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No new folks this time... just made my convention reservations... convention hotel rates have gone up \$10 due to new management... pb

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

HQ NOTES

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

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

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IRCA ELECTION RESULTS

Raymond Bauernhuber – 151-64 18th Ave – Whitestone NY 11357-3102
 E-mail: DXRADIO@Webtv.net

There was a better vote turnout this year over last year. Last year only 35 members votes; 46 this year. Club participation appears to be increasing, not only with voting but in contributions to the columns as well.

Total Votes Cast: 46, Postal Votes: 28, Electronic Votes: 18

President Voting Result:

Nick Hall-Patch is re-elected with 42 votes.
 Karl Zuk received one (1) write-in vote.
 Three (3) voters declined to vote for President.

Secretary/Treasurer Voting Result:

Lynn Hollerman is re-elected with 44 votes.
 Two (2) voters declined to vote for Secretary/Treasurer.



Board of Directors Voting Results:

An asterisk (*) following a candidate indicates that this candidate is elected to the Board of Directors.

- | | |
|---------------------------------|--------------------------------|
| 25 - Frank Aden | 41 - Patrick Martin (*) |
| 3 - John Butler | 17 - Tim Noonan |
| 42 - Phil Bytheway (*) | 28 - Doug Pifer (*) |
| 8 - Martin Foltz | 34 - Mike Sanburn (*) |
| 31 - Mike Hardester (*) | 28 - Robert Wien (*) |
| 35 - John C. Johnson (*) | 1 - Nancy Johnson (write-in) |

ECC Comment: in my humble opinion these results are just wonderful. Nick, you're doing a wonderful job and I'm personally glad you're still our President. Lynn is always doing a great job and she rightfully belongs in this position.

And the new Board of Directors, in my personal opinion, is one terrific Board! IRCA is in good hands!

According to the by-laws I must send a ballot to the Board to vote for a 'Chairman of the Board'. Please let me know when I should submit this to them.

Oh, and congratulations Nick and Phil on your respective election.

IRCA PRESIDENT'S REPORT

Nick Hall-Patch – 1538 Amphion St – Victoria, BC, Canada V8R 4Z6
 E-mail: nhp@ieee.org

May 12, 2005

Housekeeping proposals presented to IRCA board of directors (we need to reconfirm the Contest Manager and CPC chair each May of odd numbered years per the bylaws):

Proposal 21.2.13 is to re-confirm Nancy Johnson as Contest Manager.

PB JJ TN PM MS PT KZ
 Y Y Y Y Y Y Y

Proposal 21.2.14 is to re-confirm Les Rayburn as Courtesy Program Committee Chairman

PB JJ TN PM MS PT KZ
 Y Y Y Y Y Y Y

Both proposals passed.

PB – **PHIL BYTHEWAY**, JJ – **JOHN JOHNSON**, TN – **TIM NOONAN**, PM – **PATRICK MARTIN**, MS – **MIKE SANBURN**, PT – **PETE TAYLOR**, KZ – **KARL ZUK**
 Y= YES, N= NO, A= ABSTAIN

Don't forget to plan for the IRCA Convention in Anaheim, August 25-27. Watch DX Monitor for details. 73, Nick

DX Tests – Les Rayburn – les@highnoonfilm.com (times are Eastern)

Dave Marthouse and the DX-Friendly staff at WODI 1230khz put on an impromptu DX test while conducting transmitter maintenance.

Despite the crowded channel, equal power, and less than stellar conditions, the test was well heard. Thanks to Dave and the folks at WODI.

WODI 1230khz Brookneal, VA DX Test Results April 30, 2005

Steve Francis got us started early, with his successful reception of the test from his home in Alcoa, TN. Followed immediately by Scott Fybush in Rochester, NY who not only heard the test, but called the station!

Curt Deegan added Florida to the list of states hearing the test with his successful reception on the JRC NRD-535D. Barry McLarnon also logged the test from his home in Ottawa, Ontario, as did Willis in Old Fort, TN, Jerry Bond and Dave Hochfelder in Rochester, and Ira Elbert in Watkinsville, GA.

Dave Norment in Hagerstown heard them on a barefoot YB-400 despite heavy interference from nearby WJEJ 1240. The famous NRC sweep tones were able to make it through the din to Bob Foxworth in Tampa, FL, while Duane Whittingham reported success from his home in Macomb, IL.

Russ Johnson in Lexington, NC reported hearing the sweep tones as well, "First time I have ever heard the sweep tones. Very effective!" He also heard faint Morse Code ID's.

Tom Jansinski of Shorewood, IL heard the tones and code, as did Lester in Spartenburg, SC, and Bruce Collier in York, PA who pulled the test in on his 375'BOG using the Drake R8B. New one for Bruce!

Rick Shaftan had joy in NW New Jersey, logging both sweep tones and Morse ID's. Other happy listeners included Mike Hardester of Jacksonville, NC, Wade Smith in Chipman, New Brunswick, and Bill Dvorak in Madison, WI. Bill also talked to Dave Marthouse briefly on the air during the test!

Using a Kiwa loop allowed Michael Diers of Huntington Station, NY to pull in the test. Other DX'ers in luck included Michael Procop of Bedford, Ohio, Neil Wolfish of Toronto, and Brett Saylor who reported hearing the test "easily" in Central PA.

The test also marked a new one in the log for Bill Harms who heard the test clearly, including voice ID's, phone calls, etc from his home in Maryland. Fred Vobbe had only partial success hearing sweep tones, and bits of code from his home in Ohio.

Mike Brooker logged Morse Code IDs from his home in Toronto, Ontario, as did Russ Edmunds in Blue Bell, PA, Gerry Bishop in Niceville, FL, and Rene Tetro in Lafayette Hill, PA.

The WODI test was a very special success for Bill Patalon of Baltimore. Bill reports that this is his first logging of a scheduled test since returning to the MW DX hobby. Welcome back Bill!

While many enjoyed success, some of us were disappointed including your editor, Les Rayburn from his home in Central Alabama. Also failing to hear the test were Jim Renfrew in Byron, NY, Bruce Winkelman in Tulsa, OK, and Ben Dangerfield who was unable to try for the test. Ben did want to go on record as being thankful for the efforts of Dave Marthouse, as do we all!

A big thank you for this test to WODI. Hope we can count on another one next year!

Some thoughts on DX Tests in general, and issues with QSL's...

At least during the recent past, both clubs have always offered to provide QSL services to any station that does not wish to handle the chore. To date, only two have taken us up on the offer.

In the future, we'll try to more "strongly suggest" that stations take that option. However, I am always reluctant to see posts that complain about the lack of a QSL response on the e-mail lists. I think that anything that comes across as a complaint or a demand on the part of DX'ers makes it more difficult to get stations to test at all.

My goal as Broadcast Test Coordinator is to make it as easy as possible for a station to say "yes" to a test request. Like any negotiation that means making as few demands on the other party as possible.

Members can rest assured that we always start off requesting tests with plenty of advance notice, daytime power/pattern, clear QSL routes, etc. Sometimes we end up with tests that don't meet our "perfect" scenario, but remain grateful for whatever the station can provide.

I strongly believe that "beggars cannot be choosers". And encourage members to treat stations with kid gloves when approaching them about tests, QSLs, or suspected problems. Try to be good ambassadors for our hobby at all times.

Likewise, I want to encourage all members to adapt to the changing landscape of radio. DX'ers have to use new tools, technology and techniques.

While IBOC, fewer tests, more stations per channel etc. all make DXing more difficult these days, we also have a bevy of new tools to combat those problems.

If you're not a member of the NRC "DX Tips" e-mail list, for instance, shame on you! My cell phone routinely goes off in the late evenings with tips from my fellow DX'ers. Alerting me to many new stations that I otherwise might have missed.

When I'm at the dials, I also try to bring up #mwdx at www.starchat.net. Identifying a station halfway across the country is easy when you can compare notes with someone closer to the station in real time. Plus it's just tons of fun!

I use Total Recorder to capture TOH ID's every night of the week, and www.1000000watts.com to help identify those recordings the next day. Think of what our members of 20 years ago could have accomplished with these tools.

And most importantly, be thankful to those hard working, under paid station engineers who put up with our hobby. We're blessed to have many of them on this list, and never want our comments to be misunderstood.

I'd also like to thank the many members who have approached their personal contacts within the broadcast industry to help arrange for tests. If you're interested in trying to set up a test in your area for next season, please contact me first.

We can provide any interested member with all kinds of tools including form letters, test material, and QSL's. Our goal is to make it as easy for the station as possible.

73 and Good DX, Les Rayburn, N1LF, IRCA/NRC Broadcast Test Coordinator



WESTERN DX ROUNDUP

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

E-mail: NancyJohnson@prodigy.net

WDXR DEADLINES: June 3, June 17, July 1, July 15, July 29. Please use Eastern Time.

REPORTERS FOR THIS ISSUE:

(LC) **Les Carpenter**-8751 South 40 East-Sandy, UT 84070 LESCARP@msn.com
Car radio

(GH) **Glen Hansen**-1925 Tualatin St.-St. Helens, OR 97051 skinner@columbia-center.org
Hammarlund SP-600, Drake R8B, Grundig Satellit 800, various wires, amplified
Sanserino & Radio Shack loops

(GH-OR2) DX'ing from Seal Rock, OR with Grundig Satellit6 800, various wires & Radio Shack loop

(PM) **Patrick Martin**-P.O. Box 843-Seaside, OR 97138-0843 mwdxer@webtv.net
Drake R8, Drake SPR4, Kenwood R1000, 1500' Eastern Beverage

(5P) **Dale Park**-P.O. Box 10640-Honolulu, HI DXFool@aol.com
Sangean ATS-818CS, Terk AM1000 loop

(5P-CA1) DX'ing in Palo Alto with Sangean ATS-818CS

(5P-CA2) DX'ing in Aptos with Sangean ATS-818CS

(5P-CA3) DX'ing in Fairfield with Jeep radio

(5P-CA4) DX'ing in Santa Clara with Jeep radio

(MR) **Mike Riordan**-353 South 1100 East Apt. 11-Salt Lake City, UT 84102-2562
DX-440

(MS) **Mark Stalcup**-Chandler, AZ mark_stalcup@yahoo.com

OF SPECIAL INTEREST

820 KUTR UT, Taylorsville 5/9 1335-1435 went on the air at 0600 MDT this morning. Very good reception. Format is women's interest programming, heard program "Life with Dr. Liz Hale." Should be an interesting format here in the Salt Lake area. (LC-UT)

+Hit the airways on 5/9/05 with talk, women's issues format. From 5/3/05-05/08/05 station was testing all night with night power & pattern as per conversation with CE. (MR-UT)

530 WNPZ947 CA, San Jose 5/10 1830-1900 Mineta San Jose Int'l airport noted off the air while rushing to said airport; two other TIS heard but weakly. (5P-CA4)

540 KXME CA, Carmel Valley 5/7 0958 Spanish semi-local station with long station promo mentioning traffic coverage, woman ID "Eschucha kah-ehkes-emme-eh, Carmel Valley...." Radio Visa promo, local ad. No English ID heard. (5P-CA2)

600 KOGO CA, San Diego 5/6 0501 ABC news, 0502 slogan "...24 hours a day, this is Newsradio 600 KOGO" into San Diego news, sports, weather and Metro Traffic. Fair, unID music underneath, KFRC-610 QRM. (5P-CA1)

610 KFRC CA, San Francisco 5/4 1738 A's baseball vs Detroit, heard jingle "KFRC," full ID at 1805. Also noted religious call-in show "Open Forum with Dr. Harold Camping," not // sister station KEAR-FM 106.9. However, 5/9 noted // with FM. Per visit to station 5/9, spokesman did not know when KFRC-AM will become KEAR, but eventually all programming will move from FM to AM. AM mostly runs "Open Forum." (5P-CA1)

620 KPOJ OR, Portland 5/6 0507 noted in passing with "Rachael Maddow Show" from Air America, 5 seconds behind // KQKE-960, KTLK-1150. Poor, KFRC-610 QRM. (5P-CA1)

630 ?KPTT? NV, Reno 5/9 1410 noted in passing with ESPN Radio's "Dan Patrick Show," poor over/under KIDD. (5P-CA3)

770 KTTH WA, Seattle 5/4 0100 Lars Larson show with KKOB strangely absent. Fair to poor signal all by itself in the static. (GH-OR)

840 KXNT NV, Las Vegas 5/1 0200 Art Bell show into news, with fair to poor signal by itself in the static. (GH-OR2)

890 CJDC BC, Dawson Creek 5/1 0130 man said "Your invitation to today's hot new country, CJDC." C&W music with fair signal over KDXU. (GH-OR2)

930 ?KSEI? ID, Pocatello ad for appliance store in Pocatello, back to Fox Sports Radio // KTCT-1050. Fair to poor. (5P-CA1)

1040 KLHT HI, Honolulu 4/25 0015 K-Light ID and mention of KLHT.com vocal music, dominant in a 3-way jumble for a moment or two. Hawaii, finally! (GH-OR)

1160 KSL UT, Salt Lake City as per conversation with CE, station will be going to IBOC. (MR-UT)

1250 KKHK KS, Kansas City 5/9 0010 good at times with "La Super Equis" ID's, Spanish music, on top of unID Black Gospel station. (PM-OR)

- 1340 KIKO AZ, Miami 5/11 2025 US baseball Diamonbacks vs Senators. (MS-AZ)
 ?KPGE? AZ, Page 5/11 presumed with classic C&W. (MS-AZ)
 KTMM CO, Grand Junction 5/11 2020 US baseball Rockies vs Braves. (MS-AZ)
 ?KTSN? NV, Elko 5/12 2110 presumed, I thought I heard "KTFN," makes sense that it would be KTSN. Faint with talk show. (MS-AZ)
- KCQL NM, Aztec 5/11 2035 Fox Sports Radio, JT the Brick(head) show. (MS-AZ)
- 1400 KSUN AZ, Phoenix 5/13 US SS Diamondbacks beisbol. (MS-AZ)
 KTUC AZ, Tucson 5/13 very faint under what little null I could get out of KSUN, playing oldies/classics. (MS-AZ)
- 1460 KABL CA, Salinas 5/7 1557 semi-local station with Rosemary Clooney song, ID "KABL Salinas-Monterey-Carmel, part of the Cable Radio Network, presided over by the Chairman of the Board," slogan "14-60 The Paisano, now that's Music." (5P-CA2)
- 1520 KOKC OK, Oklahoma City 5/9 0004 totally dominant on top of KGDD with weather for Oklahoma City, KOKC tag. Best I have heard them in a long time. (PM-OR)
- 1530 KZNX TX, Creedmoor 5/9 dominant over KFBK off Eastern Beverage with ESPN Sports talk at 0003. Later at 0100 caught a spot mentioning Austin. They must be operating with listed 10KW ND. What a signal! Unneeded, but nice to hear again. The last time I heard them was with KFBK off and with 15 watts. (PM-OR)
- 1560 KLTi MO, Macon 5/8 good & dominant at 2359:40 with ID out of nowhere "15-60 AM, KLTi Macon, Moberly, Kirksville. Your home for Real Country," into Randy Travis song, soon lost into jumble. Listed as 41 watts. New CP for night operation. New. I am pleased with a new one on 1560. (PM-OR)
- 1640 KDIA CA, Vallejo 5/1 0100 religious talk program with fair to good signal. (GH-OR2)

UNIDS

- 730 UNID 5/5 0030-0100 ESP N talk format, ad for Dan Patrick show. In/out of the static with no top or bottom of hour ID's except for ESPN Radio Network. KULE? Some KBSU (?) in there as well. (GH-OR)
- 960 UNID 5/6 0412 sounded like Sean Hannity under KQKE-CQA running Randi Rhodes. KKNT-AZ? Poor. (5P-CA1)
- 1340 UNID 5/11 unID very faint Spanish, possible XEAA, Mexicali? (MS-AZ)
- 1340 UNID 5/14 unID Larry (?) Show. Web search gives possible "Larry Elder Show" on KTOX, Needles, CA. (MS-AZ)

We welcome Mark to WDXR, and hope to receive many reports from Chandler, AZ in the future.
 Nancy 5/20 2100

CENTRAL DX ROUNDUP

John C. Johnson – 265 Waterton Wy – Billings, MT 59102-7755

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

RIDING GAIN

- [EB-MO] **Eric Bueneman**, Hazelwood, MO N0UIHEric@aol.com
 GE Superadio III.
- [NJ-MT] **Nancy Johnson**, Billings, MT NancyJohnson@Prodigy.net
 Drake R8B, Kiwa loop.
- [MS-MB] **Morris Sorensen**, Winnipeg, MB mosor2002@shaw.ca
 Hallicrafters S-38 with indoor wire and a Zenith Trans-Oceanic with Wave Magnet

DOWN THE DIAL

- 1060 KDUS AZ, Tempe. 5-11 good. 23:05 with Sundevils promo, "Explore the southwest every Sunday morning at 8 right here on your sports authority AM 10-60 KDUS" into Sporting News Radio. [NJ-MT]
- 1450 KYLS MO, Fredericktown. 5-16 good to fair in WFMB null with local KIRL-1460 off the air. 15:39 with classic hits format. "Your favorites from the seventies and beyond. This is KYLS AM 14-50." [EB-MO]
- WFMB IL, Springfield. 5-16 good over KYLS with local KIRL-1460 off the air. 15:43 with local and national spots. Mentioned web site and "Sports Radio 14-50" into ESPN sports. [EB-MO]
- 1460 WROY IL, Carmi. 5-16 weak, alone. Local KIRL off the air. 15:22 with oldies from the '50s to '80s. Community calendar and local spots. [EB-MO]
- 1470 WMBD IL, Peoria. 5-16 fair signal with minor splash from WJBM-1480. Local KIRL 1460 off the air. 16:01 with local news. [EB-MO]
- 1510 WLRB IL, Macomb. 5-16 fair to poor, semi-local WDID on with OC only. 15:43 with Westwood One Adult Standards format. Local and national spots. "15-10 WLRB" ID. [EB-MO]

- 1520 WHOW IL, Clinton. 5-16 good to fair over KRHW. 15:47 with Adult Contemporary format. "Clinton's source for information, news, talk. 15-20 WHOW AM." Appears to be same format as WHOW-FM. [EB-MO]
- 1530 KPCR MO, Bowling Green. 5-16. 15:56 noted with Sean Hannity, national spots, PSA, "KHMO Hannibal and KPCR Bowling Green" dual legal ID into AP News. Also noted KHMO-1070 in with fair signal at this time. [EB-MO]

SPECIAL INTEREST

- 580 CJML MB, Winnipeg. 5-2 good, but not great for a local. 11:30 to 12:05 with 1937-1939 music and nostalgia sponsored by "Peak of the Market." 99 watts. Station on until May 14th with war era programming. Pre-war and post-war memories and music in celebration of the 60th anniversary of VE Day. Per station, schedule is about 08:00 to 23:00 daily from Deer Park Lodge in the west end of Winnipeg. [MS-MB]

OPEN MIKE

Eric managed to get in some rare DX with his local KIRL off the air for repairs recently. The "25 Years Ago" section returns next issue. 25 years ago we only had one May "DX Monitor." This column was typed 5-21-05. 73, John

EASTERN DX ROUNDUP

Lee J. Freshwater – 414 SE 3rd St. – Ocala, FL 34471

E-mail: lfreshwater@cox.net

Deadlines: 0800 6/04, 6/18

STARS OF THE WEEK

- (IEN-GA) **Ira Elbert New** Watkinsville, GA
 Drake R8B, 135' N/S LW, Sangean ATS 909, Panasonic Portable, Select Antenna
- (CJG-KY) **Chris Gray** Lexington, KY KU4A@yahoo.com
 Kenwood TS 2000, Gap Eagle Vertical & Terk Loop

LOGGINGS

- 560 IL WIND Chicago 05/03 2304 News and information for the Chicago area. Weak and buried in the mix. "Newstalk 560, WIND". (IEN-GA)
- 660 SC WLFJ Greenville 5/14 2030 Urban Cont. Gospel. Good, steady signal. "Christian Talk 660." (IEN-GA)
- 680 TN WWTQ Memphis 05/03 2234 Spot for a show on the station. Semi-dominant signal in a mix of others in the Null of WPTF."...daily on Progressive Talk 680". (IEN-GA)
- 830 MO KOTC Kennett 04/24 2009 C&W music, then clear ID. (CJG-KY)
- 840 GA WHGH Thomasville 05/11 2030 Urban type music and sign-off. Good signal with fades. "WHGH... Clear Channel AM". (IEN-GA)
- 990 TN WNOX Knoxville 04/14 2006 Commercial for an auto dealer in Lenoir City, ID as "Newstalk 99 WNOX", then Bill O'Reilly Show. (CJG-KY)
- 1170 FL WAVS Davie 05/10 2055 Hot Talk with The Duke of Earle... News and Happenings in the Caribbean. Good signal with slight fading and nearby lightning crashes. "The Duke of Earle on the Caribbean Caribbean Connection" and "WAVS". (IEN-GA)
- 1250 NC WBRM Marion 05/11 2333 Country music. Decent signal on top of the mix. "McDowell's Own AM 1250, WBRM". (IEN-GA)
- 1310 MI WDTW Detroit/Dearborn 2017 Popped up just in time for an ID. (CJG-KY)
- 1320 NC WCOG Greensboro 05/11 2300 Radio Disney fare. Good signal, but would fade to mix with Merle Haggard from somewhere from time-to-time. "Radio Disney, WCOG Greensboro." (IEN-GA)
- 1470 IL WMBD Peoria 05/07 2205 ABC News, Rush Limbaugh AD, Local Weather Forecast into The Best of Art Bell. Good signal with slight fading. "1470, WMBD." (IEN-GA)
- 1480 GA WYZE Atlanta 5/16 0750 Gospel Mx, and ads for upcoming concerts. Atlanta area weather and traffic. Decent, steady signal along with the morning static. "Atlanta's Gospel Voice." (IEN-GA)
- 1500 GA WDPC Dallas 5/15 1800 Gospel mx. Good, steady signal with Oldies buried underneath. "You're listening to WDPC in Dallas, GA. You're spending your day with the Lord." (IEN-GA)
- 1530 TX KZNX Creedmore 05/08 0035 NBA Playoffs. Dallas Mavericks 116 Houston Rockets 76. Strong over WCKY with slight fades. "Austin's ESPN Radio." (IEN-GA)

1590 IL WAIK Galesburg 05/07 2212 ABC News, Chicago White Sox Spot into Oldies. Decent signal in the mix with fades. "...on WAIK." (IEN-GA)
 AL WVNA Tuscumbia 04/07 1950 Popped up just long enough for an ID, and commercial for Colonial Bank. Then gone. (CJG-KY)
U N - I D E N
 1510 ?? ???? 5/14 2100 C&W mx Strong in WLAC Null. Faded before TOH. (IEN-GA)
 1670 ?? ???? 5/14 2035 Man & Woman in SS. Good signal with fades. No trace of WMWR in Warner Robbins, GA Have they changed formats? (IEN-GA)

 That is it for this week. Sending this in a bit early as I am off to the Dayton Hamfest and our company's Broadcast Show in Dayton, Ohio. Back on Monday, then off to San Francisco. Spent a great weekend in New York City. Got to see our friends Off Broadway (shameless plug - www.lazervaudeville.com) Also saw the Broadway Show "Mamma Mia." For this ABBA fan, it was the highlight of the weekend. Went to the TOP of the Empire State Building. Why was I the only person taking pictures of the Antennas???? Thanks to you all 5/16 2300.....

DX WORLDWIDE - EAST

Brandon Jordan – 4920 Park Ave. – Memphis, TN 38117

E-mail: bjordan@bcdx.org all times UTC

Many thanks to Mark for submitting another great batch of logs, including details of his reception of Paraguayan Radio Nanduti mentioned in the last column.

*** TRANS-ATLANTIC DX ***

603 **SPAIN** RNE R.5 synchros, MAY 5 0024 - // 855 with Spanish talk by woman; poor to fair. [Connelly*R-MA]
 612 **MOROCCO** RTM A, Sebaa-Aioun, MAY 5 0015 - // 207 with male Arabic vocal, strings, and back-up group; to good peak. [Connelly*R-MA]
 621 **CANARY ISLANDS // SPAIN** RNE R.1 synchros, Santa Cruz de Tenerife et al., MAY 5 0028 - // 855 with Spanish teletalk; way over other station. [Connelly*R-MA]
 684 **SPAIN** RNE R.1, Sevilla, MAY 5 0036 - // 855 with Spanish newstalk; very good with WRKO phased. [Connelly*R-MA]
 693 **AZORES** Centro Regional da RDP, Terceira, MAY 5 0007 - // 837 with man & woman in Portuguese; at low audio level on fat carrier. [Connelly*R-MA]
 711.06 **WESTERN SAHARA** RTM, Laayoune, MAY 4 2300 - Arabic talk by man; through CHTN-720 slop. [Connelly*R-MA]
 774 **SPAIN** RNE R.1 synchros, MAY 5 0038 - man & woman in Spanish; loud. [Connelly*R-MA]
 783 **MAURITANIA** R. Mauritanie, Nouakchott, MAY 5 0004 - rustic North African group vocal with drums and blues guitar, then woman in Arabic; LOUD!
 + MAY 5 0041 - bluesy vocal & guitar plucking; strongest TA - bombing in at S9+25 dB! [Connelly*R-MA]
 801 **SPAIN** RNE R.1 synchros, MAY 5 0043 - // 774 with woman in Spanish; in PJB-800 slop. [Connelly*R-MA]
 819 **MOROCCO** RTM, Rabat, MAY 5 0028 - // stronger 612 with flute music, talk by woman; at low audio level on good-strength carrier. [Connelly*R-MA]
 837 **AZORES** Centro Regional da RDP, Pico da Barrosa, MAY 5 0001 - Portuguese news; mixed with others. [Connelly*R-MA]
 855 **SPAIN** RNE R.1 synchros, MAY 5 0024 - // 603 with woman in Spanish; fair. [Connelly*R-MA]
 864 **FRANCE** France Bleu, Villebon-sur-Yvette, MAY 5 0054 - romantic male-female duet vocal; fair. [Connelly*R-MA]
 873 **SPAIN** SER synchros, MAY 5 0055 - // 1116 with phone interview; fair. [Connelly*R-MA]
 890.98 **ALGERIA** Chaîne 1, Algiers, MAY 5 0056 - man yelling in Arabic; huge. [Connelly*R-MA]
 945 **FRANCE** France Info, Toulouse, MAY 5 0059 - // 1377 with tropical music; fair to good. [Connelly*R-MA]
 981 **ALGERIA** RTVA Chaîne 2, Algiers, MAY 4 2305 - Arabic vocal; over unID talker; to fair peak with WCAP phased. [Connelly*R-MA]
 1008 **CANARY ISLANDS** Punto Radio, Las Palmas, MAY 5 0111 - non-SER Spanish talk; atop Holland and Spain. [Connelly*R-MA]
 1008 **NETHERLANDS** R. 10 Gold, Flevoland, MAY 5 0110 - "The Beat Goes On" by Sonny & Cher; briefly atop Canary Islands & Spain. [Connelly*R-MA]



1017 **SPAIN** RNE R.5 synchros, MAY 5 0112 - Spanish teletalk; to fair peak. [Connelly*R-MA]
 1044 **MOROCCO** Sebaa-Aioun, MAY 4 2308 - rustic Berber style music; noted in tight phase null of WBZ IBOC glop that was spread all the way from 1034 to 1046. Nulling the WBZ crud didn't allow me to put full null on WEPN-1050 at about a 50° bearing difference. A bit of CJMS-1040 chatter after knocking out 1050 was all I ever had to worry about pre-IBOC. [Connelly*R-MA]
 1044 **SPAIN** SER synchros, MAY 5 0122 - // 1116 with Spanish teletalk; good. [Connelly*R-MA]
 1071 **SPAIN** Euskadi Irratia, Bilbao, MAY 5 0136 - // 1197 with Spanish talk by woman; through bad CBA slop. [Connelly*R-MA]
 1089 **UNITED KINGDOM** TalkSport synchros, MAY 5 0128 - English teletalk; poor to fair. [Connelly*R-MA]
 1098 **SPAIN** RNE R.5 synchros, MAY 5 0129 - // 774 with echoey Spanish talk; loud. [Connelly*R-MA]
 1116 **SPAIN** SER synchros, MAY 5 0055 - // 873 with Spanish teletalk/interview; fair. [Connelly*R-MA]
 1125 **SPAIN** RNE R.5 synchros, MAY 4 2312 - Spanish talk; barely over others. [Connelly*R-MA]
 1134 **CROATIA** Glas Hrvatske, Zadar, MAY 4 2250 - Slavic talk by man & woman; fair. [Connelly*R-MA]
 1143 **SPAIN** COPE synchros, MAY 4 2349 - // 1224 with Spanish talk, teletalk; fair to good. [Connelly*R-MA]
 1152 **SPAIN** RNE R.5 synchros, MAY 4 2350 - // 1503 with folk Spanish duet with acoustic guitar; good. [Connelly*R-MA]
 1179 **CANARY ISLANDS // SPAIN** SER synchros, MAY 5 0134 - // 1116 with light music; excellent. [Connelly*R-MA]
 1196.7 **unID** MAY 4 2355 - Angola the probable off-channel station here, creating het against Spain/others-1197. [Connelly*R-MA]
 1197 **SPAIN** Euskadi Irratia, Vitoria, MAY 5 0136 - // 1071 with woman in Spanish; good. [Connelly*R-MA]
 1206 **FRANCE** France Info, Bordeaux, MAY 4 2247 - French discussion, interview; fading up. [Connelly*R-MA]
 1224 **SPAIN** COPE synchros, MAY 4 2349 - // 1143 with Spanish teletalk; poor. [Connelly*R-MA]
 1287 **SPAIN** SER synchros, MAY 5 0138 - // 1116 with jazz, talk by woman; poor. [Connelly*R-MA]
 1296 **SPAIN** COPE, Valencia, MAY 5 0140 - Spanish interview & teletalk; good. [Connelly*R-MA]
 1359 **SPAIN** RNE, Arganda del Rey, MAY 5 0143 - // 1098 with woman in Spanish; loud. [Connelly*R-MA]
 1377 **FRANCE** France Info, Lille, MAY 5 0059 - // 945 with tropical music; to fair peak through WMYF-1380 slop. [Connelly*R-MA]
 1422 **GERMANY** Deutschlandfunk, Heusweiler, MAY 5 0144 - classical music; excellent. [Connelly*R-MA]
 1431 **DJIBOUTI** R. Sawa, Arta, MAY 5 0145 - Arabic vocal, talk by man & woman; to good peak. [Connelly*R-MA]
 1503 **SPAIN** RNE R.5 synchros, MAY 4 2350 - // 1152 with Spanish folk vocal & guitar; good. [Connelly*R-MA]
 1521 **SAUDI ARABIA** BSKSA, Duba, MAY 4 2232 - // 9555 & 9870 with man in Arabic; fair to good, more than an hour before sunset. [Connelly*R-MA]

*** PAN-AMERICAN DX ***

580 **VENEZUELA** YVMJ, Maracaibo, MAY 5 0020 - Venezuelan adverts; over HIAF/WKAQ/WTAG. [Connelly*R-MA]
 640 **GADELOUPE** R. Guadeloupe, Pointe-a-Pitre, MAY 5 0127 - man in French; over CBN/WNNZ/YVQO. [Connelly*R-MA]
 670 **CUBA** R. Rebelde, CMQ, Arroyo Arenas, MAY 5 0031 - // 5025 with Cuban political speech; over Venezuela. [Connelly*R-MA]
 680 **PUERTO RICO** WAPA, San Juan, MAY 5 0034 - Puerto Rican news; good with WRKO phased. [Connelly*R-MA]
 750 **VENEZUELA** RCR, YVKS, Caracas, MAY 5 0037 - RCR ID, Spanish talk; dominant over CBGY. [Connelly*R-MA]
 760 **COLOMBIA** RCN, HJAJ, Barranquilla, MAY 5 0107 - // 1000 with RCN Spanish talk; dominant over Brazil, Venezuela, others. [Connelly*R-MA]
 780 **VENEZUELA** R. Coro, YVMN, Coro, MAY 5 0042 - Coro mention; slightly over jumble of CFDR & others, badly sloped by huge signal of adjacent Mauritania-783. [Connelly*R-MA]
 800 **NETHERLANDS ANTILLES** Trans-World Radio, PJB, Bonaire, MAY 5 0045 - piano music, then ID in Spanish as "Radio Transmundial"; dominant over domestics. [Connelly*R-MA]
 820 **ST. KITTS & NEVIS** Trinity Broadcast Network / R. Paradise, Charlestown, MAY 5 0048 - talk mixing apocalyptic religion and politics; scriptural references and mentions of the nuclear arsenals being built in Iran and North Korea; way over WNYC. [Connelly*R-MA]
 860 **CUBA** CMBL, Arroyo Arenas, MAY 5 0103 - "RR" code beeps in the midst of a huge pile-up of unintelligible Latin American signals. [Connelly*R-MA]

- 910 **VENEZUELA** YVRQ, RQ-910, Caracas, MAY 5 0057 - "RQ" (erray-coo) ID's; loud, way over WABI. [Connelly*R-MA]
- 1000 **BRAZIL** R. Record, ZYK522, Sao Paulo, MAY 5 0108 - fast Portuguese talk came up over the Colombian. [Connelly*R-MA]
- 1000 **COLOMBIA** RCN, HJAQ, Cartagena, MAY 5 0107 - // 760 with man in Spanish; over jumble. [Connelly*R-MA]
- 1020 **CUBA** R. Reloj, MAY 5 0116 - "RR" beeps getting through YVRS, YVMX, and ZP14. [Connelly*R-MA]
- 1020 **VENEZUELA** R. Calendario, YVMX, Maracaibo, MAY 5 0120 - Radio Calendario ID momentarily atop the pile. [Connelly*R-MA]
- 1020 **VENEZUELA** Mundial Margarita, YVRS, La Asuncion, MAY 5 0115 - Mundial Margarita ID; rising up over ZP14, YVMX, and Cuba for a while. [Connelly*R-MA]
- 1020.06 **PARAGUAY** R. Nanduti, ZP14, Asuncion, MAY 5 0114 - The log of the evening! A bit of Andean style music, then reverberated Spanish talk (that had an accent making it sound a bit like Portuguese), two Nanduti mentions; briefly atop the pile with a low growl from the slight frequency offset. The last time I heard Paraguay from MA was on 645 back in the '70s. [Connelly*R-MA]
- 1080 **VENEZUELA** YVQJ, R. Barcelona, Barcelona, MAY 5 0125 - Radio Barcelona ID, folk style vocal; mixed with WTIC. [Connelly*R-MA]
- 1090 **VENEZUELA** Union R., YVSZ, Caracas, MAY 5 0128 - Union Radio mention, news in Spanish; under WBAL. [Connelly*R-MA]
- 1100 **BRAZIL** R. Globo, ZYK694, Sao Paulo, MAY 5 0130 - reverberated sports-related Portuguese talk; good with WTAM phased. [Connelly*R-MA]
- 1110 **VENEZUELA** R. Carupano, YVQT, Carupano, MAY 5 0131 - Venezuela & Carupano mentions, then Spanish version of "Alone Again Naturally"; dominant. [Connelly*R-MA]
- 1130 **BRAZIL** MAY 4 2320 - Belem or Rio de Janeiro here with Portuguese talk, country-influenced vocal, "cultura" mention; in WBBR null. [Connelly*R-MA]
- 1200 **unID** MAY 5 0139 - Venezuela suspected as the Spanish talker over WKOX. [Connelly*R-MA]

*** CONTRIBUTOR ***

Mark Connolly MarkWA1ION@aol.com = Rockport, MA, USA (GC= 70.622 W / 42.667 N) (Granite Pier)
Receiver: Drake R8A, Antenna systems (cardioid array on roof of car): Vertical: 3 m whip to 81:1 transformer to DX Engineering RPA-1 amplifier; Broadband loop in vertical plane: square, 2 m per side, to 1:1 transformer to W7IUV amplifier, peak 80/260°, null 170/350°, Accessories: DXP-6 and Superphaser-2 phasing units

That's all for this issue. 73, Brandon.

DX FORUM

Richard C. Evans – 7416 Hearthstone Wy – Indianapolis IN 46227-7923

E-mail: REvans5435@aol.com DEADLINES: Sundays

Deadlines: 6/5 6/19 7/3 7/17 7/31 8/28

Richard Evans, 7416 Hearthstone Way, Indianapolis, Indiana 46227-7923

Last time, I mentioned that Indiana will be going on DST starting in the spring of 2006. I don't think I mentioned that the new law also requires the governor to ask the federal government for hearings to determine which time zone Indiana should be in. According to a newspaper article in the Indy Star, when the time zones were first set up over one hundred years ago, the line between EST and CST essentially ran thru Columbus, Ohio. Over the years it has crept further and further westward so that now most of Indiana is EST, with the state line between Indiana and Illinois being the westward limits of EST in the area north and south of Terre Haute. A lot of the people here would rather be on CST than EST—with the exception of those around Louisville and Cincinnati who would rather be on EST because the major trading center affecting them is EST. They were already observing DST anyway. The big advantage for me to being on EDT would be that the times in my log would reflect my local time year around rather than be ahead an hour for seven months a year. If we go on CST, at least the one hour difference would be consistent twelve months out of the year. Also, for a few months of the year, I could get home from church in time just as SSS begins. Some DX in the past couple of weeks, with five of the nine new ones being graveyarders. WFKY-1490 KY became the 50th station I have heard from Kentucky here. It's my second station with 50 or more (with Indiana at 56), with Tennessee knocking at the door with 48, Ohio with 44 and Illinois with 40. I am now at 536 heard. 73.

IRCA TECHNICAL COLUMN

Nick Hall-Patch – 1538 Amphion St – Victoria, BC, Canada V8R 4Z6

E-mail: nhp@ieee.org

DXing 'Over Your Shoulder' with Beverages

A Comparison Test: March 2005

John H. Bryant

Over the past 15 years, I've been using relatively short Beverages, *unterminated*, at my home QTH in Oklahoma, USA. These low wires (average height about 6 to 8 feet) vary in length from 450 to 750 feet. I've found that such wires were useable directional antennas with very good lobes off of each end. For about four of those years, I operated a "half-wagon wheel" of Beverages of that general length with the wires running East, SE, South, SW and West from a central point in my back yard. At the time, I was primarily interested in SWBC DXing on the Tropical Bands (from 2.5 to 5.5 MHz.) and could use each antenna directly, of course: that is, I could use the SE wire to look to my southeast for South America and for southern Africa. Happily, I could also use that SE antenna "over the shoulder" to look to my *northwest* along my Great Circle route to East and South Asia. In essence, by leaving the Beverages unterminated and thus bi-directional, I was really operating quite nearly as if I had twice as many Beverages spread out in a full wagon wheel.

Using a simple unterminated single-wire Beverage antenna[1] as a bi-directional device is well known in the literature, of course, and carries with it at least two inherent penalties:

- By its nature, an unterminated Beverage is bi-directional and thus *does not reject anything* off the backside.
- The signals coming "over the shoulder" from the normal backside of the antenna travel the length of the Beverage, going away from the receiver, hit the far end and are reflected back to the receiver. There is an **inherent signal loss** in this reflection and longer trip. Authorities and modeling programs differ slightly as to how much the "backside" signal is attenuated, but most tend to focus on **4 to 6 dB**.

Over the past year, my Northwest MW DXing buddies and I have become quite interested in reverting to "12 Volt DC DXing" from automobiles and campsites on the Pacific seashore. Our beloved Grayland Motel is for sale and we are anticipating the loss of that near-perfect layout, with antennas of optimum length running in the correct direction and terminated virtually in the surf at high tide. We foresee many situations where we can get our vehicles quite close to the shore, but where we will be so close that there simply is not room to run a Beverage out toward the sea. There are a number of familiar venues, however, where we could be DXing very near the shore itself and run antennas directly inland through the scrub or forest behind the beach itself. Unterminated, we could then use these antennas to DX the far Pacific shore "over the shoulder."

As we discussed these issues, there was quite a bit of disagreement as to just how much loss this "over the shoulder" approach might entail. Some of us held with the published "4 to 6 dB" figure... and felt this to be a negligible amount, while others held with equal sincerity that the loss could be much greater. I volunteered to run a field test this winter in my home area of central Oklahoma where the roads run, literally, straight for mile after mile and where it is more or less one big flat cow pasture.... ideal for testing directional antennas.

Test Arrangement

My automobile/DX shack was parked at the crest of a very gentle hill, with the antennas extended North and South from the vehicle, along the roadside tree line and suspended from the lower branches. The road runs absolutely North-South. The antennas were two new 500 foot Beverages. When laid side-by-side, one was about 3 feet longer than the other, but was not trimmed (the South antenna was the longer). The slope of the hill was equal in both directions and was such that the far end of each antenna was about ten feet lower than the automobile. The Beverages each went to one of a matched pair of new impedance transformers, then through identical 6' lengths of coax to an antenna switch and thence to an NRD-535 which was used to compare signal strengths on each antenna for a number of stations.

The stations to be measured were selected to be spread across the MW dial and to be those lying directly to the North or South of my location. Each station measured put in a moderately strong signal, varying in strength from 1280-Arkansas City, KS which came in at around S-8 to 640-Norman, OK, which put in an S-9+10 dB signal.

The tests were run at solar noon, with no thunderstorms present or audible on the band. The signals were exceptionally steady and were each the only station audible on the channel. The signal strengths were measured twice, about 10 minutes apart and are (both) presented below in a relativist chart.

Stations to the SOUTH

Frequency	Location	North equal	South equal	Comments
640 kHz	Norman, OK	equal	equal	Absolutely equal on both antennas!
1000 kHz	Oklahoma City, OK	---	+6 dB, +6 dB	
1450 kHz	Shawnee, OK	---	+3 dB, +3 dB	

Stations to the NORTH

Frequency	Location	North	South	Comments
580 kHz	Topeka, KS	---	+6 dB, +3 dB	Wow, the reverse of expectations
900 kHz	Wichita, KS	equal	equal	
1070 kHz	Wichita, KS	+3 dB, +5 dB	---	As expected
1280 kHz	Arkansas City, KS	---	+6 dB, +4 dB	Again, the reverse!
1330 kHz	Wichita, KS	---	+3 dB, +3 dB	The reverse!
1580 kHz	Blackwell, OK	---	+3 dB, +3 dB	The reverse!

NOTE: Two tests were also done to the side: 1600 kHz, Cushing, OK to the due East came in about 3 dB better on the North antenna, while 960-Enid OK, to the West-Northwest also came in better on the North antenna by about 2 or 3 dB.

Discussion

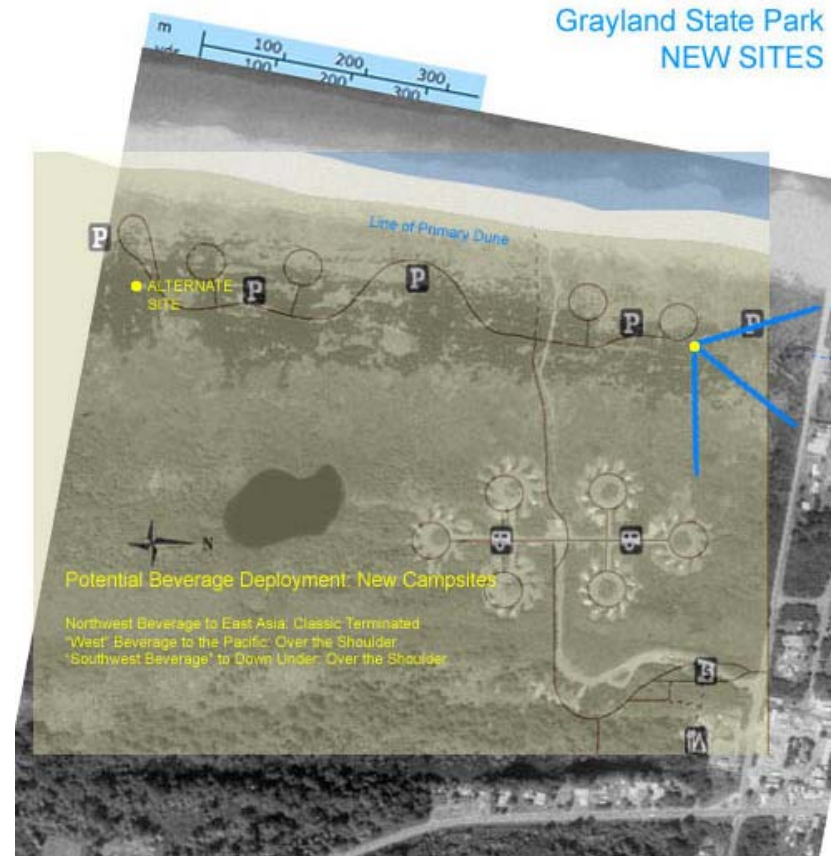
With the exception of the slope of the ground (DX shack at crest of gentle hill, each antenna sloping parallel to the ground downward about ten vertical feet over the 500 feet) the two antennas were virtually identical, but running in opposite directions. Given that the signals were fairly equal on both antennas and that the measuring instrument (NRD 535 S-Meter) was fairly crude, precise results were not expected. In fact, the relative strength measurements of the stations to the SOUTH were about exactly what I expected: two of the three stations were stronger on the southerly antenna by 3 to 6 dB. The measurements of stations to the North, however, presented a real surprise: four (580, 1280, 1330 and 1580) were 3 to 6 dB stronger on the South Beverage that pointed away from them. This was so surprising to me that I exchanged the (two lead-in + impedance transformer) combinations prior to taking the second set of measurements. The results were identical except for a 3 dB drop in the 580 kHz reading.

One could still argue that, for some reason, the southern Beverage was just "working" better. That was my reason to measure the only two nearby signals that come in from nearly straight East and West. As you see from the note above, the two side signals were received better on the *North* antenna!

Just exactly why these anomalous readings came about could be the subject of endless speculation. Happily, that discussion is not at all relevant to the purpose of this particular field test. The goal was to determine whether the backside losses of relatively short Beverages were negligible or large enough to be significant when forced to DX "over the shoulder." **Based on this comparison test, I feel comfortable using a short Beverage and DXing over my shoulder, when better, more classic arrangements are not possible.**



In Practice



Above is a two-layer photo-montage of the new campsites now under construction at Grayland Beach State Park on the Pacific Coast on Washington State. Foot and vehicular traffic on the beach, even at night, prevents us from running antennas on the beach itself. As you may note from the montage, the new campsites are too close to the beach to allow us to deploy a full array of classic terminated Beverages from any single new campsite in the park.

The array of blue lines at the upper-right of the montage indicate a deployment of the three beverage pattern that we find most effective for DXing from the Pacific Coast (NW, West, SW). Each antenna, as indicated is 500 feet long. The antenna running to the NNW is a classic terminated Beverage, the other two are "Over the Shoulder" unterminated affairs.

Finally, some readers will surely ask why we do not simply adopt more compact beach-side antennas, such as the K9AY, Flag or KAZ large loops. We have done some rather careful comparisons between some of these antennas and our normal Grayland Beverage array and have repeatedly found that the Beverages were superior. This was true even when the same antenna comparisons had been judged "similar/equal" at inland locations. Additional comparisons will be made this summer and fall.

[1] Victor Misek, John Devoldere and others have published several similar designs for true bi-directional or switchable direction Beverages. These usually entail either two parallel antenna wires or coaxial cable lead-ins running to each end of the antenna. These designs may be quite suitable for fixed installations; the interest here, however, is in investigating the use of a single lead-in and a simple, single-wire Beverage.



VERIFICATION SIGNERS

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My deadline is the last Monday of the month at 1500 ELT.

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FREQ CALL NAME, TITLE; ADDRESS; WHAT; WHEN; WHO

1100 KFAX Mike Russell, Engineering; 39138 Fremont Blvd, 3rd Floor, Fremont CA 94538; LB; 32; MF
1120 KANN Bob Alzugarat, StnMgr; P O Box 3880, Ogden UT 84409; PB; 19; MF
1400 KVFS David Anderson, DirEng; 4125 Carlisle NE, Albuquerque NM 87107; Pbc; 13; BN
1510 KFNN Brian DuBose, PD; 4800 N Central Ave, Phoenix AZ 85012-1722; P; 7; MF
1510 KMZT [Illegible], PD; 1500 Cotner Ave, Los Angeles CA 90025; P; 150; PM
1520 KVTA Lisa Osborn, KKZZ PD; 2284 S Victoria Ave, Suite 2G, Ventura CA 93003; P; 56f; MF
1560 KLTI Dale Palmer, GM; 107 S Main St, Brookfield MO 64628-2101; LMbc+; 8; PM
1590 KKZZ Lisa Osborn, PD; 2284 S Victoria Ave, Suite 2G, Ventura CA 93003; PBbc; 56f; MF
1600 KXEW Mike Irby, DirEng; 3202 N Oracle Rd, Tucson AZ 85705; LMbc+; 159f; MF
1650 KHRO Jim Lotspeich, CE; 5426 N Mesa St, El Paso TX 79912; L; 13; BN

WHAT was received: L = Letter with personalized statement; F = Form letter; Q = QSL card, commercially printed; C = Postcard or similar card supplied by station; P = Prepared card or form supplied by DXer; R = DXer's report returned with statement; cf = Certificate; E = Verification by e-mail; fx = Verification by FAX; M = Coverage map; B = Bumper or other sticker; bc = Business card; + = Extra goodies

WHEN the reply came: Number of days elapsed; f = Follow-up, by mail, FAX, e-mail, or visit; n = Return postage not used; r = Return postage returned

NOTES: * [For this column] = None

This column was prepared on 5/23/05, one week earlier than normal due to the Memorial Day holiday, 73, SSH.

2004-2005 DX CONTESTS

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

E-mail: NancyJohnson@prodigy.net

Standings as of May 15, 2005

1. Michael Hawkins	463	7. David Braun	127
2. Bill Nittler	336	8. Nigel Pimblett	96
3. Paul Swearingen	286	9. Bill Block	52
4. Doug Pifer	260	10. John C. Johnson	9
5. Nancy Johnson*	242	11. Mike Sanburn	5
6. John Tudenham	151		

*Contest manager is not eligible to win.

This years contest will end 2359 on May 31, 2005.

Send your contest entries to the address or email above.

SPORTS ON RADIO

Compiled by: O Howit Hertz

E-mail: artngwen@calweb.com

BALTIMORE ORIOLES RADIO NETWORK

560 WFRB Frostburg, MD
910 WSBA York, PA

930 WFMD Frederick, MD
1090 WBAL Baltimore, MD (Flagship)

1200 WAGE Leesburg, VA
1280 WHVR Hanover, PA
1340 WEPM Martinsburg, WV
1400 WINC Winchester, VA

1430 WNAV Annapolis, MD
1450 WTBO Cumberland, MD
1470 WTTR Westminster, MD
1490 WARK Hagerstown, MD

PHILADELPHIA PHILLIES

Broadcast Team: Harry Kalas, Scott Graham, and Chris Wheeler.

630 WEJL Scranton, PA
830 WEEU Reading, PA
920 WPHY Trenton, NJ
930 WHLM Bloomsburg, PA
1050 WLYC Williamsport, PA
1150 WDEL Wilmington, DE
1210 WPHT Philadelphia, PA (Flagship)
1230 WBPZ Lock Haven, PA
1230 WCMC Wildwood, NJ
1240 WBAX Wilkes-Barre, PA
1240 WYGL Selingsgrove, PA
1270 WLBR Lebanon, PA
1320 WGET Gettysburg, PA
1340 WMID Atlantic City, NJ

1350 WOYK, York, PA
1360 WPPA Pottsville, PA
1370 WPAZ Pottstown, PA
1420 WCOJ Coatesville, PA
1440 WNPV Lansdale, PA
1460 WTKT Harrisburg, PA
1470 WKAP Allentown, PA
1490 WBCB Levittown, PA
1490 WLPA Lancaster, PA
1490 WUSS Pleasantville, NJ
102.3 WAIV Cape May, NJ (?)
105.5 WCHX Lewistown, PA

"I wish I'd known early what I had to learn late." - Richie Ashburn

PITTSBURGH PIRATES 2005

Radio & TV Broadcast Team: Greg Brown, Lanny Frattare, Steve Blass & Bob Walk.

590 WMBS Uniontown, PA
630 WJAW St. Mary's, WV
800 WCHA Chambersburg, PA
850 WNTJ Johnstown, PA
1020 KDKA Pittsburgh, PA (Flagship)
1160 WCCS Homer City, PA
1200 WKST New Castle, PA
1230 WBVP Beaver Falls, PA
1230 WTIV Titusville, PA
1240 WBBW Youngstown, OH
1270 WCBC Cumberland, MD
1300 WJYP St. Albans, WV
1310 WNAE Warren, PA
1340 WMON Montgomery, WV
1340 WOYL Oil City, PA
1340 WTRN Tyrone, PA
1340 WXXK Clarksburg, WV
1370 WWCB Corry, PA
1400 WWGE Loretto, PA (?)
1410 WSCW South Charleston, WV

1420 WCED Du Bois, PA
1430 WEIR Weirton, WV
1430 WVAM Altoona, PA
1440 WAJR Morgantown, WV
1450 WFRA Franklin, PA
1450 WJPA Washington, PA
1450 WMAJ State College, PA
1460 WMBA Ambridge, PA
1480 WCNS Latrobe, PA
1490 WESB Bradford, PA
1490 WMGW Meadville, PA
1490 WTCS Fairmont, WV
1490 WWPR Bradenton, FL
1530 WYNE North East, PA

95.7 WVKF Wheeling, WV (?)
97.5 WDDH St. Marys, PA
104.1 WPXZ Punxsutawney, PA
107.1 WEXC Greenville, PA

"I want to be remembered as a ballplayer who gave all he had to give." – Roberto Clemente

ST. LOUIS CARDINALS

Radio & TV Broadcast Team: Mike Shannon, Wayne Hagin, Joe Buck, Al Hrabosky, Dan McLaughlin, Bob Carpenter, and Rick Horton.

690 KEWI Benton, AR
740 WVLN Olney, IL
790 WMC Memphis, TN
800 KAGH Crossett, AR
800 KVOM Morrilton, AR
860 WSON Henderson, KY
920 WMOK Metropolis, IL
940 WMIX Mount Vernon, IL
950 KWOS Jefferson, City, MO
960 KZIM Cape Girardeau, MO
970 KNEA Jonesboro, AR
1050 KSIS Sedalia, MO
1070 KHMO Hannibal, MO
1090 WCRA Effingham, IL
1120 KMOX St. Louis, MO (Flagship)
1130 WRKY Murray, KY

1220 KJAN Atlantic, IA
1220 WLPO LaSalle, IL
1230 KFPW Fort Smith, AR
1230 WBBZ Ponca City, OK
1230 WHCO Sparta, IL
1230 WJBC Bloomington, IL
1240 KBIZ Offumwa, IA
1240 KFMO Flat River, MO
1240 WENK Union City, TN
1240 WTAX Springfield, IL
1250 WKBL Covington, TN (?)
1280 KCOB Newton, IA
1280 WGBF Evansville, IN
1290 KALM Thayer, MO
1310 KOKX Keokuk, IA
1340 KBTA Batesville, AR

1340 KSMO Salem, MO
 1340 XEEO Mexico, MO
 1340 WJPF Herrin, IL
 1340 WSOY Decatur, IL
 1360 KFFA Helena, AR
 1390 KCRC Enid, OK
 1390 KREB Fayetteville, AR
 1400 KFRU Columbia, MO
 1400 KREF Norman, OK
 1400 KWON Bartlesville, OK
 1400 WDWS Champaign, IL
 1400 WGIL Galesburg, IL
 1420 WINI Murphysboro, IL
 1430 KTBZ Tulsa, OK
 1430 WYMC Mayfield, KY
 1440 WIBH Anna, IL
 1450 KIRX Kirksville, MO
 1450 KQYX Joplin, MO (?)
 1450 WKEI Kewanee, IL
 1450 WTRO Dyersburg, TN
 1460 WIXN Dixon, IL
 1460 WROY Carmi, IL
 1470 WMBD Peoria, IL
 1490 KDRS Paragould, AR
 1490 KTTR Rolla, MO
 1490 WDAN Danville, IL
 1490 WKRO Cairo, IL
 1490 WTUP Tupelo, MS
 1520 WLUV Loves Park, IL
 1550 KSFT St. Joseph, MO
 1550 WMSK Morganfield, KY
 1560 WBYS Canton, IL
 1570 WTAY Robinson, IL
 1570 WTRB Ripley, TN

92.1 WKUL Cullman, AL
 92.3 KSAR Thayer, AR
 92.7 KASR Conway, AR

"Sure I eat what I advertise. Sure I eat Wheaties for breakfast. A good bowl of Wheaties with bourbon can't be beat." – Dizzy Dean

SAN FRANCISCO GIANTS

Broadcast Team: Jon Miller, Dave Flemming, Greg Papa, Duane Kuiper, Mike Krukow, and Amauri P. Gonzalez.

570 KQNG Lihue, HI
 670 KPUA Hilo, HI
 680 KNBR San Francisco, CA (Flagship)
 800 KDFO Bakersfield, CA
 1110 KAOI Kihei, HI
 1230 KPLY Reno, NV
 1340 KATA Arcata, CA
 1360 KUIK Hillsboro, OR
 1370 KZSF San Jose, CA (Spanish)

"They throw the ball, I hit it. They hit the ball, I catch it." – Willie Mays

SEATTLE MARINERS

Radio & TV Broadcast Team: Dave Niehaus, Rick Rizzs, Ron Fairly, Dave Henderson, Dave Valle, Jay Buhner, Amaury Pi-Gonzalez, and Julio Cruz.

550 KTVN Anchorage, AK
 580 KRSA Petersburg, AK
 680 KOMW Omak, WA
 800 KINY Juneau, AK
 840 KMAX Colfax, WA
 840 KSWB Seaside, OR
 870 KFLD Pasco, WA
 900 KKRT Wenatchee, WA

92.9 WVLN Olney, IL
 93.5 WKBQ Covington, TN
 93.7 WTKB Atwood, TN
 94.9 KCLR Poplar Bluff, MO (?)
 95.1 KMAQ Maquoketa, IA
 95.3 WMSK Morganfield, KY
 95.5 KAAAN Bethany, MO
 95.7 WCRC Effingham, IL
 95.9 KCOB Newton, IA
 95.9 KKBL Monett, MO
 96.7 WFML Vincennes, IN
 97.3 WTIM Taylorville, IL
 97.5 KOEA Doniphan, MO
 97.9 KBXB Sikeston, MO
 98.5 WQKZ Ferdinand, IN
 99.1 WCBL Benton, KY
 99.3 WZLT Lexington, TN
 99.5 KREB Huntsville, AR
 100.3 KUKU Willow Springs, MO
 100.3 KURM Southwest City, MO
 100.5 KKCA Fulton, MO
 100.5 KMEM Memphis, MO
 100.5 WSJD Princeton, IN
 100.9 KTUI Sullivan, MO
 101.3 KTXR Springfield, MO
 102.3 KJPW Waynesville, MO
 102.3 WEBQ Eldorado, IL
 102.3 WRMJ Aledo, IL
 103.7 KJEL Lebanon, MO
 104.1 KPOC Pochontas, AR
 104.7 KRES Moberly, MO
 104.7 WMUF Henry, TN
 104.9 KAGH Crossett, AR
 104.9 KPWB Piedmont, MO
 105.1 WGEM Quincy, IL
 106.5 KTMO New Madrid, MO
 107.1 WEAI Lynnville, IL

1400 KKJL San Luis Obispo, CA
 1420 KKEA Honolulu, HI
 1430 KFIG Fresno, CA
 1670 KNRO Redding, CA
 92.7 KMFB Mendocino, CA
 94.1 KBKY Merced, CA
 102.3 KNTK Mt. Shasta, CA (?)

1170 KPUG Bellingham, WA
 1230 KHNS Coos Bay, OR
 1240 KEJO Corvallis, OR
 1240 KGY Olympia, WA
 1240 KTX Pendleton, OR
 1240 KXLE Ellensburg, WA
 1280 KIT Yakima, WA
 1300 KLER Orofino, ID
 1310 KZXR Prosser, WA
 1320 KGDC Walla Walla, WA
 1320 KXRO Aberdeen, WA
 1350 KRLC Clarkston, ID
 1370 KXTL Butte, MT

"I'm told I either look bigger than I do on television or that I look smaller than I look on television. No one seems to think I look the same size." - Ichiro Suzuki.

TEXAS RANGERS

Broadcast Team: Eric Nadel, Victor Rojas, Eleno Ornelas, and Jose Guzman.

600 KTBB Tyler, TX
 690 KPET Lamesa, TX
 710 KGNC Amarillo, TX
 740 KCMC Texarkana, TX
 760 KTKR San Antonio, TX
 950 KJTV Lubbock, TX
 1080 KRLD Dallas, TX (Flagship)
 1090 KVOP Plainview, TX (Spanish)
 1230 KSST Sulphur Springs, TX
 1240 KASO Minden, LA
 1240 KVLF Alpine, TX
 1260 KKSA San Angelo, TX
 1260 KWNX Austin, TX
 1290 KWFS Wichita Falls, TX
 1300 KSYB Shreveport, LA
 1380 KBWD Brownwood, TX
 1400 KELD El Dorado, AR
 1400 KVRP Stamford, TX

1430 KBRC Mount Vernon, WA
 1450 KGRZ Missoula, MT
 1450 KONP Port Angeles, WA
 1450 KQDI Great Falls, MT
 1470 KELA Centralia-Chehalis, WA
 1490 KLOG Kelso, WA
 1490 KVAC Forks, WA
 1600 KEED Eugene, OR
 92.1 KCRK Colville, WA
 100.3 KWIQ Moses Lake, WA
 106.3 KVLW Twisp, WA

1410 KCUL Marshall, TX
 1430 KEES Gladewater, TX
 1450 KNET Palestine, TX
 1490 KBST Big Spring, TX
 1490 KRUI Ruidoso Downs, NM
 1490 KYZS Tyler, TX
 1550 KCOM Comanche, TX
 1560 KZQQ Abilene, TX
 1580 KQRL Waco, TX (?)
 1590 KGAS Carthage, TX
 1660 KRZI Waco, TX

92.3 KCUL Marshall, TX
 94.3 KSEY Seymour, TX
 95.7 KBST Big Spring, TX
 97.1 KVRP Haskell, TX
 104.3 KGAS Carthage, TX
 105.1 KWMW Roswell, NM

TORONTO BLUE JAYS

Broadcast Team: Tom Cheek & Jerry Howarth.

570 CKGL Kitchener, ON
 590 CJCL Toronto, ON (Flagship)
 600 CKAT North Bay, ON
 790 CIGM Sudbury, ON
 900 CHML Hamilton, ON
 960 CFAC Calgary, AB
 980 CFPL London, ON
 980 CKRU Peterborough, ON
 1070 CHOK Sarnia, ON

1190 CFSL Weyburn, SK
 1210 CFYM Kindersley, SK
 1240 CJCS Stratford, ON
 1260 CFRN Edmonton, AB
 1280 CJSL Estevan, SK
 1310 CIWW Ottawa, ON
 1330 WSPQ Springville, NY
 1570 CKMW Winkler, MB

"Baseball, it is said, is only a game. True. And the Grand Canyon is only a hole in Arizona. Not all holes, or games, are created equal." - George F. Will.

WASHINGTON NATIONALS

104.1 WWZZ Waldorf, MD

CALIFORNIA LEAGUE

Bakersfield Blaze, 1230-KGEO
 High Desert Mavericks, 960-KIXW
 Inland Empire 66ers, 91.9-KVCR
 Lake Elsinore Storm, 103.3-KTMQ
 Lancaster JetHawks, 610-KAVL (20-25 games), 1340-KTPI
 Modesto Nuts, 970-KESP
 Rancho Cucamonga Quakes, 1370-KWRM
 San Jose Giants, 1220-KNTS
 Stockton Ports, 1420-KSTN
 Visalia Oaks, 1270-KJUG

CAROLINA LEAGUE BASEBALL

Frederick Keys, No Radio
 Kinston Indians, 960-WNRS, 1250-WGHB, 97.9-WNBB
 Lynchburg Hillcats, 1050-WKDE, 105.5-WKDE (Flagship)
 Myrtle Beach Pelicans, 1050-WIQB, 93.9-WJXY
 Potomac Nationals, No Radio
 Salem Avalanche, 810-WPIN, 1240-WGMM, 1320-WVGM, 1430-WKEX
 Wilmington Blue Rocks, 1290-WWTX, 1410-WDOV
 Winston-Salem Warhogs, 600-WSJS, 1200-WSML

EASTERN LEAGUE BASEBALL

Akron Aeros, 1350-WTOU
 Altoona Curve, No Radio
 Binghamton Mets, 1290-WNBF
 Bowie Baysox, No Radio
 Erie Seawolves, 1330-WFNN
 Harrisburg Senators, 1230-WKBO
 New Britain Rock Cats, 610-WSNG, 1240-WWCO, 1360-WDRG, 1470-WMMW
 New Hampshire Fisher Cats, 1250-WKBR, 1450-WKXL
 Norwich Navigators, 1150-WMRD, 1310-WICH (Flagship), 1400-WILI, 1420-WLIS, 88.1-WBLQ
 Portland Sea Dogs, 780-WTME, 1220-WPHX, 1240-WCNM, 1490-WBAE (Flagship), 106.5-WMEX
 Reading Phillies, 1240-WIOV
 Trenton Thunder, 1260-WBUD

INTERNATIONAL LEAGUE BASEBALL

Buffalo Bisons, 1520-WWKB
 Charlotte Knights, 610-WFNZ, 1660-WFNA
 Durham Bulls, 570-WDNZ, 620-WDNC
 Columbus Clippers, 103.1-WVKO
 Indianapolis Indians, 950-WXLW
 Louisville Bats, 970-WGTK
 Norfolk Tides, 1310-WGH
 Ottawa Lynx, 1200-CFGO
 Pawtucket Red Sox, 790-WSKO, 1340-WNBH, 1440-WVEI, 1450-WLKW, 1480-WSAR, 1490-WMRC
 Richmond Braves, 950-WXGI
 Rochester Red Wings, 1180-WHAM, 1280-WHTK
 Scranton/Wilkes-Barre Red Barons, 104.9-WWDL
 Syracuse Sky Chiefs, 1390-WFBL
 Toledo Mud Hens, 1470-WLQR

NORTHWEST LEAGUE BASEBALL

Boise Hawks 1350-KTIK Nampa, ID
 Eugene Emeralds 1120-KPNW Eugene, OR
 Everett Aqua Sox 1380-KRKO Everett, WA
 Salem-Keizer Volcanoes 1430-KYKN Keizer, OR
 Spokane Indians 790-KJRB Spokane, WA
 Tri-City DustDevils 960-KALE Richland, WA
 Vancouver Canadians 1040-CKST Vancouver, BC (15 selected games)
 Yakima Bears 1460-KUTI Yakima, WA

PACIFIC COAST LEAGUE

With thanks to Phil Bytheway, Michael Hawkins, & Debbie at KWFM

Albuquerque Isotopes 610-KNML
 Colorado Springs Sky Sox 1240-KRDO
 Fresno Grizzlies 103.1-KAAT
 Iowa Cubs 1460-KXNO
 Las Vegas 51s 1460-KENO
 Memphis Redbirds 560-WHBQ
 Nashville Sounds 1160-WAMB
 New Orleans Zephyrs 690-WTIX
 Oklahoma RedHawks 930-WKY
 Omaha Royals 1490-KOSR
 Portland Beavers 1550-KKAD
 Round Rock Express 1260-KWNX & 1530-KZNX (Spanish)
 Sacramento Rivercats 1380-KTKZ
 Salt Lake Stingers 1320-KFNZ
 Spokane Indians 790-KJRB

Tacoma Rainiers 850-KHHO
 Tucson Sidewinders 1450-KWFM & 1210-KQTL (Spanish-72 Home Games)

SOUTHERN LEAGUE BASEBALL

Birmingham Barons, 101.1-WYDE
 Carolina Mudcats, 570-WDNZ, 102.5-WKXU
 Chattanooga Lookouts, 1310-WDOD
 Huntsville Stars, 1450-WTKI
 Jacksonville Suns, 930-WFXJ
 Mississippi Braves, 930-WSFZ
 Mobile BayBears, 1480-WABB
 Montgomery Biscuits, 1440-WLWI
 Tennessee Smokies, 990-WNOX
 West Tennessee Diamond Jaxx, 1310-WDXI

TEXAS LEAGUE

Arkansas Travelers 1380-KDXE
 Corpus Christi Hooks 103.7 KOUL
 Frisco RoughRiders 1310-KTCK
 Midland RockHounds 550-KCRS
 San Antonio Missions 1200-WOAI & 1250-KZDC (Spanish, Sundays Only)
 Springfield Cardinals 98.7-KWTO
 Tulsa Drillers 1430-KTBZ
 Wichita Wranglers 93.5 KWME

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



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