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Publisher's Notes

Welcome to new member **Rick Dau**, of Omaha, Nebraska!

This weekend, most of us change our clocks to Daylight Savings Time; some stations may not have their systems properly programmed, and change power/pattern an hour off. This may even already have happened, as last year's time change occurred on April 1. Keep an ear open!

If you've been thinking about how you can be more active, this is a great time to contact me or IRCA President **Lee Freshwater** at engwtrs@aol.com.

We have two positions open: the editor for *DX Worldwide East*, which is temporarily being handled by **Phil Bytheway**, and the *Sports Networks* column, which is on "hiatus" right now. We can fill you in on how easy the job can be; and have your name in headlines! -- RT

A note from your IRCA Internet representative:

As many of you may have heard, Yahoo! is discontinuing their free FTP service, free POP3 service, and free e-mail forwarding service. The IRCA web site is currently housed on a server that Yahoo! owns -- the site has been at Geocities since 1997 and was there thru Yahoo!'s purchase of Geocities in 1999. How much longer the site will remain free is questionable, given Yahoo!'s latest actions. So I have decided to look into re-hosting the site. This will also allow us to see about some other enhancements to the site that have been talked about on and off - like having an ad-free site and getting our own domain name (e.g. "ircaonline.org" or something like that).

Yahoo!/Geocities offers some packages for this, my current ISP (Earthlink) offers some, and some of you have suggested some others - but this is only what "I" see or have heard about. I need volunteers to help me look for a web host for IRCA; by joining together, I think we will be able to better evaluate what's out there and come up with what serves the club the best.

So if you know of any web hosting deals, or if you happen to be in that business yourself, please let me know - you can reach me at gmhollerman@earthlink.net. Also, if you have a favorite search engine or a place on-line that you frequent to search for things, search on "web hosting" or the like and forward me the results. I would like to get together a group of members to look at the offers and see which one works best for IRCA.

Remember, IRCA is YOUR club - the web site is a place for YOU. Let me hear your opinion - again, my e-mail address is gmhollerman@earthlink.net - or if you'd like a group's input, send your message to [IRCA] at irca@topica.com.

Thanks!! **Lynn Hollerman**.

DX Tests

There are no domestic DX tests scheduled at this time. If you know of any stations that may be interested in setting up a test, contact **Lynn Hollerman** at gmhollerman@earthlink.net. Please note: Lynn's previous e-mail address at Yahoo! has been discontinued. Note the change on the back page as well. All messages to her should go to this new address, and this includes updates on your postal or e-mail addresses.

Forwarded from Hardcore DX:

WDJD near Pago Pago, American Samoa is now conducting tests on 585 with 5kW power. Official sign-on date is April 13.

I've asked the acting station manager, Vickie Haleck for precise dates and times for tests as well as an address for DX reports. The station is DX friendly, wants reports.

Programs are 70% English/30% Samoan, ID slogan is 'for you and your family, 585 AM WDJD'.

Check the April 2002 New Zealand DX Times for an exclusive front page article on WDJD, only the third MW station in 50 years in American Samoa..

David Ricquish

Talkback

NZ DX Times / www.radiodx.com

Nominations Are Open for the TVA and RHA awards for 2001-2002

Ted Vasilopoulos Award (TVA)

Ted Vasilopoulos was a founding charter member of IRCA who died in 1965. This award in his honor is presented to the IRCA member who has contributed the most to IRCA and the DX hobby during the past year. The following persons have won the TVA in the last five years and are ineligible this year: **Ralph Sanserino, Lee Freshwater, Mike Sanburn, John C Johnson** and **Patrick Martin**.

Ric Heald Award (RHA)

The **Ric Heald** Award (RHA) was created in 1995 to recognize the IRCA member who most benefited the club in a particularly noteworthy way during the previous year. The following persons have won the RHA in the last three years and are ineligible this year: **Lynn Hollerman, Nancy Johnson** and **Phil Bytheway**.

All nominations, including a brief statement supporting the nomination, shall be sent to the respective winners of last year's awards:

TVA nominations - Ralph Sanserino, PO Box 1831, Perris CA 92572-1831
E-mail: sanser@GTE.net

RHA nominations - Lynn Hollerman, PO Box 60241, Lafayette LA 70596
E-mail: lynnhollerman@yahoo.com

All nominations must be received by the above no later than April 27, 2002.

Sunrise/Sunset Maps

12 maps showing 15 minute sunset and sunrise times for the US and 12 maps showing hourly sunset and sunrise times for the World. Explanation includes use of the maps and examples of DX made possible by knowledge of SR/SS times.

Prices: IRCA/NRC members - \$2.25 (US/Canada/Mexico/sea mail), \$2.75 (rest of the Americas airmail), \$3.00 (Europe/Asia airmail), \$3.50 (Australia/New Zealand airmail). Non-members: add \$1.00 to the above prices.

IRCA BOOKSTORE, 9705 MARY NW, SEATTLE WA 98117-2334

CBC Interview With Edward Kusalik

Edward Kusalik, Coaldale AB, writes:

Aziza Sindhu, a Journalist with CBC 1010 Calgary, recently approached me on what the current situation on broadcast's coming in and out from Afghanistan and that area of the world. She wanted to get some information. She heard 'there was a fella down by Lethbridge who tuned into those sort of things'. So arrangements were made (after several phone calls) for a Tuesday morning.

Aziza arrived and we proceeded down into the DX shack. I arranged for some tapes of recent broadcasts from the Radio Free Afghanistan broadcast and Radio Voice of Afghanistan.

After concluding the bulk of the discussion about these broadcasts, she proceeded to ask me about my Radio room and the different equipment that I used, in particular to a funny-looking wooden structure with wire strung around the perimeter of this 'thing' (as she put it).

I told Aziza it was a broadcast band loop antenna. The concept was developed in the 1930's when early radios at that time had difficulty in tuning into the radio signals that way out there. You must remember Aziza had no concept of short or medium wave listening, other than you turned on a radio and the station was there.

She asked me what it did and I explain to her that I could tune into distant radio signals on this antenna and in turn if I heard two stations on the same frequency I was able to tune one in and tune out the other. Oh, she said, "then can you tune in CBC1010 and can we hear any other stations on the same frequency?" I then proceeded to explain that during the day radio signals did not travel great distances as they do at night. So tuning into CBC 1010 would be pointless at 10:30 in the morning (since the station was only about 220 km's away from me.) I then tuned the NRD-525 to a point of the medium band of 1490. I rotated the 'loop' and was hearing Country And Western Music on this frequency. I explained to Aziza that since the direction of the loop indicated that an east/west direction and no signals would be coming in from the east due to daylight absorption, more than likely the station could be in British Columbia. I checked the frequency for stations listed for this frequency, a number were listed. So with careful tuning, the signal peaked up and within minutes we heard the station ID for '1490 - CJPR - Crowsnest radio'. "Wow", she said (with a selection of C&W music being played from CJPR) After which I showed her some of the mediumwave verifications I had, and explained what a 'QSL' was.

After about another half-hour, the interview was concluded as she had another interview in Taber, then back to Calgary to CBC Studios for editing.

Web Sites for AM DX Stuff

A resource for educators to teach students about the physics of radio has been prepared: called "**Why can you receive AM radio better at night than during the day?**", they mention that "This question will hopefully start as the jumping off point for you and your students into an exploration of the principles of radio transmissions, atomic structures, electromagnetic waves, the ionosphere, and the state-of-the-art remote sensing capabilities." it's designed to be a 5 day long course for students, including weekend nighttime AM DXing as part of their homework (why didn't they have this when I was in high school? —I'd have aced the final, hi). It's at <http://fourier.haystack.mit.edu/RET/Atmospheric/Default1.html>.

Bruce Bacon contributed the following:

Hello all,

I recently got my R390A back from a restoration from Chuck Rippel back in VA. The wait and money were well worth it.... this thing is hot. I've done some preliminary comparisons betwixt

it and the Drake R8.... the '390 seems hotter on medium wave, but the noise limiter (with all this wonderful springtime powerline noise) on the R8 is much superior. Also the Drake's bells and whistles help dig out the sigs a bit better under tougher adjacent freq situations. But the R390A is a worthy DX rig and I'm looking forward to some good times with it. Decided to update the radio web page with new pix, so if you're bored with nothing better to do, have a look: <http://www.rottiweb.com/Bruce/Radio/RadioPage.htm>

*73 from Idunno
Bruce*

WESTERN DX ROUNDUP

*Editor: Nancy Johnson -265 Waterton Way- Billings, MT 59102-7755
E-mail: NancyJohnson@prodigy.net*

WDXR DEADLINES: Fridays 4/19, 5/3, 5/17, 5/31, 6/14, 6/28. Please use Eastern Time.

REPORTERS FOR THIS ISSUE:

- (PM) Patrick Martin-P.O. Box 843-Seaside, OR 97138-0843 mwdxer@webtv.net
Drake R8, 1500' Eastern Beverage
- (CM) Curtis McMenamin-153 Calle Tepic-Vacaville, CA 95687
Sony ICF-2010, Quantum stick
(CM-CA1) DX'ing in Eureka, CA
(CM-OR1) DX'ing in Eugene, OR
(CM-OR2) DX'ing in Portland, OR
(CM-OR3) DX'ing in Seaside, OR
- (BP) Bob Pietsch-230 Winchester Court-Foster City, CA 94404-3543
marbob@ix.netcom.com
Sangean 803A
- (NP) Nigel Pimblett-Medicine Hat, AB ntp@shockware.com
Kenwood R-5000, Beverages
- *****
- 560 KSFO CA, San Francisco 3/10 2307 ID "KSFO 560" coming in poor. (CM-OR2)
KMON MT, Great Falls 3/10 2320 KMON ID, then country music. (CM-OR2)
KPQ WA, Wenatchee 3/16 2021 several KPQ ID's and Wenatchee also mentioned.
(CM-OR3)
- 610 KONA WA, Kennewick 3/16 2132 "Your Information Station KONA," mention of Tri-Cities. (CM-OR3)
- 650 KGAB WY, Orchard Valley 3/9 2300 with KGAB ID and mentions of Cheyenne, coming in poor. (CM-OR1)
- 660 CFFR AB, Calgary 3/16 2147 "Calgary's favorites CFR," oldies music. (CM-OR3)
- 800 WVAL MN, Sauk Rapids 3/22 2030 real old country music, ads for St. Cloud businesses, ID "AM 800 WVAL Original Country." New for me, nice to hear anyone get through CHAB. (NP-AB)

An Introduction to Broadcast Band DXing

This tri-folded brochure is ideal for explaining the Broadcast Band DXing hobby and the IRCA. It can be included with reception reports and given to other interested folks. Sub topics include: What is DXing?, Broadcasting's early years, The first DXers, Clubs helped listeners share, Our hobby today and DX clubs still unite listeners. It is two color printed on heavy stock. Price is \$0.35/brochure (US and Canada), \$1.00 (rest of the world). Minimum order is 10. To order, send the correct amount (in US funds payable to **Phil Bytheway**) to:

IRCA BOOKSTORE, 9705 MARY NW, SEATTLE WA 98117-2334

- 820 CHAM ON, Hamilton 3/22 2024 loud and virtually alone with country music, ads, "820 Cham weekend entertainment guide" and ID as "Ontario's best country, 820 Cham." Had hoped this meant CKOC 1150 would be coming in, but no such luck. (NP-AB)
- 880 KRVN NE, Lexington 3/18 2140 KRVN ID, mentions of Nebraska, and country music. (CM-CA1)
- CHQT AB, Edmonton 3/16 2007 "CHQT Edmonton" ID, with AdCon music. (CM-OR3)
- 890 CJDC BC, Dawson Creek 3/16 2000 ID "CJOC Dawson Creek" and plenty of mentions of British Columbia. (CM-OR3)
- 1010 KGUY OR, Milwaukie 3/22 2047 heard through CBR with country music, ID as "KGUY is classic hit country." (NP-AB)
- 1170 KPUG WA, Bellingham 3/10 2100 ID "KPUG Bellingham" coming in poor. (CM-OR2)
- 1190 WOWO IN, Ft. Wayne 3/29 0005 mixing with KEX with "WO-WO Weather." Apparently another night of running 50kw ND. A station that took me 35 years to log is now fairly regular at times with 50kw KEX on! (PM-OR)
- 1200 KYAA CA, Soquel 3/18 2300 KYAA Soquel-Monterey ID, then oldies music. (CM-CA1)
- 1220 KSFB CA, Palo Alto 3/24 0700 Christian music, ID as "KSFB-AM Palo Alto, San Francisco, San Jose USA, AM 1220 The Bridge." (NP-AB)
- 1230 KRXX ID, Rexburg 3/24 0400 ID "You're listening to...Sporting News Radio...AM 1230 KRXX Rexburg." Gave another call/frequency before KRXX but couldn't catch it. (NP-AB)
- 1500 KSTP MN, St. Paul 3/9 2200 in good with "KSTP St. Paul" ID. (CM-OR1)
- 1560 WQEW NY, New York City 3/18 0133 with singer Pink Most Girls song, then Radio Disney announcements. Heard them in Vacaville about a month ago. (CM-CA1)
- 1610 WPMG253 MN, Moorhead 3/22 1953 computer-generated male voice giving NOAA weather for Fargo area, and conditions in MN, ND & SD. (NP-AB)
- WPJT974 MT, Troy 3/17 2045 mentioning requirements for import permits for live fish, gave invite to stop at the Three Rivers Ranger Station in Troy. Mixing at times with the Glacier TIS from St. Mary's, MT. (NP-AB)
- 1620 WDND IN, South Bend 3/23 0259 promo for local coverage, ending with "WDND will have all the coverage today, beginning at noon," legal ID on the hour "ESPN Radio 1620---- WDND," then back to ESPN. Haven't heard this one in a while. (NP-AB)
- 1700 KPTZ516 CA, Oakland 3/28 1858 new TIS testing with repeat of NOAA weather station KHB49, interrupted every few minutes with ID. Operates from Oakland International Airport. (BP-CA)

Thanks to our four reporters this week!

Nancy 3/29 2100

NEW 2001 VERSION! The IRCA Mexican Log, 7th Edition

lists all AM stations in Mexico by frequency, including call letters, state, city, day/night power, slogans, schedule in UTC/GMT, formats, networks and notes. The call letter index gives call, frequency, city and state. The city index (listed by state, then city) includes frequency, call and day/night power. The log has been completely updated from the 2000 edition and carefully cross-checked by several IRCA members. **This is an indispensable reference for anyone who hears Mexican radio stations.** Size is 8 1/2" x 11" and three hole punched for easy binding. Prices: IRCA/NRC members - \$9.00 (US/Canada/Mexico/sea mail), \$10.00 (rest of the Americas airmail), \$10.50 (Europe/Asia airmail), \$11.00 (Australia/New Zealand airmail). Non-members: add \$2.50 to the above prices.

To order the IRCA Mexican Log from the **IRCA Bookstore**, send the correct amount (in US funds payable to **Phil Bytheway**) to:

IRCA BOOKSTORE, 9705 MARY NW, SEATTLE WA 98117-2334

CENTRAL DX ROUNDUP

Editor: John C. Johnson

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

RIDING GAIN

[PAL-MN] **Paul A. LaFreniere**, Grand Marais, MN

Plafren@boreal.org

McKay Dymek DR-22, Superadio III

[JJR-WI] **John J. Rieger**, South Milwaukee, WI

JohnJRieger@webtv.net

http://DX-midAMerica.com

http://DXMW.com

Icom IC-R75, Kiwa loop, GE Superadio III, Terk AM 1000 loop.

DOWN THE DIAL

- 580 WGAC GA, Augusta. 3-27 fair to poor under CKPR. 05:56 with Westwood One's Jim Bohannon into quick "Talk radio WGAC" ID. [PAL-MN]
- 590 CKRS PQ, Jonquiere. TENTATIVE. 3:25 poor under someone with Midnight Trucking Network and others. 03:19 with FF talk. [PAL-MN]
- 690 WJOX AL, Birmingham. 3-29 fair to good. 07:02 with calls into news and traffic report. Sports format. Not usually in this well. [JJR-WI]
- 810 WMGC TN, Murfreesboro. 3-25 fair. 03:56 with "Sporting News Radio" and 04:00 ID at "WMGC Murfreesboro, WNSR Brentwood, Nashville." [PAL-MN]
- 830 KOTC MO, Kennett. 3-24 fair, No WCCO. 19:47 with old country format. "Real Country" slogan. [JJR-WI]
- 880 CHQT AB, Edmonton. 3-26 big signal. 06:48 with "Edmonton's official good time and great oldies station, Cool 880." Not new, but notable for signal strength of this reception. [PAL-MN]
- 970 WWIT NC, Canton. 3-24 poor, but on top. 19:25 with "Sunday Night '50s Show." Calls into spots. Is this 30W at this time? [JJR-WI]
- +3-25 poor. 04:26 with ID "WWIT Canton, Asheville." [PAL-MN]
- 1240 WCBY MI, Cheboygan. 3-29 poor. 20:00 with full ID into ABC News. NOS format. Rare! [JJR-WI]
- 1270 WKZT KY, Fulton. 3-29 poor to fair over WKBF. 06:07 ABC News, finally 06:17 with ID after 14 minutes of no chatter, spots, zilch. Old Country music format. Rare here. [JJR-WI]
- 1450 WLEC OH, Sandusky. 3-24 fair in fade up. 19:23 with calls, TC, and weather. Not on satellite at this time. [JJR-WI]
- WLYV IN, Ft. Wayne. 3-24 poor out of mess and back into mess. 19:28 with "Victory 14-50 WLYV." [JJR-WI]

25 YEARS AGO

April 9, 1977 issue of IRCA's "DX Monitor" ... **Paul LaFreniere** of Grand Marais, MN said he was 37 and has been DXing for 25 years ... **Mike Sanburn** of Lakewood, CA told about his large card KRKE verie being mangled by the mailman ... **John Fassell** of Auburn, NY said he was 17 and started to DX May 7, 1972 ... **Gary Siegel** of Toledo, OH said it was 77 degrees on March 15th and then 2 days later they received 6 inches of heavy snow ... **Greg Monti** of Bayville, NY told about WABC DX Chuck Leonard announcing their transmitter change.

OPEN MIKE

Paul has been DXing for 50 years now! I first started keeping Broadcast Band DX loggings and sending for veries in April of 1962. So, I've been DXing for 40 years now! I started sending for veries for TV DX back in 1960, and figured maybe AM stations would also verify. They did! My first report went out to KFI. This column was typed 3-30-02. 73, John

EASTERN DX ROUNDUP

Editor: Lee J. Freshwater – 414 SE 3rd St. – Ocala, FL 34471
E-mail: ENGWTRS@aol.com

Deadlines are : 8 AM SUNDAYS

		STARS OF THE WEEK
(DH-NJ)	David Hochfelder	New Brunswick, NJ
(WM-MD)	William McGuire	Sony ICF-2010 KIWA Pocket Loop 2412 59th Place, Cheverly MD DX-398
(WB-FL)	Walt Breville	P.O. Box 6194 Nalcrest, FL 33856 Grundig Satellit 700 portable

LOGGINGS

560	FL	WQAM	Miami 3/17 0100 ESPN Radio hrd	(WM-MD)
580	FL	WDBO	Orlando 3/15 2140 Orlando Magic BB	(WM-MD)
	WV	WCHS	Charleston 3/15 2300 WV HS BB hrd	(WM-MD)
680	MA	WRKO	Boston 3/15 2300 "News-Talk 680"; ID	(WM-MD)
900	KY	WLSI	Pikesville 3/15 0011 Weather forecast; ID; C&W mx	(WM-MD)
920	ON	CKNX	Wingham 3/15 0015 "Your Country Favorites"; "Country 920"; ID	(WM-MD)
1150	ON	CKOC	Hamilton 3/19 0010 "Oldies 1150"; ID	(WM-MD)
1260	MA	WMKI	Boston 3/31 0150-0205 good. Just tuned in to see if there was anything new here and was rewarded with a couple of Radio Disney mentions and clear TOH call letter ID. New	(DH-NJ)
1280	PA	WFBS	Berwick 3/24 2215-0005 Good under local WADO with ESPN, presumably Rochester, sometimes faing in as well. Playing NOS and occasionally Iding as "WHLM 930" Clear Call letter ID at 2359 and 0005 w/ local weather. New	(DH-NJ)
1310	ON	CIWW	Ottawa 3/15 0035 "Playing the best Oldies of All Time"; "Oldies 1310"	(WM-MD)
1470	IL	WMBD	Peoria 4/1 2250-2310 good to excellent; dominant at times above quasi-local WKAP. Clear ID's as "Newsradio 1470 WMBD just before and after top of hour. Thanks to Jim Bagge for the posting to the dxtips list. New and most welcome.	(DH-NJ)
1520	NY	WWKB	Buffalo 3/24 2359 ID "...Business Radio WWKB Buffalo" in fair Another long tried for Northern stn finally caught in Central FL	(WB-FL)
1530	NC	WRTP	Chapel Hill 3/21 1825 Caught ID at S/off	(WM-MD)
1570	PA	WPGM	Danville 3/21 1900 ID, relig. Pgm into sermon	(WM-MD)

A reminder... no column next week, as I will be attending the NAB Convention in Las Vegas. If you are attending, I'll be at the Broadcasters General Store booth in the main hall. Stop by and say hello..... Nice to have another "Floridian" with us this week.....73 and see you all next week !!!.....fresh.....4/1/02 1900

IRCA Stationery

Black/red masthead with the IRCA logo and name. Great for using when writing for verifications. 100 sheets, \$5.00 (US and Canada), \$7.50 (rest of the world).

Order (in US funds payable to **Phil Bytheway**) from:

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DX WORLDWIDE – WEST / TROPICAL BAND DX

Editor: Patrick Martin – P.O. Box 843 – Seaside OR 97138
E-mail: mwdxer@webtv.net all times UTC

We have Grayland, WA DXpedition reports this week from **Bruce Conti**, **Bruce Portzer** and **Nick Hall-Patch**, as well as a few logs from **Nigel Pimblett** and myself. First, a narrative from Bruce Conti, who flew out from New Hampshire to take part:

The Grayland DXpedition, March 22–24, 2002: East Meets West

By Bruce Conti

For this east coast North America DXer, Grayland will be remembered as more than just another DXpedition. It was an experience. Unfamiliar Asian languages, kitty litter antenna grounds, Cýbiko communicators, the sunrise bubble, and the decidedly high-tech west coast DX culture made it truly unique.

Overcoming my unfamiliarity with Asian Pacific languages was easier than I expected, although more than three nights of DXing was obviously necessary to acquire enough radio knowledge to readily identify stations, slogans, names, and some of the more exotic languages. More challenging was simply the fact that I was totally unfamiliar with west coast reception, international and domestic. For me everything was new. I was equally enthusiastic over reception of "ho-hum" Japanese powerhouses and the real DX catches that adrenalinized the experienced left-coast crew.

*Three Beverage antennas were aimed northwest, west, and southwest, however the front-to-back ratio seemed rather poor compared to my experiences with Beverages on the east coast. Furthermore **John Bryant** had planned testing of a Byan remote-controlled termination resistance on one of the Beverage antennas, but in preliminary tests found that various resistance values had no effect on reception. Upon learning why the Byan test was scrapped, and after experiencing the good domestic reception off the back of the Beverages, I said it was as if the Beverages weren't terminated. We discussed different methods of termination. There wasn't room for a Kaz termination consisting of the resistor and an additional length of wire or ground radial. Replacing the suspiciously inadequate-looking short metal pins used for grounding with more substantial copper pipes was considered, but if the ground conductivity of the sand dunes was poor then there may not have been much improvement. Lightbulb, **Guy Atkins!** Guy proposed reinforcing the grounds with kitty litter. It couldn't be just any cat litter. It had to be clay-based clumping litter. The key ingredient that gives clay cat litter its clumping characteristic is Bentonite. The ionizing Bentonite would hold moisture like a sponge and expand to form a tight bond with the copper pipe to increase ground contact surface area. Tests proved its worth. As expected, the original grounding scheme was ineffective; there was no difference between a connection to ground and an open circuit. A copper pipe ground reinforced with 25-lbs. of kitty litter produced some 20 dB of improvement in cursory front-to-back measurements.*

*The group of seasoned west coast DXers demonstrated a passion for high-tech support. In use were two innovations for DX efficiency; the ERGO-4 receiver remote control and logging software, and the DX Radar. The ERGO software developed by **John Fallows** provided for receiver computer control, logging, a shortwave database, and the monitoring of propagation conditions and forecasts. The DX Radar software developed by **Nick Hall-Patch** automatically checked all the 9-kHz split frequency signal levels and displayed results every two minutes, alerting DXers to transpacific signals that could otherwise pop up unnoticed at any time. Another innovative idea was the use of the Cýbiko Wireless Inter-tainment System, hand-held text communicators that allowed DXers to type and send messages to the rest of the group without interrupting their DXing. (Thanks to **Chuck Hutton** who let me borrow a spare Cýbiko.)*

DX primetime is the opposite of the east coast experience. Typically there's a peak in east coast transatlantic MW reception around local sunset until conditions settle down an hour or two later. On the west coast, what was termed the "DX bubble" occurred during local sunrise well into the daylight hours. I experienced two different DX bubbles; enhanced reception of Asian Pacific signals during the first two mornings, and then the third morning favored down-under.

*Thanks to **Guy Atkins, John Bryant, John Fallows, Nick Hall-Patch, Chuck Hutton, Don Nelson, and Bruce Portzer** for the opportunity to DX with such a talented pool of transpacific DXers. 73 and Good DX!*

Grayland MW and Tropical Band DX Logs

- 529 **ALASKA** SQM Level Island MAR 22 0805 - Good; weather beacon with a repeating message, "Transcribed aviation weather broadcast will be resumed at 1500 Zulu" and code IDs. [Conti-WA]
ALASKA, Level Island, "SQM". 0646 22 Mar. Big signal this evening and following night on this one. Repeated voice message about contacting flight services for transcribed weather. (NHP-WA)
ALASKA, Level Island, SQM loud with code IDs 0521 3/24 (bp WA)
- 530 **ALASKA** ADK Adak MAR 24 1240 - Good; beacon with code IDs, only 25 watts according to PAL. [Conti-WA]
ALASKA, Adak, "ADK". 0927 22 Mar. MCW beacon, poor to fair; also fair 0745 23 Mar. (NHP-WA)
ALASKA, Adak, ADK beacon loud w/code IDs 1105 3/24, gone at later rechecks (bp WA)
- 531 **AUSTRALIA** 2PM Kempsey, New South Wales MAR 24 1228 - Good; "One great song, then another great song, and another great song... from EZL," and at 1239 "EZL 531" ID. [Conti-WA]
JAPAN, Morioka, JOQG. 1329 22 Mar. Poor to fairly good woman in JJ // 594. (NHP-WA)
NEW ZEALAND, Auckland, 1XPI, tentative, woman in island language fair-good 1322 3/24. No ID but format fits (bp WA)
- 531 t **NEW ZEALAND**, Auckland, 1XPI. 1354 24 Mar. Island language talk by woman, poor to fair, mixing with mx from presumed 2PM. (NHP-WA)
- 550 **HAWAII**, Wailuku, KMVI, 1448 3/24 "Sportstalk 55 KMVI" ID mixing with mainland stations (bp WA)
- 558 **FIJI**, Naulu, Island music //1152 1303 3/24 (bp WA)
- 567 **NEW ZEALAND** 2YA Wellington MAR 24 1100 - Fair; jazz instrumental, time pips marking the top of the hour, and "Radio New Zealand" ID into news. [Conti-WA]
NEW ZEALAND, Wellington, 2YA, 1103 3/24 nx by woman, 1136 classical guitar //756 (bp WA)
UNID, 1430 3/24 what sounded like network feed in American English fair-poor in harsh 570 splatter. Possibly Guam, but way too much QRM to decipher it (bp WA)
- 576 **NEW ZEALAND** 1XLR Hamilton MAR 24 1145 - Weak; Southern Star network with folk guitar instrumentals parallel a stronger 657 kHz signal. [Conti-WA]



The NRC Nighttime Antenna Pattern Book, 5th Edition is the perfect mate to the NRC AM Log, as the NPB provides DXers with up-to-date maps of all (except Class IV) stations with nighttime operations. Convenient to use: 3-hole punched for standard binders. Still only \$16.95 to U. S. and Canadian NRC / IRCA members; \$22.95 to U. S. and Canadian non-members. Airmail to NRC / IRCA members in Europe (except Italy): \$29.00. All others, please contact us for exact pricing. Order from:
NRC Publications - Box 164 - Mannsville, NY 13661
 (NY residents, please add sales tax)

- 576 **NEW ZEALAND**, Hamilton, 1XLR, Southern Star, 1148 3/24 poor in domestic splatter w/EZ listening mx //657 (bp WA)
- 594 **JAPAN** JOAK Tokyo MAR 23 1350 - Good; NHK1 network talk/discussion in Japanese, parallel 666 kHz. [Conti-WA]
- 612 t **AUSTRALIA**, Brisbane, 4QR. 1214 24 Mar. EE accented talk by man, poor in splatter. (NHP-WA)
- 620 **HAWAII** KIPA synchros MAR 23 1410 - Good; "AM 620 and 790, it's Rainbow Radio," and nostalgia. [Conti-WA]
HAWAII, Hilo, KIPA, 1130 3/24 way atop KTLK w/light oldies, "soft relaxing favorites, KIPA" ID (bp WA)
- 650 **ALASKA** KENI Anchorage MAR 23 0858 - Good; Art Bell, promos including "Dr. Laura, weekday afternoons from one to four, on Newsradio 650 KENI" and "Auto Talk, on Newsradio 650 KENI." [Conti-WA]
- 657 **NEW ZEALAND** 2YC Wellington MAR 24 1145 - Good; Southern Star network with folk guitar instrumentals parallel 576 kHz. [Conti-WA]
- 657 **NORTH KOREA** Pyongyang Pangsong, Kangnam MAR 23 1345 - Fair; talk in Korean, parallel 3250, 3320, and 6400 kHz. [Conti-WA]
- 666 **JAPAN** JOBK Osaka MAR 23 1350 - Good; NHK1 network talk/discussion in Japanese, parallel 594 kHz. [Conti-WA]
- 670 **HAWAII** KPUA Hilo MAR 22 1035 - Fair; call letter jingle, Art Bell, and at 1100 CBS news, under KBOI Idaho. [Conti-WA]
- 675 **NEW ZEALAND**, Christchurch, 3YA, classical music //567 1250 3/24 (bp WA)
- 690 **MEXICO** XETRA Tijuana MAR 22 0857 - Fair; Miracle Mile of RVs ad, ESPN Radio, "Rosarito, Baja California, México" ID in Spanish, over CBU Vancouver. [Conti-WA]
- 693 **JAPAN** JOAB Tokyo MAR 23 1335 - Good; NHK2 network English language lesson, "Would you like ice cream?" [Conti-WA]
JAPAN, Tokyo, JOAB. 1357 22 Mar. Fair in splash with woman with EE lessons, // 774, which had very good signal. (NHP-WA)
- 700 **ALASKA** KBYR Anchorage MAR 23 0810 - Fair; "Alaska's own... Outlaw AM" and C&W music, "Your country around the clock, The Outlaw." [Conti-WA]
- 700 t **ALASKA**, Anchorage, KBYR. 0829 23 Mar. "the outlaw, your kind of country" after country mx. Is this their slogan? I can't find a recent reference to it. (NHP-WA)
- 702 **JAPAN** NHK2 unID MAR 23 1340 - Fair; piano instrumental between English lessons, then discussion in English about the benefits of physical activity, parallel 693 kHz. [Conti-WA]
- 720 **HAWAII** KUAI Ele'ele MAR 22 1020 - Fair; Hawaiian music, over/under KDWN Las Vegas. [Conti-WA]
- 738 **AUSTRALIA**, Grafton, 2NR. 1211 24 Mar. EE talk with mention of Australia mixing with Tahiti (NHP-WA)
FRENCH POLYNESIA RFO Mahina, Tahiti MAR 22 0750 - Fair; discussion in French, het against 740 KCBS San Francisco, at 0910 an improving signal. [Conti-WA]
SOCIETY ISLANDS, Papeete, 0554 3/24 loud w/island mx, woman in Tahitian (bp WA)
TAHITI, Papeete, R.Tahiti. 1218 24 Mar. Fair audio; man in FF briefly dominant over the splatter; also heard with fair signal 1300 24 Mar w/nx in FF. (NHP-WA)
- 750 **ALASKA** KFQD Anchorage MAR 23 0803 - Good; "This is your news station, AM 750 KFQD" and local news brief, Anchorage ads, valley weather, and Sports Overnight America talk, in KXL Oregon null. [Conti-WA]
- 756 **NEW ZEALAND**, Auckland, 1YA, good w/classical guitar music //567 1136 (bp WA)
- 760 **HAWAII**, Honolulu, KGU. 0726 24 Mar. "new 760 KGU" ID by woman, fair signal, mixing with KFMB. (NHP-WA)
- 774 **AUSTRALIA** 3LO Melbourne, Victoria MAR 24 1415 - Good; Australia vs. South Africa cricket play-by-play, Radio Australia mention. [Conti-W 792 AUSTRALIA 4RN Brisbane, Queensland MAR 24 1250 - Good; classical music, time pips marking top of the hour, and "This is ABC news." [Conti-WA]

- 792 t **AUSTRALIA**, Brisbane 4RN. 1355 24 Mar. Jazz piano and singing, likely this, fair, with talk underneath. (NHP-WA)
- 800 **ALASKA** KINY Juneau MAR 23 0315 - Good; show promo, "...Hometown Radio KINY," adult contemporary music. [Conti-WA]
ALASKA, Juneau, KINY. 0522 23 Mar. Nice big singing ID after lots of soft pop. Dominant on NW wire. (NHP-WA)
- 828 **JAPAN** JOBB Osaka MAR 24 1310 - Good; NHK2 network language lesson parallel 747 and 774 kHz. [Conti-WA]
JAPAN, Osaka, JOBB 1306 22 Mar. Poor w/man talking in splatter // 774. (NHP-WA)
JAPAN, Osaka, JOBB, 1320 3/24 wx by man in Japanese, then woman w/"JOBB" ID then classical music segue into talk show (bp WA)
- 891 **JAPAN**, Sendai, JOHK, good w/Japanese talk //594 1402 3/24 (bp WA)
S. KOREA, Busan, HLKB. 1404 22 Mar. Man talking, fair to poor // 3930. (NHP-WA)
- 891 t **AUSTRALIA**, Adelaide, 5AN. 1409 24 Mar. Cricket game, fair in splash, best on SW wire. (NHP-WA)
- 900 **HAWAII** KNUI Kahului, Maui MAR 23 1355 - Excellent; Hawaiian music, "We are the home for Hawaiian music, KNUI AM 900," and announcements in Hawaiian and English. [Conti-WA]
HAWAII, Kahului, KNUI. 1354 23 Mar Big signal w/ID "we are the home of Hawaiian mx, AM-900 KNUI", after Hawaiian mx, best on SW wire. (NHP-WA)
- 909 **INDONESIA** RRI Sorong, Irian Jaya MAR 24 1330 - English nostalgic lounge vocals, Indonesian talk with Jakarta mention, as everyone seemed to jump on this one while I continued DXing oblivious of its rarity. [Conti-WA]
INDONESIA, Sorong, RRI strong-nil 1328-1357 3/24 w/light pops, Indonesian teletalk shows, mentions of Sorong & Jakarta. Audio somewhat distorted (bp WA)
- 909 t **INDONESIA**, Sorong. 1310 24 Mar. Fair to good signal in splash, first noted by DX Radar; initially thought to be man in Tagalog, then into choral mx, faded down on woman talking. "Greensleeves" melody at 1321, but no talk. Others heard mention of Djakarta by 1347, but I didn't. (NHP-WA)
- 918 **JAPAN**, Unid, woman in Japanese, riffs from Beatles' "Eleanor Rigby" 1411 3/24, then faded, several listed (bp WA)
- 930 **ALASKA** KTKN Ketchikan MAR 23 0325 - Good; adult contemporary music, "Listen here for today's best music, on AM 930 KTKN." [Conti-WA]
- 936 **AUSTRALIA** 7ZR Hobart, Tasmania MAR 24 1425 - Fair; news, then a woman introduced "weather in Hobart." [Conti-WA]
- 940 t **HAWAII**, Waipahu, KJPN. 1550 23 Mar. JJ talk by woman dominant on W wire likely this. (NHP-WA)
- 945 t **JAPAN**, Muroran et al., JOIQ. 1342 22 Mar. Woman in JJ, followed by man. Fair signal; didn't think to check for parallel... (NHP-WA)
- 954 **JAPAN** JOKR Tokyo MAR 24 1535 - Good; discussion in Japanese. [Conti-WA]
JAPAN, Tokyo, JOKR, good w/woman in Japanese 1518 3/24 (bp WA)
- 963 **JAPAN**, NHK1 synchros. 1526 23 Mar. // 1503, poor with woman in JJ talk. (NHP-WA)
- 972 **SOUTH KOREA** HLCA Tangjin MAR 23 1450 - Good; telephone talk in Korean. [Conti-WA]
UNID, talk in Indonesian, Tagalog or similar language 1338 3/24, good o/Korea. Gone by 1400. RRI Surakarta? (bp WA)
SOUTH KOREA, Tangjin, atop w/time pips and Korean talk 1400 3/24, much weaker than normal (bp WA)
- 981 **CHINA** CNR1 unID MAR 23 1518 - Fair; man in Chinese parallel 5030 kHz. [Conti-WA]
CHINA, various CNR1. 1516 23 Mar. Man and woman in CC // 5030, poor readability in heavy splash. (NHP-WA)
- 1008 **JAPAN** JONR Osaka MAR 23 1445 - Fair; talk in Japanese. [Conti-WA]
- 1008 **NEW ZEALAND** 1ZD Tauranga MAR 24 1215 - Fair; News/Talk ZB telephone talk parallel 1035 kHz, well over an unID nostalgia music station. [Conti-WA]
- 1035 **NEW ZEALAND** 2ZB Wellington MAR 23 0910 - Fair; telephone talk, "Eleven minutes past the hour on News/Talk ZB..." over an unID music station. [Conti-WA]
SOLOMON ISLANDS SIBC Honiara MAR 24 1015 - Fair; beautiful island music, over 2ZB New Zealand. [Conti-WA]
SOLOMON ISLANDS, Honaira, 1309 3/24 BBC request/dedication program //5020 fair-poor u/NZ (bp WA)
SOUTH KOREA HLCP P'ohang, Kyongsang-Bukto MAR 23 1510 - Fair; KBS1 with a man in presumed Korean, parallel 3930 kHz. [Conti-WA]
SOUTH KOREA, Pohang, HLCP. 1511 23 Mar. // 3930, mostly poor strength, man talking in KK. (NHP-WA)
- 1035 t **NEW ZEALAND**, Wellington, 2ZB. 1432 22 Mar. Man and woman in accented EE might have been this. (NHP-WA)
- 1044 **UNID**. 1532 23 Mar. Fair to good opera singing. Had assumed China, but since realized that KBS (see 1305 below) was running opera about the same time. (NHP-WA)
- 1053 **JAPAN**, Nagoya, JOAR. 1553 23 Mar. JJ talk by man, briefly dominant on all wires, but whooshing from S.Korea started to take over; also noted 1408 24 Mar. (NHP-WA)
NORTH KOREA Jammer MAR 22 1350 - Loud warbling noise. [Conti-WA]
SOUTH KOREA jammer. 1254 22 Mar. No coastal DXpedition is complete without this one making big whooshing sounds. Surprising amount of splatter however. Noted as late as 1604 this morning. (NHP-WA)
- UNID**, 1344 3/24 EZ instrumental listening music fair, hoped for listed RRI station due to concurrent reception on 909/972 but gone before they gave any anmts (bp WA)
- 1062 **UNID**. 1440 23 Mar. Male talk briefly battling with splash sounded Tagalog? (NHP-WA)
UNID, 1523 3/24 teletalk in what sounded like Tagalog, gone b7 1526, but back in at 1536 recheck (bp WA)
- 1080 **UNID** MAR 23 1130 - International news in British-accented English, then at 1145 BBC World Service ID and sports news, under KOTK Oregon. [Conti-WA]
- 1098 **MARSHALL ISLANDS** V7AD Majuro MAR 23 0925 - Fair to good; mellow vocals, then at 1001 "V7AD World News Special" promo. [Conti-WA]
- 1116 **AUSTRALIA** 4BC Brisbane, Queensland MAR 22 1150 - Fair; telephone talk, local ad string with many Brisbane mentions. MAR 23 1225 - Fair; talk about Australia, local ads. MAR 24 1135 - Fair; "1116 4BC" ID and talk. [Conti-WA]
AUSTRALIA, Brisbane, 4BC. 1402 24 Mar. EE news by woman, fair signal, best on west wire, "southern cross network news" announcement, 2UE ID also. (NHP-WA)
AUSTRALIA, Brisbane, 4BC, loud w/teletalk 1413 3/24 (bp WA)
- 1116 t **NEW ZEALAND**, Nelson, 2YX. 1316 24 Mar. EE accented talk by man, poor to fair in splash. 4BC logged later and is most common, but this signal best on SW wire. (NHP-WA)
- 1125 **JAPAN**, phone interview in Japanese 1209 3/24, fair in s1120/1130 splatter (bp WA)
- 1134 **JAPAN** JOQR Tokyo MAR 23 1440 - Excellent; Japanese pop music, NCB network ID, "Countdown" program promo, and JOQR jingle. [Conti-WA]
JAPAN, Tokyo, JOQR. 1349 23 Mar. Believe there was a "bunka hoso" ID during a reverberated male voice, good to fair; lots of chatter by man and woman. Also noted in passing 1407 24 Mar with JJ talk, but poorer than previous two mornings. (NHP-WA)
JAPAN, Tokyo, JOQR, 1058 3/24, good w/Japanese talk, single tone 1100. Mixing w/Aussie 1516. Still good 1559 w/Japanese talk, 1600 time signal (bp WA)

- 1134 **AUSTRALIA**, Armidale, 2AD 1452 3/24, tentative w/ads in Aussie accent, one gave phone number sounding like 6872 59 double 0 or similar. Per Aussie phone listings, phone numbers in the Armidale area start with 6, while for 3CS's area they start with 4 and for 6CI they start with 9. (bp WA)
SOUTH KOREA, Kimpo. 1418 22 Mar. Man talking fr-pr // 972 which was stronger; no sign of JJ at this time. (NHP-WA)
- 1143 **JAPAN** JOBR Kyoto MAR 23 1515 - Fair; woman in Japanese. [Conti-WA]
 1143 t **TAIWAN**, Baisha, BEL3. 1457 23 Mar. Woman singing CC song, fair in splatter. (NHP-WA)
 t **JAPAN**, Kyoto, JOBR. 1600 23 Mar. JJ talk by woman with long pip, fair o/u Taiwan. Presume that 3 short and one long pip following were Taiwan. This is the only JJ listed. (NHP-WA)
- 1152 **FIJI** R.Fiji 1, Rakiraki MAR 24 1525 - Presumed this with island music, Bruce Portzer said Fiji was common on this frequency. [Conti-WA]
AUSTRALIA?, 1455 3/24, weak talk in DU English, into country music (bp WA)
- 1161 **TAIWAN** BCC unID MAR 23 1600 - Fair; flute music leading to the top of the hour marked by four descending notes, a mid-note and beep, symphonic music, and announcements in Mandarin/Taiwanese language, either BED86 or BED89. [Conti-WA]
UNID. 1447 23 Mar. Sounded like CC singing, but no // with CNR1. Taiwan also listed. (NHP-WA)
- 1179 t **JAPAN** Osaka, JOOR. 1508 22 Mar. JJ talk by man, poor to fair in splatter. (NHP-WA)
- 1197 **JAPAN** unID MAR 22 1345 - Good; man in Japanese, pop music. [Conti-WA]
- 1206 **AUSTRALIA**, Grafton, 2GF, tentative, 1511 3/24 Aussie teletalk fair, then gone, only time heard this night. (bp WA)
- 1242 **JAPAN** JOLF Tokyo MAR 23 1257 - Good, in-studio discussion, sounded like sports topics, cuckoo clock time pips marking the top of the hour. [Conti-WA]
JAPAN, Tokyo, JOLF, 1124 3/24 man & woman in Japanese, drum thumping in background. Still in w/talk 1557 (bp WA)
- 1242 t **JAPAN**, Tokyo, JOLF. 1558 22 Mar. Likely this one with high energy commercial JJ natter; a great cuckoo clock and pips across hour, then realized recorder not running... (NHP-WA)
- 1287 **JAPAN** JOHR Sapporo, Hokkaido MAR 22 1335 - Good; man and woman in Japanese. [Conti-WA]
JAPAN, Sapporo, JOHR, 1122 3/24, pop mx, man in JJ, HBC mention (bp WA)
- 1287 t **JAPAN**, Sapporo, JOHR. 1544 23 Mar. Rapid JJ talk by man and woman, fair to good, rising over splatter. Also noted 1251, but splatter much worse. (NHP-WA)

IRCA Foreign Logs

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- 1296 **JAPAN** JOTK Matsue, Shimane MAR 22 1608 - Good; piano instrumental parallel 1503 kHz. [Conti-WA]
UNID, DU male with 1940s pop tunes in briefly 1119 3/24, probably NZ which carries this type of pgm at this hour (bp WA)
- 1305 **SOUTH KOREA**, Uljin, HLSV. 1542 23 Mar. KBS1 operatic singing, fair to quite good // 3930. (NHP-WA)
- 1314 t **JAPAN**, Osaka, JOUF. 1325 22 Mar. JJ talk by woman, fair, but way too much splatter for readability. (NHP-WA)
- 1332 t **JAPAN**, Nagoya, JOSF. 1505 22 Mar. JJ talk by man and woman, only fair to poor u/splatter. (NHP-WA)
- 1377 **CHINA**, CNR1. 1530 23 Mar. Big "Zhongyang renmin guangbo dientai" by man, though what the sirens preceding this announcement portended, I know not. (NHP-WA)
- 1386 **JAPAN** NHK2 unID MAR 22 1420 - Good; classical music parallel 774 kHz, there are four 10 kW NHK2 stations on this frequency. [Conti-WA]
JAPAN, NHK2 synchros. 1341 22 Mar. Woman & man in EE, fair, // 774. (NHP-WA)
- 1475 **MALAYSIA** RTM Kota Kinabalu MAR 22 1210 - In presumed Maylay or Tagalog language, pop/island music, fadey signal sometimes 20 dB strong and at other times dropping to the noise floor. [Conti-WA]
- 1548 **AUSTRALIA** 4QD ABC Central Queensland, Emerald MAR 22 1225 - Poor; sports report in English. MAR 24 1510 - Australia vs. South Africa cricket commentary parallel 612 kHz. [Conti-WA]
- 1500 **HAWAII**, Honolulu, KUMU. 1359 23 Mar. "Koo Moo AM 15 hundred" ID by man; big signal dominating channel. (NHP-WA)
- 1503 **JAPAN** NHK1 unID MAR 22 1605 - Good; man in Japanese, piano instrumental, parallel 1296 kHz, MAR 23 1015 noted parallel 3607.5 USB, the WRTH only lists JOUK but the PAL indicates a second NHK1 station on 1503 kHz, and at 1455 fair; parallel NHK1 3970 kHz. (3970 signed off at 1500 after time pips marking the top of the hour.) [Conti-WA]
JAPAN, Akita, JOUK. 1332 22 Mar. Poor signal in splatter, woman talking // 531. (NHP-WA)
- 1512 **AUSTRALIA**, Newcastle, 2RN, 1508 3/24 Aussie talk noted in passing (bp WA)
- 1539 t **JAPAN**, NHK2 synchros. 1522 23 Mar. EE talk by man and woman, poor to fair, best on NW wire. Must have been dozing, as never checked for a parallel. (NHP-WA)
- 1548 **AUSTRALIA**, Emerald, 4QD, strong w/sportscast 1436 3/24. Still there w/awesome signal 1458 (bp WA)
- 1548 t **AUSTRALIA**, Emerald, 4QD. 1425 24 Mar. Cricket broadcast, good strength. (NHP-WA)
- 1557 t **TAIWAN**, Kouhu, Family Radio. 1309 22 Mar. Likely this with portentous mx; man and woman in CC, good signal. (NHP-WA)
- 1566 **SOUTH KOREA** HLAZ Jeju MAR 22 1140 - Good; man in Asian language, and at 1215 an excellent signal over an unID music station. [Conti-WA]
SOUTH KOREA, Cheju, HLAZ. 1259 22 Mar. Good w/JJ talk by man. Noted many times, of course. (NHP-WA)
UNID MAR 22 1245 - Koranic recitations under HLAZ, perhaps DXJR Philippines. [Conti-WA]
- 1575 **THAILAND** VOA Ban Phachi, Ayutthaya MAR 22 1240 - Good; presumed Lao language per WRTH, parallel 6030 kHz. [Conti-WA]
THAILAND, Ban Phachi. VoA. 1632 23 Mar. Poor to fair w/unID language (Bangla listed, sounded vaguely islandish) // 7280 and 9855, mention of VoA in whatever language it was. (NHP-WA)
UNID MAR 22 1515 - Rock/rap music under VOA Thailand, perhaps one of the Japan AFN stations. [Conti-WA]
- 1575 t **JAPAN**, AFN. 1513 22 Mar. Somebody underneath likely Thailand, with rap mx, only on NW wire. (NHP-WA)

- 1593 **JAPAN** NHK2 unID MAR 22 1400 - Good; news from Tokyo about Japanese government, parallel 774 kHz, both JOQB and JOTB carry NHK2 with 10 kW on this frequency. [Conti-WA]
JAPAN, Matsue/Niigata, NHK2. 1422 22 Mar Opera singing // 774, fair to poor; also noted 1539 this morning. (NHP-WA)
- 1602 **JAPAN**, NHK2 synchros. 1607 23 Mar. Man declaiming, poor strength // 1593. (NHP-WA)
- 3285 **SOUTH AFRICA**, Meyerton, BBC World Service fair-good w/news in English 0306 (bp WA)
- 4885 **BRAZIL**, 0300 3/24 unid w/Portuguese talk, disappeared abruptly (s/off?). 3 listed (bp WA)
- 4980 **VENEZUELA**, 2057 3/24, Latin pops, Ecos del Torbes ID (bp WA)

GRAYLAND CONTRIBUTORS

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R8B, MWDX-5, 275 to 300-m Beverage antennas aimed northwest, west, and southwest.

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(bp WA) **Bruce Portzer** - DXing at Grayland, WA

NW, W & SW Beverages - Drake R8A

(NHP-WA) **Nick Hall-Patch**, 1538 Amphion St., Victoria, BC V8R 4Z6; at Grayland, WA Drake R8; modified NRD-525 running as a "DX Radar" displaying 9 kHz channel signal strengths; Beverage antennas to SW, W and NW, approximately 1000' each

TRANSATLANTIC DX

- 162 **FRANCE**, Allouis France-Inter 0330 31 March Pop song "Fallin'" by Alicia Keyes in English, then talk in French followed by male DJ. (NP-AB)
- 189 **ICELAND**, Gufuskalar Rikisutvarpid 0547 31 March English pop songs by Goo Goo Dolls, Atomic Kitten, etc. Pretty good signal, but the rising atmospheric noise level is really noticable on LW. (NP-AB)

TRANSPACIFIC DX

- 1503 **PHILIPPINES**, DYBB Raxas City, heard fair with with Tagalog talk and ID 1300 UTC 3/28 "D-Y-Double B. Super Roxas....." (PM-OR)
- 1566 **PHILIPPINES**, D... UNID Filipino with Tagalog talk at 1600 UTC 3/28. Listed a Filipino AF station, Metro Manila 10 KW, fairly weak. (PM-OR)

PAN AMERICAN DX

- 800 **MEXICO**, Ciudad Juarez XEROK 0502 31 March ID as "XEROK, Radio Canon, ochocientos AM...", into Mexican music, ads for a music store. (NP-AB)
- 1180 **CUBA**, Radio Reloj 0557 31 March Overpowering KOFI with world news magazine type of program, with item from Mongolia. In parallel with 5025 kHz SW. (NP-AB)

QSL

- 1190 **MEXICO**, Guadalajara XEWK Verie letter, business card, 20 peso note, and program schedule from v/s Mayela Montero Noguez in 45 days for taped report and \$1 U.S. (NP-AB)

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WESTERN DX FORUM

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Gary Larson – 2806 Lincoln – Burbank CA 91504 818-845-1540
 [3-24] News of local happenings here is 1260 KJAZ has changed to standards – The Surf – KSUR. Today legal call still KJAZ, presently featuring Frank Sinatra. No increase to 20 KW yet per story in Orange Co. Register. Story says "Our research showed listeners missed hearing the music by Tony Bennett, Barbra Streisand and others, so we've decided to give it to them", owner Saul Levine said. KJAZ debuted in Mar. 2000 having a good run under Lawrence Tanter, PD. When KLAC went talk and sports, we had no standards/nostalgia station. The story says Art Astor, owner of 1510 KMXN, went to standards, which I like a lot – they also air talk programs. Other AM nostalgia ones in S Cal are 1400 KKZZ, 1380 KWJL and Art Astor's KFSD classical which he plans to change to nostalgia on 4/1. Now who will air classical once 1450 Escondido changes? Also a better call for the Surf would have been KSUF once used years ago on 103.1 Santa Monica. Nothing current on 1500 here, just KSJX at times at home plus 710/790 images days. Occ. I also hear KSTP faint at nites. 73 to all.

THE INTERNATIONAL RADIO CLUB OF AMERICA

P.O. Box 60241, Lafayette LA 70596

<http://www.geocities.com/Heartland/5792>



The IRCA is a non-profit organization devoted to the hobby of hearing distant stations on the Broadcast Band (510-1720 kHz). **DX Monitor**, the official publication of the IRCA, is published in "soft" form 40 times a year (weekly from September to April, twice monthly from May to August) and in printed form 35 times a year (weekly September to April, monthly May to August). **DX Monitor** contains members' loggings, articles on radio stations, receiver reviews, technical articles, DX tips, and other material of interest to Broadcast Band DX hobbyists. IRCA is a member of ANARC, the Association of North American Radio Clubs.

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