Alaska. It is currently constructing a new shortwave station off the southeast coast of Africa called Madagascar World Voice, and it asked for a separate FMO ("WCB" for World Christian Broadcasting) so it can begin registering frequencies for the B11 season. Engineer Kevin Chambers came to the meeting from Madagascar, and he requested full membership for WCB in the HFCC. Both requests for CJSC and WCB were unanimously approved by HFCC members.

The final order of business at the closing plenary was the presentation by the NASB of a Black Forest birthday cake to Tom Lucey of the FCC, who happened to be celebrating his birthday that day.

Conclusions

If any lasting message can be drawn from the HFCC/ASBU A11 Conference, it is that international broadcasters may be well on the path to expanding to new delivery platforms besides shortwave, but without a doubt shortwave radio still plays a vital role in international broadcasting in general, and it must remain an important part of the multimedia mix for international broadcasters who want to reach a global audience.

Listener's Notebook

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Times are Easter Island Standard Time and frequencies in bi-cycles.

ALGERIA Algeria has registered with the HFCC shortwave broadcasts from sites in Ourgla and Bechar from 250 kilowatt transmitters. Ourgla will beam southwest, Bechar southeast. Not clear when these sites will be in operation. This will be the first time since 2002/2003 that Algeria uses its own shortwave transmitters. Registered are Bechar: 0400-0600 7415, 0600-0700 9815, 1800-1900 11855, 1900-2300 9705, Ourgla: 0400-0600 7265, 0600-0700 9835, 1800-1900 11715, 1900-2300 9420. (Wolfgang Bueschel/World DX Club)

ANGOLA 7216.76, *Radio Nacional*, 1805, excited talk by a man, and fair modulation. // 4949.75, which was stronger, but had lower modulation. March 4. (David Sharp-Australia/DXplorer)

AUSTRALIA New Sydney Station: The station from Schofields (Sydney) that has been operating on 3210, is now testing on 5050. It's a monster signal here, but between music items, I can hear traces of China. 1200, 9 March. (Craig Seager-Australia/ARDXC) Folks may wish to have a listen out for transmissions on 5050 from Sydney, Australia. First noted by myself at 1040 on Mar 9th 2011. Other info sourced following day from aus.radio.broadcast newsgroup. SW operator Craig Allen is now performing SW tests on 5050 with 200W from new SW TX site at St. Mary's (Sydney) just 10km from the 3210 Schofields tx site (currently off air). Operator is using a NVIS Antenna System (Dipole low to ground) audio 80% modulation and EE lang rock type music 1 Hour loop. Station is licenced to use 400W on this frequency, which in the future will be daylight usage only transmissions. The St. Mary's coordinates are listed (officially) as: 33 45 11 150 46 22. Operator may consider a higher gain antenna to improve reception in future. 2368.5 Leppington (Radio Symban) is currently back on air. (Ian Baxter-Shortwavesites Yahoo Group/DXplorer) The Craig Allen station is back on 3210 as of today. Monitored on 5050 throughout local morning, till abruptly off 0300. Running non-stop US preacher. Noted on 3210 at 0510 re-check, 5050 silent, pretty good on 12 March. (Seager-Australia/ARDXC) Tonight (local) I hear on 5050 similar rock music to that of 3210 previously with no

announcements. Significant fading though. The owner of this station was planning on using 5050 this month. Am I hearing this freq/txer from this station/site? I can't be sure. I would need to listen during daylight hours to be positive. (Brian Clark-AUS / Ian Baxter-AUS, wwdxc BC-DX TopNews Mar 9)

ABC has reinforced *Radio Australia's* capacity to assist the Australian Government in the carriage of urgent information to Australian citizens in Japan. Broadcasts normally directed to PNG have extended to cover Japan. In addition two broadcasts normally directed to south-east Asia have been re-directed to Japan. The following frequencies will carry Radio Australia English service from Shepparton, Victoria to Japan until further notice.

2300-0700 on 13690

0030-0700 on 17750

0200-0500 on 21725

0700-1300 on 11945

0700-0900 on 9710

1100-1400 on 9560

1400-1800 on 5995, 6080

(Nigel Holmes, Transmission Manager, Radio Australia via Ian Johnson-ARDXC Group)

AUSTRIA 17620, *Austrian Military Radio Society* (AMRS), special Nov 7, 2010 b/c via ORF, folder card with photo of Famagusta, Cyprus building and AMRS and OVSV (Austrian Amateur Radio Society) insignia on front, full-data on back, ham calls and "50 Years AMRS of Peace Support Missions" inside. In 4+ months for \$2 and self-addressed envelope (used). (Berg-MA/DXplorer) Got mine the following day. (RAD)

BONAIRE Frequency change of *RNW* in Dutch from Feb 23: 0000-0027 on 6110 to SoAMNo, ex 6145. (R Bulgaria DX Mix News, Ivo Ivanov, via wwdxc BC-DX TopNews Mar 01)

BRAZIL 4915, *Radiodifusora Macapá* seems to be out of air. It used to be one of the strongest Brazilian Stations here in the early morning, but I have not been able to hear it for some months. (Méndez). Neither heard here in Denmark. (Ed/DX Window)

5055, *R. Difusora*, Cáceres, Mato Grosso. February, 23 0900-0910 sign on, canned ID by male "Difusora", "igreja apostólica apresenta, programa..", religious music, "reuniões da igreja apostólica em Cuiabá,

Mato Grosso, à avenida..domingo as 19 horas"; 44343. February, 25 0857 carrier on, 0859 canned ID, just after abrupt sign off, recheck at 0903 still silent, 34343. (Lúcio Otávio Bobrowiec-Brasil/DXplorer)

5939.83, *Voz Misionária* 2358-0100+ Feb 24/25. YL with "Hallelujah," "Gloria a Deus, etc., followed by excited preaching in Portuguese by same YL; man took over around 0030; a series of spoken and sung ID's at 0057 with telephone numbers was followed by more talks. Fair at best; // to 9665.10 which was good. Both freqs still going at 0300. (Wilkins-CO/DXplorer)

15190, *R Inconfidência*, Belo Horizonte, MG, 1830-2215, Feb 26 and 27, Portuguese talks about soccer, various Brazilian rock and ballad type songs, ID: "Radio Inconfidencia", 23322. (Méndez, Milan ARI DX night) Also heard at 0845-1005, Feb 26, Mar 05, 06 and 08, Brazilian songs, talks, Portuguese program "Trem Caipira", ID: "Inconfidencia, Trem Caipira, 6 y 39", "Voce está na Rede Inconfidencia de radio", 35333. (Bernardini, Méndez and Mille/DX Window)

BULGARIA *Horizont HS-1* Bulgarian to Western Europe:
0900-1200 11900 Mon-Thu
0400-0700 9700 Fri
0600-0900 11900 Sat/Sun (R Bulgaria DX Mix News, Ivo Ivanov, via wwdxc BC-DX TopNews Mar 21)

CANADA 6030, Calgary - *CFVP* relaying CKMX (AM 1060), 0421-0444, March 7. "Classic Country Theater" with episodes of "The Lone Ranger" and "Gunsmoke"; program only scheduled Monday-UT. The Cuban jamming had just gone off a little earlier. (Howard-CA/NASWA Yahoo Group)

Radio Canada International's A11 schedule all English and French programming to North, Central, and South America seems to have been eliminated. Only Spanish remains in this target area. The only way of hearing English, or French for that matter, is by listening to other target areas such as Africa. It's a real sad day, especially considering how RCI was held in such high esteem from the 70s through the early 90s. (Mark Coady-ONT/NASWA Yahoo Group)

CENTRAL AFRICAN REPUBLIC 5035, *Radio Centrafrique*, 1749, weak with French discussion by a man and woman, under heavy CODAR QRM. First time I have heard this in several recent attempts. March 4. (David Sharp-Australia/DXplorer)

CHINA 9820, *Guangxi Beibu Bay Radio* via Nanning City. Full-data QSL sheet in 5 months for a report to Voice of Guangxi Beibu Gulf/Beibu Bay Radio, 75 Minzu Dadao, Nanning, Guangxi 530022. QSL says they broadcast in English, Thai, Vietnamese, Cantonese, & Mandarin between 7 AM and 12 PM every day; 2011 WRTH doesn't list English. (Craighead-KS/DXplorer)

CLANDESTINE Voice of Oromiyan Liberation Front

1600-1630 on 11760 WER Sun/Thu in Oromo (DX Mix)

Radiyo Y'Abadanga Ababaka

1700-1715 on 17725 ISS Sat in Swahili (DX Mix)

Democratic Voice of Burma

2330-0030 5905 WER in Burmese (DX Mix)

Ethiopians for Democracy-Voice of Ethiopian Unity

1700-1800 on 11775 NAU Wed/Sun in Amharic (DX Mix)

Ethiopian Liberation Front-Voice of Democratic Eritrea

1700-1800 on 11775 NAU Thu in Tigrinya/Arabic (DX Mix)

Voice of Oromo Liberation

1700-1800 on 11810 NAU Sun in Oromo
1700-1800 on 11810 NAU Wed in Oromo/Amharic (DX Mix)

Radio Dardasha 7

0300-0330 7325 WER in Arabic
0500-0530 6100 NAU in Arabic
1700-1730 9440 WER in Arabic
1900-1930 9430 WER in Arabic (DX Mix)

Radio Dabanga

1530-1630 13740 WER in Sudanese Arabic
1630-1730 11615 WER in Sudanese Arabic (DX Mix)

4870.64, *Voice of Iranian Kurdistan*, via Salah Al-Din, No. Iraq. *0255-0320, Feb 24, Kurdish talk about Kurdistan, Iran and Peshawar, martial song, best heard in USB, strong CODAR QRM, 33433. No jamming in the beginning, but later it came on. (Petersen/DX Window)

9445, *Voice of People*, via Talata-Volonondry, Madagascar 50 kW. Additional transmission effective from Feb 14: 1600-1630 in English/Shona/Ndebele to Zimbabwe. (Ivanov, BC-DX Feb 10/DX Window)

11775, *Ethiopians for Democracy-Voice of Ethiopian Unity*, via Nauen (250 kW 145

degrees) We/Su 1700-1800 Amharic to East Africa, ex 11830. Broker Media Broadcast. (Ivanov via BC-DX Feb 22/DX Window)

15420, **R Free Sarawak**, via Palau (100 kW 270 degrees), new schedule at 1000-1200 in Bahasa Malay to SE Asia, ex 1000-1100 same. (Ivanov, via BC-DX Mar 01/DX Window)

New schedule of **Radio Free Sarawak** in Bahasa Malay: 1000-1200 15420 HBN 100 kW 270 deg to SEAs, ex1000-1100 same 1200-1300 6205 DB 100 kW 117 deg to SEAs, cancelled from Feb 18 (R Bulgaria DX Mix News, Ivo Ivanov, via wwdxc BC-DX TopNews Mar 01)

While BBC is canceling its Mandarin broadcasts in April 2011 and Voice of America (VOA) its Mandarin and Cantonese broadcasts in October 2011, **Sound of Hope Radio (SOH) Network** announced that they will be expanding short-wave broadcasting to China to meet the demands of its Chinese audience. Based in San Francisco, California SOH has broadcast to China two hours every day since 2004. SOH broadcasts have increased every year in its six years of operation, with its recent addition of 4.5 hours bringing its average daily shortwave broadcasting hours to 20. Network president Allen Zeng says that SOH has long systemically invested in shortwave broadcast to China, and is fourth in China broadcasting radio stations after VOA, Radio Free Asia and Radio Taiwan International. It is also the largest private broadcaster to China, creating and broadcasting over 20 thousand radio programs each year. (Arnaldo Slaen/DXplorer)

CONGO (Dem. Rep.) I heard this evening **Radio Candip**, Bunia from Zaire on 5066.330, at 1850 to 1903 S-off. French talks by male about a new village in Zaire. Reception was weak, but I could easily follow. Perseus SDR and Super Kaz antenna. (Maurits Van Driessche-BEL, hcdx Feb 19/TopNews) 5066.34 Radio Candip, presume the one with French talk at 1847, into highlife, much later than listed sign-off. Very weak but readable. 19 Feb. (David Sharp-Australia/DXplorer)

CROATIA Summer A-11 schedule of **Croatian Radio HS-1** in Croatian: 0459-1758 7410 1759-2028 6165 2029-0458 3985 (R Bulgaria DX Mix News, Ivo Ivanov, via wwdxc BC-DX TopNews Mar 21)

CZECH REPUBLIC Dr. Miroslav Krupicka, the director of **Radio Prague**, said that he

was faced with a financial choice of either discontinuing the shortwave broadcasts or laying off the station's personnel. He chose the former. (Jeff White-March NASB Newsletter)

EGYPT 6270, **Radio Cairo** via Mokattam verified a recent reception report with a full data "Mubarak's last Days" card through overnight mail so the theme of the card would still be accurate. (Union of Egyptian DXers. Apr 1)

ERITREA The Eritrean regime is in a state of panic and is trying to engineer a total news blackout in Eritrea. The State media, which is the only legal medium of information dissemination in Eritrea, has maintained total silence on the Tunisian and Egyptian revolutions, and the uprisings in Sudan and Yemen. Until now, Eritreans could get the information from international radio broadcasts and satellite TV. Now the Eritrean regime is attempting to control the latter. The National Security Office sent out an order to every village, town and city administration demanding that cafes, restaurants and all public places which provide satellite-carried international news cease and desist immediately and that failure to comply immediately will result in loss of their license. This leaves shortwave radio as the only source of independent news for Eritreans. Our reporter commented, "I still have my radio, glad the regime does not have the ability to block radio waves!" The reporter also said that he is following all the news and he is up to date with the news." (Gedab News, Awate.com via Media Network/World DX Club)

4770.00, **Voice of the Broad Masses of Eritrea-2**, Asmara, 0310-0320, Feb 24, Afar(p) talk, Horn of Africa songs, 35333 // 7175, back from 4760.00 where it was heard on Feb 22 at 0310-0405 in Arabic and vernacular. (Petersen/DX Window)

GERMANY 6140, **MV Baltic Radio**, via Wertachtal, *1000-1020, Su Mar 06, ID: "MV Baltic Radio", German and English, pop music, 45444. (Méndez). Time slot is 1000-1100 on 1st Su each month. Other broadcasts are 3rd Su: European Music R and 4th Su: R Gloria International. (Taylor/DX Window) 6140, European Music Radio, *1000-1020, 20-03, male, English: "This is European Music Radio, commencing transmission, European Music Radio back on the air", "EMR, broadcasting from Germany", English pop music, "European Music Radio, on 6140 kHz, e-mail: studio@emr.org.uk g. 45444. (Méndez-Spain/EDXP)

6150, **Radio 6150** is a new SW radio station. Frequency has already been approved by the "Bundesnetzagentur", but additional measurements have to be done before using more power. 6150 is testing now with 5 Watts (!) only, but wants to broadcast up to 6 kW. They play a short test loop in three languages, English, Dutch and German. This is now the fourth frequency used by private - more or less - low powered stations: 5980 (Hamburger Lokalradio), 6005 (R 700), 6085 (R Gloria / diverse Stations, right now Free R Service Holland) and now 6150. (Schaa, via HCDX/DX Window) 6150, Radio 6150, from region Munich/Ingolstadt, 1153-1213, Fr Feb 25, new German legal station testing with ID-loop in German, English and Dutch, 24332. Reports requested to qsl@radio6150.de. Also heard Su Feb 27 at 0837, 24332 and Su Mar 06 at 0820 on 6149.95, 24322. (Robic/DX Window) ITU/HFCC has this new entry: ROB Rohrbach D, 48N36 011E33 next to the highway Munich-Ingolstadt, testing 6150 with 6 kW and Dipole antenna. (Bueschel/DX Window)

Radio 6150 (from region Munich/Ingolstadt) is currently testing on 6150 at 1015. They are looking for reports at: qsl@radio6150.de. Heard them earlier today testing with old Radio Northsea International program currently (1040) they have pop music in an e-mail just received they say they are looking for modulation reports. The signal on 6150 most of the time is quite weak here in Goettingen, but sometimes peaking to S9. gRadio 6150h obviously is a licensed station. They German sw landscape is getting more and more interesting these days. BTW: Radio Gloria still has plans for a return to 6085. Maybe later this month? Just a guess, no official decision yet. Itfs grp: as they just told me, Radio 6150 is testing with only 5 W; surprisingly strong during peaks. (Kuhl-Germany/DXplorer) Just found the time to listen to the recording again. What I heard and reported last Saturday was NOT an old Radio Northsea International program but just a well known pirate radio melody played by gRadio 61 50h (thats how they pronounce their name). When I tuned in they aired a 15-minute-test-program-loop, later they changed to a music program with IDs. (Kuhl-Germany/DXplorer)

GUYANA 3290 Voice of Guyana March 10th at 2316 with a woman interviewing a man then easy-listening vocal to 2328 and a man with a Caribbean accent with program promos "on the Voice of Guyana" then a woman with more promos and an ad for a national drama festival "all across Guyana" - Fair but noisy. Atmospheric conditions are

reported as unsettled. You can still DX when the ionosphere acts up. You just have to look around the bands a bit. Mark Coady-ONT/NASWA Yahoo Group)

INDONESIA 4789.96, RRI Fak-Fak, 1113-past 1300, Feb 19 and 20, surprised to hear this with light vocals, talk by woman and comments later, by a man, good. Not heard on Feb 21. (Sharp via Winkler/DX Window). Off since Sep 2010! (Ed/DX Window)

4869.96, **Kang Guru Indonesia** (KGI) program via RRI Wamena, 1000-1019, March 16. This Wednesday only program in English is intended to help Indonesians learn the English language; very weak, with the signal slowly improving; could hear the voice that I have heard so often before when they were on RRI Jakarta: Kevin Dalton with his Australian accent. (Howard-CA/NASWA Yahoo Group)

7289.88, **RRI Nabire**, 0739, March 18. In Bahasa Indonesia; program about Islam with kids reciting from the Qur'an; 0759 SCI; pips; Jakarta news relay (item about Vietnam and Laos, etc.) followed by a national song at 0827. Checked 0902 + 0921 + 0931 and 0934 to 0939* (suddenly off). First time I have heard this one! 0800-0809*, March 19. In Bahasa Indonesia; no SCI; no pips; went to the Jakarta news relay (yesterday's news had many musical bridges between items; today's was straight news); suddenly off at 0809, so yesterday's 0939* was unusual; almost fair. Perhaps this is actually often heard, I just assumed it was not heard in NAM and never checked on it before. (Howard-CA/NASWA Yahoo Group) 7289.86, RRI, Nabire, Irian Jaya, found at tune-in at 0754 with pop mx and singing to 0058, orchestral mx, then IS to TOH (no TS), anmts, ID, all by M voice, talking continued (news?), and got stronger by 0820. Orchestral mx/singing to 0828, and off mid-sentence with F voice at 0829*. 3/23. (Young-CA/NASWA Yahoo Group)

The 1200 Jakarta news relay was heard on March 15 via **RRI Palangkaraya** (3325 - fair), **RRI Ternate** (3344.96 - fair), **RRI Makassar** (4749.95 - fair) and **RRI Jakarta** (9680 - good). Noticeably off the air was **RRI Kendari** (3995), which Atsunori Ishida also indicates was off yesterday and today. **RRI Wamena** (4869.95) below threshold level, so could not confirm their being // as usual. (Ron Howard-CA)

ISRAEL 15850, Defense Forces Radio, 0640, music program with brief comments by a man between most songs; into announcements at 0658, ID at 0700 and

into news. Very good and in the clear. Feb 26. (David Sharp-Australia/DXplorer)

JORDAN Mohammed Al-Kowmi of *Radio Jordan* told me that a few years ago he had 68 hours per day of shortwave programming on the air from three 500-kilowatt transmitters. Then it was cut down to 25 hours per day. Mohammed refused to shut down the service but it has now been reduced to about seven hours per day. (Jeff White-March NASB Newsletter)

KYRGYZSTAN 4009.99, *Kyrgyz R 1*, Bishkek, *0000-0020, Feb 27, Mar 01 and 04, Kyrgyz opening ann mentioning Bishkek, National Hymn by choir, 0003 local pop songs. New schedule this Su, Tu and Fr, ex *2300, 44344 utility QRM, // 4795.00 (43333 QRM China 4800). (Petersen/DX Window)

LIBERIA 5470.00, *R Veritas*, Monrovia (p), 1940-2201*, Feb 24, 25, 26, 28 and Mar 06, still testing in French, interview, 2000 news about Libya, Nigeria and Europe, hymns, no ID heard, audio varying quickly from fair to nil, when best: 33333, modulation good to poor, at times utility QRM. (Milan ARI DX night and Petersen/DX Window)

LIBYA 21695, *Voice of Africa* from the Great Jamahiriya, 1405 Feb 26, opening ID's and frequencies with music. "The Jamahiriya System...The Ideal Form of Governing" program aired. Very strong S-9 to S-20 signal with clear modulation. Easily heard throughout the house like a local. At 1600 abruptly into French language and at 1601 left the air. Parallel 17725 much weaker. Did not hear 21660 as Glenn did, 17850 announced on air but not heard. Piped it into the CD recorder as any day it may be gone. I pulled out one of my recordings of Radio Jamahiriya in 1986 on the infamous 11815 frequency. Quite interesting as well back then...as they talked about the CIA. (Stephen Price-PA/NASWA Yahoo Group)

The Gaddafi regime in Libya obviously has found it necessary to start relaying the Domestic Main Program on shortwave, after at least two of its major medium wave stations (El Baida (1125) and Benghazi (675)) in the East have been taken over by the opposition and are called "Free Libya". The shortwave relays are in parallel to 972 from Sirt, Gaddafi's home city. They are heard in Denmark tonight (Mar 10) on 8500.00 since tune in at 1845 in Arabic with martial music and inflammatory talks and speeches to often shouting crowds. Reception was "armchair" SINPO 45434 the first hour, but is now slightly deteriorating

at 2025. Last night I heard the same station on 7500 kHz at 2055 till close down at 2112* with SINPO 34333. (Anker-Denmark/DXplorer) Off 2103* on 8500. Still fair at close with speech but distorted. (Herkimery/DXplorer)

New rebel run radio station called "*Run and Hide*" began broadcasting today, April 1, on 6.0 MHz 24 hours a day from a mobile 100 watt shortwave transmitter in the south wilderness with news, tourist information and cooking recipes. They have proclaimed allegiance to Italy and have restored the former colonial name Italian North Africa as part of a promotional campaign to increase tourism. Col. Muammar Gaddafi is said to listen daily. (Omar M. Omar-Tripoli/Association of Italian North African DX'ers)

MALAYSIA 11665, *Sarawak FM* via RTM, via Kajang, near Kuala Lumpur; not actually broadcasting from Sarawak; intermittently listening from 1711 to 1825, March 3. In vernacular; pop songs; on air phone conversations; 1800-1803 news; fair to good reception; // 9835 (also not broadcasting from Sarawak; fair-poor/QRM). Surprised to find this with such a strong signal at this time! 11665 broadcasts Wai FM till 1600, then switches over to Sarawak FM programming (Howard-CA/NASWA Yahoo Group)

MALAYSIA (Sarawak) 7270.48v, *Wai FM*, 1113, Feb 23. In vernacular; pop song; // 11665. Recently this has been off frequency fairly regularly; best in USB to get away from stations on 7270.0. Another day of good propagation! (Howard-CA/NASWA Yahoo Group)

MICRONESIA (Federated States Of) Pohnpei, 3 Galcom engineers set up 211 foot loop antennae, 35 ft. above the ground, for *The Cross Radio* to be heard on SW over target outer islands of Micronesia. Repeater sites in 2 locations were set to improve the FM transmission in Pohnpei. TCR is a great blessing of quality teaching and inspirational music heard 24hrs/7d. Pray for continued strong transmission & arrival of parts needed. (Christoph Ratzer-AUT, A-DX Feb 10/TopNews)

A report from the United Nations Radio Country List Committee released on Apr 1, 2011 indicates that the recent reports of The Cross Radio, Pohnpei on 4755.45 to be fraudulent. The United Nations Radio Country List Committee Executive Council ("UNRCLCEC") plans a formal investigation. Ms. Caroline Yap of the UNRCLCEC plans to coordinate the council's work with the Association of North American Radio Clubs

Board of Directors and issue a report by Apr 1, 2012. (Society of Micronesian DX'ers)

4755.44, **PMA-The Cross Radio**. Feb 24 at 1054 with contemporary Christian songs; ID at 1100 ("This is ... and this is the Cross Radio, 88.5 FM"); into syndicated Christian show; almost fair in QRN; heard again at 1126 check, but gone by check at 1137. Believe recently they have been signing off a little earlier than this. (Howard-CA/NASWA Yahoo Group)

4755.44, **PMA-The Cross Radio**, fair to almost good from 1020 to 1102*, on March 2. At 1029 - end of show: "You are listening to 'Grace to You' from the Cross Radio. Listen to 'Grace to You' every day from Monday to Friday at 9 PM". 1038 - "The Cross Radio is a Ministry of Pacific Mission Fellowship. You are welcome to join us every Sunday morning at 9 AM for our worship service"; brief spot for "Welcome to The Edge" (livingontheedge.org). 1052 - "This is the Cross Radio ... the Pacific Mission Fellowship message". 1100 - young person with "It is 10 o'clock and this is the Cross Radio, 88.5 FM", followed by church service. 1102 - suddenly went off the air; immediately back on with test tone/open carrier. (Howard-CA/NASWA Yahoo Group) Although I have noticed the same sign off pattern as reported above, an e-mail exchange with Station Manager Sylvia Kalau indicated 8:30 AM to 9:30 PM Pohnpei time (1930-1030 UTC) referring to the form e-mail verifications as "mis-information". (RAD)

OMAN 15140, **Sultanate of Oman Radio**, 1455, English, "This Day in History" by a man and a woman, into music, which was abruptly cut at 1500, then one pip and into Arabic news by a man. Very good. March 4. (David Sharp-Australia/DXplorer)

PAKISTAN Frequency change of **Radio Pakistan** in Urdu WS: 1700-1900 9720 NF to WeEUR, ex 9340 //7530 to WeEUR (R Bulgaria DX Mix News, Ivo Ivanov, via wwdxc BC-DX TopNews Mar 01)

3975.00, **Azad Kashmir R**, Rewat, Islamabad, 0220-0250, Feb 24 and 27, Urdu ann, Pakistani songs, ID, signal strength indicates 100 kW, new schedule! 45343. (Milan ARI DX night and Petersen). Also heard at 1715-1720, Mar 01, local song, 35343. (Mille/DX Window)

PAPUA NEW GUINEA 3290, **NBC Central**, 1301-1305, March 1. In English; ends with "and that has been the News Roundup for tonight"; news only // 3365. Radio Gadona relay at 1314 with program of mostly nice

island songs; very few IDs, but at 1337 caught "Radio Gadona ... radio station for PNG, 95.5 FM", so they do in fact still carry this relay; no sign off announcement; cut off the island music and suddenly at 1402 started National Anthem; 1403* (Howard-CA/NASWA Yahoo Group)

3385, **NBC East New Britain**. This was the only well heard PNG on March 2. Lengthy special coverage of a fundraising event mostly in English till 1158; 1201 NBC news and weather forecast in English followed by news in Tok Pisin; at 1216 had nice ID for "N-B-C East New Britain, bringing you local and international news, and current events happening around you"; series of local promos (music event "sponsored by great supporters of local music: Coca-Cola ... N-B-C East New Britain"; March 5th fundraising event for cyclone victims; etc.); ad for Coca-Cola's "Natures Own" water; suddenly off at 1225; fair to almost good. I always enjoy this station for their many local items! (Howard-CA/NASWA Yahoo Group)

5960, **Radio Fly**, 0943-1053, March 14. Poor with adjacent QRM, but the best reception ever; DJ sounded Australian; frequent IDs; first time for me to get any positive ID, so I was extremely pleased to get multiple IDs; mostly pop music (Diana Ross "Set Me Free", etc.) and a few island songs; short segment that sounded like recorded phoned in requests; 1000-1007 conversation between DJ and YL; still nothing heard on 3915. Extraordinary PNG propagation! (Ron Howard-CA)

7324.95, **Wantok Radio Light**. Amazing reception; by far their best to date. 0743-0935, March 14. Regarding the warbling/distorted audio I mentioned yesterday that others were hearing: extremely noticeable today! Interestingly there was virtually no warbling detected during the pre-recorded syndicated programs, but had moderate to severe warbling/distortion of the audio during the local programming (announcements, music programs, etc.). Thanks again to Martien Groot (Holland) and David Sharp (Australia) for alerting me to this unique feature. 0743-0758: Dr. Michael Youssef preaching in English; an Australian gave phone number to call (1300 133 589) for more information and free trial subscription; no warbling at all till local announcer came on and immediately began distorted/warbling audio. 0758-0833: ID and into local program of Christian songs presented by YL (severe warbling). 0833-0859: Late start for the "New Wine Church in London and Wantok Radio Light bring you the program ... senior minister Dr. Tayo Adeyemi"; in English. His

preaching had clear audio; close to 100% readable. 0901-0911: PNG birdcall; news; "This is N-B-C National News"; mostly about Japan; weather for various cities; // 3385 (NBC East New Britain). Moderate warbling. 0915: Frequencies (FM) for different locations (Vanuatu, etc.) and today's program schedule. 0920: A bible reading program and Christian songs. At 0927 gave the schedule for this show (Monday to Friday). 0930: Chinese language station sign on; PNG mixing with them; into another religious syndicated show. (Ron Howard-CA) 7324.96, Wantok Radio, PNG, Christian mx at 0816 to past 0822, anmts, singing to 0831. ID of, "You are tuned to Wantok Radio..." at 0834. Then religious discussion to 0856, anmts, possible ID and religious mx with choir harmonizing a song till 0859. Orchestral mx to 0902, anmt, and into newscast //3385. 3/15 (Young-CA/NASWA Yahoo Group) 7324.95, Wantok Radio Light. 0849, March 19. Dr. Tayo Adeyemi preaching in English with program running late; 0902-0912: PNG birdcall; news and weather (National News item: "A radio station in Vanuatu ... broadcasts to residents ... Wantok Radio Light"); news only // 3385 (NBC East New Britain). Regarding the station's name, I found this on the web: "January 14, 2001 the radio station was ready to go on the air. Of course we needed an appropriate name. I [Gerald Bustin] suggested, Wantok Radio Light. "Wantok" (one talk) not only means someone who speaks the same language, it also has deep connotations of friendship, loyalty, and love." <<http://www.pnginusa.org/forums/index.php?showtopic=567>>. (Howard-CA/NASWA Yahoo Group)

PERU 4955 *Radio Cultural Amauta*, 1043, ads or similar, talk by woman over "El Condor Pasa", then talk by a man. Brief UTE QRM but still good. March 7. (David Sharp, NSW Australia/DXplorer)

6019.19, *R Victoria*, Lima, 0452-0620, Feb 27, talks in Spanish: "La justicia de Cristo", 24322. (Méndez and Milan ARI DX night). Also heard at 0800-1100, Feb 25, Mar 05 and 07, excitable comments, 1047 canned advs, news program "respaldo para alianza: resolución parlamentaria", canned ID on 5th Symphony "Radio Victoria", 23333, lots of splatter heard from Marti on 6030. (Bolland, Otávio and Wagai/DX Window)

6173.685 Peru, *Radio Tawantinsuyo*, Cusco 1000 to 1100, "...Radio Nacional... ID followed by 1002 "... Radio Tawantinsuyo.." ID by om "cinco en la mañana...en la ciudad de ...en la republica...cinco y cinco..." Numerous atenciones, fifteen heard TC as

"cinco y siete.." announcements for coming evens. Time check every two minutes, followed by atenciones, "atención para todos en las republica...gracias amigos ...atención senora ...?." 1058 yl on phone for call in ? fade out. 2355 rapid om en espanol, music on the hour, no ID 14 March. (Wilkner-FL/DXplorer)

PHILIPPINES 11730 *R. Pilipinas* *1730-1810+ Feb 26. Opening mx and s/on routine with ID's in several langs, including EG; mentioned also 11880, 15285, and one other 15 MHz frequency; none of those heard but did hear 11890 in parallel with 11730, with 11890 fair and 11730 good. Sign-on was followed by YL with Tagalog news; EG ID's again at 1800, followed by more talk. (Wilkins-CO/DXplorer)

11890, *R. ng Bayan/DZRB*; good reception of the simulcast via R. Pilipinas; intermittent listening from *1730 to 1823, March 3 (Thursday). // 11730 (fair) and 15190 (started fair; good by 1823; R. Africa off the air today). Strong open carrier already on all three frequencies at 1715; in Tagalog; ID for simulcast broadcast of DZRB, R. ng Bayan, 738 kHz, Metro Manila via DZRP, R. Pilipinas, an overseas broadcast; schedule: 1730-1930 "UTC"; program "Talking Points" (scheduled Tuesday and Thursday) regarding human rights. Story at <<http://www.manila.tv/info/news/DZRB-Radyo-Ng-Bayan.html>>: "MANILA, Philippines - The Philippine government on Thursday [March 3] assured everyone that human rights is respected even by the police and military. This was jointly stated by officials of the Philippine National Police (PNP) and Commission on Human Rights (CHR) during the Thursday edition of eTalking Points Radio Show aired over DZRB Radio ng Bayan hosted by broadcast journalists Alan Allanigue and Grace Simando. 'Talking Points' is organized by the Presidential Communication Operations Office (PCOO), Philippine Information Agency (PIA) and Philippine Broadcasting System (PBS). PNP is represented by PNP-Human Rights Affairs Office head Sr. Supt. Jesse Perez and non-uniformed personnel Marieper Mapano. CHR is represented by Human Rights Education and Research Office (HRERO) director Elzy Ofreneo. Perez said PNP chief Director Raul M. Bacalzo has directed all Police Regional Offices (PRO) to conduct a Human Rights Seminar-Workshop to all PNP personnel especially to those assigned with the Human Rights Desk. He said it aims to equip police personnel with professionalism and courtesy especially in dealing with the public and during police operations. It also aims to remind the police of their duties and responsibilities

not only as a Human Rights Desk Officer but as a law enforcer as well,' Perez said." (Howard-CA/NASWA Yahoo Group)

15190, **Radio Philippines**, 1730-1830, 26-02, Identification: "Radio Philippines Broadcasting Service, the oversea service of Philippines Broadcasting Service", comments in English and Philippine, songs. Interference, at moments from Radio Inconfidencia. 33433. (Méndez-Spain/EDXP)

PRIDNESTROVIE (Moldavian S.S.R.)
Radio PMR 1800-2400 service in Russian, English, French and German is now using 7290 ex 6240. (Allen Dean, Edwin Southwell/World DX Club)

RUSSIA "The country will turn its clocks one hour forward for the last time on March 27 2011, making daylight saving time Russia's new standard time." <<http://www.timeanddate.com/news/time/russia-winter-time.html>>. So after March 27, there will be no change in the schedules of Russian stations due to the usual changing of the clock twice a year. Interesting development. Thanks to Mauno Ritola (Finland) for his input. (Howard-CA)

SOLOMON ISLANDS 5019.90, **SIBC**, 1052, Feb 24. Christian sermon in English. Also from 1104 to 1128. All in English; 1104-1117 with news (Denty Tuke of the Ministry of Finance office testified at the trial of Gela Mark Kemakeza [member of parliament], which started Monday, etc.); ID ("You are listening to the news from the Solomon Islands Broadcasting Corporation in Honiara"); weather and sports (Solomon Islands has defeated Fiji today at the "Beach Soccer Championship Tahiti 2011") and ending with news headlines again; ID "S-I-B-C"; 1117 family members provided obituaries that were read out; 1120 interview with pop singer/song writer from the Solomon Islands, played his "Submarine" song; noted 1203*. Cuba QRM from 5025 usually hampers the reception here, but today 1104 to 1128 was especially QRM free, with fair reception. Very nice to finally be able to enjoy a long segment of their programming in English! (Howard-CA/NASWA Yahoo Group)

SWEDEN ARC Newsflash: **Radio Nord Revival** on the air on March 8. We just got the confirmation from The Swedish Post and Telecom Agency (PTS) that our application for MW 1512 and SW 6060 has been approved. On March 8 at 0848 (0948 CET) we will start by broadcasting the opening of Radio Nord just as it was aired on this date in 1961. We will also make some short test transmissions on these frequencies before

our regular programme starts. Power will be 1 kW on 1512 and 10 kW on 6060. The MW tx is located at Kvarnberget, Vallentuna some 35 km from Stockholm city and the SW tx outside the town of Sala. If you catch our signal please comment in our blog <http://www.radionordrevival.blogspot.com/> and let us know how well you can hear us in your area. QSL cards will be available later. (Ronny Forslund, ARC/Radio Nord Revival/Shortwave Bulletin)

Further info on the Radio Nord transmitter sites for their broadcast from Sweden next Tuesday from 0848: "Broadcasts go out on medium wave 1512 with 1 kW from Kvarnberget, Vallentuna and on 6060 with 10 kW from Sala." "... the coordinates for Kvarnberget are 59 degrees 30'18.17 N / 18 degrees 08'18.49 E according to Global Earth. The coordinates for the SW site is N 59.55.36 / E 16.28.28 and the QTH is Backa Gård, Ringvalla, Sala." (Ronny B Goode on Radio Nord Revival Facebook Group, 3 March via Alan Pennington-UK/Berg-DXplorer) Correction to the coordinates below for the 1512 MW site - should be N 59.30.09 / E 18.08.23 (which I've converted to 59.502500, 18.139722 for Google Maps search). Its southeast of Vallentuna in central Sweden. According to Ronny, if you search for "Lövsättra, Vallentuna" on Google Maps, you're about 100 metres from the MW transmitter site! Shortwave 6060 site, is just west of Sala - Decimal degrees for use on Google Maps I calculate as: 59.92667, 16.47444. (Alan Pennington-UK/Berg-DXplorer) 6060, Radio Nord revival, 0800-0806, 08-03, tuning music, male, and identification: "Radio Nord", "Radio Nord", comments in Swedish and English. Fair to poor. 24322. (Méndez-Spain/EDXP) 6059.92 T Radio Nord, 0755 open carrier, 0800 music or IS, talk by man (possible ID but not clear enough to be sure). Over the next 30-minutes or so, there were moments, where brief snippets of music or discussion would break above the static. At 0851, there was definite talk by a man. Would be interested to know if anyone else measured the freq as slightly below nominal (I may be a few Hz off but it was def. lowside of 6060). 8 March. (David Sharp-Australia/ARDXC) 6060, R Nord revival, 0800-1350, Mar 08, tuning music, IDs: "Radio Nord", "Radio Nord", comments in Swedish and English, 0900 Official greeting from the Chief of R Nord in 1961, mostly nice evergreens from the 1960's, strong in Denmark: 55444, fair to poor in Spain: 24322. (Koie, Méndez and Petersen/DX Window)

Radio Nord Revival QSL postal address from Ronny Forslund on <<http://radionordrevival.blogspot.com/>> this

morning: Many of you have asked whether we will verify reception reports and naturally, we will do that! This project is run by radio enthusiasts so we very well understand the importance of a QSL. After all, your observations and reception reports are very valuable for us so it is a courtesy of thanking you for your efforts. The number of reception reports has been impressive and they still keep on coming in. Keep'em coming - we would very much like to hear how YOU could pick us up at your location. You can mail your reception reports to <ronny@ronnybgoode.se>. There has been a couple of old email addresses which have bounced so this is the one to use. Also, please write a comment in this blog about how you could hear us, where you are - and, not least: what you thought of the programme. Reception reports by good, old-fashioned regular mail (esnail mail) can be sent to: Ronny Forslund, Radio Nord Revival, Vita Huset, SE-17995 Svartsjoe, Sweden. A printed QSL card will soon be available. Return postage in some form will be appreciated, either stamps, International Reply Coupons or \$. If you are satisfied with an e-mail confirming your report we will gladly respond as time permits. However, I don't really see the point of sending a scan of a QSL card including personal details and reception information via email. If you want a QSL card, wouldn't it be better to have the real thing delivered to your letterbox? Besides, scanning each and every personal QSL just to mail them to you seems a bit overdone - it just adds extra amount of work. It's so much quicker to just put a real QSL card in the letterbox. But of course we will gladly respond with plain e-mails to each and every e-mail report. Thank you so much for your interest in our Radio Nord Revival project. Your support have made it all worthwhile. We will be back soon - do check out this blog for updates. <<http://radionordrevival.blogspot.com/2011/03/radio-nord-revival-qsl.html#comments>>. (BrDXC-UK via Alan Pennington-UK, Mar 9/TopNews)

TAIWAN 7460, *I-Kuan Tao* program via RTI, *1100 and 1157*, March 15. Checking sign on and sign off times for this religious program in Chinese; on with Chinese song and YL introduction atop the song; alike <http://ani.atz.jp/DX/mp3/20100529_2000_7460kHz.mp3>, as posted to dxldyg back on May 29, 2010 by Sei-ichi Hasegawa (Japan); into lecture by OM; signed off suddenly in midsentence; strong signal. Their website is at <<http://www.ikttv.org/html/front/bin/home.phtml>>. (Ron Howard-CA)

9774.0, *Fu Hsing BS*, 1142, March 15. One of their better receptions; in Chinese; best in LSB; clearly // 9410 (under QRM); nice that this is off frequency enough to have almost fair reception. (Ron Howard-CA)

TUNISIA 7275, On Apr 1 *Radio Tunisienne* introduced a new English service to North America from 0000-0100 with news updates on the countries progress toward democracy. The transmissions emanate from their new transmitter complex at Carthage using 250 KW. The station is requesting reception reports in the ancient Phoenician language. (Charlie at the Tunis Association of Decent DXers)

UKRAINE Frequency changes of TDP st'n *Gunaz Radio* in Azeri: 1430-1930 on 7610 SMF 250 kW 130 deg to CeAs, ex7510* Feb 28 till ? (SMF = Mykolaiv Luch Ukraine site, location 255 kms west of SMF Crimea) (R Bulgaria DX Mix News, Ivo Ivanov, via wwdxc BC-DX TopNews Mar 01)

UNITED KINGDOM In a press release dated April 1st, the BBC World Service announced that it was planning to restore most of the recent cuts as soon as possible. In an unusual joint statement, Labour MP Denis McShane agreed with Foreign Secretary William Hague that holding a special lottery with the proceeds dedicated to World Service shortwave funding was an appropriate action. The Foreign Affairs Committee quickly endorsed the special lottery "conceptually" apparently hedging their full support based on the outcome. The Stop The BBC World Service Cuts Website confirmed the agreement and planned to take down their website on April 1st. (Charles Dickens-UK via Union of Left-handed Socialist DXers) On a positive note, the BBC launched a new Hindi service targeting cab drivers in New York City. (Andrew Senator-UK via Association of Ambidextrous DX'ers)

VANUATU 3945, *R. Vanuatu*, 1052-1155. Feb 23. In vernacular; segment of non-stop on air phone calls; DJ playing EZL pop songs (Bee Gees "Stayin' Alive", etc.); one spot with "Vanuatu, I Love You!"; ID "You are listening to Radio Vanuatu, the Voice of the"; ham QRM. (Howard-CA/NASVA Yahoo Group)

7260, 0649-, *Radio Vanuatu* Feb 27 Great reception with a long talk about upcoming programming after a long lively light musical piece. Mentioned Radio Vanuatu, 6:00 o'clock, news. All in Bislama. Back into music at 06:50:30. Lots of commercials at 06:55, many in English. At 07:00, time check for '6:00 o'clock'. Then drums and

conch shell, then into news....'People are celebrating', etc. News until 07:10, and then into sports. Very good at times, although with deep fades at times. News from Radio Vanuatu at 07:12, then into a jingle: 'Radio Vanuatu, good for you'. Then mentioned frequencies, i.e. 1179, and 1165, as well as others. Back into islands music at 07:15. Very enjoyable! Checked // 3945 at 07:18, and it was way over Radio Nikkei 2 co-channel. Also very strong! (perhaps even stronger than 7260). Rechecked at 09:43, and noticed that they were well over another co-channel. Both transmitters are off frequency: 7259.949 (Vanuatu) and 7259.989 (possibly Mongolia or PBS Xinjiang). At 09:56 3945 is stronger and in the clear vs. // 7260 with a hymn. (Salmaniw, Grayland, WA/DXplorer)


ZANZIBAR 6015, presumed, not here at 0300, but upon return at 0308, M and F voice talking in language with extreme splatter from 6020. Singing by F voice at 0315. Male voice talking in Swahili from 0317 to 0329. F singer in language followed to 0330, then F voice to 0340. Possible ad or jingle, then M & F voices with various talks to 0359. Short break at TOH, but a second stn came on. Fair to poor. 3/15. 0257 carrier came on, then played xylophone IS six times to 0259, then weakly modulated mx, time pips on the hour, but could have been splatter from 6020. ID in Swahili, anmts, then into typical chanting type singing by male voice. Later check at 0318 had male talking in language, then singing by F voice at 0328, along with background mx. Terrible splatter from 6020, CRI from Albania (?). 3/16. (Young-CA/NASWA Yahoo Group)

ZIMBABWE 4828.00, "This is the *Voice of Zimbabwe*", in EE by F after lite mx at 0430. Anmts, in EE, eventually into African mx with metal drums and singing chorus at 0433. Xylophone and singing after 0444 to 0452. Slight hum on audio is present. Additional mx continued thru TOH. F announcer, mentioned Zimbabwe at 0503, then more mx. Badly faded by 0511. 3/4. (Young-CA/NASWA Yahoo Group)

HFCC MEETING The recent HFCC Meeting held in Prague is the first of several theme meetings celebrating the stations that have left the shortwave bands. On Apr 1, Jeff White announced the next meeting will be in Bratislava, Slovakia followed by Nuuk, Greenland. International Radio of Ukraine said it was hopeful that Kiev would be a future site based on its recent cutbacks in transmission hours. Also among the hopefuls was the BBC which indicated that London would soon be eligible to host a

meeting based on proposed World Service cutbacks. According to Sir John Tusa, former head of the World Service, "Dropping 30 million listeners overnight should increase our ability to host the HFCC Meeting in London. Many of those other shortwave stations didn't even have close to our 30 million dropped listeners." Asian countries complained that since they have increased their usage of shortwave, the new theme penalizes them from hosting meetings. The HFCC Executive Council of Wise-People (formerly the HFCC Executive Council of Wise-Men) will meet to discuss the situation at their next session. (Loudenboomer-Nepal via The Right-handed Capitalist DX'ers Club)

WINTER SWL FESTIVAL will be changing locations once again. FESTmeister Rich Cuff said this year's successful gathering at Plymouth Meeting showed how flexible our group really is. "Therefore, we will change hotels until we lose about 50% of the attendees", noted Cuff. His co-conspirator, John Figliozzi, has found the NASWA Resort on Lake Winnepesaukee in Laconia, NH (www.naswa.com) as the logical next location for this annual gathering of radio misfits. Although normally closed during the winter months (the resort is open Memorial Day through Columbus Day), the NASWA Resort is willing to open its doors to the club at only slightly higher than in season rates. Attendees will be able to enjoy stringing 1000 foot beverage antennas in all directions while enjoying the therapeutic natural spring waters of the resort. The registration fee will be raised slightly to \$199.00 per person which coincidentally matches the room rates for the event. The banquet will feature a choice of muskrat or raccoon. Anyone for DXing while ice fishing? (Lake Winnepesaukee Gazette)

Schedules, news and other information about shortwave broadcasting activity can be sent to Richard A D'Angelo, 2216 Burkey Drive, Wyomissing, PA 19610 or via e-mail to rdangelo3@aol.com (please indicate in the subject that your contribution is for Listeners Notebook). Thanks! 73, Rich 

Pirate Radio Report

Mike Rohde • 2615 Willow Glen Road • Hilliard, OH 43026 • hfpirates@gmail.com

Greetings, and welcome to the April pirate report. Those that attended the fest last month had a great time as usual. Mr. Zeller did a fine job with the pirate forum with the assistance of Greg Majewski, John T. Arthur, Andy Yoder, and, Chris Lobdell. The group did a presentation on the North American Pirate Radio Hall of Fame as well as George's standard presentation on pirate radio.

Pirate radio activity was low over the last half of February and early March but has picked up some in the last couple of weeks.

Solar activity has been good recently with a Solar Flux value of 155 on 3/8 and a maximum SSN of 137 on the same date. Now that spring is here we will all have to deal with some spring thunder storm activity.

There have been some good propagation windows opening up to Europe recently on the 48 and 20 meter bands, the weekends of 3-19 and 3-26 in particular were productive for myself and others for trying to hear European Pirates.

Well, just so no one misses out on some of the of the Pirate Forum content I have asked our friend Pat Murphy to talk about the North American Pirate Radio Hall of fame this month. So, without further procrastination here is Pat!

Back when I really got active in Pirate Radio listening, it was the late 80s and I had an Emerson 286 Computer with a smoking hot modem that ran at 2400 baud! I was surprised to find out that other people were as enthusiastic about pirate radio as I was on CompuServe and Prodigy. I used to run "searches" that would take hours at times for "pirate Radio stations". They always came up with European Pirate stations but never any North American. It was also through those two services that I learned about the ACE Newsletter, which I would later become its President and publisher. Had been interested in Pirate Radio for years

and had heard a few, here and there, but had no idea, other people were as interested in it, as I was. Would see a column by "Edward Teach" in Popular Communications once in a while, but for the most part, "Pirate Radio" wasn't a topic that was easy to find. Living in Montana for 7-years, sometimes the ONLY entertainment was the shortwave radio on those long nights, when you were snowed in. For weeks! At that time I had a Commodore 64 that ran at 300 baud and it took all night to download some frequencies from CompuServe. And the long distance bills were horrible! It was a punishing hobby at first.

It has been a constant frustration of mine, as the internet grew and information became a lot more readily available, that every time I would do a "search" for Pirate Radio stations, that only European stations would show up. Radio Caroline apparently is an obsession with the folks across the Atlantic. No offense to our European radio brothers, but all the euro-pirates I've heard are imitations of 1960s top 40 U.S. radio! All the while North American Pirates were creative beyond belief sometimes. Even back in the 80s I can remember the first time I heard VOICE OF BOB! Holy smokes, what the hell was that? Funny, crazy, and a rip on televangelists! Or Radio Asylum! Crazy? That would be an under understatement. Then the Seasonals, WBNY-Radio Bunny, and a damn Rabbit calling the rodents to revolt, WBST, the Voice of "The Beast", Radio Hanukkah, Santa Claus Radio, Voice of the Purple Pumpkin, they all surpassed anything I was picking up from Europe. But no place on the Internet could you find them or any information about them.

So I plodded along, sending in my receptions to the A*C*E, Pirate Pages and what few internet forums I could find. You could listen for months, and I do mean M-O-N-T-H-S and not hear one pirate. But when you did, it made all those frustrating nights of listening to static go away.

Then I became the President and Publisher of the A*C*E Newsletter in 1995. We'd run a poll once a year as to who was the most popular, who was the best technical and essentially it was a "Miss America" pirate style. But there really wasn't one place someone could go and either see, hear or read about the Pirate Radio greats of North America. Have to give our European radio brothers credit. They had memorialized their pirates on the web, far better than we had.

Then as Administrator of the Free Radio Network (FRN) (www.frn.net/vines) from 1998 to 2009 we'd run a "Best Pirate" poll once a year and everyone would vote, but again, nothing was set in concrete, no record was kept of who they were or what they sounded like.

A concern of mine and others in the Pirate Radio hobby had been that these wonderful pirate stations would be lost to time. That people who came along, new to the hobby, wouldn't know what had happened before, or who had shaped the hobby into what it is today.

I was at Winter fest 2010 (while it was still in Kulpsville) and Steve Karlock and I got to talking. He said, "You know if there is ever a Pirate Radio Hall of Fame, Radio Free Speech should be in it"! That got me to thinking. If there is ever going to be a Pirate Radio Hall of Fame for North American Pirates, someone would have to organize it, and put it together. So I volunteered myself, being a glutton for punishment. (A*C*E and FRN) Couldn't help but notice that there were a lot of "DO" people at the Fest. Andy Yoder (prolific Author of Pirate Radio books), George Zeller (wrote Pirate column for M.T. for many years and in the A*C*E), Ragnar Daneskjold (does the Pirates Week radio program EVERY WEEK), John Arthur (had been Response Editor and President of the A*C*E), Bill Finn (puts the Free Radio Weekly together) Greg Majewski (another Free Radio Weekly editor), JB Brownyard (master of WHYP Pirate Radio) and Larry Will (WBCQ's internet Guru and now Admin of the FRN). There right before me was a "who's who" of Pirate Radio. People that got things done, and had been constructively active for

many years. If ever there was going to be a group that could get this done, this was it!

When I got home, I emailed every one of these people asking if they'd be interested in putting together a North American Shortwave Pirate Radio Hall of Fame? A place where we could honor the Pirates and people who had made Pirate Radio the fun endeavor that it is today. Someplace where we could show the QSLs, have mp3 audio of the stations and photo's of the stations and people. They all said YES!

Stay tuned next month and we will present part II of Pat's story.

Bust A Nut Radio, 6940A, 02/25, 2322-0003z; 45444. Very nice signal into northern Ohio this night also playing some great old seventies songs. Had a commercial for Real Men of Radio, very enjoyable broadcast. (Quinn-OH)

Captain Morgan Shortwave, 6925A, 0248-0258* Mar 19. Music by The Kinks, Hendricks mixing various tunes with many captainmorganshortwave@gmail.com ID/address. Ended with Hendricks "Watchtower". Fair to good. (D'Angelo-PA)
6924.5A, 0305-0329* Mar 19. Rock vocals, Credence Clearwater Revival music, Steppenwolf, Felix the Cat and jingle and Jetson's theme song, etc. IDs and e-mail address (captainmorganshortwave@gmail.com). Fair. (D'Angelo-PA)

CYOT, 6951A, 03/06, 2330 to 0019z; 45242. Signed on playing Oh Canada then played a lot of songs that had Saturday in their title such as: Saturday Night; Saturday Night Fever; and Saturday Night's Alright for Fighting. A very enjoyable program for those of us unable to go to the Fest. (Quinn-OH)

KARR, 6925U, 02/24, 0245-0315z; 25322. Very weak signal and could only identify two songs (maybe) Fear Of The Dark and Two Minutes To Midnight. Ided as K-A-R-R mobile radio. The station signed off with a SSTV signal. (Quinn-OH)

Liquid Radio, 6925A, 3-12, S9. After suffering thru his "contemporary instrumental music"

(which sounded like he downloaded his content from DRM's TDP service), he signed off around 0102 when I finally picked up his ID Liquid Radio. (Mel Whitter)

Northern Relay Service, 6930.2A, 02/27, 0233 to 0252z; 24332. Heard one id at 0233, could make out the Bunny Foo Foo song and the Drive line call in talk show. (Quinn-OH) (presumed), **6930**, 0126-0212, Feb 26, British comedy. Fair. [+] 0119 Feb 27 with ID and e-mail address, into a variation of Kenny Rogers "The Gambler" song. Good. (Sellers, Grayland, WA)

President Day, 6925U, 02/19, 2110-2134z; 35343. Played patriotic music; Hail To The Chief, Battle Hymn Of The Republic, the Star Spangled Banner, and audio of all the presidents taking the oath of office since Truman. (Quinn-OH) **6925U**, *2109-2934* 2/19/11 SIO=242. The 6925 is both the freq and is part of the ID. Hail to the chief is into a prgm of audio of all the USA Presidents taking the oath of office from Truman to Obama. Gave presidentdayradio6925@yahoo.com for repts. I thought that there was an S after the president in the e-mail addr, but I found out otherwise when it bounced. (Zeller-OH)

Radio Appalachia, 6935A, 03/19, 2342-0033z; 25332. Played Bluegrass songs. "Voice of the Ohio valley, broadcasting from high above Moundsville WV." (Quinn-OH) **6935.7**, 0005, 3/20/11. Bluegrass with talk between every 2nd or 3rd song. IDs at 0005 & 0020. Fair. (Taylor-WI)

Radio Free Manitoba via NRS, **6930U**, 03/14, 0128-0141z; 04232. Weak signal as usual from the Northern Relay Service, played music and one clear id at 0137. (Quinn-OH)

Radio Free Mars, 6924.7A, *0120-0200* 2/28/11 SIO=242. Unusual prgm of disco and rock mx mixed w/stories. One story was about a fight between a bear and a zookeeper, while another story was about a poll of scientists that found that water is the #1 most popular chemical compound. Rocket Man by Elton John at both s/on and QRT. Hrd no addr ancd, and even the correct ID was difficult to copy. It sounded like R. Bee-nard or similar, but

per FRN this was actually R. Free Mars. Modulation better on the mx than on the OM's speech. (Zeller-OH)

Radio Ga Ga, 6930U, 02/19, 0044-0132z; 35232. Disco night: Knowing Me Knowing You, Take A Chance, Mamma Mia, and others. (Quinn-OH) **6930U**, 02/19, 2356-0026z; 25332. Said that they were a live broadcast from Zipper Lake. Playing oldies tonight such as: Like A Rolling Stone, Old Time Rock And Roll, and Only The Good Die Young. (Quinn-OH) **6925U**, 1944-1959+ 2/19/11 SIO=141/141+. Prgm of rock mx not too well copied. Clear ID at 1955. (Zeller-OH) 6930U, 0143, 3/13/11. Rock, unintelligible talk, 0146 SSTV broadcast & off. Poor. (Taylor-WI) **6925U**, *2332-0029* 2/26-27/11 SIO=242+. Prgm of various rock mx w/OM ancr. Toward the end there was a novelty parody rock tune criticizing the FCC. At close, a SSTV digital xmsn. Gave a .gmal addr, but I missed it. (Zeller-OH)

Radio Mushroom, 6925U, 02/26, 2104-2128z; 35232. Several ids and mentions of his email address, played As Cold As Ice and one I don't think I had heard before Out On The Bayou. (Quinn-OH) **6925U** *2103-2128* 2/26/11 SIO=242+ Said using 25 watts of nuclear power for a prgm of classic rock mx. Gave radiomushroom@gmail.com for repts. (Zeller-OH) **6925U**, *0036-0101* 2/27/11 SIO=242. Repeat of the 2/26 2103 broadcast. (Zeller-OH)

Radio Ronin, 6924.7A, 03/13; 2212 to 2232z; 35333. Great oldies such as: Ground Control To Major Tom, Rocket Man. No Right Or Wrong. Said that he was the Shogun of shortwave. (Quinn-OH) **6950A**, 0131 - 0149, 3/19/11. "Born to Run", soliloquy - getting outta here because it's Friday, slave driver's convention, weekend down and dirty, slave driver's lodge banquet, 0149 ID, report request (postal, FRN, HF Underground), off. Good. (Taylor-WI) **6950A**, 0032, Feb 26. Pop song, 0037 ID, mention FRN, more music. 0057 another ID, song. 0114 "This is Radio Ronin Shortwave." and off. Poor. (Sellers, Grayland, WA)

Random Radio, 6930U, 03/13, 0219 to 0233z; 35433. The St. Patrick's Day radio show played: Irishmen Will Never Fight,

Far Away Places, and a song by Bob Crosby, Bing's brother. At the beginning of the show asked other operators to zero beat the frequency before transmitting and at the end had a short talk with Dr. Benway. (Quinn-OH) **6924.9U**, 0215 - 0235, 3/13/11. Program of Irish American music with Bing Crosby, Irish song in New Orleans jazz style (talk about American influence), 30s style big band vocal. Announcer w/ song titles, "we'll talk to you next time", off. Fair - good. (Taylor-WI) **6925U**, 0043-0051 2/19/22 SIO=242/141. Prgm of various jazz/blues mx. Clear ID at 0049. (Zeller-OH)

The Crystal Ship, 6815A, 03/13, 2223 to 2323z, 35333. A seventies show, played classic song such as: A Whiter Shade Of Pale, Hitchin A Ride, Hooked On A Feeling, and Little Willy. (Quinn-OH) **6815.45**, 2306-2330, 02 Mar. Male ann then to "Light my Fire", long version, by the doors. Signal near noise floor and dropping below and back up again. Another Doors tune at 2315. "We Could be so Good Together". 2318 "Break on Thru" Doors tune. 2319 id as Crystal Ship. "Times are a Changing" Bob Dylan 2322. "Fortunate Son" by CCR 2325. (Montgomery, Pa)

Voice of KAOS, 6925U, *2202-2223* 3/12/11 SIO=343. Maxwelll Smart theme at s/on and QRT as usual. Ancd as prgm #26. Discussion of chaos in Japan, Saudi Arabia, and the USA. Unveling of a new item only available from the stn, the KAOS-o-Meter. Gave voiceofkaos@gmail.com for repts. (Zeller-OH) **6925U**, *0013-0134* 3/14/11 SIO=242+. Repeat of prgm #26 originally aired at 2202 on 3/12. (Zeller-OH) **6925U**, 03/12, 2213 to 2221z; 34333. Various Irish songs. Kaos in Saudi Arabia, Kaos in the automotive industry. Off with the Get Smart theme music. (Quinn-OH)

WBCQ relay, 6925.1, 0146, 3.6.11. Almost simulcast relay of WBCQ on 5110 khz. Talk about radio and the internet followed by music. Poor with serious QRM on LSB here (which may have been local.) (Taylor-WI)

WBNY Relay Service, 6825AM 3/6 2204-2221+ WBNY Identification followed by a Channel Z program. The signal was fair/good. (Majewski CT)

Wolverine Radio, 6925U, 0215 - 0235, 3/13/11. Program of "avenue" themed songs (including "Electric Avenue"), a few ID's and closing with echo ID, SSTV. Fair - good. (Taylor-WI) **6925U**, *0031-0110 2/20/10 SIO=242. Usual "Help Me 1-2-3" IS at open, into a prgm of ancient 1920s pop mx. Some more recent pop mx toward the end of the prgm. (Zeller-OH) **6925.5**, 0108 -0201, 3/20/11. Featuring "Angel" songs. 0123 ID. Signal was initially very wide and distorted, but settled down by 0128 and good thereafter. 0201 echo ID, SSTV, off. (Taylor-WI)

Euros


Cactus Jack Radio, 6905U, 03/20, 2228-2307z; 25442. Weak Euro-pirate playing a lot of Johnny Mathis songs. (Quinn-OH) 02/27; **6905 USB**; 2337 to 0118z;35343. Several songs such as Walk On The Wild Side, Living In America, Maniac and Never Give You Up. Station id at 0111, nice signal for a Euro-Pirate, said he was running 100-150 watts. (Quinn-OH)

Cupid Radio, 15070A, 03/13, 1711 to 1811z; 14241. A Euro pirate but the signal was pretty bad and I was only able to basically tell when there was a song playing versus talk. Gave several station ids and a couple of times gave the phonetic spelling of cupid. (Quinn-OH)

Radio Marconi, 6.306, 35343, Op with a European accent talking and playing music 2349 you are played music which I do not know 2350 female vocal song now I know this song! I think it is "Zombie" by the Cranberries. 2355 U2 "Bloody Monday". 0033 off (Rohde-OH)

Radio Powerliner, Netherlands, 6.300, 34333, 0034 many IDs and op talking over Allman Brothers music, 0038 Several shout outs to Olddxxr, Talking about his power output.

QSL

President Day 6925- 6925 f/d picture of Mt. Rushmore sht in 1 day for rept to presidentdayradio6925@yahoo.com and also a log left on FRN. Thanks! (Zeller-OH) 

QSL Report

Sam Barto • 78 Blakeman Road • Thomaston. CT 06787

To Richard D'Angelo

This is to confirm your reception report of our broadcasts...

Transmitter location Wentachal Germany

Date Nov 24 2003

Time 0812-0841 UTC

Frequency 6105 kHz

QSL

Thank you for your report! Regular reports from our listeners help us serve you better. You will automatically receive a copy of our next transmission schedule.

We wish you joy as you listen to Trans World Radio and look forward to hearing from you again!



Sincerely,

Beth Chick

PO Box 141, A-1235 Vienna, AUSTRIA
PO Box 176, NL-3780 BD Voorhuizen, THE NETHERLANDS

SWL Winterfest: I must say that I had a great time at the SWL Winter Fest in Plymouth Meeting, PA...more on the adventure later. Let's get right into the QSL Report...Sam.

ALBANIA: Radio Tirana 6130 f/d "RTI" cd. w/ personal greetings and a form ltr. in 65 ds. Back in the late 70s I sent several rpts. to this station but never got a QSL. This is a new country for me! (McNeil-MA) Taylor McNeil of 2 Rockmont Road in Arlington, MA 02474 says that the QSLs reported in this Column are his first in well over a decade. He has been out of DXing for a long time, though he has always enjoyed reading the QSL Column. (Thank you...Sam)

ASCENSION ISLAND: Deutsche Welle 11665 f/d "20 Years of German Unity" cd. in 21 ds. (Kivell-FL).

BONAIRE: British Broadcasting Corporation 15190 QSL was received from Babcock International London. My rpt. was stamped and returned to me. (Field-MI).

STATION NOTES: Radio Boomerang 6300 Email: box73@gmx.net **Radio Brandaris International 6306** v/s Dominic & Aukje Addr: Antillenstraat 27, NL-7009 GK Doetinchem, Netherlands. Email: brandaris.radio@hotmail.com **Radio Casablanca 13840** via **Italian Radio Relay Service** Addr: Ringstrasse 9, DE-26826 Stapelmor Ems, Germany. **Radio Condor 6310** Email: condorradio@hotmail.com Addr: Floriserf 86, NL-2743 HK Waddinxveen, Netherlands...via PLAY DX...Sam.

RADIO AMAZONAS
INTERNACIONAL

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Estado Amazonas
Venezuela.

SELLO
POSTAL

Por medio de la presente QSL confirmamos su Informe de Recepción de nuestros programas en la frecuencia de los 4.940 KHz. A las 10:10 horas (Local/UTC) el día: 26 de Diciembre de 2005.

AGRADECEMOS SU FIEL SINTONIA.

Sr. Scott R. Barbour Jr.

POB 893,

Intervale N.H. 03845.

Estados Unidos de América

United States of America

BRASIL: Radio Voz Misionaria 5940 via **Balneario Camboriu** f/d beautiful blue large QSL w/ a 2 year calendar. Also rcvd. a few mint Brazilian stamps. All by registered mail. Verie pleased w/ this QSL. It is my 128th QSL from Brasil. plus more than 20 on the AM side. (Field-MI).

via Barbours



QSL
CARD

1 day from v/s Ong BK, Fan Club of Radio Free Sarawak in Penang, Malaysia. (D'Angelo-PA).

POHNPEI (Federated States of Micronesia): The Cross Radio 4755 f/d cd.

* in 9 ds. after an email rpt and a telephone call for a January 31 reception. v/s Sylvia Kalau. (Young-CA). f/d email in 1 day. VIC 219 (Paszkiwicz-WI). in 2 wks. for a taped rpt. and \$2.00. (Smith-MA). To Mr. Smith and Mr. Young...thank you for sending the color copy of their QSL cd...Sam.

PHILIPPINES: Far East Broadcasting Company 9405 personal f/d ltr. and a "FEBC Headquarters" cd. in 65 ds.

STATION NOTES: MV Baltic Radio 6140 via **Wertachtal** Addr: R&R Median-service, Seestrasse 17, DE-19089, Gohren, Germany. v/s Roland Rohde. **Radio Belarus 6005** via **Radio 700 Kall Krekal** Addr: 4 Krasnaya Str., Minsk 220807, Belarus. **Armed Forces Radio and Television Service 5765** via **Guam** Addr: Officer in Charge, Defense Media Center, 23755 Z Street, Building 2730, Riverside, CA 92518-2017 v/s C.A. Harris, MCC USN **All India Radio 4970** via **Shillong** Email: airshillong@rediffmail.com Addr: Station Engineer, North Eastern Service, Pomngiem, Opposite GPO, Shillong 793001 Meghalaya. **Candela FM 6104.7** via **Merida** Addr: Grupo Sistema Rasa

CHINA, PEOPLES REPUBLIC OF:

Qinghai People's Broadcasting Station 4220 date only "Hezhen Ethnic Minority Group" cd. w/ a copy of the Messenger and a Great Wall of China bookmark in 20 ds. My rpt. was sent directly to CRI. (D'Angelo-PA). **Guangxi Beibu Bay Radio 5050** via **Nanning City f/d ltr.** w/ QSL cd. in 3 mos. for a taped rpt and \$2.00 (Smith-MA).

CLANDESTINE: Radio Free Sarawak 7590 the station verified my email rpt. to: democracy4now@gmail.com in



Ondas Médias - 50 kw - 720 kHz
Ondas Curtas - 49 m - 5.865 kHz
25 m - 11.765 kHz

via Klinik

Com muito prazer, confirmamos seu relato de recepção.

Thank you for your report of reception. This is to confirm it.
Merci pour votre rapport de réception.
Si conferma, ringraziando, il rapporto di ricezione.
Gracias por su relato de recepción.

Porto Alegre, 23 de Janeiro de 1996.
Rádio Guama
Rua Caldas Júnior, 219
90000 - Porto Alegre - RS
Brasil

Communication, Calle 62 No. 508 Altos X 63 y 65, 97001 Merida, Mexico. v/s Ariadne Gallardo...via PLAY DX.

for a postcard and \$3.00. v/s Menchie Marcos, Staff. The ltr. mentions that the FEBC broadcasts over 50 hrs. a day in 60 languages and dialects using 6 transmitters. (Kivell-FL). **SAINTE HELENA: Radio Saint Helena 11092.5 f/d cd.** #158 in 479 ds. for an EG rpt. and \$5.00. v/s Gary Walters. The

SLOT / Good Luck With Your
HIKES! Bob P.
Female language with job
Program Jan 1996



Electronic DX Press

This confirms your reception report of a program of the Electronic DX Press.



Date (UTC) 2/6/03 ... Freq (MHz) 15.115

Time (UTC) 1443 ... Transmitter HCB-ER4

Program **RADIO EDX**

Thank you for your interest in our programs. Further reports would be welcomed! Good listening!

Bob P. 11-7-03
QSL Manager Issued

THE ELECTRONIC DX PRESS ©
404 Mont Albert Road, Surrey Hills, Victoria 3127, Australia
E-mail: edxp@bigpond.net.au

MR SCOTT BARBER JR.

POB 893

INTERVALE

NH 03845

USA



IN THE NAME OF GOD
Verification Of Reception Report

Q.S.I

No: 1

Dear: Scott Barbaur

This is to officially confirm your reception of the voice of the Islamic Republic of Iran

Date	U.T.C		SW		MW	
	From	To	M.	Freq	M.	Freq
23 May 02	00:30	01:30		860		
23 May 02	00:30	01:30		11970		

Thank you for listening to the English program of the voice of the Islamic Republic of Iran
Tune in again & keep in touch.

Islamic Republic of Iran Broadcasting
Add: Vahid-e asr Ave., Jame Jam St., P.O.BOX19395-6767 Tehran- Iran

Neil-MA)...after that decade layoff you caught this one just in time!...Sam. 6090 f/d less site "Slovak Folk Traditions: The Womens Headdress Parta" cd. in 62 ds. for ms. and \$2.00. This was my 3rd rpt. to Slovak Radio over the last year, first reply (Kivell-FL).

SWL WINTERFEST: The entire proceedings were very well organized and efficiently run by our hosts. As far as social interaction between

the attendees is concerned, the only thing I noticed is that were getting much older. It seemed like an old fard convention; however, the same amount of booze was

Dear Mr. Weissborn,

Sofia, Bulgaria

Many thanks for your reception report for December 25-27, 96 at 05.00-06.00 h. GMT on 9485 kHz. It has been checked and found correct.

RADIO SOFIA, BULGARIA

The present QSL-card is the 2nd in a series of six. Three more reports of reception in a period of three weeks will entitle you to the next number in the series. The last QSL-card will be accompanied by the Bronze Diploma of Radio Sofia.

STATION NOTES: Radio Free Asia 9385 via Tinian Reply arrived via the WEB at: <http://tech.web.rfa.org/form/dx.html> Radio Nederland 12065 via Saipan Addr: P.O. Box 222, NL-1200

JG Hilversum, Netherlands. #470, San Diego, CA 92112 XEQM Radio 6105 Addr: Grupo Sistema RASA Comunicacion, Calle 62 No. 508 altos x 63 y 65, CP 79000 Merida, Yucatan, Mexico. XERTA 4800 v/s Lic. Ruben Castanyeda Espindola, Director General. Addr: XERTA, Radio Transcontinental de America, Calle Gabriel Guerra 13, Colonia Zona Escolar, C.P. 07230 Mexico, Distrito Federal, Mexico. Email: info-xerta@yahoo.com.mx ...via PLAY DX...Sam.

TARJETA DE VERIFICACION

Sr. Scott R. Barbaur Jr.

Confirmamos su recepción de fecha 09.1.04. de nuestra Emisora, RADIO "Santa Rosa", en la frecuencia de 6045 Khz ONDA CORTA; en la banda de 49 Mts la que está correcta y conforme a la programación de ese día.

Lima, Perú 21/05/04



P. Juan Sokolich A., QP
DIRECTOR



E-mail: juansokolich@hotmail.com
<http://www.radiosantarosa.com>

envelope has nicely cancelled stamps and a brochure on the Island's seabirds and turtles. (Tilley-WA).

SLOVAKIA: Radio Slovakia International 6040 via Rimavska Sobota f/d "The Building of Slovak Radio in Bratislava" cd. in 45 ds. for a reception on December 30, 2010, the second to last day they broadcast on shortwave. (Mc-

consumed by all. Who were all the pirate broadcasters? I was receiving them on 87.5, 87.9, 91.3, 1620 and on 6925. As I said our hosts were very accommodating. Even the hospitality room had an oxygen tent for some of the old geezers - just in case. Can't wait till next year.

Giving the winds a mighty voice...

WYFR

Okeechobee, Florida U.S.A.

1973 • THREE DECADES OF FAITHFUL SERVICE • 2003



sure that the station gave its call letters as WQHY43. Any assistance Scott? Can't seem to find anything on the web...Sam.

USA (Pirates): WBNY Relay Al Fansome Memorial Service 6925 f/d cd. in 29 ds. for a rpt. sent to the Belfast, NY postal drop. Also rcvd. station sticker, two 2012 magnetic calendars, personal note and some

TAJIKISTAN: Radio Free Asia
11945 via Dushanbe f/d cd. less site w/ only "Asia" noted on it in 10 ds. The QSL cd. was for the "2011 Year of the Rabbit". (Kivell-FL).

USA: WQHY43 1610 New Hampshire Fish and Game Department "Moose Radio" f/d ltr. in 2 wks. for this station which was received while flyfishing several miles north of Pittsburg on the Canadian border. Maybe one of our resident NH DXers can help me out. I'm clearly

STATION NOTES: Radio Taiwan International

3965 via Issoudun
Email: <http://french.rti.org.tw/customer-service/ReceptionForm.aspx> ADDX Program
9740 via HCJB Addr: Scharsbergweg 14, DE-41189 Meunchengladbach, Germany. AGDX Program 9740 via HCJB v/s Olaf Mertens, Addr: Postfach 1214, DE-61282 Bad Homburg, Germany. HCJB La Voz de los Andes 9745 v/s Douglas Weber, Director de Radio. Addr: HCJB Global Voice, Casilla 17-17-691 Quito, Ecuador. Email: amigos@hcjb.org.ec ...via PLAY DX...Sam.

Anda benar, bahwa radio yang anda dengar adalah RRI SERUI. Kami bangga atas Laporan anda, bahwa radio kami bisa didengar di negara-negara terkemuka.

Suplex hormat
Wolpe Hart
Nolan Anoris

KEPADA:
RICHARD A. D'ANGELO
2216 BURKEY DRIVE
WYOMISSING, PA 19610
U.S.A.

Bunny w/ Kracker pills. (Kivell-FL). WBNY Relay Pirates Week 6925 f/d "Radio for ape-human monkey-boys" cd. in 8 ds. for a rpt. to the Belfast drop. Also rcvd. same stuff as above. (Kivell-FL). Radio

WRNO Worldwide
P.O. Box 895
Fort Worth, Texas 76101
Email: wmradio@mailup.net

Dear Radio Friend,
Thank you for your reception report for our short wave broadcast on date(s)

22 July 2008
at time(s)
2350-0030 UTC
Our logs indicate that your report is accurate for 2590 kHz

Richard A Dangelo
2216 Burkey Dr
Wyomissing PA 19610-1553

Free Euphoria 6925 f/d cd. less site via email in 5 ds. for a rpt. to: radiofreeeuphoria@yahoo.com (Kivell-FL). Bust A Nut Radio 6940 f/d cd. less site in 1 day for a rpt. via the FRN. Email: banradio@gmail.com The QSL cd. was the "Booty Hunter". Are we all going nuts or is it just me. Some day when I officially retire, I'm going to move to Montana and become "The Great White Hooter Hunter"...Sam.

We appreciate your valuable reception data as well as your interest in WRNO Worldwide programming. Please continue to join us in our continued broadcasting.

Best wishes from, *WRNO Worldwide Staff*

UZBEKISTAN: Voice of Asia 9500 f/d cd. after several rpts. The station apologized for taking so long to reply. v/s Natasha Braich. (Field-MI).

VATICAN: Radio Vatican 4005 via the 10kW transmitter in Vatican City State. The station verified my email rpt. w/ an email reply in 3 ds. from Sergio Salvatori, Frequency Management indicating that a QSL cd. was being sent via postal mail. The verie signer also enclosed an excel spreadsheet schedule and a world map displaying target areas and beam headings. (D'Angelo-PA).



STATION NOTES: Radio Sana'a 9780 v/s Ali Ahmed al-Tashi, Chief Engineer. Addr: P.O. Box 2371, Sana'a, Yemen. **Radio Amazonas** 4940 v/s DXer Jorge Garcia Rangel, QSL Manager. Addr: Calle Roma, Cuarta Costa Rica N. A-16, Urbanisacion Alto Barinas, VE-5201 Barinas, Venezuela. Email: jorge.garcia@rocket-mail.com Address on envelope: Avenida Bolivar 4, Puerto Ayacucho, Estado Amazonas....via PLAY DX ... Sam.



RADIO SWAN

APDO. POSTAL 002
TEL. 0210 23
C/O DE PIEDRAS
SAN PEDRO BULA
HONDURAS, C. A.

OCTOBER 28, 1975

1.160 K.C.
ONDA LARGA

6.000 K.C.
5.188 K.C.

Mr. SAMUEL BARTS
245 CHERRY AVE.
APT. J-11
WATER TOWN, CONN.
U.S.A. - 06795

DEAR MR. BARTS:

BANDA
INTERNACIONAL
DE 49 METROS

WE RECEIVED YOUR REPORT TODAY THAT YOU HEARD RADIO SWAN ON 6185 KC. ON THE BAND OF 49 METERS.

F. M.
83.3
91.1

RADIO SWAN WAS BORN ON A SHIP IN 1960 IT WAS AN ANTI-COMMUNIST STATION, IT WAS TRANSFERRED TO THE ISLAND OF SWAN, WHICH AT THAT TIME BELONGED TO THE AMERICAN GOVERNMENT.

V. H. F.
250 M. C.

AFTER THE BAY OF PIGS INVASION TO CUBA, THE CENTRAL INTELLIGENCE AGENCY (CIA) CLOSED DOWN RADIO SWAN. THE ISLAND OF SWAN WAS GIVEN BACK TO THE HONDURAN GOVERNMENT 2 YEARS AGO.

AS YOU THAT THE COMMUNIST ARE TRYING TO TAKE OVER LATIN AMERICAN, WE FEELER NECESSARY TO PUT RADIO SWAN ON THE AIR AGAIN IN THE DEFENCE OF DEMOCRACY AND OF THE FREE WORLD.

THANKING YOU ONCE MORE FOR YOUR REPORT AND APPRECIATING TO KEEP US INFORM OF OUR TRANSMISSIONS.

RESPECTFULLY YOURS,

Ralph W. Mobarase
RALPH W. MOBARASE
PRESIDENT
RHN/NTA

LA PRIMERA VOZ DEMOCRATICA
DE
LATINOAMERICA

Well I guess that about does it for yet another QSL Column. We had a little fun at the expense of the Winter Fest. I'll tell you one thing - I'll never forget Mr. Bozo. I've never seen anything like it and I hope I never have that opportunity again.

Sam

Contributors' Page

Bob Montgomery • 86 Pumpkin Hill Road • Levittown, PA 19056 • rmonty23@verizon.net

DEADLINE FOR CONTRIBUTIONS IS THE 10th OF THE MONTH

The following members sent in contributions:

Brian ALEXANDER, Mechanicsburg, PA IC-7600, two 100' LW
Scott BARBOUR, Intervale, NH NRD545, MLB-1, 200' Beverages, 60m dipole
Rick BARTON, El Mirage, AZ Drake R8, SP600/JX-14, HQ-120x. HQ-140X
Mark COADY, Peterborough, ONT Eton E-1, G5RV
Rich D'ANGELO, Wyomissing, PA TenTec RX340, DX Sloper
Gerry DEXTER, Lake Geneva, WI NRD-545, Parker balanced doublet antennas
Jim EVANS, Germantown, TN RX340, R8B,E1, ICF -SW7600G, 90' attic wire
S. HANDLER, IL Yaesu FT-897D, dipole, ICF-7600 GR
Glenn HAUSER, Enid, OK FRG-7, SW-07, YB400 random wires
Ron HOWARD, Asilomar Beach, CA etón E-1
William McGUIRE, Cheverly, MD DX-380
Robert MONTGOMERY, Levittown, PA R390a, SE3, NRD535d, NRD525, active antenna
Richard PARKER, Pennsburg, PA 51S-1-X, R390A, SE3, ant. farm
Sheryl PASZKIEWICZ, Manitowoc, WI Grundig Sat 800, Eavesdropper
Ralph PERRY, Wheaton, IL R8B, E1, SX100, 150' & 100' LW
Harold SELLERS, Vernon, BC E-1 and Sony AN-1 antenna
Giovanni SERRA, Rome, ITALY NRD-525 AD Sloper
Jerry STRAWMAN, Des Moines, IA Perseus SDR, Wellbrook 330s loop
Mark TAYLOR, Madison, WI g313e, E1, Sat 800, Flextenna, EWE
Robert WILKNER, Pompano Beach, FL NRD535D, Drake R8, IC746Pro
Ed WLODARSKI, NJ RX340, 100' lw

2000-5900 kHz

Tropical Band Loggings

Scott Barbour • P. O. Box 893 • Intervale, NH 03845 • srbjswl@yahoo.com

- 2280 UNIDENTIFIED 1114 M & W ancrs w/ SS talk; poor; 2/9. (Sellers-BC)
2280H DOMINICAN REPUBLIC R. Anacaona 1054 2 x 1140; S9+15 sig well above the noise lvl in romantic mx; 1055 "Radio Anacaona, [via?] la reina del sur" canned ID; loud & clear but was not taping; then I rolled tape & caught identical ID at next break 1100; right back to mx; 1106 talk; too bassy, overmodulated/distorted; ad w/ siren FX; talk still audible at 1123; sunrise there today was 1113; it will become an hour earlier by summer solstice; 2/15. (Hauser-OK)
2280.02H 1100-1115 Espanol cover of Leonard Cohen's "Suzanne" followed by other covers; exc.; 2/19. (Wilkner-FL) 2280.08H 0145-0258* 2nd harmonic of 1140v; SS mx & ancments; ID at 0226; ppeared to s/off at 0258 but carrier remained on the air past 0320; poor in noisy condx but fair on peaks; surprisingly good on occasional peaks; 2/20. (Alexander-PA) 1117-1120 M ancr in SS w/ lcl ancments; v. bassy audio; fair; tnx Flashsheet tip; 2/21. (Wlodarski-NJ) [probably Sellers unid, see above-ed.]
- 2310 AUSTRALIA VL8A Alice Springs 1042-1205 Pop mx prg in EE; Elvis "All Shook Up" at 1024; M ancr w/ storm damage rpts; blues mx at 1201; ABC Alice Springs ID; sports prg; f-g; 2/9, 15, 21 & 3/1. (Wlodarski-NJ)
- 2325 AUSTRALIA VL8T Tennant Creek 1035-1240 M ancr in EE w/ "Oldies" prg; "Louie Louie" at 1225; "Smoke on the Water"; live concert cuts; ABC nx at 1230; f-g; //2310-good; //2485-poor; 2/10, 14, 21 & 3/2. (Wlodarski-NJ) 1002 Sports cmntary & mx; strong sig; //2310 & 2485-fair; 2/19. (Sellers-BC) 1323 W ancr; intonation sounds Strine; much weaker sig on 2310 and can't be sure it's // & no sig on 2485; I checked 2325 conveniently right after 3325 Indonesia & found their freqs matched; 1.000 MHz apart; 2/23. (Hauser-OK)

- 2368.5 **AUSTRALIA R. Symban** 1100-1205 Live Greek concert mx w/ M vcls; instrumentals; ad at 1158 followed by ID & more mx; good; 2/11, 15, 23 & 3/1. (Wlodarski-NJ) 0815-0916 Greek mx; M & W ancrs; 0916 M ancr talking to caller on phone; vp-poor; 1047 recheck: M ancr w/ folk mx & talk; strong; 2/27. (Sellers/GraylandDX-WA)
- 2390nf **USA WWRB** Morrison 0433 Ancnet by Dave Frantz asking for rpts; saying results on 2390 have been v. good; here, it's much better than 5050; //5050 WORLD OF RADIO 1553; 2/25. (Hauser-OK)
- 2485 **AUSTRALIA VL8K** 1020-1200 Pop mx prg; Talking Heads song at 1020 followed by song by the Doors; ballads; M ancr w/ wx rpt; promos & more classic rock; exc.-good; //2310 & 2325-good; 2/11, 15 & 23. (Wlodarski-NJ) 0950 Rock & roll mx; all three VL8s in most days 1000-1100; 2/13. (Wilkner-FL) 0916 Sports play-by-play w/ ancrs talk during intermission after "third quarter"; fair; //2310-barely audible; 2325 not audible; 2/19. (Sellers-BC) 0852 Ancr & M via phone discussing wx; poor; just starting to come in; 0912 call-in prg w/ W guest answering callers' questions re breathing; fair; //2310-fair; 2325-poor; 2/27. (Sellers/GraylandDX-WA) 1413 Cmnty; ID for the relay: "More of what you love. All day, on-line and on-demand, 105.7 ABC Darwin"; financial nx; fair before my sunrise; //2310 & 2325; 3/1. (Howard-CA)
- 2850 **NORTH KOREA KCBS** Pyongyang 1118-1417 KK opera; good & strong; //3250; 2/9 & 3/9. (Sellers-BC) 1327 KCBS Soprano vcl; chorus; fair; 2/9. (Hauser-OK)
- 2879.93H **COLOMBIA R. Vida Nueva** Barranquilla 1100 M ancr w/ "Radio Nueva Vida..Colombia y el Mundo"; 2/17. (Wilkner-FL)
- 3185 **USA WWRB** Morrison 1235 Overcomer Ministry prg w/ Bro. Stair in EE; 2/17. (Handler-IL)
- 3195nf **USA WWCN** Nashville 2313 ex-7465 w/ "Golden Age of Radio Theatre"; WWRB is also on two 90m channels by 2314; 3185 Bro. Scare which is stronger than 3195; & 3215 promo loop; which is weaker than 3195; 3/5. (Hauser-OK)
- 3215 **USA WWCN** Nashville 0658 I am disappointed to hear that not only WINB, but also WWCN treats our NA as prodution mx, to be excerpted & talked over in canned ID; 2/13. (Hauser-OK) 2314 Running continuous loop of about a minute w/ Dave Frantz looking for customers at \$65 per hour, \$33 per half-hour; plus live streaming; see <http://www.wwrn.org> website; same on //5050 which was better; 3/6. (Hauser-OK)[the check is in the mail-ed.]
- 3220 **NORTH KOREA KCBS** Hamnung 1321 (T) V. weak carrier; slightly on lo side compared to 1220, 2 MHz below; could be the 5 kW KCBS Hamnung; altho I would also settle for 10 kW R. Morobe-PNG; I was first seeking Australia on 3210, but no carrier there; 2/9. (Hauser-OK) 1358 M ancr in KK & mx in some kind of dramatization; poor; 2/26. (Sellers/GraylandDX-WA)
- 3240 **SWAZILAND TWR Africa** Manzini 0329 (P); M speaking in listed Nda; rather slowly & intentionally; fair; 3/3. (Taylor-WI) 0336-0340* Choir singing followed by M preaching in listed Ndebele; another M closed the prg; IS at end of txmission; fair; 3/3. (D'Angelo-PA)
- 3250 **HONDURAS R. Luz y Vida** San Luis 0345 (P); SS ballads & talk; fair; 2/8. (Barton-AZ) 1115-1140 Two M ancrs w/ relg talk; Lcl mx; ID at 1140 by M ancr in SS; more lcl mx; f-g; 2/11 & 14. (Wlodarski-NJ) 0321 (P); Light contemporary Christian mx in SS; f-p; 2/10. (Taylor-WI) 0000-0015 M ancr w/ SS relg talk; fair; 2/23. (Wlodarski-NJ)
- 3250 **NORTH KOREA V. of Korea** Pyongyang 1111 M & W ancrs in JJ; fair; 2/9. (Sellers-BC) 1322 Triumphal choral mx; S9+10; then M & W ancrs w/ KK talk; 2/9. (Hauser-OK)
- 3250 **NORTH KOREA Pyongyang BS** Pyongyang 1422 EZL style KK vcls; good; //3320-poor & 6398-v. weak; 2/25. (Sellers/GraylandDX-WA) 1413 KK operatic song; fair; //3320-poor & 6398-v. weak; 3/9. (Sellers-BC)
- 3255 **SOUTH AFRICA BBC** Meyerton 0351 (P); Interview w/ M re Egyptian revolution; poor; several other S. African stns also poorly audible about this time: 3345-Channel Africa & 3320-Sondergrense; 2/11. (Taylor-WI) 0428 M ancr w/ rpt WGC-Accenture Match Championship golf tournament; W ancr w/ the hour's top story followed by ID & prg promo; into African-accented M hosting "BBC Network Africa" at 0430; fair; 2/24. (Coady-ONT)
- 3260 **PNG R. Madang** Madang 0813 Audio coming through; 0824 W ancr in Tok Pisin; 0833 M w/ same; poor; 1014 recheck: M ancr in Tok Pisin ment. he would be taking phone calls & then did take one; ment. of Happy Birthday; couple ments. of Madang; fair; 2/27. (Sellers/GraylandDX-WA)
- 3275 **PNG-NEW GUINEA TERRITORY R. Southern Highlands** Mendi 1140-1213* Lcl mx; M ancr in Tok Pisin at 1210 w/ ad followed by more mx; abruptly off at 1213, poor; 2/17 & 25. (Wlodarski-NJ) 1314-1402* DJ playing island songs; at 1330 played "Waka Waka" (This Time for Africa/Esto es Africa) by Shakira; this must be popular throughout PNG; as this is the third stn I have heard it on in the last three days; 2/25. (Howard-CA) 1008 M ancr in EE w/ nx; headlines repeated at 1011; "That was the NBC news." into Tok Pisin; good; //3366-vg but muffled audio; 3290-fair if tuned to 3292; 2/27. (Sellers/GraylandDX-WA) 0934-1319 (P); "Country Road" by John Denver; ancr talk & more mx; too weak for anything else to be identifiable; condx were not good this morning; v. poor; //3325 & 3365; but not //3385; 3/4 & 10. (Sellers-BC) 1228 Continues to have better than normal recepex; they do not seem to carry any of the nx segments that the

- other PNGs do; play a lot of mx but also provides a good number of spots for lcl speeches in vern.; 1228 speech re the government; importance of education & ments. "Southern Highlands" which sounds funny to me, as it's almost like "Southern Islands"; 3/1. (Howard-CA)
- 1280 **CHINA V. of Pujiang** Shanghai 1324 (P); Amid all the Koreans; poor w/ M & W ancrs in CC; 15 kW, 182 degrees from Shanghai, per Aoki; 2/9. (Hauser-OK) 1342 CC W vcl w/ song in EE followed by M & W ancrs w/ CC banter; vg; 2/26. (Sellers/Grayland-WA) 1410 W ancr in CC over mx; also a M speaker; vg; 3/9. (Sellers-BC)
- 1280 **ECUADOR LV del Napo** Tena 1000-1035 W ancr w/ SS relg talk; M & W w/ prayer; ID at 1003; morning devotional & health cmentary; rooster crowing at 1008 followed by lcl mx; good; 2/10, 14, 21 & 3/1. (Wlodarski-NJ)
- 1290 **GUYANA GBC** Georgetown 0612-0620 BBC prg re Broadway musicals; snippet of "Lady is a Tramp"; talk of Rogers & Hammerstein; best when tuned about 500 cycles lower to avoid QRM; downright listenable w/ sig to 60dB; 2/3. (Parker-PA) 0945-1020 Cricket match; morning Show w/ Soca; steel drum mx & ancments; 1000 ID followed by lc nx; good; 2/8, 15, 20 & 3/3. (Wlodarski-NJ) 0635 BBCWS prgrming w/ interview; nx at 0700; poor w/ ute QRM; 2/14. (Sellers-BC) 1000-1020 Soft jazz; 2/17. (Wilknr-FL) 0926 EE rpt from a cricket match; frequent ments. India; also ment. that Canadians could see the game via satellite; big het from ute stn; so best listened to off-channel on 3292; fair; 2/19. (Sellers-BC) 0448 Round table discussion on Libya; prg promo at 0459 followed by pips, ID & "BBC News"; weak w/ deep fades; 2/24. (Coady-ONT) 0727-0905 In EE w/ BBC "Outlook" prg; 0730 BBC nx; 0803 M ancr listing MW & FM freqs; TC; "V-O-G, the Voice of Guyana." into Christian prg; 0820 noted w/ Hindi mx; 0905 EE ID & TC; poor; listening on 3292 to avoid the ute QRM; one of the strongest sigs I've ever heard from them; 3/10. (Sellers-BC)
- 1290 **PNG-NEW GUINEA TERRITORY R. Central** Boroko 1150-1402 DJ w/ island songs; 1301 clear ID for "Radio Central" but most IDs are I believe still "N-B-C Central"; 1302 "11 o'clock"; as usual their time is not accurate; unique bird call; "Good night Papua New Guinea. The News Roundup"; news in EE until 1306; //3365-Milne Bay but nx not //3275-Southern Highlands; 1402 brief NA & off; 2/25.(Howard-CA) 0839 M chorus w/ lcl song; understandable if tuned away from ute on 3290; nothing audible if tuned to 3290; fair; 2/27. (Sellers/GraylandDX-WA) 1301-1403 In EE ending w/ "...and that has been the News Roundup for tonight"; nx only //3365; R. Gadona relay at 1314 w/ prg of mostly nice island songs; v. few IDs but at 1337 caught "Radio Gadona" radio station for PNG, 95.5 FM"; so they do in fact still carry this relay; no s/off ancment; cut off the island mx & suddenly at 1402 started NA; 1403* (Howard-CA)
- 310 **BOLIVIA R. Mosoj Chaski** Cochabamba 1005-1020 Nx ment. Washington & Bolivia; Id at 1009; W ancr w/ Quecha relg talk; ancments; mx; f-g but ute QRM was making recep difficult; 2/11, 14 & 3/2. (Wlodarski-NJ)
- 315 **PNG-ADMIRALTY ISLAND R. Manus** Lorengau 1150-1215 M ancr in Tok Pisin w/ nx; W w/ listener request; pop mx at 1209; f-p; 2/10 & 14. (Wlodarski-NJ)
- 320 **NORTH KOREA Pyongyang BS** Pyongyang 1018 Instrumental KK mx; poor; //6398-poor; 2/27. (Sellers/GraylandDX-WA)
- 320 **SOUTH AFRICA R. Sondergrense** Meyerton 2250-2345 In Afrikaans w/ nx; ID at 2254; C & W song; ads at 2329; M ancr w/ nx at 2330; EZL mx; good; 2/13, 21 & 26. (Wlodarski-NJ) 0338 W ancr w/ (P) nx including a rpt re Libya w/ Obama soundbites; apparent ad at 0343; good; 2/24 (Coady-ONT) 0209 EZL mx; W ancr in Afrikaans; ad; fair; 2/26. (Sellers/GraylandDX-WA)
- 325 **INDONESIA-KALIMANTAN RRI Palangkaraya** 1325 Indo talk; poor; nothing making it on 4750; 2/9. (Hauser-OK) 1320 M & W w/ Indo talk; poor but peaking about now; also something on 4750 buried deeper in noise lvl; 2/23. (Hauser-OK) 1414 Instrumental mx; 1415 W ancr in Indo w/ ment. of Radio Republik Indonesia; M ancr ment. Kalimantan; vg; 2/27. (Sellers/GraylandDX-WA) 1331 W ancr w/ interview & M ancr in Indo; good; 3/9. (Sellers-BC)
- 325 **PNG-BOUGANVILLE R. Buka** Kieta 1200-1215 M ancr in Tok Pisin w/ ID; lcl mx; W ancr at 1207 w/ ancments; ads; fair; 2/25. (Wlodarski-NJ) 0748 Trace of audio; 0757 improving w/ mx; 0832 still v. weak w/ ancr; (P) relg in Tok Pisin; 2/27. (Sellers/GraylandDX- WA) 0932 M & W ancrs; v. poor; //3275 & 3365; 3/10. (Sellers-BC)
- 329.54 **PERU Ondas del Huallaga** Huánuco 1025-1105 Usual M & W w/ ancment; "Buenos Dias..Peru..en cuatro dias.."; enjoybale Peruvian vcls; "onda media" & "onda corta" IDs; 2/17 & 21. (Wilknr-FL)
- 330 **CANADA CHU** Ottawa 0618-0619 Time ancments in EE & FF; 70dB sig; 2/8. (Parker-PA)
- 340 **HONDURAS HRMI** Comayagueta 0610-0614 Fast paced discussion w/ M & W ancrs in SS; strong 40-50dB sig but audio on the weak side; fair; 2/8. (Parker-PA) 1026-1040 M & W ancrs w/ EE/SS relg talk; f-g sig strength but the audio was light; 2/8, 15 & 3/3. (Wlodarski-NJ) 0649 Just barely modulated mx on sig; almost as strong as CHU-3330; 2/9. (Hauser-OK)

- 3345 **INDONESIA RRI Ternate** 1023-1407 M ancr in Indo; taking brief listener phone calls; may have been a contest; AA sounding, Indo pop songs; vg & strong; 2/26 & 27. (Sellers/GraylandDX-WA) 1335 W ancr w/ Indo pop mx; vg; 3/9. (Sellers-BC)
- 3350 **COSTA RICA REF** Cariari de Pococi 0545-0547 SS talk; huge 90dB sig; exc.; 2/16. (Parker-PA)
- 3355 **BRAZIL R. Difusora** Acreana 0945-1010 (T); PP ballad type mx; nx at 1000; M ancr at 1002 w/ ad; back to ballads; poor; still unable to ID; 2/23 & 3/2. (Wlodarski-NJ) 1000-1030 (T); M ancr w/ romantic ballads & talk but no ID; 3/5. (Wilkner-FL)
- 3355 **UNIDENTIFIED** 1000-1040 For the last week there has been a stn that typically f/out around 1040 & I believe the lang is PP; sig is very light & have not had any success in getting an ID; 2/8. (Wlodarski-NJ)
- 3365 **PNG R. Milne Bay** Alotau 1130-1155 M ancr in Tok Pisin w/ nx; cmntary; short, martial mx selection; ballad at 1137; p-f; 2/14 & 21. (Wlodarski-NJ) 1032 Impassioned preacher in EE w/ prayer; continued preaching; f-g; 2/27. (Sellers/GraylandDX-WA) 1301-1305 In EE; ends w/ "and that has been the News Roundup for tonight"; nx only //3290; not //3275; 3/1. (Howard-CA) 0808 Sounding //3385 w/ talk but wasn't // at 0821; 0903 definitely //3385 during nx; v. poor; 3/10. (Sellers-BC)
- 3375 **BRAZIL R. Municipal** São Gabriel da Cochoeira 0935-1050 Lcl mx & M ancr in PP w/ ancmnts; two M ancrs in lengthy discussion re lcl nx; ID; lcl mx; f-p; 2/7, 15 & 21. (Wlodarski-NJ) 3375.3 1021-1030 Ballad type mx; M ancr w/ ID at 1030 followed by lcl ancmnts; fair; 3/1. (Wlodarski-NJ) 3375.4 0922-0955 M ancr w/ PP talk followed by W singer w/ vcls; more talks & mx selections w/ ad string at 0935; p-f; 2/23. (D'Angelo-PA)
- 3385 **PNG-NEW BRITAIN R. East New Britain** Rabaul 1156-1212 W & M ancrs w/ nx in Tok Pisin; lcl ancmnts; decent sig strength today but ute QRM making copy very difficult; also noted PNGs 3275; 3325 & 3345. 2/9, 14 & 21. (Wlodarski-NJ) 1219-1230 M ancr in Tok Pisin; weak w/ fading; much heavier than usual; gone after 1230; the only other PNG w/ audio this morning was R. Northern-3345; 2/13. (Evans-TN) 1205-1225* DJ w/ pop requests; promo "Listen to the music...more music on N-B-C"; different format than yesterday (1203 nx in EE followed by nx in Tok Pisin; different DJ playing pop songs; promo for their Thursday evening music request show from "9:30 to 11:00", with FM and SW freqs); this certainly is the only regularly heard PNG & w/ the best reception even in QRN; 2/23 & 24. (Howard-CA) 0737-0808 M ancr in EE re the Bible; 0738 publication offer; 0739 prg "Today"; mx; 0744 W ancr in Tok Pisin; 0754 EE relg songs; 0802 W ancr w/ "NBC" ID prg lineup; 0803 mixed chorus w/ (P) anthem; 0807 promo for "has all your Gospel music needs"; 0808 M ancr w/ welcome to relg prg; (P) via a church; p-f; 2/27. (Sellers/GraylandDX-WA) 0807 (P) Nx w/ M ancr in EE; 0857 W ancr in Tok Pisin & (P) nx at 0903 news; poor; //3365; 3/10. (Sellers-BC)
- 3480 **SOUTH KOREA V. of the People** Wonsan 1122-1343 W ancr w/ KK speech; M cmntator; radio drama; good; //3912; 2/9. (Sellers-BC) 1326 KK talk; best of all; good w/ het de 3481, V. of the People; but should have tried to //4450; 2/9. (Hauser-OK) 1205 (P); M ancr w/ in KK w/ occ. brief musical interludes; poor; //3912-vp; //4450-poor; 3/6. (Taylor-WI)
- 3810L **ECUADOR HD210A** Guayaquil 0424-0433 Time pips; M ancr in SS w/ time check; p-f w/ some ARO splatter; 2/11. (D'Angelo-PA) 0728 In clear w/ no QRHaM; timesigs every 10 seconds; 3/2. (Hauser-OK)
- 3900 **CHINA Hulun Buir PBS** Hailer 1404 M & W ancrs in CC; vp; 3/4. (Sellers-BC)[great catch-ed.]
- 3912 **KOREA. Voice of the People** Kyonggi-do 0933-1107 W ancr w/ KK speech followed by M cmntator; p-f w/ ham QRM; 2/9 & 19. (Sellers-BC) 1058-1105 W w/ KK vcl mx followed by M ancr over mx; fair w/ occ. amateur QRM; 2/10. (Wlodarski-NJ)
- 3925 **JAPAN R. Nikkei** Tokyo-Nagara 0752 M & W ancrs w/ J discussion; fair; //6055-poor; 2/14. (Sellers-BC) 1120-1145 M & W ancrs w/ JJ nx; classical mx; fair over ham QRM; 2/15 & 25. (Wlodarski-NJ) 0816-0934 JJ pop mx; ham QRM; p-vg as was //6055; 2/19 & 3/10. (Sellers-BC)
- 3945 **JAPAN R. Nikkei 2** Tokyo-Nagara 0705 Two M ancrs in JJ w/ frequent "hi" ("=okay"); poor w/ QRM via co-ch. Vanuatu; //6115 -vg; also //3925 Nikkei 1-fair & 6055-vg; no longer // as of 0715; 2/27. (Sellers/GraylandDX-WA)
- 3945 **VANUATU R. Vanuatu** Port Vila 1052-1155 In vern. w/ segment of non-stop on air phone calls; DJ playing EZL pops; Bee Gees "Stayin' Alive", etc.; one spot w/ "Vanuatu, I Love You!"; ID "You are listening to Radio Vanuatu, the Voice of the 0."; ham QRM; 2/23. (Howard-CA)[good stuff OM-ed.] 1036 M ancr in Bislama w/ preaching; ment. "Holy Spirit"; "praise, glory and honor"; 1038 hymn; good; //7260 not audible thru QRM; 2/27. (Sellers/GraylandDX-WA)
- 3950 **CHINA Xinjiang PBS** Urumqi 1348 W ancr in CC; EZL vcls; poor w/ ham QRM; 3/9. (Sellers-BC)
- 3958.9 **NORTH KOREA KCBS** Kanggye 1041 (T); W ancr in KK; fair; 2/27. (Sellers/GraylandDX-WA) 3959.7 1350 Operatic vcls & M ancr; fair w/ ham QRM; 3/9. (Sellers-BC)
- 3970 **NORTH KOREA KCBS** Wonsan 0047 KK vcls slightly above noise lvl; poor; 2/20. (Strawman-IA)
- 3985 **CROATIA Hrvatski Radio** Deanovec 0550-0552 Jazz mx prg; 50dB sig; exc.; 2/16. (Parker-PA)

- 3990 **CHINA Xinjiang PBS** Urumqi 1352 M & W ancrs w/ CC mx & talk; poor; 3/9. (Sellers-BC)
- 3995 **INDONESIA RRI Kendari** 1354 Indo vcls & M ancr; 1400 W ancr & (P) nx at 1401; fair; 3/9. (Sellers-BC)
- 3995 **UNITED KINGDOM Deutsche Welle** Skelton 0554-0557 GG nx w/ many EE soundbites; talk re NATO combating computer viruses; big 70dB sig; exc.; 2/8. (Parker-PA) 0638 Prg re recycling; fair; 2/14. (Sellers-BC)
- 4005 **VATICAN CITY STATE Vatican Radio** Sta. Maria de Galeria 2210-2220 M & W ancrs w/ nx in Italian; ID at 2220, good; 2/7. (Wlodarski-NJ)
- 4010 **KYRGYZSTAN Kyrgyz Radio 1** Bishkek 0042 (P); Threshold lvl audio; too weak for details; good low band condx; 2/20. (Strawman-IA)
- 4050H **USA KWMO** Washington-MO 1018 Just barely audible ads in EE w/ 800 numbers; 1052 country mx; still audible at 1115 & carrier at 1132; 1137 f/up for ad re tax return preparation vs IRS; 1138 electronic cigarette for addicts to pretend to smoke; certainly the oft-heard third harmonic of KWMO-1350, Washington MO; I was also looking for Guatemala-4052.5; 2/15. (Hauser-OK) 0138 Trying to hear R. Verdad's eleventh anniversary show; but not making it; so I bring up the webcast; by 0549 4052.5 had become audible; hymn w/ piano; S9+12; some het from 4050; 2/27. (Hauser-OK)
- 4052.5 **GUATEMALA R. Verdad** Chiquimula 0601-0606* M ancr; children singing anthem; dead carrier & off; 40dB sig & loud audio; really pounding in despite mediocre band condx this AM; 2/8. (Parker-PA) 1100-1143 Kept hopping to catch R. Verdad s/on; checked several times but it never appeared; while I was hearing KWMO 4050; 2/15. (Hauser-OK) 0454 Church organ mx; 0500 chimes; M w/ ancments; hymns back to back; listened to 0540 w/ no ancments heard; 0602 re-check: heard W ancr in SS w/ address in Guatemala; poor; improving to fair & back to vp; 2/27. (Sellers/GraylandDX-WA) 0616 On the air late w/ better sig than usual; wonder if power has been bumped up, but still no QSY to 4055; Hammond organ; v. brief s/off ancments in SS & EE; 0617.5 NA starts which we know will run another 5 minutes or so; some T-storm noise now; 3/6. (Hauser-OK)
- 4220 **CHINA Qinghai PBS** Xining 1423 M & W ancrs w/ CC talks; poor w/ ute QRM; 3/9. (Sellers-BC) [nice catch-ed.]
- 4319U **DIEGO GARCIA AFN** 2347-0002 NPR "MarketPlace" in EE; American Public Media ID at ToH; 25dB sig & exc; heavy QRM at t/out via 4318-NMG New Orleans wx fax on 4318; AFN still audio underneath; 2/15. (Parker-PA) 1446 NPR prgrming; W ancr reading listener letters; good; 2/27. (Sellers/GraylandDX-WA) 1426 Two W ancrs discussing food & nutrition; 1430 item re actor Charlie Sheen; fair; 3/9. (Sellers-BC)
- 4330 **CHINA Xinjiang PBS** Urumqi 1431 M & W ancrs w/ CC mx & talk; fair; 3/9. (Sellers-BC)
- 4450 **SOUTH KOREA V. of the People** Kyonggi-do 1315 KK talk; poor but outstanding as nothing much from Asia was making it on 60m; an especially calm morning for recep from the Koreas' temperature here +5 F w/ snowdrifts; 2/9. (Hauser-OK) 1433 M & W in KK w/ radio drama; //3480; vg; 3/9. (Sellers-BC)
- 4499.99 **CHINA Xinjiang PBS** Urumqi 1754-1800* CC mx & ancments; W over mx & (P) ID at 1758; more mx & suddenly off at 1800; best heard in SSB w/ mild QSB & ute; almost good; 2/8. (Serra-Italy)
- 4699.96 **BOLIVIA R. San Miguel** Riberalta 1015 M ancr in SS w/ many ments. Bolivia; TCs; (P) nx prg w/ remotes; 1028 OM: "...ustedes en sintonia con Radio San Miguel...programacion del campo y patrimonio nacional...las seis de la manana...nuestro amigos..."; 1029 prg ends; W vcls w/ guitar; orchestral rift then back to M ancr; decent sig; in the clear but a bit boomy; [date?-ed.] (Perry-IL) 4700 1010-1030 M ancr in SS w/ relg talk; lcl mx; M ancrs w/ economic talk; ID at 1028; fair; 2/10, 16, 22 & 3/2. (Wlodarski-NJ) 0915 M ancr in SS w/ indigenous songs; poor; 3/10. (Sellers-BC)
- 4716 **BOLIVIA R. Yura** Yura 1024-1030 Quecha mx & W ancr at 1026 w/ ID followed by ballad; fair; 3/2. (Wlodarski-NJ)
- 4746.96 **PERU R. Huanta 2000** Huanta 2332-2348 (T); M ancrs /w SS talk; from 2335 (P) music or talk; audio up & down w/ strong static crashes; best heard in LSB w/ & w/out NIR12; v.poor; 2/18. (Serra-Italy) 4747 0957-1045 ID & ads at ToH; pip; lcl mx; M ancr in Quecha w/ ID at 1029 over mx; relg talk; f-g; 2/10, 16, 21 & 3/1. (Wlodarski-NJ)
- 4749.95 **INDONESIA-SULAWESI RRI Makassar** 1514-1600* End of Jakarta nx relay; pop songs; Love Ambon & s/off ancment; off just at the CNR1 pips; before 1500, too much QRM from Bangladesh Betar so I have to wait till they s/off; then almost fair sig w/ light QRM from CNR1; 2/8. (Howard-CA) 1317 W vcls; CCI from second carrier slightly offset; 1322 ancments after heavy-beat rock; 1325 kids' voices; ads? S9+20 but fighting the hi lcl noise lvl which I fear prevents my hearing the other more exotic 60m Indos; 2/25. (Hauser-OK) 1559 Going from pop Indo mx into ancments; 1600 Love Ambon; 1602 open carrier & then off; fair; 2/25. (Sellers/GraylandDX-WA) 1222 (P); W ancr w/ Indo talk at length; poor; 3/6. (Taylor-WI)
- 4750 **BANGLADESH Bangladesh Betar** Shavar 1157-1205 SC mx followed by ID in listed Bengali at 1200; M w/ Kor'an-like vcls; fair; 2/18. (Wlodarski-NJ)

- 4750 **CHINA CNR-1** Xi'an 1420 EZL pops in CC; W anc; soft & romantic mx; another CC stn occasionally heard weakly in background; could have been PBS Qinghai; good; 2/26. (Sellers/GraylandDX-WA)
- 4754.80 **BRAZIL R. Imaculada Conceição** Campo Grande 0540-0545 Slow song; M anc in PP; 20dB sig; fair; 2/28. (Parker-PA) 4754.9 0202 ID at t/in; W anc w/ extended talk; fair; best I've heard them in quite a while; 2/25. (Taylor-WI)
- 4755 **MICRONESIA V6MP The Cross** Pohnpei 1215-1230 Mx "Lean on Me"; M anc in EE w/ ID at 1226; fair; 2/8. (Wlodarski-NJ) 4755.39 0955 Noted here w/ some audio; off at 1010 recheck; p-f recep of The Cross normal here; 2/17. (Wikner-FL) 4755.4 1010-1050* Christian prg & contemporary Christian vcls; (P) ID 1042; seemed to go off at 1050; sig improved w/ time; tried on NRD-525 but better on Grundig; thought I would have VIC 220 if this comes thru but only 219; 2/12. (Paszkiwicz-WI) 0718-0940 Becoming audible w/ lots of contemporary Christian mx; prg "The Connection" w/ interview; 0815 re-check w/ preacher to 0822; anc then more mx; 0900 "This is 88.5 FM, The Cross..." into "Insight for Living" w/ Chuck Swindoll; check at 0940 and they were off the air; g-v. poor; 2/14, 19, 26 & 3/10. (Sellers-BC) 1012 (P); Barely detectable carrier on its characteristic off-freq & also another carrier equally weak closer to 4755; (P) Brasil's Immaculate Conception w/ which one must be careful not to confuse this, even earlier; 2/15. (Hauser-OK) 4755.44 1253-1618 Clearly they have not yet started their temp. sked (thank goodness!); early ID at 1254 "You are listening to the Cross Radio, 88.5 FM and it is 12 midnight"; 1458 "It is 2 o'clock and this is the Cross Radio, 88.5 FM"; followed by song "Jesus Gave Me Water"; mostly fair; received a nice QSL from Sylvia Kalau, stn manager, at < pohnpei @ pmacific.org >; 2/8. (Howard-CA) 1054 Contemporary Christian songs; ID at 1100 "This is and this is the Cross Radio, 88.5 FM"; into syndicated Christian prg; almost fair in QRN; heard again at 1126 check but gone by check at 1137; believe recently they have been s/off a little earlier than this; 2/24. (Howard-CA) 1020-1102* 1029 End of prg: "You are listening to eGrace to You' from the Cross Radio. Listen to eGrace to You' every day from Monday to Friday at 9 PM"; 1038 "The Cross Radio is a Ministry of Pacific Mission Fellowship. You are welcome to join us every Sunday morning at 9 AM for our worship service"; brief spot for "Welcome to The Edge" (livingontheedge.org); 1052 "This is the Cross Radio the Pacific Mission Fellowship Message"; 1100 young person w/ "It is 10 o'clock and this is the Cross Radio, 88.5 FM", followed by church svc; 1102 suddenly went off the air; immediately back on with test tone/open carrier; f-g; 3/2. (Howard-CA) 4755.45 1430 Pop Christian prgming; ID just before BOH w/ "tweener" sounding W anc; had heard stn for a week or so; not able to catch good ID until this session; 2/8. (Barton-AZ)[great catches-ed.]
- 4760 **INDIA AIR Port Blair** 1423 (P); Hindi vcls; poor; 2/26. (Sellers/GraylandDX-WA)
- 4765 **TAJIKISTAN Tajik Radio 1** Yangiyul 0058 A bit better than Kyrgyz Radio w/ (P) Tajik ancments at 0100; poor; 2/20. (Strawman-IA) 1439 (T); Pop style vcls; M anc in lang; call from listener; poor; 2/26. (Sellers/GraylandDX-WA)
- 4774.96 **SWAZILAND TWR** Manzini 0420-0433 GG talk interspersed w/ slow, inspirational mx; EE at 0430; 60dB sig; exc.; 2/16. (Parker-PA) 4775 0422 GG relg talk; v. weak; 3/1 (Coady-ONT) 0358 IS; off at 0400 per GG svc sked; fair; 3/5. (Taylor-WI)
- 4775 **BRAZIL R. Congonhas** Congonhas 2259-2305 M anc in PP w/ ad followed by ID & sports rpt at 2301; fair; 3/2. (Wlodarski-NJ)
- 4775 **PERU R. Tarma** Tarma 1043-1103 Lc mx; M anc w/ dedications; ads; 1101 ID followed by "Ave Maria"; f-g; 2/18, 21 & 3/2. (Wlodarski-NJ)
- 4780 **DJIBOUTI RTD** Atta 0312 M anc in listed Afar; brief, Qur'an like chant; return to M anc w/ longer talk; f-p; 2/10. (Taylor-WI) 0357-0410 W anc in vern. w/ HoA mx & pops; huge 70dB sig & exc. audio; 2/16. (Parker-PA) *0300-0350 S/on w/ NA; AA talk; Qur'an at 0303; more talk at 0314; lcl guitar mx at 0341 along w/ rustic vcls; HoA mx; fair in ECSS-LSB due to digital hash on high side; 2/19. (AlexanderPA) 2015-2022; 0426-0437 Lcl song w/ instrumental mx; M anc in AA ment. Somali & Djibouti; mx breaks & ancements; chants over instrumental mx; best heard in SSB w/ some crackle & lite rustle; good; 2/19 & 21. (Serra-Italy) 1446 Pop & M. Eastern mx continuous thru ToH; vp; improving to poor w/ CODAR; 2/26. (Sellers/GraylandDX-WA) 0315 Two M anc w/ conversation in listed Afar; poor; 3/3. (Taylor-WI)
- 4781.5 **UNIDENTIFIED** 1020 Carrier noted; again at 2200: steady carrier; off at 2225; Bolivia & Ecuador have used this in the past; 3/3 & 5. (Wikner-FL)
- 4789.9 **PERU R. Vision** Chiclayo 0425-0430 M anc w/ loudspeaker prayer "...Gloria, gloria, gloria.. Alleluia, alleluia..."; best heard in USB w/ NIR12; strong rustle & static; CODAR; barely audible; 2/20. (Serra-Italy) 0724 Usual SS preacher w/ sermon; v. poor w/ CODAR; 2/22. (Taylor-WI) 4790 1015-1035 SS preacher in front of a live crowd w/ relg talk; W anc w/ ID at 1031; f-g; 2/9 & 17. (Wlodarski-NJ) 0555-0616 Long huayano w/ portion of Bob Dylan's "Blowing in the

Wind"; brief M & W talk over; usual preacher w/ W assistant; walloping 60dB sig; great audio & almost no CODAR; 2/10. (Parker-PA) 0440 (P); M presenting sermon or similar cmnts; S7 sig ruined by equally strong CODAR; 2/12. (Strawman-IA)

- 4796 **BOLIVIA R. Lipez** Uyuni 0946-1020 Lcl mx; M anc in SS w/ shout outs to listeners over mx; listener requests; f-p; 2/15 & 3/3. (Wlodarski-NJ) 0825 Lively Andean vcls; same at 0913 recheck; poor w/ CODAR; 3/10. (Sellers-BC)
- 4800 **CHINA CNR-1** Geermu 1125-1130 M & W ancrs w/ CC cmntary on agriculture; ID at 1129; good over ute QRM; 2/19. (Wlodarski-NJ) 1121-1146 Features by M & W ancrs in CC; instrumental mx & ancments at 1128 followed by ID & mx fanfare at 1130; nx & features followed; p-f; 2/19. (D'Angelo-PA)
- 4800 **INDIA AIR Hyderabad** 1442 W anc in Hindi; poor w/ ute & sweeper QRM; 3/9. (Sellers-BC)
- 4810 **ARMENIA Armenian Nat'l Radio** Yerevan 1452 M anc in (P) listed Farsi; 1459 W anc w/ (T) ID & address; poor under India; but in clear when India left the air; 2/26. (Sellers/GraylandDX-WA)[nice catch-ed.]
- 4810 **INDIA AIR Bhopal** 1451 Hindi music; W anc w/ ancment at 1452 then no audio for three minutes; when heard again it was v. weak; had been on top of co-ch. Armenia, but after 1455 it was well under; vp; 2/26. (Sellers/GraylandDX-WA) 1441 M & W ancrs in Hindi; weak co-ch. CC sounding QRM; but who could it be?; fair; 3/9. (Sellers-BC)[co-ch. CNR-1 Geermu?-ed.]
- 4814.9 **ECUADOR R. El Buen Pastor** Saraguro 1102-1115 M anc w/ SS relg talk; fair w/ USB; 2/8. (Wlodarski-NJ)
- 4815 **BRAZIL R. Difusora** Londrina 1030-1055 M anc w/ PP nx cmntary followed by lcl type mx; relg talk; good; 2/10 & 3/4. (Wlodarski-NJ)
- 4820 **TIBET Xizang PBS** Lhasa 1707-1731 Continuos CC mx; M & W ancrs over mx bit at 1719; some promos over mx bits; again non-stop CC pop mx; best heard in USB to avoid lite RTTY; mild static & QSB; brief ute at times; fair; 02/07. (Serra-Italy) 1504 M anc in CC w/ (P) nx to 1505 ancments over mx; het via (P) AIR Kolkata; fair; 2/26. (Sellers/GraylandDX-WA)
- 4824.47 **PERU LV de la Selva** Iquitos 1058 OA mx; folklorica vcls by M w/ guitar & quenaz; 1101 shouting M anc in SS w/ echo FX; prg of more musica del campo; also reliably noting R. Huanta 2000 most mornings around 1030 on steady 4746.97; big carrier tho lower modulation; 3/5. (Perry-IL)
- 4828 **ZIMBABWE ZBC** Gweeru 0406-0430 Nx in EE by M anc w/ African accent; few seconds of lcl pop mx at 0408; then interview w/ second M anc; flat audio made the subject difficult to understand; moderate sig strength at t/in; declining over time w/ CODAR; f/down into the noise much of the time by 0430; 2/10. (Evans-TN) 0354-0356 Noted here w/ talk; 30-40dB carrier but audio washed out by CODAR; 2/16. (Parker-PA) 2130-2149 Afropops; M anc in (P) EE for 2136; talk between mx bits; best heard in USB w/ NIR12; strong static crashes; poor; 3/2. (Serra-Italy)
- 4835 **AUSTRALIA VL8A** Alice Springs 0818-0829* Pop song; 0819 Anc w/ listener via phone. //4910-fair w/ slight fax QRM; both off 0829; strong w/ QRM & fading; 2/27. (Sellers/GraylandDX-WA)
- 4835 **INDIA-SIKKIM AIR Gangtok** 1508 W anc in Hindi w/ (P) nx; poor; 2/25. (Sellers/GraylandDX-WA)
- 4840 **INDIA AIR Mumbai** 1510 Hindi traditional song; W anc in Hindi fair; 2/26. (Sellers/GraylandDX-WA) 1439 W anc w/ Hindi talk; fair; 3/9. (Sellers-BC)
- 4845.23 **BRAZIL R. Cultura Ondas Tropicais** Manaus 2237-2305 LA ballads; M anc in PP w/ Radio Cultura ID; excited talk at times; diff M anc w/ ID & (P) freq; discussion w/ W & M ancrs; best heard in LSB w/ inter-audio filter to muffle strong CODAR; fast QSB; static; poor; 3/4. (Serra-Italy)
- 4840 **USA WWCN** Nashville 1240 W anc in EE interviewing "Bob" re importance of taking delivery of physical gold; 2/17. (Handler-IL)
- 4865 **BRAZIL R. Alvorada** Londrina 0535-0539 M anc in PP; poor; 2/8. (Parker-PA) 1050-1105 M anc in PP w/ relg talk; 1055 W anc w/ phone interview; 1059 ID; good; fade to poor by 1105; 3/1. (Wlodarski-NJ)
- 4870 **INDIA V. of Kashmir** 1514 SC vcls; M anc in Asian lang; (P) Kashmiri; 1515 W anc w/ nx prg; quickly deteriorating; v. weak by 1528; 1532 recheck: nothing heard which would agree with their 1530 listed s/off; fair; 2/26. (Sellers-GraylandDX-WA) 1445 SC/Asian sounding mx & W anc; fair; 3/9. (Sellers-BC)
- 4880 **INDIA AIR Lucknow** 1449 M anc in Hindi discussing sports; (P) World Cup Cricket; fair w/ CW QRM; 3/9. (Sellers-BC)
- 4880 **SOUTH AFRICA SW R. Africa** Meyerton 1813-1823 M anc in EE w/ long talk ment. Egypt, Zimbabwe, South Africa & Radio Africa; best heard in USB w/ strong rustle; mostly nulled w/ NIR12; crackle; almost fair/poor; 02/08. (Serra-Italy)
- 4885 **BRAZIL R. Clube do Para** Belem 0526-0531 M anc w/ PP talk; reggae tune; long, canned ID/freq ancment; ballad; blasting in w/ 70dB sig but audio much bassier than usual; 2/8. (Parker-PA) 0435 Better than average sig w/ pop ballads; CODAR noted; 2/12. (Strawman-IA) 2224-0005 M & W ancrs w/ nx & ancments; ad; long ID & freq ancment; "Anchors Away"; M anc in PP interviewing M guest w/ political discussion; f-g; 2/19, 21 & 3/2. (Wlodarski-NJ)
- 4895 **BRAZIL R. Novo Tempo** Campo Grande 0513-0515 Slow PP mx; poor; 2/10. (Parker-PA)

- 4895 **INDIA AIR Kuresong** 1327 (P); W ancr in S. Asian lang past 1330; was hoping for an EE nrcast; best of several weak 60m freqs matching AIR outlets; (P) Kurseong w/ Kolkata prgrmng; 2/20. (Hauser-OK) 1522 M ancr in Hindi; recorded rpt from correspondent; sounded like nx; fair; //4840-fair & 4880-poor; 2/26. (Sellers/GraylandDX-WA) 1453 Hindi mx; good; 3/9. (Sellers-BC)
- 4895 **MONGOLIA Mongolian Radio 2** Murun 0013-0031 Non-stop CC like pop song; best heard in LSB w/ inter-audio filter; lite RTTY QRM; strong static; poor/almost fair; 2/19. (Serra-Italy)
- 4899.98 **GUINEA Familia FM** Conakry 2335-0001* Afropops; FF ancments; fair lvl but poor overall due to strong CODAR; 2/17 & 18. (AlexanderPA) 4900 2335-2345 Afropops; ID by W ancr at 2336; more Afropops; fair; 2/13. (Wlodarski-NJ)
- 4905 **BRAZIL R. Anhanguera** Araguaina 0220 (P); W ancr in PP; poor; heard on a good night for Brazilians w/ 4885 R. Difusora Acreana-good; 4985 R. Brasil Central-poor; 5035 R. Aparecida-poor & a half dozen hets on Brazilian freqs in; 2/25. (Taylor-WI)
- 4905 **TIBET Xizang PBS** Lhasa 1535 W ancr in EE w/ travelogue type prg re trees; describing Tibet; occ. breaks for CC mx; 1545 ID for "PBS Xizang" then a "welcome back" & into CC mx; fair; //4920-poor w/ AIR Chennai QRM; 5240-poor w/ CODAR; 6110-vp w/ QRM; 6130-poor w/ QRM & 6200-poor w/ QRM; 2/26. (Sellers/GraylandDX-WA)
- 4910 **AUSTRALIA VLBT** Tennant Creek 0819-0829* Two M ancrs w/ banter; conversation w/ listener via phone; TC; pop song; off suddenly at 0829 as they moved to 120m; v. poor; //4835-poor; 5025 occ. detectable under Cuba; 2/25. (Sellers/GraylandDX-WA)
- 4910 **INDIA AIR Jaipur** 1454 Cricket coverage; poor; //4880; 3/9. (Sellers-BC)
- 4920 **INDIA AIR Chennai** 1415 Vcl mx & drums; good; best of a number of freqs showing openings to India; 2/4. (Barton-AZ) 1543 M ancr in EE & Hindi mx; mixing w/ co-ch. Tibet which was slightly stronger; poor; 2/26. (Sellers/GraylandDX-WA) 1458 Hindi mx; 1501 W ancr w/ nx in EE; good; 3/9. (Sellers-BC)
- 4925.2 **BRAZIL R. Educação Rural** Tefe 1042-1050 Ballad type song followed by ID at 1046 by W ancr; another ballad; ID by M ancr at 1048; ads; fair; 2/14. (Wlodarski-NJ) 4925.3 1005-1040 W & M ancrs w/ nx; ID at 1030 followed by ad; ballads; fair over CODAR; 2/9 & 3/3. (Wlodarski-NJ) 2344-2355 M ancr w/ lcl nx items & an ad at 2347; fair; 2/22. (Wlodarski-NJ)
- 4930 **BOTSWANA VOA** Moeping Hill 0350-0353 EE talk re African politics; Obama & Maya Angelou; big 50dB sig; exc.; 2/16. (Parker-PA) 1544 ID; "Border Crossing" w/ Green Day song request; fair; //9930 Sri Lanka-good; 2/25. (Sellers/GraylandDX-WA)
- 4935.2 **BRAZIL R. Capixaba** Vitoria 0342-0345 M ancr in PP speaking to crowd via PA system; 40dB sig; slight CODAR; f-g; 2/16. (Parker-PA)
- 4940 **CHINA V. of the Strait** Fuzhou 1515-1548 M ancr w/ CC talk & soft ballad; next day in EE w/ "Focus on China"; M & W ancrs re micro blogging; medical issue for CC factory workers; repairs to reservoirs & other items; 1534 ending prg w/ address; EE sked only on Sundays 1500-1530; back to CC at 1535; vg-good; 2/26 & 27. (Sellers/GraylandDX-WA) 1459 ToH pips & ancments; good w/ CW QRM; 3/9. (Sellers-BC)
- 4940 **INDIA AIR Guwhati** 1228 (P); Mx; very interesting & hard to categorize; Western/S. Asian salsa?; brief talk; 1230 NA; 1232 W ancr w/ (P) nx; ments. of Delhi & Libya; poor; //4800 Chennai; 2/27 & 3/3. (Taylor-WI)
- 4949.8 **ANGOLA R. Nacional de Angola** Mulenvos 0335-0340 M ancr w/ talk; in the clear w/ 60dB sig but audio whisper quiet; 2/16. (Parker-PA)
- 4950 **INDIA AIR Srinagar** 1238 (P); M ancr w/ Hindi talk; S. Asian & Western influenced mx; poor; 2/27 & 3/6. (Taylor-WI)
- 4954.99 **PERU R. Cultural Amauta** Huanta 1043-1107 Two M ancrs in SS w/ (P) relg talk; 1048 OA mx folklorica featuring yipping W vcls, guitars & quenas; 1052 ID "MB dias, amigos oyentes, ustedes escuchando...buenos dias...Huanta, Radio Cultural."; 1100 the 6AM TC & another ID followed w/ v. pleasingly rustic huayno; best OA sig on the band; 3/4 & 5. (Perry-IL) 2315-2334 (T); Two M ancrs w/ talk; (P) mx break at 2323; M ancr w/ talk; best heard in LSB w/ NIR12; fast QSB; strong rustle & crackle; v.poor; 3/4. (Serra-Italy)
- 4960 **SÃO TOME VOA** Pinheira 0515-0518 Talks in Hausa; 40-50dB sig; good; 2/8. (Parker-PA) 0459 Prg ancments; VoA News ancment; ID; VoA sounder; poor; //4930 Botswana-poor; 2/22. (Taylor-WI) *0400 EE svc s/on w/ ID; nx; poor; 2/26. (Sellers/GraylandDX-WA)
- 4965 **INDIA AIR Shimla** 1430 Checking on yesterday's recep by J. Young-CA of (P) Shimla-4966.0; today found them on their usual freq; nx in EE; //9425 until 1435; one of their better recep; 3/1. (Howard-CA) 1505 (T); Hindi sounding W ancr & vcl mx; poor; 3/9. (Sellers-BC)
- 4965 **ZAMBIA CVC** Lusaka 0402-0430 W ancr in EE w/ morning prg of Christian mx & "love" talks w/ TC in Central African Time in the midst of her faith talk; nice ID at 0418 before proms; f-g; 2/12. (D'Angelo-PA) 2321-2330 Devotional type mx; good; 2/15. (Wlodarski-NJ) 0331-0334 EE story re Moses; walloping 60dB sig & exc. audio; 2/16. (Parker-PA) 0137 Contemporary Christian mx & M ancr in EE; poor; 2/26. (Sellers/GraylandDX-WA)

- 1970 **INDIA AIR Shillong** 1503-1512 EE DJ w/ "Golden Classics" show; Chuck Berry "Roll Over Beethoven"; etc.; 1511 lcl ID; 1512 switched over to the audio feed from Delhi; chime/ tone; into Hindi w/ ads; almost fair, but still noticeable hum; 2/10. (Howard-CA) 1533 W anc in EE w/ nx; carried 1530-1545 on many AIR regionals; fair; 2/27. (Sellers/GraylandDX-WA) 1507 (T); Hindi mx but v. weak; 3/9. (Sellers-BC)
- 1975 **TAJIKISTAN V. of Russia** Yangiyul 1508 M anc in EE w/ nx; poor; 3/9. (Sellers-BC)
- 1975.8 **PERU R. del Pacifico** Lima 1015-1020 SS mx & M anc at 1016 w/ lcl news & ancments; poor; 3/2. (Wlodarski-NJ)
- 1976 **UGANDA UBC** Kampala 0503-0506 M anc in vern.; 40dB sig; g-exc.; 2/10. (Parker-PA) 0314 (P); M anc w/ EE relg chat; 3/4. (Taylor-WI)
- 1980 **CHINA Xinjiang PBS** Urumqi 0040 Extended cmnts alternating between M & W ancrs; poor; 2/20. (Strawman-IA)
- 1985 **BRAZIL R. Brasil Central** Goiania 0513-0540 M & W ancrs; slow romantic PP songs & M anc w/ echo FX between; ancments; best heard in LSB w/ fast QSB & strong rustle; v. poor; 2/11 & 3/2. (Serra-Italy) 0412 PP pop mx; 50dB sig; exc.; 2/12. (Parker-PA) 2309-2320 Ballad type mx; ID jingle at 2312; more ballads; fair; //11815-good; 2/15. (Wlodarski-NJ) 0000-0010 PP cover of Jackson 5 "1-2-3"; exc.; 2/21. (Wilkner-FL)
- 1990 **SURINAME R. Apintie** Paramaribo 1000-1005 M anc in Dutch w/ ads then lcl nx; fair; 3/3. (Wlodarski-NJ) 0320 (P); M & W ancrs rising out of the static for about 30 seconds every 2 minutes; het otherwise; v. poor; 3/4. (Taylor-WI)
- 1986.83 **PERU R. Manantial** Huancayo 1110 Noted here after four days silent; 2/17. (Wilkner-FL)
- 005 **EQ. GUINEA R. Nacional** Bata 2158-2210 Nonstop Afropops; best heard in USB; fast QSB w/ S9+10 of peak; moderate static; almost fair; 3/4. (Serra-Italy)
- 010 **INDIA AIR Thiruvananthapuram** 1250-1255 M anc in Hindi; poor w/ minimal fading; 2/13. (Evans-TN) 1509 (T); M anc in lang; v. weak; 3/9. (Sellers-BC)
- 010 **MADAGASCAR RTV Malagasy** Antananarivo 0300-0315 Lcl Afropops; Malagasy talk; carrier + USB; p-f in noisy condx; 2/18. (Alexander-PA) 0302-0318 (P) Holy Mass or other relg svc w/ some slow choral chants & M anc after each song; prayer w/ final "...Amen!"; (P) long, relg sermon; best heard in USB w/ strong rustle & static at times; het nulled w/ notch filter; poor; 2/27. (Serra-Italy) 0327 W anc w/ v. melodic Malagasy talk; 0328 talk over mx; M over same; fanfare & "Radio Madagasikara"; M anc w/ lively talk & W w/ interview; poor; 3/4. (Taylor-WI)
- 019.90 **SOLOMON ISLANDS SIBC** Honiara 1052 Christian sermon in EE; also from 1104-1128 in EE; 1104-1117 w/ nx; Denty Tuke of the Ministry of Finance office testified at the trial of Gela Mark Kemakeza [member of parliament], which started Monday, etc.; ID "You are listening to the news from the Solomon Islands Broadcasting Corporation in Honiara"; wx & sports; Solomon Islands has defeated Fiji today at the "Beach Soccer Championship Tahiti 2011" & ending w/ nx headlines again; ID "S-I-B-C"; 1117 family members provided obituaries that were read out; 1120 interview w/ pop singer/song writer from the Solomon Islands; played his "Submarine" song; noted 1203*; QRM from Cuba-5025 usually hampers the recep x here but today 1104-1128 was especially QRM free w/ fair recep x; v. nice to finally be able to enjoy a long segment of their pgrming in EE!; 2/24. (Howard-CA) 5020 0729 pop mx; 0730 M & W ancrs in vern.; 0731 M anc; 0739 W w/ ad; M anc w/ TC & Id into mx; fair; 2/25. (Sellers/GraylandSDX-WA)
- 025 **AUSTRALIA VL8K** Katherine 2145-2157 M anc in EE; diff. anc ment. Australia; interview until 2155 w/ many ment. of Australia; pop song; best heard in USB to null RTTY; fast QSB & moderate static; up/down QRM via co-ch. Rebelde; poor-vp at times; 3/4. (Serra-Italy)[better than I can do here in ECNA, where it's all Rebelde, all the time-ed.]
- 025 **CUBA R. Rebelde** Havana 0649 Normally vg sig & modulation; but the audio is in an undermodulated; pulsing loop while carrier remains vg; 2/16. (Hauser-OK) 1210 M anc in SS w/ nx & cmntary; ID at 1214; 2/25. (Handler-IL)
- 030 **MALAYSIA-SARAWAK RTM** Sarawak FM 1538 Romantic ballad & EZL vcls; fair; strong but modulation seemed low; //9835-vg; both strong on S-meter but 9835 by far the better audio; 2/25. (Sellers/GraylandDX-WA) 1237-1510 Muslim call to prayer; Friday evening there; w/ M & W ancrs briefly between segments of prayer; nx; "R-T-M" ID into mx; p-vg; //9835-poor; 3/4. (Sellers-BC)
- 039 **PERU R. Libertad** Junin 1035-1105 SS mx & M anc at 1039 w/ relg talk; many ments. of "Familia"; ID & lcl mx; p-g; 2/14 & 2/28. (Wlodarski-NJ) 5039.2 1045-1100 Lcl mx; 1049 ID by male anc followed by a song performed by children; good ; 2/22. (Wlodarski-NJ) 5039.22 1030-1100 "en todos los dias 8 y cuatro..."; 2/16 & 17. (Wilkner-FL) 5039.4 1005-1015 Lcl mx; SS ID at 1010; vcl mx; good; earlier start than unusual; 2/8. (Wlodarski-NJ)
- 040 **CUBA RHC** Havana 0642 RCH Spanish has been s/off circa 0600 like all the other freqs since beginning of Feb; but it's still on at 0642 during an Arnie Coro science talk; 3/4. (Hauser-OK)

- 5040 **INDIA AIR Jeypore** 1514-1521 M & W ancrs in Hindi; poor; //4810 Bhopal-poor & 4880 Lucknow-v. poor; 2/16 & 3/9. (Sellers-BC)
- 5045 **BRAZIL R. Cultura do Para** Belem 2228-2240 M & W ancrs in PP w/ ad; ID at 2229; lcl nx items followed; fair; 2/17. (Wlodarski-NJ) 0248-0302 Nonstop slow song & ballads w/ brief M ancr; 0259 ancrment & ID; continuing mx prg; best heard in USB w/ NIR12; splash via RHC-5040; strong at times; moderate static crash; poor/vp at times; 2/28. (Serra-Italy) 0623 (P); Mx; poor sig but free of QRM via Cuba; now usually off after 0600; freq was slightly on low side compared to KBS via Sackville-6045; but the latter may not be right on 6045.00 itself; 3/6. (Hauser-OK)
- 5050 **CHINA Guangxi Beibu Bay Radio** Nanning 1241-1316 (P); Contemporary CC mx w/ M ancr in Vietnamese; more mx follows; poor; 3/19 & 27. (Taylor-WI)
- 5050 **USA WWRB** Morrison 0430 WORLD OF RADIO 1552 confirmed on new freq; 5050 from WWRB; some fading; not as strong & clear here as 3185 was but I hope still has good coverage beyond the skip zone from TN; 2/18. (Hauser-OK)
- 5059.9 **PERU LV de las Huarinjas** Huancabamba 1140-1150 (T); The one noted here; 2/14. (Wilkner-FL) 5059.92 0426-0442 (T); In the clear w/ carrier lvl to 20dB but imagination lvl audio; during v. brief periods M & W ancrs could be heard talking as well as bits of mx; 2/10. (Parker-PA)
- 5066.3 **CONGO (D.R.)** 0443-0450 (P); W ancr in FF; barely above the noise floor but audible; 2/10. (Parker-PA)
- 5120.38 **PERU Ondas del Suroriente** Quillabamba 1030-1035 M ancr en espanol; better than usual sig; 2/17. (Wilkner-FL) 5120.5 1038-1050 Lcl mx followed by M ancr w/ ID & ancments; relg talk; ballads; flute mx w/ occ. M ancr talk over; good; 2/17 & 3/1. (Wlodarski-NJ)
- 5580.2 **BOLIVIA R. San José** San José de Chiquitos 2310-2330 The one noted here; tnx A. Peterson tip; 2/20. (Wilkner-FL)
- 5745 **USA R. Marti** Greenville 1220-1259* SS nx & mx; good; //5980-good & 7405 p-f due to jamming; 2/17, 24 & 3/1. (Handler-IL)
- 5755 **USA WTWW** Lebanon 0637-0641 Once again in open carrier; nice & clean too; no hum or anything from Pastor Pete Peters; I had to side-tune from the extremely strong carrier to be sure I had the volume turned up; warbling vs VFO; noticed this before, but not all the time; suspect it depends on the overmodulation lvl; 2/22 & 3/3. (Hauser-OK) 1255-1259* Scriptures for America w/ "Timesless Truths" until s/off; they appear to be going one hour later on this freq than their published sked; good; 2/24. (Handler-IL)
- 5765U **GUAM AFN** Barrigada 1449 Prg re mx for children; vg; //12134 Key West FL-fair w/ sweeper; 2/27. (Sellers/GraylandDX-WA) 1331-1412 Phone conversation w/ W in studio re taxes, public employees & health costs; (P) Dr Joy Browne show as usual at this hour when AFN has not switched to country mx format; talk features; one from ESPN Radio; better sig than usual; 3/1, 3 & 4. (Hauser-OK)
- 5790 **UNITED KINGDOM BBC** Rampisham 0640-0642 Talk in RR; 50dB sig; exc.; 2/8. (Parker-PA) 0640 RR talk; poor; 500 kW, 47 degrees from Rampisham; 2/9. (Hauser-OK)
- 5835 **KAZAKHSTAN WYFR** Almaty 1336 M preaching in EE; ID & address; v. poor w/ jammer on freq; 2/26. (Sellers/GraylandDX-WA)

5901-30000 kHz

International Band Loggings

Wallace C. Treibel • 357 N.E. 149th Street • Seattle, WA 98155 • nwhikers@msn.com

- 5910 **COLOMBIA Alcaravan Radio** Puerto Lleras in SP 0351-0432, nice program of local music hosted by OM, time pips 0400 under vocal selection, frequent IDs, f-g (D'Angelo PA 3/3) in SP 0643, lengthy ID mentioning music styles they play, including cumbias from Panama, nortenas from Mexico, fair signal while 49m band was mostly wiped out by auroral conditions (Hauser OK 3/12)
- 5915 **ZAMBIA ZNBC** Lusaka in Vernacular *0241-0259, s/on with distinctive Fish Eagle IS, choral NA at 0251, talk in Vernacular, weak/poor covered by Iran at *0259 (Alexander PA 3/3)
- 5950 **NEW ZEALAND RNZI** in EG 1332, news about Christchurch quake, missing foreign students, back to "All Night" program at 1334 from National Radio instead of scheduled feature (Hauser OK 2/24)
- 5960 **TURKEY Voice of Turkey** in EG 2323, TK folk music, "Question of the Month" feature, then into more TK pop music, fair (Fraser ME 2/13)
- 5985v **MYANMAR R Myanmar** Yangon in Burmese 1440, easy-listening indigenous songs, YL with talk and music, into news in EG 1530, heavy splatter from China on 5980 (Sellers WA 2/26) in Burmese 1442 with pop songs and talks, into indigenous singing at 1450, fair signal (Howard CA 3/1)
- 6020 **CHINA China R Int'l** relay via Albania in EG *0000, ID, news, report on Libya, g (McGuire MD 2/22)

- 5030 **CANADA CFVP** Calgary relaying MW in EG 0421, "Classic Country Theater" with episodes of the "Lone Ranger" and "Gunsmoke", Cuban jamming had just gone off a little earlier (Howard CA 3/7) in EG 1740, ad string including Lazy-Boy furniture, "Country Gold Minute", ID, fair (Sellers BC 2/16) in EG 1301, news by Dave Agar, "1010" MW ID being simulcast (Handler IL 3/1)
- 5050 **ECUADOR HCJB** Quito in Quechua 1005, religious talk, ID, local music, exc (Wlodarski NJ 2/28)
- 5120 **CANADA R Japan** relay via Sackville in EG 1225, "Focus" program w/feature about a community banding together to establish a not-for profit supermarket in an area populated by elderly people and not served by a local supermarket, music at 1226, sudden s/off at 1229, exc (Handler IL 2/25)
- 51348v **BOLIVIA R Santa Cruz** in SP 0923-0955, lively instrumental music hosted by OM, rustic vocals, ID and time check, fair (D'Angelo PA 2/16) in SP *0900, OM with frequencies and numerous ID's for both SW and MW, Andean flute music, good w/some het (Sellers BC 3/10) in SP 1034, Andean music, TC, DJ talking about the conjunto, YL w/vocals, S9+13 w/some fading (Hauser OK 2/15)
- 5165 **CHAD Radio Chad** N'Djamena in FR *0427-0512, audible after R Nederland s/off, IS, orchestral NA, ID and s/on announcements, OM hosting lively hi-life music, talks, p-f (D'Angelo PA 3/8)
- 5175 **CANADA V of Vietnam** relay via Sackville *0100, ID, news, report on earthquake, g (McGuire 2/23)
- 5185 **MEXICO R Educacion** in SP 0950, opera music, ID, back to opera music, good (Wlodarski NJ 2//28)
- 5250 **EQUATORIAL GUINEA R Nacional** Malabo in SP 0605-0633, news, short music segment, talk, ID at 0622, poor to fair signal but UTE QRM marred reception (D'Angelo PA 2/14)
- 5280 **INDIA AIR** Bangaluru in EG 2050, press review on protests in Bahrain and Libya followed by Indian folk music, good signal, //7550 (Fraser ME 2/21)
- 5200 **SUDAN SRTC** in AR *0235-0320, s/on with Qur'an talk, chirping birds, local pop music, Mid-Eastern style music, poor w/HAM QRM (Alexander PA 2/26)
- 5260 **VANUATU R Vanuatu** Port Vila in Vernacular 0655, reggae music, announcements, OM with news at 0700 including mention of earthquake in Christchurch, New Zealand, fair, //3945 (Sellers BC 2/25)
- 5320 **RUSSIA Trans World Radio** India relay via Novosibirsk in Vernacular 1309, tone 5 seconds on, 5 off repeated, on with music at 1315, talks in Vernacular, fair (Sellers BC 3/4)
- 5325 **PAPUA NEW GUINEA Wantok Radio Light** in EG 0805-0915, playing Christian songs, ID 0825, TC, program sounded like the scheduled British-based New Wine Church ministry, with Dr. Tayo Adeymi preaching, religious songs 0902-0912, fair signal but bothered by radar pulses (Howard CA 3/11)
- 5380 **ROMANIA RRI** Bucharest in EG *2130, ID, fqy, sked, "Radio Newsreel", news (McGuire MD 2/21)
- 5390 **BELARUS R Belarus** Minsk in EG 2100, news, ID, local music, fair, //7360, 6155 (Alexander 2/26)
- 5400 **BULGARIA R Bulgaria** in EG *0000, IS, ID, fqy, sked, report on Libya, g (McGuire MD 3/1)
- 5520 **PHILIPPINES VOA** relay in EG (special) 1505, sked, "New Dynamic English", g (Sellers BC 3/5)
- 5445 **INDIA AIR** Bangaluru in EG 2205, ID, news, sports report, mention N. Zealand (McGuire MD 2/22)
- 5505 **ZAMBIA CVC One Africa** relay in EG 2130, R&B/hip-hop music, ID 2140, g (Wlodarski NJ 2/19)
- 5525 **INDONESIA V of Indonesia** Jakarta in EG 1301, music, IDs in IN, frequencies, website, schedule, news, fair under noisy conditions (Sellers BC 3/4) in KR/EG *0955-1010, abruptly on in KR but into EG at 1002, IDs, contact info, news, fair (Alexander PA 2/26)
- 5555 **SAUDI ARABIA BSKSA** Riyadh in AR 2100, ID, news, commentary on Libya (McGuire MD 2/28)
- 5590 **AUSTRALIA R Australia** in EG 1337, feature about Australian environmental management and nature tours, big risk to Tasmanian Devil species due to road kill, good, //9560, 6020 (Handler IL 3/1)
- 5600 **CHINA China R Int'l** in EG 1212, talks about China's international position in trade, ID 1216, postal and E-mails addresses, rapid flutter to signal, //9760 (Montgomery PA 2/23)
- 56453v **BRAZIL Radio Bandeirantes** São Paulo in PT 2158, 2 OM with long discussion, ID and jingle at 2200, back to discussion, fair (Wlodarski NJ 2/28) in PT 2300, 2 OMs in dialogue, f (Perry IL 3/3)
- 5655 **TURKEY V of Turkey** in EG 0403-0444, news, ID, commentary, DX Corner featuring news about BBC cutbacks, fair to good (D'Angelo PA 2/27)
- 5660 **VATICAN STATE Radio Vatican** Santa Maria di Galeria in EG 0628, IS for African service, into church news, fair (Sellers BC 2/14)
- 5655v **BRAZIL Radio Voz Missionaria** Florianopolis in PT 0010, extended talk through ToH, choral music in gospel style, mixing w/co-channel station (Strawman IA 3/2) in PT 2310, Christian pop music, into long, inspirational speech at 2314, many references to God, the family, the Bible etc and "Amen, alleluia" several times, nice signal and no QRM, //5940v (Perry IL 3/3)
- 5690 **NIGERIA V of Nigeria** Ikorodu in Hausa 0840-0910, talk in Hausa, local drums 0858, into EG programming at 0900, news, feature re weavers in Nigeria, f-g (Alexander PA 2/19)
- 5705v **NIGER La Voz du Sahel** Niamey in FR/Vernacular 2101-2300*, audible after Ethiopia s/off, local tribal music, talks in FR and Vernacular, into Qur'an 2255, flute IS, NA 2258 (Alexander PA 2/25)
- 5705 **ETHIOPIA R Ethiopia** Addis Ababa in Amharic? 2020-2100*, Horn of Africa style pop music, news? at 2057, sign off with NA at 2059, strong signal (Alexander PA 3/2)
- 5765 **NEW ZEALAND RNZI** in EG 1040, OM interviewing an immigrant from Malawi about the after effects of the Christchurch earthquake, very good (Coady ONT 2/1) in EG 1045, interviews with Christchurch residents about their experiences with the earthquake there (Wlodarski NJ 2/24)

- 9790 **GUAM KSDA Adventist World Radio** relay in EG 1637, health program with YL discussing benefits and risks of sunshine, address 1641, Amazing Grace hymn, very good (Sellers BC 2/16)
- 11570nf? **SLOVAKIA Radio Miraya** in AR *1400-1435, s/on with African music and talk in AR, IDs at 1403 and 1421, some local Horn of Africa style music, fair (Alexander PA 2/20)
- 11655 **MADAGASCAR Radio Nederland** relay in EG 1919, reports on using cooking oil (used) to power a diesel engine and offering free wedding gowns which turn out to be mosquito nets??, fair but improving to good by 2020 (Fraser ME 2/13)
- 11665 **ASCENSION ISLAND Deutsche Welle** relay in GM 0010, news, "Focus" feature with information about the earthquake and tsunami recovery in Japan, vg, //12025 Kigali relay (Handler IL 3/15)
- 11700 **THAILAND VOA** relay via Udon Thani in EG 1250, news and Hollywood news, International Public Service Announcement at 1300, ID and sign off at 1300, very good (Handler IL 2/25)
- 11711v **ARGENTINA RAE** General Pacheco in SP/EG 0158, IDs and IS repeated at 0200, time pips, into EG programming 0202 with item about hydro-electric project, fair (Sellers WA 2/26)
- 11780 **BRAZIL Radio Nacional da Amazonia** Brasilia in PT 0304-0327, series of IDs followed by OM with talk, into very enjoyable Brazilian pop vocals, fair (D'Angelo PA 2/22)
- 11840 **GUAM KTWR Trans World Radio** relay in EG 0905, Christian music, address in the Philippines, IDs, schedule, s/off at 0910, fair (Sellers BC 2/19)
- 11905 **SRI LANKA SLBC** Ceylon in HD/EG 1530, on suddenly with announcement titled "Business News", ad in HD for sponsor, time check, ID in EG, good (Sellers BC 3/5) in EG 1610-1630, music program with pop and sub-continental type music, fair w/slight QRM underneath (Wlodarski NJ 2/28)
- 12035 **TURKEY Voice of Turkey** in EG 1415, OM with "Question of the Month", YL with ID at 1418 and into folk music, good signal strength but poor audio, //11735 (Coady ONT 3/8)
- 13675 **CANADA China Radio Int'l** relay via Sackville in EG/CH 1432, "China Drive" feature in EG with occasional CH, program segment about information anxiety, QRM from Cuba (Handler IL 3/1)
- 13780 **SRI LANKA Deutsche Welle** relay via Trincomalee in EG 2042, commentaries on changes in movie making and movie-goers, also comment on bombing of Dresden during WWII, g (Fraser ME 2/21)
- 13850 **ISRAEL Kol Israel** Tel Aviv in Persian 1625, into prayer singing "Israel" at end of prayer, Israeli folk music, YL mentioning Iran and giving frequencies and website, fair (Sellers WA 2/25)
- 15190v **BRAZIL Radio Inconfidencia** Belo Horizonte in PT 2214, carnival music, ID, ad, g (Wlodarski 3/8) in PT 2255, PT pop/ballads, IDs, ads, talk, good, //6010 very poor w/QRM (Alexander PA 3/12)
- 15190 **PHILIPPINES Radyo Pilipinas** Tinang in Tagalog 1803, news, Mission Impossible theme music, ID, poor, heard also on following day in Tagalog with EG words in talk re breast feeding (Sellers WA 2/25)
- 15250 **CUBA Radio Nacional de Venezuela** relay via Havana in EG 2303, news, ID, followed by a speech by a government official about the evils of capitalism in SP w/translation to EG, f (D'Angelo PA 2/26)
- 15285 **PHILIPPINES Radyo Pilipinas** Tinang in EG *0200-0232*, s/on with "P-B-S" singing jingle of "Dateline Malacanang" and "Mindanao Update", "The Philippines Today", fair (Howard CA 3/7)
- 15465 **PORTUGAL RDPI** Lisbon in GM *1700, ID, pips, frequency, schedule, news, g (McGuire MD 2/28)
- 15550ssb **USA WJHR International** via Milton, FL in EG 2017-2110, recently reported by several DX'ers on 15500 but heard here on 15550usb, usual fire and brimstone preacher, ID and address at 2102, poor to fair (Alexander PA 3/2) ED: Listed transmitter power of only 1 kw.
- 15580 **BOTSWANA VOA** relay in EG 1805, African Service, report on New Zealand earthquake, ID, good (McGuire MD 2/28)
- 15710 **SLOVAKIA IRRS** Milano Radio Miraya relay in EG/AR *1400-1430, s/on with EG program re UNICEF, IRRS ID and address at 1402, only a loud hum at 1403, into AR talk at 1404, many mentions of Sudan, some African music, poor to fair (Alexander PA 2/18)
- 17540 **ROMANIA RRI** Bucharest in AR 1542, "I Could Have Danced All Night" sung by big-voiced mezzo-soprano, announcements in AR, then to disco-beat rock music (Hauser OK 2/22)
- 21695 **LIBYA Voice of Africa** from the Great Jamahiriyyah via Sabrata in EG 1403, still chugging along with usual canned stuff, oblivious to the forces of revolution approaching, ID 1430, drumming, also heard on 17725 but usually weaker (Hauser OK 3/2) in EG 1415, IDs, African folk music, talk about the government's system of committees, unions, and the "People's Congress", //17725 fair to good on both frequencies (Alexander PA 2/26) in EG 1548, feature on "Cities of Africa" - various places in North Africa and the dates when Islam came to them, good, //17725 fair (Fraser ME 2/13)
- 21780 **UNITED KINGDOM Deutsche Welle** relay via Rampisham in GM 1351, item about US trade deficit, Larry King sound-clip to voice-over translation extolling a new art museum in Mexico funded by tycoon Carlos Slim, ID at 1359 and jingles offering e-mail newsletter, off 1359 (Hauser OK 3/3)

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