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CLUB POSITIONS NOW AVAILABLE: CPC Chairman, "DX Techniques" editor, "Sports" editor, IRCA Almanac coordinator as well as "DX Monitor" Publisher/Editor-in-Chief. Contact IRCA President Phil Bytheway, 9705 Mary NW, Seattle WA 98117-2334.

1998 IRCA E-MAIL DIRECTORY: Charles Taylor <WD9INP@Skantech.net> is gathering e-mail addresses from on-line IRCA members for the 1998 IRCA E-MAIL DIRECTORY. If you wish your e-mail address, and also your Webpage URL, included; then e-mail Charles at the above address.

WTFDA CONVENTION: The WTFDA convention will be held in Rock City NY on July 31, August 1 & 2, 1998. For more information write Dave Nieman 12284 Nice Road, Akron NY 14001-9408 or e-mail dxfmtv@buffnet.net

NRC ANNUAL CONVENTION: September 4-7, 1998.

HERE'S THE DETAILS: Hotel: Best Western - Oak Hills; 7401 Wurzbach Road, San Antonio, TX 78229. 1-800-468-3507 call them until 5 p.m. CentralTime. \$52 Singles; \$47 each for Double Rooms (two beds) and a continental breakfast is included.

Convention Registration: \$40 and includes Saturday banquet and all the soda / beer and snacks you can wolf down during the weekend.

Registration should include your name and the name of any guest. Send that along with \$40 each to:

Mr. Dale Hamm, 11313 January Drive, Austin, TX 78753-2915. Auction items should be sent to this same address.

RENEWING: Please note the numbers above your name on the address label this is your expiration number, a 35-28 means your membership in the IRCA will expire with this issue. I will rubber stamp a reminder on the front page of your DXM and I will try to remind you 2 issues before you expire. If you have not renewed on time your name will be removed from the address list, so please try to renew early...Thanks....Pub.....

1998 IRCA Convention: Friday, Saturday, Sunday - August 14-15-16, 1998 in Missoula, Montana, Big Sky Country. Headquarters: Four B's Inn - South, located at 3808 Brooks St. Reservations: Call 800-272-9500. Specify the SOUTH Inn, and IRCA. You must make reservations by August 3 to assured of a room. Rates: One bed \$39.95. Two beds \$49.95. Registration fee: \$25.00 per DXer (includes Saturday banquet).....

WELCOME TO IRCA's "soft" DX MONITOR
Vol 35 - No 28
June 11 1998
DXM dated June 20 1998

CPC DX TESTS SUMMARY

Bill Hale - 6124 Roaring Springs Dr, N Richland Hills TX 76180-5552
phantom2@eaze.net

Right now Bill is looking for target station lists and stamps or money
to help get the lists worked on.

Western DX Roundup

Editor: Nancy Johnson

Address: 265 Waterton Way, Billings, MT 59102-7755 Internet: Nancy_Johnson@prodigy.com

WDXR Deadlines: June 26, July 31, August 21 and September 4. Please
use Eastern Time.

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Hammarlund HQ-180A

OF SPECIAL INTEREST

- 970 KANM CA, Modesto 5/4 0540 & 0600 good over KFBK with ads for
Giants tickets, ID "AM 970, the sports animal, your home
for Oakland A's baseball," legal ID on hour "KANM

Modesto-Stockton." Ex-KBUL. (RW-CA)
+Weak but all alone at 0800 5/4 and 5/10 with "One on One Sports" program and ID as "KANM AM 970, the Sports Animal." New, thanks to tip from Bob Wien. (LG-MT)
+5/20 1300 with ID "KANM, The Animal." Now all sports format (including Oakland A's baseball), ex-KBUL, with C&W. (BP-CA)

KBUL MT, Billings 5/14 played C&W past the hour, then ID'd at 0801 for KBUL-AM and Cat Country, KCTR-FM. QRM from KTRW. New, ex-KDWG. (LG-MT)

1210 KQEQ CA, Fowler 5/18 0715 good over mess with ID "Jammin' twelve-ten," all rap music. Legal ID on hour in Spanish & English "KQEQ, Fowler-Fresno, Jammin' 1210." Frequency change, ex-1220. Listed in FCC database as 370 watts day & night. Suspect they protect KEBR & KPRZ (east/west)? (RW-CA)

1400 KFSO CA, Visalia 5/4 0558 good over KKZZ et al with ID "From high atop the Sierras (??), one great oldie after another, Oldies 92.9, and AM 1400, KFSO, Visalia-Fresno." Ex-KTHX for me. (RW-CA)

1690 KAYK CO, Arvada 5/23 2355 good, per phone tip from Gary Jackson-CA. Christian country music, ID mentioned 1550 and 1690, off promptly at 0000 5/24. New, DX'ing with Dave Gordon at my house at the time! (RW-CA)

530 WNXY861 CA, Altamont Pass 4/23 1310 male announcer noted while on 580 East near Central Livermore (Hwy. 84 exit). Mention of power to San Francisco & New York; Central Valley; Altamont Pass; winds are stronger in the late afternoon/early evening; 30 billion pounds of emissions are produced by other energy sources. California Energy Commission. Heard as far as Modesto. One station which covered a wide area. (MH-CA)

WNUT422 CA, Los Altos 4/28 1337 noted along 85-N. Woman announcer with mention of "Radio Los Altos" and "Tune to station for emergency information." (MH-CA)

WPJV572 CA, Novato 4/26 1815 woman announcer noted while on 101-S. Mention of City Maintenance Dept., multiple phone numbers with 897 prefix, male with "This is a message from Novato Radio Station 530 AM WPJ572..." "This is a test of the Novato Fire District Radio Information System. This is Radio 530 AM" and mention of the Novato Unified School District. (MH-CA)

WNSA852 CA, Oakland Oakland (County?) Colosseum noted along 101-S 4/28 1926 with male announcer. Parking fees vary for type of activity being held, \$10 for NFL football games. Although past, mention of concert on April 26th at 1300. (MH-CA)

WPJP546 CA, San Mateo 4/28 1350 noted along 85-N. Male announcer mentioning "San Mateo Creek," "Emergency Go Kit," "Crystal Reservoir," phone number 377-4797. Woman with ID that sounded like WPJ586 vice xxxx546. (MH-CA)

???? CA, Sonoma County, Sears Point Raceway 4/26 1750 male announcer with race announcement. Suddenly appeared while along Hwy. 121. Mentions of "Motorcycle Days West," "American Motorcycle Assoc." "Sears Point Raceway," and Formula 500 class. Audible to +/- Scaggs Is. On 37 East. (MH-CA)

550?*KOAC*?OR, Corvallis 5/11 0452 suspected loud with tone looping N-S over KCWR. (RW)

670 KVCA CA, Simi Valley 5/7 very good on top of KPUA, no sign of KBOI (auroral conditions), in Spanish with ID "KVCA Simi Valley-Los Angeles." Back into Spanish program at 0159:45. (PM-OR)

680 KOMW WA, Omak 5/12 2255 in with ID & promo for upcoming news, all alone. Going strong with soft rock and ID at 2315 5/21. On kind of late for a daytimer. (LG-MT)

690 KRCO OR, Prineville 5/22 strong at s/on with jazzy instrumental music at 0759. (LG-MT)

700 CKRD AB, Red Deer 5/25 0636 good on top with ID "Radio 7, CKRD." (RW-CA)

710 KDIS CA, Los Angeles 5/7 good with KIRO totally phased out during auroral conditions, with Radio Disney, ID at 0059 "KDIS Los Angeles" by kid, continued with Radio Disney. (PM-OR)

730 KURL MT, Billings weak but still audible at 1002 5/15 with ID as "Your 24-hour a day Christian companion, KURL." Still looking for KRVC-OR, which also has religious format. (LG-MT)

800 KSOS UT, Brigham City strong & all alone with ID during oldies program at 2303 5/21 and 0755 5/22. Surely didn't power down. (LG-MT)

840 WPEX988 CA, Dublin woman announcer noted while on 101-S on 4/28 at 1833. Discussion on limited supply of sand bags, call FEMA 800-462-9029; recommendation to install backflow devices by a licensed plumber; and City of Dublin Emergency Advisory Radio System. (MH-CA)

---- CA, multiple Caltrans stations noted 4/23 1256 on 680-N near Durham Road exit. Male announcer with mention of WPBW721 Public Advisory Radio, tune to Radio 840 for updated information, "Radio Station AM 840," updated alternate routes, serving Marin County and portions of Contra Costa County; and "This is only a test." 4/26 1715 in Napa, seemed like the same tape loop, but mentioned Hwy 101; 4/26 1820 near San Rafael, Hwys 101 and 580 mentioned; 4/28 1950 alone 880-S approaching Cushing Pkwy exit & Auto Mall Pkwy; 4/28 in San Jose off 87S exit. Series of transmitters with basically the same tape loop? (MH-CA)

910 KFXX WA, Vancouver 5/11 0800 weak with legal ID after "One-on-One Sports." (LG-MT)

940 KCEE AZ, Tucson 5/4 0505 good with weather for Tucson, high of 90, "Currently 72 degrees, here at AM 940, KCEE," over 2 others with KWBY nulled. (RW-CA)

(KFRE) CA, Fresno 5/4 0454 totally off, KCEE in strong. 5/18 0417 off again. MM SP is irregular. (RW-CA)

970 KTRW WA, Spokane on top at 2301 5/12 with ID as "Sports Radio 970, the Score" plus legal ID in distorted voice. Weak signal for being just 200 miles away. (LG-MT)

980 KFVB CA, Los Angeles 5/8 0800 ID'd with "KFVB news time" during dead air on KUPI. Rare here. (LG-MT)

1010 KCHJ CA, Delano strong & all alone at 0756 5/6 in Spanish. During religious program man gave legal ID and slogan that sounded like "Radio Beso" (kiss), but that seems unlikely. (LG-MT)

1050 KEYF WA, Dishman 5/14 0745 very strong signal all alone with oldies, Spokane ads, and "Oldies 101.1" ID's. A real surprise considering they were one of my "most wanted" stations. New. (DS-BC)

1150 KXTA CA, Los Angeles 5/7 0110 good on top with "XTRA Sports" and ID's as "XTRA Sports 11-50 Los Angeles." KXMM QRM (Spanish). (PM-OR)

KSEN MT, Shelby s/on strong with jazz instrumental music at 0759 Sunday 5/10. Going strong at 0757 5/12, so must s/on earlier weekdays. (LG-MT)

1210 KQTL AZ, Sahuarita 5/15 2257 all alone in Spanish with up-beat music and ID as "Radio Mundo. (LG-MT)

1230 KORT ID, Grangeville s/on (no anthem) by man at 0756 5/5, then C&W program. (LG-MT)

?KPPT? OR, Toledo 5/11 0822 presumed with "AM 1230, The Point" heard amid multiple mish mosh. (PT-WA)

1260 CFRN AB, Edmonton 5/13 0315 NOS oldies mixing with unID. Female announcer said "Good times and great oldies" on CFRN. (GH-OR)

1320 KSDT CA, Hemet 5/6 2300 good on top with oldies rock (50's) and "KSDT Hemet" ID. Last time I heard it they were adult standards. (PM-OR)

1340 KLOO OR, Corvallis 5/8 0800 with nice clean ID out of the morass. (PT-WA)

KLKI WA, Anacortes this is DX for me with KZTS so close! KZTS off so KLKI logged 5/28 1300 into CBS news (net change from KRC Log). KVSU nulled. (PT-WA)

1370 KZSF CA, San Jose 5/28 0759 "La Zeta" with readable ID through KAST open carrier. KZTS off. (PT-WA)

KXTL MT, Butte 5/13 0130 in like a local! Listened nearly 20 minutes with only one fade. Not heard for a while. Male announcer playing common oldies. (GH-OR)

KSOP UT, So. Salt Lake City 5/6 0000 with AM & FM ID, C&W. First night reception; loggable only because KZTS had its audio processor out for two weeks. (PT-WA)

1380 ?KTKZ? CA, Sacramento 5/4 seemed the announced call in the hash at 2307. (LG-MT)

1400 ?KSUN? AZ, Phoenix probably the one with strong signal at 2314 5/5. Ran string of commercials in Spanish, mentioning "la mas popular de Arizona." KSUN is the only AZ Spanish on 1400, per NRC Log. (LG-MT)

1410 KERN CA, Bakersfield 5/4 2305 on top with promo for "The Michael Regan Show on KERN, Newstalk 1410." (LG-MT)

1460 ?KKCS? CO, Colorado Springs surely the one with mention of this city at the top of the hour 2300 5/31. QRM from KMWX. (LG-MT)

KENO NV, Las Vegas 5/17 2300:30 under KMWX with ID as "Sportsradio 1460, KENO, Las Vegas." (LG-MT)

KARR WA, Kirkland 5/24 2300 weak in KMWX null with religious program and ID as "KARR Kirkland-Seattle." (LG-MT)

1480 KPHX AZ, Phoenix 5/9 2301 strong and all alone with legal ID's in Spanish and English. (LG-MT)

1490 KBAS AZ, Bulhead City 5/5 2306 on top with NOS music and ID as "K-Star." This is slogan per NRC Log. (LG-MT)

KYCA AZ, Prescott 5/5 fighting with KBAS at 2306 with legal ID. New. (LG-MT)

KCID ID, Caldwell strong and on top at 0900 5/7 and 5/10 with "Pure country, real country" jingle and ID for "Real country for the Treasure Valley, KCID Caldwell-Nampa-Boise." (LG-MT)

KRCD ID, Chubbock on top with ID at 0800 5/26. Mentioned "Chubbock-Pocatello." Also in with stock market report at 0854. Rare here. (LG-MT)

CJPR AB, Blairmore 5/24 0800 on top with ID mentioning Crowsnest Pass. Also in at 0858 5/27 with C&W and ID for CJPR and another that sounded like CJBV; mentioned "Mountain Radio." (LG-MT)

1500 WPKJ354 CA, Folsom 5/30 1726 very strong with announcements of civic meetings and detours due to bridge construction. (AB-CA)

(KSJX) CA, San Jose 5/25 0642 noted turning their carrier on & off, CKAY in good during absence. (RW-CA)

1510 KIRV CA, Fresno strong atop KGA at s/off 5/4 2259. Announced slogan was "Curve." (LG-MT)

1540 KSTD CA, Los Angeles 5/6 good on top with sports talk, ID at 2359:50 "KCTD, Los Angeles." (PM-OR)

1550 KUAT AZ, Tucson ended NPR program "Morning Edition" then gave legal ID at 0859 5/6. On top, but mediocre signal for listed 50kw. New. In again 5/7 2258-2300 with very strong signal; jazz program and ID for KUAZ (not shown as an FM affiliate in NRC Log). I phoned station, announcer forgot to power down. Normal May s/off was 2215. (LG-MT)

KXEX CA, Fresno 5/4 2259 strong & all alone in Spanish. Man gave legal ID in English and slogan "La Doble X." New. (LG-MT)

KYCY CA, San Francisco all alone & weak at 0959 5/6 with reference to "Young Country." (LG-MT)

- 1570 KLOV CO, Loveland very strong in CKTA null 5/13 and 6/1. At 2300, ended program on Sports Byline USA, then dead air at top of the hour followed by AP News. Gave local weather and call ID at 2305. Obviously didn't power down and seemed much stronger than listed lkw day power. (LG-MT)
- 1590 KLIV CA, San Jose 5/27 0800 under KLFE with local weather & traffic. (LG-MT)
- KMBD OR, Tillamook had open carrier and seemed to s/on at 0859 5/10, then abruptly into news. Little QRM. (LG-MT)
- KELP TX, El Paso 5/9 on top with legal ID at 2256, then into rock music. (LG-MT)
- KLLL TX, Lubbock remarkably all alone at 2252-2255 5/4 with legal ID during C&W program called "The Country Club." Announcer (Kevin) said listeners could reach him by phone at 770-K-Triple-L. New. (LG-MT)
- 1600 (WNML) GA, Warner Robins gave up its license and went dark in March, 1998, per call to station. Now operates on 1670 (see below). (LG-MT)
- 1610 WNZV591 CA, Berkeley 4/28 1827 while along 101-S, noted woman announcer mentioning "Travel and Advisory system for the City of Berkeley," various street projects with mention of numerous streets; "monuments are being reinstalled," and "sewer mains are being replaced on the south side." (MH-CA)
- KK?291 CA, Livermore Lawrence Livermore National Laboratory. Noted 4/23 1302 along 580 East exit towards Modesto. Woman announcer with ID which sounded like KK?291. Mention of 1980 earthquake, and current level of preparedness for the daytime staff of over 800 people. Emergency Management Division can be reached at 442-9154 (?). The facility is located south of highway 580. Announcer's name sounded like "B.J. Tiddely." (MH-CA)
- KNIP553 CA, Los Altos Hills, Foothill College. 4/28 1330 along 85-N. Male & female announcers mentioning driving & parking regulations on campus, restrictions (closed to public after 2300) and to phone 949-7313 for information. (MH-CA)
- ???? CA, Manteca Tradeway Chevrolet. Commercial transmitter (a "bit" illegal) noted while on 580 East 4/23 at 1340. Advising to take the Yosemite exit. Prize of \$50 for answering a sports question. Male announcer, wolf howling, and mention of the "Talking billboard." (NH-CA)
- WNMP214 CA, Newark Radio Newark 1610 AM noted 4/23 at 1230 while on 680-N approaching Berryessa Road exit; also noted 4/28 1032 on 85-N. Woman announcer discussing on when you change oil; water pollution; "only rain down the storm drains"; phone number 510-670-5543; mentions of roads/streets with construction projects; evacuation shelters available in an emergency; and local points of interest. (MH-CA)
- WNB3531 CA, Oakland-San Rafael area 4/26 1816 woman announcer heard along 101-S while approaching San Rafael. ID sounded like WNB3531? Travel Advisory? "... for the City of Oakland," mentions of emergency information, road construction for the week of April 27th, 1998. Which city? (MH-CA)
- ???? CA, San Francisco Int'l Airport heard 4/28 1940 while in area along 101-S. Male (female?) announcer with mentions of approaching traffic along southbound 101, arrivals on the lower lanes, parking fees, and from 280 go to 380 (?). QRM from 2 other stations. Another, also with airport info, but with woman announcer. (MH-CA)
- WNPZ947 CA, San Jose Int'l Airport 4/23 1214 heard while in San Jose. Woman announcer mentioning airlines, parking areas/fees, and shuttle schedule. (MH-CA)
- WNSV220 CA, San Leandro 4/28 1930 along 101-S. Woman with mention of San Leandro; earthquake preparedness... 45 minute meeting; emergency supplies needed and where to purchase;

District 5 Council; Washington Elementary School; City of San Leandro; and Radio San Leandro. (MH-CA)

WNWNJ32 CA, Saratoga City of Saratoga heard 4/28 1315 while along 85-N. Woman announcer with mention of "City of Saratoga"; construction/road-related items; "West Valley Construction CO." and "Radio Saratoga." (MH-CA)

(????) CA, Treasure Island 530, 840, 1610 and 1620 checked, but no sign of Treasure Island TIS station 4/28 1917 on 101S. (MH-CA)

1620 ???? CA, Milpitas while in Milpitas area 4/23 1220 noted male announcer with mention of "Radio Milpitas" and possible ID of WTJ624/WGJ634, Milpitas Traffic advisory; Calaveras Road on the Alameda County side is closed; phone number 510-803-????, 1620 AM; April is Earthquake Preparedness Month; mention of Emergency Management; NWS and El Nino; woman announcer with discussion on controlling pests without insecticides. (MH-CA)

???? CA, Ripon 4/23 1353 strong rumble on frequency while in area on 99S. (MH-CA)

KYIZ WA, Renton 5/11 0600 ID for KRIZ, KZIZ and KYIZ. Logged this call change ex-KRIZ, just lazy with getting this one... (RW-CA)

1640 KKJY OR, Lake Oswego 5/2 very strong with religious program in Spanish and call ID for KKSL-1290 in English at 2259. (LG-MT)

+5/10 1657 fairly good with dual KKSL/KKJY ID. (PT-WA)

+5/16 1000 strong signal way over KDIA with unID Asian language. Legal ID given for both KKSL-1290 & KKJY-1640. Into Spanish religious programming. New. (DS-BC)

1670 WAXP GA, Warner Robins first noted t 2254 5/1 with sports talk program. I phoned station (new number 912-781-1063) and man said WAXP had been on the air since 4/30, and power at this time was approx. 1kw. He said WAXP would change calls to WNML at 0000 5/2. (LG-MT)

WNML +5/2 2345 blasting in on 1670 with sports programming, ID "AM 1670 and 96.5, The Sports Animal." Their website shows them as being "1670 AM." 1600 GA station is gone, per PM-OR. 5/11 0447 good with ad for Aamco Transmissions, ID "96.5 The Sports Animal" then Sportsfan radio network. New. (RW-CA)

+5/3 ex-WAXP very weak with call ID at 2300 after sports-talk program. (LG-MT)

+5/26 0059 AM & FM ID. At times there seemed to be another station mixing in but couldn't extricate it. (PT-WA)

1690 KAYK CO, Arvada had a strong signal when first noted at 2315 5/18. Carried syndicated religious program through 0000 with s/off. ID'd as "Kingdom Radio, KQXI 1550." Per call to station, has no plans to change call to KQXI. (LG-MT)

+5/19 0603 strong (S-20+), testing with religious music. (GJ-CA)

DX TESTS

1700 KDSX TX, Sherman-Denison DX test heard 5/2 from sunset until about 0100. Very weak, running Big Band, jazz, and other standards. Announcements heard but hard to make out. Code IDs made it through. (FA-ID)

+Logged with fair signal 5/2 2251-2311 with oldies and frequent call ID's. No sign of WCMQ. Many thanks to Lynn for letting us know! (LG-T)

?KDSX? +5/3 0000-0050 tentative on DX test with apparent NOS music, then code ID's from 0045 to end. Test caught on tape, will send tentative taped report. (RW-CA)

(KDSX) +5/2 1900-0100 tried for but not heard. (CM-CA)

HELP WITH UNIDS

1000 Bob Wien's "La Rancherita" 4/8 was XEFV in Ciudad Juarez. (LG-MT)

1550 Bob Wien's "Star 1550" on 4/7 was KQWB-ND. (LG-MT)

UNIDS

- 730 Religious program ended at 1002 5/12 and man seemed to ID as "WIL, Florence." Network feed? (LG-MT)
- 1450 At 0800 5/20, ID seemed to be WRAY or WRNY. Announcer & music were refined, like an NPR station. (LG-MT)
- 1490 5/7 0900 announcer gave location that sounded like Troy. (LG-MT)
- 1490 5/8 0000 weak ID sounded like "Super Talk KRKR." Maybe KBKR. (LG-MT)
- 1570 5/8 preacher with religious talk at 0858, then Mutual news at 0859. KPRO? In CKTA null. (LG-MT)
- 1610 UnID noted in Napa area 4/14 at 2030 with male & female announcers. Mention of contact the City (Fire) Dept., tune your radio to 530 AM; and public schools. Noted along Hwy. 12-W onto 29-N, and in to Napa City. Who? (MH-CA)
- 1610 UnID noted in Rio Vista area along 12 West, out of Rio Vista 4/24 at 2000. Male announcer with discussion on Hwy. 80 over Donner Pass and Hwy. 50 over Echo Pass; chain requirements; "This is a CA Highway Advisory Update": "This is a CALTRANS highway message. It will be updated as conditions change." Where is this one located? Fairfield? (MH-CA)

Quite a bit of DX reported this time. The expanded band stations keep popping up on the air to make things interesting. Please note that the next WDXR deadline is actually a week earlier than normal, as John and I will be in Alberta the following weekend. Be sure to make plans to be in Missoula, MT in August for the 1998 IRCA Convention.

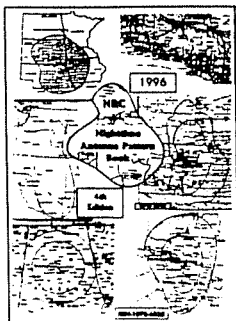
IRCA 1997-98 DX CONTEST STANDINGS

Contest Manager: Nancy Johnson Nancy_Johnson@prodigy.com

Standings as of May 15, 1998

States & Provinces		Letterama	
1. Craig Rathbone	388	1. Pete Taylor	303
2. Bill Mittler	327	2. John C. Johnson	225
3. John C. Johnson	303	3. Greg Hall	207
4. Nigel Pimblett	282	4. Mike Sanburn	143
Stan Weisbeck	282	5. Charles Dobbins	104
6. John Tudenham	237	6. John Tudenham	74
7. Greg Hall	231	7. Dale Park	17
8. Charles Dobbins	188		
9. Pete Taylor	184		
10. Mike Sanburn	113		
11. Dale Park	27		

By now all of you have submitted your final entries for this years contests. Next time we'll have the final results.



NRC Nighttime Antenna Pattern Book, 4th Edition

Get it now; it's the second half of the NRC's "Dynamic Duo"! Teamed with the *NRC AM Log*, the NPB provides DX'ers with up-to-date maps of all (except Class IV) stations with nighttime operations. Convenient to use: 3-hole punched for standard binders. Only \$16.95 to U. S. and Canadian members of IRCA; \$22.95 to U. S. and Canadian non-IRCA members. For all: airmail to Latin America, \$21.00; Europe, \$24.00; rest of the world: \$28.00.

Order from: NRC Publications, Dept. I - Box 164 - Mannsville, NY 13661 (NY residents, please add sales tax)

Central DX Roundup

Editor: John C. Johnson

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Deadlines: June 27, July 31, August 21, September 9. Please report all times as Eastern. Keep tips to less than a month old.

RIDING GAIN

- [EB-MO] Eric Bueneman, NOUIH, Hazelwood, Missouri. EricB631@juno.com
Sangean ATS-803A, Realistic DX-400, TM-152, Worcester Space Magnet 2.
- [TMJ-IL] Tom Jasinski, Shorewood, Illinois. Thomas.M.Jasinski@ucm.com
Drake R8A, Quantum loop.
- [TN-WI] Tim Noonan, Madison, Wisconsin. Dxing@webtv.net
Kenwood R-1000, "Radio West" loop.
- [RCP-IN] Robert C. Pote, Greenwood, Indiana.
Drake R8A, Quantum loop.
- [TJR-IL] Thomas J. Reiser, Chicago, IL. ReiserT@aol.com
Sony ICF-2003 with built-in antenna.
- [JJR-WI] John J. Rieger, South Milwaukee, Wisconsin.
johnjrieger@webtv.net
Drake SW2 with Palomar loop and amp, Drake SW8, FRG 100 with
Kiwa Loop and MFJ 959B pre-amp.
- [JcJ-MT] Your editor using an Icom IC-R71A, "Radio West" Loop.

SPECIAL INTEREST

- 1640 WKSH WI, Sussex. 5-29. 1803-1816 noted testing with Gospel program and local spots. Sounded like regular programming fed to 1640. At 1816 the announcer mentioned they were going to switch back to 1370 and to please follow them back to 1370. A few seconds later the signal on 1640 ended. Also heard on Sunday 5-31 at 1114. Heard Gospel program for a minute before signal disappeared. Look for this one soon on 1640! [TMJ-IL]
- 1650 KKTR CA, Costa Mesa. EX-KGXL. 6-3 weak with fades. 0355 with spots, traffic reports and slogan "K-Traffic." Legal ID "AM Stereo 16-50 KKTR Costa Mesa, Los Angeles." Thanks to Pat Martin for the tip. [JcJ-MT]
- 1670 WAVY WI, Madison. 5-2 poor and easily nullable here in South Milwaukee just 90 miles away. 1022 testing. Test announcements. New for me. [JJR-WI]
+5-2 good. 1800 with what sounded like night power. Testing with music and clips from Casey Kasum's American Top 20 list. ID's as "This is WAVY Madison conducting tests on 16-70 AM." In the evening this was heard along with WNML underneath. Heard again at 1100 on 5-3 testing again with AT20 songs. Trashed in the daytime by local TVI and cable TV noise. [TMJ-IL]
- 1690 KAYK CO, Arvada. New Expanded Band station on the air. 5-30 with drifty signal. Fades between S4 and S7. 2340 with religious music. 2359 with sign off for KQXI-1550. No mention at all of KAYK nor 1690. Verie back in 5 days. [JcJ-MT]
+5-31. 2310 suspect this is the station here with Inspirational-Gospel type music. Have been hearing this for a few weeks, but never strong enough for a good ID. [TMJ-IL]

DOWN THE DIAL

- 800 KPD456 IL, Chicago. 5-7 fair to poor w/CKLW absent. 2151 with Chicago Midway Parknet with directions for parking and

updates on Cicero Avenue construction. I am about 7 miles from Midway, but the unusual part is CKLW was absent. [TJR-IL]

- 930 (WAUR) IL, Sandwich. 5-31. 0100-0600 noted completely off. This one has been noted off several nights in the recent past. Also now noted with a stronger night signal. Station is just 13 miles to the NW of here. They used to have a null to the east. I am located near the edge of this old null. This is no longer the case. Signal is now much stronger at night and I can no longer get a good null on them! [TMJ-IL]
- 1170 WDFB KY, Junction City. 4-12 very weak mixing w/WWVA. 1806 with Children's program of religious singing. First time heard. [RCP-IN]
- WLBH IL, Mattoon. 4-12 fair in WWVA and WDFB mix. 1800 signoff mentioned 5000 watts. No SSB. [RCP-IN]
- 1200 WTLA NY, North Syracuse. 4-13 very impressive signal. 0228 with "Unforgettable radio for the family," "WTLA and 14-40 AM WSGO." MOYL format. First time heard. [RCP-IN]
- 1340 KROS IA, Clinton. 5-29 heard with local WJOL off the air with problems. 1840-1845 with spot for local movie theater in Clinton, weather, and female talking about safety. First time heard. Thanks to Ken Onyschuck of Joliet for the phone call! [TMJ-IL]
- 1450 WCEV IL, Cicero. 5-3 fair. 2100 w/ID "This is WCEV 14-50 AM Cicero, Illinois." [TN-WI]
- 1620 KWIZ AZ, Renton. 5-11 good to poor signal in WPHG null. 0521 noted with Urban/AC, "KRIZ, KZIZ, and now KYIZ." ID. [EB-MO]
- 1670 WNML GA, Warner Robins. 5-1 good signal. 2230 with sports talk, mention of "Sports Animal." Web site address and several PSA's for the Army Reserves. ID as "WNML Warner-Robins and WNML 96.5 Gray." Reception report out to the 1600 kHz address. [TMK-IL]
- +5-2 fair, slight fades. 0010 with SportsFan network, local spots, "96.5 The Sports Animal" jingle at 0023. New for me. [JJR-WI]
- +5-2 very strong. 2122 with sports program in progress. ID "WNML 96.5 The Sports Animal." No mention of being on 1670. Per tip from Tom Jasinski. [RCP-IN]
- +5-6 fair to local-like signal. 0454 noted with sports talk, sports news at 0458, "WNML Warner Robins, WNML-FM Gray, 96.5 The Sports Animal." ID at 0500 into more sports talk from the Sports Fan Radio Network. Noted WSB-750 was just as strong. [EB-MO]

DX TESTS

- 570 (KSUN) UT, Cedar City. 4-20 DX Test. 0200-0700 tried for, but not heard. Just a strong WOW and an unID station with Art Bell show. [RCP-IN]
- 1700 KDSX TX, Sherman. 5-2 DX Test. 2100 good with code, voice ID's and music during this DX Test. Now this is what I call a "GOOD" DX Test, full of ID's! At the end of the test they mentioned KLIF Dallas address. Signal went to the dogs at that time so missed the address. Sent reception report to the 570 KLIF address. Will also hit the internet address. [TMJ-IL]
- +5-2 DX Test, very good signal, no trace of WCMQ. 2145 with frequent mentions of equipment tests. "KDSX Dennison, Sherman is conducting equipment tests on 1700 kiloHertz." I placed a call to the station and the man said they were using 500 watts. Also said to forward all reports to KLIF-570 care of Hue Beavers. Per tip from Tom Jasinski. [RCP-IN]

UnIDS

620 unID 5-3 unID spur all night. First noted on 4-24, this unID spur is distorted audio messing up a strong WTMJ. All night every night! Anybody know who the originating station is? Sounds the same as my unID mystery on 1140 except 1140 had a whine in the background! [TMJ-IL]
1610 unID 5-30 unID under Napierville, IL TIS. Never strong enough for good copy. 0008 with modern rock music. Was in all night. Any ideas? [TMJ-IL]

25 YEARS AGO

June 16, 1973 issue of IRCA's "DX Monitor" ... Jeff Brasier of Northridge, CA received a verie from KOBY in which the manager wrote "...you heard us, so what does that prove?" ... Charles A. Taylor of Sorsogon, Philippines mentioned DZFA -790 now has a new 100 foot tower. Charles also mentioned Dxing there that the ID's were clear despite the language barrier ... Randy V. Minnehan of Columbus, OH said he was 18 and had logged 46 states.

OPEN MIKE

Reading the small print is education; not reading it is experience. Check the deadlines at the top of the column. Hope you are having a wonderful summer. Be sure to attend the IRCA Convention in August in Missoula, MT. Larry has planned a great convention. 73, John.



Eastern DX Roundup

Editor: LEE FRESHWATER
414 SE 3rd ST
OCALA FL 34471

The "Dog" days of summer have arrived. No DX to report here, due to static and electrical noise. Perhaps you are doing better ?????? Let us know. FAX 352-732-7223 or E-mail LEEFRESH@Broadcast.net. Here we go...

STARS OF THE WEEK

- (5P-HI) Dale Park P.O. Box 22778 , Honolulu, HI 96823 VIA E-MAIL
- (CB-NY) Charles Bernth Eastport, NY VIA E-MAIL
Sony 2010/GE SRIII, R&F Black Box III
- (MB-ON) Mike Brooker 99 Wychrest Ave., Toronto, ON M6G 3X8
Panasonic RF-2200, RFB-45 VIA-E-MAIL
- (GM) Greg Myers VIA-E-MAIL

LOGGINGS

770 WTOR NY Youngstown, was heard testing from 1000 EDT today(May 7). They're still testing as I type this. Testing with a medley of polkas and songs in Polish and/or Ukranian/ Occasional voice ID's as "This is WTOR AM 770 serving southern Ontario and northwestern New York". Good signal but mediocre modulation. Obviously daytime-only. I mean, how the are they going to protect WABC?? Format?? Could be polkas? Why not, as there are enough people of Polish & Ukranian descent in both Buffalo and Toronto. But I wouldn't rule out gospel. They could be Toronto's cross-border bible blaster, like WCHP-760 in Montreal. (MB-ON)

770 WTOR NY Youongstown heard again today testing w/Polkas and

Polish/Ukrainian songs. They announced a phone number for potential advertisers to call (716) 791-3628. I called and asked them to send me some promo items such as a WTOR coverage map, bumper sticker, etc. The person I spoke with on the phone didn't know when their sign on date would be, what WTOR's format would be, or even how they would protect WABC. But he said they would mail me some promo material.

(MB-ON)

770 WTOR NY Youngstown is daytime-only. Not surprised, as how the else could they protect WABC? Heard WTOR's sign off announcement at 2030 EDT last night (after surviving 30 minutes of polkas waiting for it!) Announcement was very short, mentioned ownership (Multi-Net, or something like that), and 5000 watt power. No SSB. Sign off announcement was read by a man with a turgid, plodding voice. This guy missed his calling. He should have been the newscaster for RAI's EE service!

(MB-ON)

920 CKNX ON Wingham 5/17 0100 C&W, toh ID & Broadcast news, then back to music/ WIRD still a pest at this late hour.

(CB-NY)

1320 CJMR ON Mississauga 5/8 0100. At tune in heard Indian (Asian) music. At conclusion of tune, ID was "CJMR & CHWO 1250 Oakville." Played a mix of NOS & OLD until tune-out at 0130. Inquiry brought info that CJML is REL during the week & Tamil Indian on weekends. May have caught format shift at TOH to ??CHWO for oldies

(CB-ON)

SPECIAL INTEREST

600 WREC-TN Memphis * Adds "John & Ken Show" per ad in Radio & Records

(5P-HI)

620 WVMT-VT Burlington/Colchester 5/23 * Adds Saturday home improvement show "On The House With The Carey Brothers" per prgm.

(5P-HI)

730 WBZS-VA Arlington * Adds Advanced Radio Network's weekend tech talk show "Into Tomorrow with Dave Graveline" per program's web site; show airs here Sundays 1400-1600.

(5P-HI)

790 WAXY-FL S. Miami * Adds Advanced R. Network's weekend tech talk show "Into Tomorrow with Dave Graveline" per program's web site; show airs here Sundays 1500-1700.

(5P-HI)

790 WNIS-VA Norfolk * Adds "John & Ken Show" per ad in Radio & Records; drops "Tom Leykis Show".

(5P-HI)

800 CJAD-PQ Montreal * Adds Saturday cigar-lovers show "Smoke This!" per mention on prgm 5/16. Host Cigar Dave also mentioned the show is on shortwave(!) via WFLA-970's point-to-point transmitter on 25,870 kHz, with reports of WFLA reception from Pennsylvania to New Zealand!

(5P-HI)

1040 WQBB-TN Powell/Knoxville 5/04 * Per Brian Hicks on Usenet, station drops syndicated talk format for adult standards, which had been on WQBB-FM 104.5, which now airs "Kicks" mainstream country music.

(5P-HI)

1230 WHOP-KY Hopkinsville 4/25 * Adds "On The House" per prgm.

(5P-HI)

1230 WMFR-NC High Point/Greensboro 5/19 * Adds "Coast To Coast AM With Art Bell" per show.

(5P-HI)

1230 WIGS-NY Gouverneur * Per NRC's Scott Fybush on Usenet, station is now silent; sister station WGIX-FM 95.3 is still broadcasting.

(5P-HI)

1240 WPKE-KY Pikeville * Adds Saturday computer prgm. "Kim Komando Show" per show 5/23, relayed on 1460 WRVK-KY Mt. Vernon. Also adds "Coast To Coast AM" 6/01 per show.

(5P-HI)

1250 WTMA-SC Charleston * Adds "John & Ken Show" per ad in Radio & Records

(5P-HI)

1290 WBNF-NY Binghamton 5/19 * Adds "Coast To Coast AM" per show.

(5P-HI)

1290 WBNF-NY Binghamton 5/31 * Per Scott Fybush in the Northeast Radio Watch on Usenet, one of its self-supporting towers in its tower array fell during the tornadoes that blew through Upstate New York. At last report the station was operating the rest of the towers on a special temporary authority.

- (5P-HI)
- 1340 WNHC-CT New Haven * Per Scott Fybush on Usenet, the station assets were sold in bankruptcy court to Yale University's WVBC-FM, so the station with its urban format went off the air 5/28; it will probably return with a different format. (5P-HI)
- 1340 WMDR-ME Augusta * Per Scott Fybush on Usenet, station has switched from religious to children's. (5P-HI)
- 1340 WOOW-NC Greenville 5/19 * Per G.T. Tyson on Usenet, the station was "apparently the victim of transmitter sabotage" while it aired a "controversial" talk show. (5P-HI)
- 1460 WMBA-PA Ambridge * Adds Talk America Radio Network's "Online Today with David Lawrence" per show 5/28. (5P-HI)
- 1550 WRDM-CT Bloomfield * Per Scott Fybush, station is to switched to Radio Disney's children's format and change its callign to WZDK. (5P-HI)
- 1590 WSMN-NH Nashua * Per Scott Fybush, station has dropped all local programming and music and is now totally Bloomberg and Talk America R. Network shows. Station also airs the Nashua Pride independent baseball team. (5P-HI)
- 1660 WJDM-NJ Elizabeth/NY New York 5/28 * Per Business Wire via AOL, Radio Unica Corp. is taking over the programming of WJDM-1660 as of today. This is per a time-management agreement with station owner Children's Broadcasting Corp., which has been leasing airtime over some of its stations to a dance-music radio network and have been selling most of its properties to a Catholic radio company. R. Unica chairman/CEO Joaquin Blaya said this move will provide France '98 World Cup soccer play-by-p lay to the metro New York area. The news release did not mention the 1530 kHz outlet. Scott Fybush on Usenet did report 1660 will change calls to WBAH. R. Unica, which airs a newstalk-sports format, now has control over TWO X-band stations, the other being 1700 WAQI-FL. (5P-HI)

UN-IDEN:

- 1630 ?? 6/6 2218-2236 Someone with Cars music off & on, annmnt by OM "Hi Cathy, This is from Wally for you in the mountains"and possible ID "...this is....." Very good signal when on. (GM) ideas??

SPECIAL

- 910 CKLY ON Lindsay After only a few weeks of 910/91.9 simulcasting (not three months like CHNR or 6 months like CBL), CKLY is now **GONE** off 910 for good, as of 5/23. (MB-ON)
- 1640 Suxxex, WI may be on by the time this issue comes out. Noted by Tom Jasinski tatsing on 5/29 (via Tim Noonan-Madison, WI)

Things have really been slow around here lately. Not much DX type stuff this month, but some interesting things. Thanks to you all. An e-mail from Greg Myers points out something I had not thought of. If you are NOT a regular contributor to EDXR, PLEASE put "for EDXR" on your E-mail. I get TONS of email from various groups and I am having a terrible time keeping everything separate. I don't want to exclude anyone. My group just purchased ANOTHER FM near Gainesville, so the late summer will be busy for me (we have to wait for FCC approval) NEXT deadline will be July 8. Will be leaving 7/10 for our annual vacation. This year is a cabin on a lake in WVA. Perhaps some DX time ????? See you in 30. All the best.....fresh

DX Worldwide East

DX World Wide - East

Temporary Editor: Mark Connelly, WAIION

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This column is for International LW/MW DX loggings by IRCA members in the UTC-6 eastward to UTC+6 time zones (winter). Members located in other time zones please report to Pat Martin's DX Worldwide West column. Loggings are accepted via snail and e-mail preferably in the format used throughout this column. All times are UTC and dates should use 3-letter month abbreviations.

Mark Connelly - WAIION@ix.netcom.com

[Connelly*Y-MA] = West Yarmouth, Cape Cod, MA (GC= 70.223 W / 41.682 N)
(mother's house)

Receiver: Drake R8A, Antenna: Quantum Loop

*** TRANS-ATLANTIC DX ***

- 1071 SPAIN, EI, Bilbao, MAY 30 0354 - big-band jazz // 1197; fair to good despite CBA slop. [Connelly*Y-MA]
- 1107 SPAIN, RNE5 synchros, MAY 30 0352 - female SS vocal; fair. [Connelly*Y-MA]
- 1152 SPAIN, RNE5 synchros, MAY 30 0351 - monotone- delivery SS newstalk; poor. [Connelly*Y-MA]
- 1197 SPAIN, EI, Vitoria, MAY 30. 0348 - jazz // 1071; poor to fair. [Connelly]
- 1287 SPAIN, SER synchros, MAY 30 0339 - woman in SS; poor. [Connelly*Y-MA]
- 1296 SPAIN, COPE, Valencia, MAY 30 0345 - SS teletalk; fair. [Connelly*Y-MA]
- 1305 SPAIN, RNE5 synchros, MAY 30 0346 - Moorish (AA- influenced) SS male operatic vocal; poor. [Connelly*Y-MA]
- 1314 SPAIN, RNE5 synchros, MAY 30 0344 - fast SS talk by man; to fair peak. [Connelly*Y-MA]
- 1404 unID (likely FRANCE), MAY 30 0341 - vocal music at low audio level. Perhaps this was an unmodulated carrier atop a second station that had the music. [Connelly*Y-MA]
- 1413 SPAIN, RNE5 synchros, MAY 30 0233 - SS vocal; in CIGO/WPOP slop. [Connelly*Y-MA]
- 1485 SPAIN, SER synchros, MAY 30 0336 - man & woman in SS; at good strength, over others. [Connelly*Y-MA]
- 1512 SAUDI ARABIA, BSKSA, Jeddah, MAY 30 0052 - AA program & powerhouse het against WNRB. [Connelly*Y-MA]
- 1521 SAUDI ARABIA, BSKSA, Duba, MAY 30 0220 - the strongest TA at the time with a massive pre-sign-on open carrier. At actual sign-on (0300), the signal had weakened considerably. [Connelly*Y-MA]
- 1521 SPAIN, SER, Castellon, MAY 30 0401 - SS news by man; getting by WWKB at times. [Connelly*Y-MA]
- 1548 KUWAIT, VOA, Kuwait City, MAY 30 0052 - bits of VOA EE documentary noted during Middle East dawn-enhancement period. [Connelly*Y-MA]
- 1575 SPAIN, SER synchros, MAY 30 0333 - EE talk (segment of a US presidential speech), then woman in SS; very good. [Connelly*Y-MA]
- 1584 SPAIN, SER synchros, MAY 30 0230 - pips on the half hour, then SS news.
+ MAY 30 0334 - // 1575 with SS talk, then a segment of the song "American Pie"; LOUD ! [Connelly*Y-MA]
- 1602 SPAIN, EI, Vitoria, MAY 30 0228 - SS light pop vocal; good, atop SER outlet. [Connelly*Y-MA]

*** PAN-AMERICAN DX ***

- 555 ST. KITTS & NEVIS, ZIZ, Basseterre, MAY 30 0155 - soca music; to fair peak. [Connelly*Y-MA]
- 604.5 unID, MAY 30 0145 - This one noted again, just a weak carrier this time. Bearing approximately 190 to 200 degrees (Cuba, Bahamas, Turks & Caicos area). Sgrulletta in NY has also noted this. [Connelly*Y-MA]
- 1375 ST. PIERRE ET MIQUELON, RFO, MAY 30 0234 - soccer or other sports coverage: FF announcer, crowd noises; strong, though with jumpy fading. [Connelly*Y-MA]

DX Worldwide West

Editor: Pat Martin

Address: PO Box 843, Seaside, OR 97138 Internet: mwdxr@webtv.net

Using a Drake R-8 and a EWE antenna

- t1008 AUSTRALIA, Hobart 7TAB possibly the one with Trotting or Racing u/ News station (4TAB?) at 1240 UTC 5/27. Tent. Taped report sent. (PM-OR)
- t1602 NEW ZEALAND, Levin 2XA, probably the station relaying The National Program at 1230 UTC 5/29, with lots on 1600 splash, ment. of "The National Prm" and Time checks. According to NZ DXers, 2XA does relay The National Pgm after 2200 NZ Time. (PM-OR)
- 1116-UNID-AUSTRALIA, man in EE with talk at 1250 UTC 5/14. Prob. 4BC, if still on MW. 3BM listed as in Italian. (PM-OR)
- 1485-UNID-AUSTRALIA, woman in EE barely above garbled mess. May have been ABC at 1301 UTC 5./14 (PM-OR)
- 1548 Khz-UNID- DU talk, presume 4QD at 1220 UTC 6/10, lots of 1550 splash. (PM-OR)
- 1557 Khz-UNID, mostly carrier but bits of talk at 1222 6/10. (PM-OR)
- 1566 Khz-UNID-bits of talk in splah at 1224 6/10 (PM-OR)
- 1575 Khz-UNID, mostly carrier but a little mx at times at 1225 6/10. Strong carrier, but little audio. (PM-OR)
- 1584 Khz-UNID but man with bits of DU talk, a word here and here. Sounded like more than one carrier, with audio buried at 1223 6/10. (PM-OR)
- t1593 Khz-AUSTRALIA, Melbourne-3RG? man in what sounded like Italian at 1229 6/10 with soft rel. mx underneath (Radio Rhema?). I may send a tent. taped report, as you could hear a little of the II talk. (PM-OR)
- 1602-UNID-sounded like an Open Carrier, no audio at 1235 6/10. (PM-OR)
- 1629-UNID-AUSTRALIA, woman in garbled audio, mostly splat at 1304 5/14. No ID possible (PM-OR)
UNID in growl at 1234 6/10, lots on 1620 splash. (PM-OR)
- 1638-UNID, AUSTRALIA, in KDIA splat at 1303 5/14 (PM-OR)
UNID mostly carrier in 1640 (KDIA) splash at 1241 6/10 (PM-OR)
- 1665-2MM-AUSTRALIA, Sydney-fair w/Greek prg at 1245 5/14. (PM-OR)
AUSTRALIA, Sydney, good with Greek type mx at 1238 6/10 (PM-OR)
- 1683-CLUB RADIO 1683-AUSTRALIA, with AA pgm at 1251 5/14 (PM-OR)
AUSTRALIA, Sounded like Arab programming, fair at 1237 6/10 (PM-OR)
- 1701-RADIO 1701-AUSTRALIA, Brisbane-best ever hrd with Hindi pgm, woman ancr in Hindi at 1255 5/14. I have hrd this only 100 watts! A regular most mornings of late. (PM-OR)
AUSTRALIA, Brisbane- Radio 1701 I presume with mx 1239 6/10 (PM-OR)

EASTERN DX FORUM
RICHARD C EVANS
237 LAUREL MEADOWS DRIVE
WEST COLUMBIA SC 29169-2312
INTERNET: REvans5435@aol.com

Deadlines: 7/4, 8/1, 8/22, 9/5

R.C. Watts, 4109 Graf Drive, Louisville, Kentucky 40220-3016

Wish I could attend the convention, but I no longer like to fly and the expense is too great for me right now. I hope everyone has a good time as I am sure they will. We just got back from a trip to the mountains of SE Kentucky. On the way was a stop at Beattyville to see WLJC-102.1 and WLJC-TV65. When I got up into the Whitesburg area, I always intend to look up WEZC-1480 (Neon) and WTCW-920, but can't find anyone who knows how to get to them. Maybe this fall. I do have an invite to visit WBCE-1200 in Wickliffe, KY in June. Really going there to eat catfish and see the Indian Temple Mound earthworks and museum operated by Murray University. Won a logo T-shirt in a China Radio International contest and it's a keeper. Last year I bout a Red, L-size, WHAS-840 T-shirt at a yard sale specifically for the IRCA convention auction. So I will be sending that to Larry and enclose some WHAS Kroger stix for the goodie table. So think about the ole Col. asettin' hyar on the hawg farm atryin' to get Cincinnati on the kristal set.

Western DX Forum

Editor: Reid Wheeler

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Larry Godwin, 2390 Clydes Dale Ln, Missoula MT 59804

(E-mail to lbg@selway.umt.edu)

Greetings! Convention plans are rolling right along. Mike Sanburn has written to many radio stations requesting promotional materials to had out, and I'm receiving more goodies every day. If you'd like to find out more about the Big Sky State, checkout this website:
<http://travel.mt.gov>. 73 and good DX, Larry.

HEARING IT THROUGH THE GRAPEVINE

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Welcome to this edition of Hearing It Through The Grapevine! This time around, as promised, our featured frequency is 550 kHz (which is a good frequency, as I have a local parked there!), and the featured state is across the Mississippi River from me, which is Illinois, the Land of Lincoln. A St. Louis bandscan is also included.

Our Featured Frequency: 550 kHz

Larry Godwin, Missoula, MT (via E-mail)

KOY Phoenix, AZ Regular reception
CFJC Kamloops, BC Semi-regular reception
CKPG Prince George, BC Heard December 9, 1991...rare reception
KUZZ Bakersfield, CA Heard April 22, 1998, near Missoula sunrise
KBOW Butte, MT Dominant, but nullable
KFYR Bismarck, ND Heard occasionally
KOAC Corvallis, OR Often at sunrise
KARI Blaine, WA Heard September 6, 1993

Eric Bueneman, Hazelwood, MO

WAYR Orange Park, FL Heard February 19, 1993, with local KUSA off
KUSA/KSD/KTRS St. Louis, MO Local station, but nullable at night
KFYR Bismarck, ND Heard February 8, 1995, with local KSD off
KTSA San Antonio, TX Nightly in KTRS null

Featured State: Illinois

Larry Godwin, Missoula, MT

WMAQ-670 Chicago Nightly regular with KBOI
WGN-720 Chicago Nightly regular under KDWN
WBMM-780 Chicago Nightly regular with KKOH
WLS-890 Chicago Nightly regular, mixing with KDXU
WLXX-1200 Chicago occasionally at Chicago sunset

Eric Bueneman, Hazelwood, MO

WIND-560 Chicago Daytime regular with KTRS-550 splash
WILL-580 Urbana Daytime regular with KFNS-590 splash
KFNS-590 Wood River Local station, nullable at night
WMAQ-670 Chicago Dominant days, nullable at night
KSTL-690 East St. Louis- Local station, nullable at night (ex-St.
Louis, MO)
WGN-720 Chicago Daytime regular with KWRE-730 splash, dominant at
night
WRIC-750 Brookport Daytime regular under KBNN
WBMM-780 Chicago Daytime regular with WEW-770 splash, dominant at
night
WRMS-790 Beardstown Daytime regular
WDDD-810 Johnston City Daytime regular in WHB null
WSCR/WYPA-820 Chicago Weak during the daytime
WINU-880 Highland Local station, nullable at night
WLS-890 Chicago Daytime regular with WINU-880 splash, dominant at
night
WGNU-920 Granite City Local station, nullable at night
WTAD-930 Quincy Dominant days, occasionally at night
WMIX-940 Mount Vernon Dominant day and night, only nullable at night
WJPC/WZDB/WIDB-950 Chicago Occasionally at night
WDLN-960 East Moline DX Test on November 1, 1993
WMAZ-970 Springfield Dominant days, heard in WLKY null at night
KSGM-980 Chester Daytime regular
WCAZ-990 Carthage Daytime regular
WMVP-1000 Chicago Regular days with KXEN-1010 splash, dominant nights
WCIL-1020 Carbondale Regular days with KXEN-1010 splash
WDZ-1050 Decatur Daytime regular, rarely at night
WMCL-1060 McLeansboro Daytime regular
WRYT-1080 Edwardsville Local station, dominant days
WPCK-1080 Pontiac Heard January 11, 1994, around Pontiac sunset
WCRA-1090 Effingham Daytime regular, with WRYT-1080 splash
WVEL-1140 Pekin Daytime regular, with minor KMOX-1120 splash
WGGH-1150 Marion Daytime regular, dominant over KRMS
WJJD/WSCR-1160 Chicago Regular days, nullable at night
WLBH-1170 Mattoon Daytime regular with KUGT
WLDS-1180 Jacksonville Dominant days
WOPA/WLXX-1200 Chicago Weak days, in WOAI null at night

WILY-1210 Centralia Dominant days
 WLLR-1230 Moline Heard December 20, 1992...occasional reception at night
 WHCO-1230 Sparta Dominant days over KWIX, buried in mess at night
 WEDC-1240 Chicago Heard December 20, 1993, occasional reception
 WTAX-1240 Springfield Daytime regular with KFMO days
 WIZZ-1250 Streator Heard December 24, 1997 one hour before sunset
 WIBV-1260 Belleville Local station, nullable at night
 WEIC-1270 Charleston Daytime regular with WIBV-1260 splash
 WHTS/WKBF-1270 Rock Island Dominant at night
 WBIG-1280 Aurora Heard December 24, 1993, occasional reception
 WIRL-1290 Peoria Dominant days, regular at night
 WFRX-1300 West Frankfort Daytime regular
 WXCL/WWAM-1350 Peoria Occasional at night
 WJBD-1350 Salem Daytime regular over KSLQ
 WPRC/WVAX-1370 Lincoln Regular day and night with KKWK-1380 splash
 WTIM-1410 Taylorville Regular days
 WGEM-1440 Quincy Regular days, occasional at night with WRTH-1430 splash
 WRWK-1440 Rockford Occasional at night
 WFMB-1450 Springfield Regular days with KIRL-1460 splash
 WROY-1460 Carmi Heard February 9, 1997 with KIRL off
 WMBD-1470 Peoria Regular days with KIRL-1460 splash, dominant nights
 WFXW-1480 Geneva Heard October 30, 1992...occasional at night
 WJBM-1480 Jerseyville Regular days, occasional reception at night
 WESL-1490 East St. Louis Local station days, barely heard at night
 WPMB-1500 Vandalia Daytime regular
 WHOW-1520 Clinton Daytime regular with KRHW
 WSMI-1540 Litchfield Dominant days
 WBGZ-1570 Alton Local station, nullable at night
 WAIK-1590 Galesburg Daytime regular, dominant over KMOZ
 WONX-1590 Evanston Occasional at night

Bandscan

Eric Bueneman (NOUIH), Hazelwood, MO (Daytime)
 Equipment: Sangean ATS-803A, Realistic TM-152 AM Stereo tuner,
 Worcester Electronics Space Magnet 2, MFJ-1778 G5RV antenna with
 MFJ-956 antenna preselector/tuner (1-barely useable, 2-poor, 3-fair,
 4-good, 5-very good, 6-local, \$-Stereo, locals in boldface type)

530	WNLD711 St. Louis, MO 3	1120	KMOX St. Louis, MO 6\$
540	KWMT Fort Dodge, IA 2	1140	WVEL Pekin, IL 3
550	KTRS St. Louis, MO 6\$	1150	WGGH Marion, IL 3\$
560	WIND Chicago, IL 3		KRMS OsageBeach, MO 1
570	WKYX Paducah, KY 3	1160	WSCR Chicago, IL 3
580	WILL Urbana, IL 2	1170	WLBH Mattoon, IL 3
590	KFNS Wood River, IL 6		KUGT Jackson, MO 2
600	WMT Cedar Rapids, IA 2	1180	WLDS Jacksonville, IL 4
610	WDAF Kansas City, MO 3\$	1190	KHAD De Soto, MO 4
620	WTMJ Milwaukee, WI 1	1200	WLXX Chicago, IL 2
630	KJSL St. Louis, MO 6\$	1210	WILY Centralia, IL 4
640	WCRV Collierville, TN 2	1220	KLPW Union, MO 4
650	WSM Nashville, TN 2	1230	WHCO Sparta, IL 4
660	KCRO Omaha, NE 1		KWIX Moberly, MO 2
670	WMAQ Chicago, IL 4\$	1240	WTAX Springfield, IL 3
680	KFEQ St. Joseph, MO 1		KFMO Park Hills, MO 2
690	KSTL East St. Louis, IL 6\$	1250	WIZZ Streator, IL 1
700	WLW Cincinnati, OH 1	1260	WIBV Belleville, IL 6
710	KCMO Kansas City, MO 3	1270	WEIC Charleston, IL 2
720	WGN Chicago, IL 3\$	1280	KYRO Potosi, MO 3\$
730	KWRE Warrenton, MO 6	1290	WIRL Peoria, IL 3\$
740	WVLN Olney, IL 3		WCBL Benton, KY 1
750	KBNN Lebanon, MO 3	1300	WFRX West Frankfort, IL 2
770	WEW St. Louis, MO 6	1310	KOKX Keokuk, IA 2
780	WBBM Chicago, IL 2	1320	KSIV Clayton, MO 6
790	WRMS Beardstown, IL 3	1340	KXEO Mexico, MO 3
800	KREI Farmington, MO 4	1350	WJBD Salem, IL 3

810	WHB Kansas City, MO 4	KSLQ Washington, MO 2
	WDDD Johnston City, IL 2\$	1360 KBKB Fort Madison, IA 2
820	WYPA Chicago, IL 1	1370 WVAX Lincoln, IL 2
830	KOTC Kennett, MO 3\$	1380 KKWK St. Louis, MO 6
850	KFUO Clayton, MO 6	1400 KJFF Festus, MO 4
880	WINU Highland, IL 6	1410 WTIM Taylorville, IL 3
890	WLS Chicago, IL 3\$	1430 WRTH St. Louis, MO 6
900	KFAL Fulton, MO 4	1440 WGEM Quincy, IL 2
910	KLCN Blytheville, AR 3	1450 WFMB Springfield, IL 3
	WAKO Lawrenceville, IL 1	1460 KIRL St. Charles, MO 6
920	WGNU Granite City, IL 6	1470 WMBD Peoria, IL 2
930	WTAD Quincy, IL 3	1480 WJBM Jerseyville, IL 3
	KWOC Poplar Bluff, MO 2	1490 WESL East St. Louis, IL 5\$
940	WMIX Mount Vernon, IL 4	KTTR Rolla, MO 2
950	KLIK Jefferson City, MO 4	1500 WPMB Vandalia, IL 3
960	KZIM Cape Girardeau, MO 3	1510 WLAC Nashville, TN 2
970	WMAY Springfield, IL 4\$	KCTE Independence, MO 1
980	KSGM Chester, IL 4	1520 KRHW Sikeston, MO 2
990	WCAZ Carthage, IL 3\$	WHOW Clinton, IL 2
1000	WMVP Chicago, IL 2	1530 KPCR Bowling Green, MO 3
1010	KXEN Festus/St. Louis, MO 6	WSAI Cincinnati, OH 1
1020	WCIL Carbondale, IL 2	1540 WSMI Litchfield, IL 4
1030	WSFZ Memphis, TN 1	1550 KAPE Cape Girardeau, MO 3\$
1040	WHO Des Moines, IA 3	1560 KTUI Sullivan, MO 3
1050	WDZ Decatur, IL 4	1570 WBGZ Alton, IL 6
1060	WMCL McLeansboro, IL 4	1580 WBBA Pittsfield, IL 3
1070	KHMO Hannibal, MO 3	1590 WAIK Galesburg, IL 2
1080	WRYT Edwardsville, IL 6	1600 KATZ St. Louis, MO 6
1090	WCRA Effingham, IL 2	
1100	WTAM Cleveland, OH 1	

That's going to do it for "Hearing It Through The Grapevine" for this time. Our next Featured Frequency is another good one, 610 kHz. Our next Featured State is the Show-Me State of Missouri. I encourage you to E-mail your bandscans in, too!

GEOMAGNETIC INDICES

phil bytheway - Seattle WA - philip_bytheway@mukilteo.hac.com

Tabulated from WWV at -0518 GMT nightly

Geomagnetic Summary May 8 1998 through June 6 1998

GEO - Geomagnetic activity	pca - polar cap absorption
maf - major flare	SA - Solar Activity
mas - major storm	spe - satellite proton event
mis - minor storm	ss - severe storm

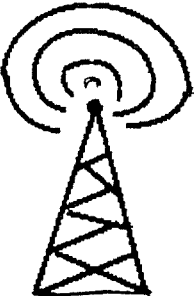
Date	FLUX	A	K	SA	GEO	OTHER
5/ 8	118	20	0	moderate	unsettled-active	-
9	111	9	1	low	quiet-unsettled	-
10	107	9	3	moderate	quiet-unsettled	-
11	108	13	3	very low	quiet-active	-
12	112	15	2	low	quiet-active	-
13	117	5	1	low	quiet	-
14	117	4	1	low	quiet	-
15	116	5	2	low	quiet-unsettled	-
16	118	10	2	low	quiet-active	-
17	110	10	1	very low	quiet-unsettled	-
18	102	9	3	very low	quiet-unsettled	-
19	99	7	1	low	quiet-unsettled	-
20	92	8	4	very low	quiet-active	-
21	89	15	3	very low	quiet-active	-
22	87	6	3	very low	quiet-unsettled	-
23	90	12	3	very low	quiet-unsettled	-

24	96	14	2	low	quiet-active	-
25	92	14	3	very low	quiet-active	-
26	z	z	z	z	z	-
27	94	8	2	low	quiet-unsettled	-
28	98	8	3	high	quiet-unsettled	maf 0059
29	95	21	4	low	quiet-mas	-
30	96	20	2	low	quiet-mis	mis 0900
5/31	94	5	1	low	quiet	-
6/ 1	100	4	2	very low	quiet-unsettled	-
2	105	7	2	very low	quiet-unsettled	-
3	113	11	3	low	quiet-unsettled	-
6/ 4	112	10	2	low	quiet-unsettled	-

BROADCASTING INFORMATION

EDITOR: ROBERT WIEN
1309 DENTWOOD DRIVE
SAN JOSE, CA. 95118-3020

PHONE: 408-265-5686
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DEADLINES: 2nd & 4th Saturdays.

Compiled:05/16/98

Much of this information is compiled from M Street Journal, DXM, and various other sources.

CONSTRUCTION PERMIT ACTIVITY:

CA. Chico	KPAY-1290 inc. to 3 towers nights
KY. Fort Knox	WBUL-1470 dec. to 760-D, ND
TN. Shelbyville	WLJ-1580 inc. to 5000-D, ND
ON. Lindsay	CKLY-910 moves to 91.9 FM

FACILITY & PARAMETER APPLICATIONS:

PA. Reading	WEUU-850 change to 1000-N
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FACILITY & PARAMETER GRANTS:

IL. Danville	WITY-980 change to DA-1
MO. Osage Beach	KRMS-1150 dec. to 13-N, ND
NV. Ely	KELY-1230 inc. to 1000/1000 ND

CALL LETTER CHANGES:

AL. Tuscaloosa	WINW-1230 becomes WTEC
CO. Estes Park	KRRI-1470 becomes KEZZ
GA. Brunswick	WPIQ-870 becomes WFSN
IL. Taylorville	WTIM-1410 requests WIHM
NY. Rochester	WBBF-950 requests WEZO
OH. Utica	WRUN-1150 requests WRVB
RI. Providence	WRCP-1290 becomes WRNI
SC. Woodruff	WJKI-1510 becomes WDRF
TX. Abilene	KEAN-1280 becomes KGMM
Houston	KKBQ-790 becomes KBME "Best Music Ever"

Note: KDBD-1400 Sparks NV. (not on air yet) rescinds these calls

FORMAT CHANGES (SECTION 1):

CA. Petaluma KTOB-1490 was reg. Mexican//KMXN, now reg. Mexican
Santa Rosa KMXN-1150 was reg. Mexican, rptd. silent (silent
pending upgrade of KXTA-1150 Los
Angeles)
DE. Dover WOVF-1600 was oldies, talk, now gospel (5/11)
FL. Callahan WELX-1160 is new, R. Unica SS talk
ID. Nampa KFXD-580 was talk, now classic country
IL. Urbana WBCP-1580 was urban, now ABC urban AC (black
gospel 9 AM-1 PM)
KY. Munfordville WLOC-1150 was modern rock//WLRS, rptd. silent
MN. Nashwauk WMMT-650 was country, now nx/talk/sports
NC. Jacksonville WSTK-910 was silent, to be nx/talk (May)
OH. Cleveland WMIH-1260 was religion, now Radio Disney
TN. Benton WRTM-1540 was s. gospel, now s. gospel//WBIN-FM
Powell WOBB-1040 was talk, sports, now stds. //WOBB-FM
Spring City WXOK-970 was AC//WAYA, now country//WDNT-FM
WA. Quincy KWNC-1370 was country, rptd. silent (silent pen-
ding sale, after GM's retirement)

FORMAT CHANGES (SECTION 2):

AL. Valley Head WORX-870 was soft AC, now s. gospel
AR. Conway KCON-1230 was talk, soft AC, rptd. silent (do-
nated to Univ. of Central Arkansas)
CA. Fortuna KAJK-1090 was AC//KAJK-FM, rptd. silent (off due
to tech. problems, hopes to be back on
this summer w/AC//KAJK-FM again)
Yuba City KOBO-1450 was rancho, Indian, now talk, Asian
(KEST/KOBO run EE talk 6AM-noon, then
mix of CC, JJ and KK programming)
CO. Arvada KOXI-1550 was religion, to be Radio Disney
KAYK-1690 is new, to be Radio Disney, 1550//1690
FL. Eustis WKIQ-1240 was talk, now JRN country
GA. Savannah WSGA-1400 was rock//WZAT, rptd. silent
ID. Nampa KFXD-580 was classic country, adds Trucking Bozo
MA. Attleboro WJYT-1320 was talk, now SS talk, tropical
NC. Charlotte WTLT-1480 was stds//WNMX-FM, now religion//WHVN
TN. Powell WOBB-1040 was stds//WOBB-FM, now WW1 AS
VA. Norfolk WCKO-1110 was rptd. gospel, now silent (was on in
March, now silent, to be back in summer)

Ye editor passes on the following:

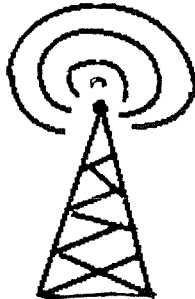
WI. Madison WAWY-1670 likely to be on air in June, per dis-
cussion with Kent Winrich of Wisconsin
Radio Pages website
CA. Los Angeles KYPA-1230 noted w/this ID but carrying gospel at
2 PM PLT 5/15 while in Los Angeles,
not KGFJ yet

Mike Brooker of Toronto, Ontario passes on the following:

NY. Youngstown WTOR-770 still testing, possibly to be polka for-
mat or gospel, phone no. mentioned:
716-791-3628, per call to station they
don't know when they were signing on or
what their format would be or how they
would protect WARC-770 NYC.!

That's it. Not a long column. I had my job interview in Long Beach,
CA, yesterday and it looked very promising, I will keep you abreast if
I move (around the July timeframe). 73's.

BROADCASTING INFORMATION



EDITOR: ROBERT WIEN
1309 DENTWOOD DRIVE
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DEADLINES: 2nd & 4th Saturdays.

Compiled:05/26/98

Much of this information is compiled from M Street Journal, DXM, and various other sources.

This column is looking a little different than usual, I'm trying a new experimental format, let me know if you like it.

FORMAT CHANGES

AZ. Show Low	KVVM-970 was AC, talk//FM, now ABC oldies
CA. Vallejo	KXBT-1190 was ethnic, now SGN black gospel
FL. Madison	WMAF-1230 was s. gospel, religion, now class rock, oldies
GA. Savannah	WCHY-1290 was ABC Real C&W, now Radio Disney
Warner Robins	WNML-1600 was sports//FM, rptd. silent
	WNML-1670 is new, sports//FM
MS. Aberdeen	WNZQ-1240 was oldies//FM, now nx/talk/sports//WAMY
NV. Las Vegas	KLAV-1230 was brokered talk, adds R&B overnight
NY. Youngstown	WTOR-770 is new, ethnic
TN. Jackson	WTJS-1390 was talk, sports, now JRN stds., talk

NEW STATION GRANTS:

FL. Palm City 760 khz. 2500/250 DA-2

CONSTRUCTION PERMIT ACTIVITY:

NJ. Newark WJWR-620 dec. to 3000/7600 DA-2

FACILITY & PARAMETER APPLICATIONS:

MA. Natick	WJLT-1060 mod. CP to add 22000-CH, DA-2
NY. East Syracuse	WSIV-1540 add 57-N, ND
WA. Dishman	KEYF-1050 dec. to 320-N, ND

SECTION 2:

FORMAT CHANGES:

AL. Eufaula	WULA-1240 was nx, talk, now oldies, talk
Marion	WAJO-1310 was urban, now black gospel, blues
GA. Marietta	WFTD-1080 was religion, adds s. gospel
HI. Honolulu	KOHO-1170 was silent, to be dance/CHR (June)
IN. Gary	WLTH-1370 was talk, urban, now talk, variety
IA. Des Moines	KKSO-1390 was country//KJJY, now BNN bus. nx
ME. Augusta	WMDR-1340 was c. Xtian, religion, now children's
MA. Webster	WGFP-940 was talk, adds Don & Mike

NJ. Oakland	WVNJ-1160	was AS, adds Bruce Williams
NC. Goldsboro	WSSG-1300	was s. gospel, now black gospel
OH. Defiance	WONW-1280	was country, talk, to be talk/sports (June)
OR. Lake Oswego	KKJY-1640	is new, rel, black gospel//KKSL-1290
TX. Ferris	KDFT-540	was black gospel, now Unica SS talk
Seymour	KSEY-1230	was tejano, adds SRM SS AC nights
WA. Port Angeles	KIKN-1290	was country, adds WVI country

NEW STATION GRANTS:

HI. Honolulu	1130 khz.	10000/6000 ND
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CONSTRUCTION PERMIT ACTIVITY:

MI. Frankenmuth	WJZZ-1210	adds 2500-CH, changes to ND-D
OH. Fairborn	WGNZ-1110	increases to 2500-D, 1700-CH, DA-D

FACILITY & PARAMETER APPLICATIONS:

BC. Courtenay	CFCP-1440	move to 98.9 FM
ON. Cornwall	CJSS-1220	move to 101.9 F
London	CKSL-1410	move to 102.3 FM
Sarnia	CKTY-1110	move to 106.3 FM

FACILITY & PARAMETER GRANTS:

FL. Orlando	WHOO-990	dec. to 5000-N
ND. Grand Forks	KKXL-1440	dec. to 600/300 ND

CALL LETTER CHANGES:

CA. Clovis	new-1630	becomes KBEG
NJ. Elizabeth	new-1660	becomes WBAH
NY. Canandaigua	new-1310	becomes WCGR
OK. Enid	new-1640	becomes KBFQ
TN. Knoxville	WDMF-1580	becomes WAHI
WA. Port Angeles	KKNW-1290	becomes KIKN "Kickin' Country"

Mike Brooker of Toronto, Ontario confirms earlier info on WTOR-770 and adds that CKLY-910 Lindsay, Ontario is gone off the AM band as of Saturday 5/23/98.

Eric Buehnenan of St. Louis, Missouri passes on that WIBV-1260 Belleville, KL. switched to Radio Disney on 5/22/98.

Dale Park of Honolulu, Hawaii passes on the following:

AZ. Yuma	KBLU-560	adds Radio Free DC with G. Gordon Liddy as of 5/18, and "On The House with The Carey Brothers" as of 5/23
TN. Memphis	WREC-600	adds John & Ken show
VT. Burlington	WVMT-620	adds "On The House With The Cary Brothers" as of 5/23
VA. Norfolk	WNIS-790	adds "John & Ken Show", drops Leykis
PO. Montreal	CJAD-800	adds "Smoke This!" per show 5/16
HI. Honolulu	KIKI-990	adds "Weekly Top 30 with Jim Barbie", "Boot Scootin' Partyin' Night"
WA. Seattle	KOMO-1000	adds "John & Ken" show
AZ. Williams	KYET-1180	adds Michael Regan show as of 4/27
KY. Hopkinsville	WHOP-1230	adds "On The House" per show 4/25
NC. Greensboro	WMFR-1230	adds "Coast To Coast With Art Pell" 4/19
KY. Pikeville	WPKE-1240	adds "Kim Komando Show" per show, relayed on WRVK-1460 Mt. Vernon.
IL. Belleville	WIBV-1260	adds "John & Ken" show
NY. Binghamton	WNBF-1290	adds "Coast To Coast AM" 5/19
CA. Redding	KOMS-1400	adds "On The House" 4/25
MO. Springfield	KLFI-1550	adds "Kim Komando Show" 5/23

Dale also adds that ABC is buying Radio Today Entertainment, used to syndicate Dr. Laura and currently syndicates "Focus On The Family".

Ye editor passes on the following:

NY. Troy	WTRY-980	has had no discussion about moving to X-band
IA. Cedar Falls	KCNZ-1250	will be moving to X-band (1650) "soon"
WY. Cheyenne	KKWY-1630	hopes to be on between July & September currently waiting on equip., building site and getting FCC approval
LA. Monroe	KMLB-1440	has been granted 1680 last week (5/18), hopes to be operational 'within 6 months'.
WI. Madison	WAWY-1670	hopes to be on 'no later than 6/15'.

That's it. Let me know if you like this format or the old format, faster for me to type it up this way. I'll be in Colorado Springs 5/26-6/4/98, so any E-mail or regular mail to me will be delayed in answering till I get back. Heard KAYK-1690 CO. testing Saturday! 73's.

DEADLINES: 2nd & 4th Saturdays. Compiled:06/14/98
Much of this information is compiled from M Street Journal, DXM, and various other sources.

This column is looking a little different than usual, I'm trying a new experimental format, let me know if you like it.

FORMAT CHANGES:

AL. Decatur	WAVD-1400	was sports, talk, now talk
CA. Palm Springs	KGAM-1450	was AS, adds talk days
CO. Arvada	KQXI-1550	as religion, now Radio Disney
	KAYK-1690	is new, Radio Disney //1550
FL. West Palm Beach	WEAT-850	was nx, adds ESPN sports (7PM-6 AM, beginning in June)
GA. Milledgeville	WKGQ-1060	was hot AC//WVGZ, now silent
HI. Honolulu	KULA-1460	was AC//KRTR, now oldies//KGMS
IL. Belleville	WIBV-1260	was talk, now Radio Disney
MO. St. Louis	WEW-770	was AS, adds cont. Xtian (also brokered ethnic FM drive, w/e's)
NJ. Elizabeth	WJDM-1660	was variety now Unica SS talk
NY. Gouverneur	WIGS-1230	was oldies//WSLB, rptd. silent (has no plans to return)
OH. Defiance	WONW-1280	was country, talk, now talk, ESPN spts.
Delaware	WDLR-1550	was silent, now EZL
TX. Cuero	KTXC-1600	was country, rptd. silent (to allow another station to upgrade, won't return)
Ferris	KDFT-540	was black gospel, adds Unica SS talk (remains black gospel 5 PM-s/off)
UT. Saint George	KSGI-1450	was nx/sports/talk, now WWI AS
VA. Martinsville	WHEE-1370	was country, talk, now Americana

CONSTRUCTION PERMIT ACTIVITY:

NV. Reno KQLO-920 dec. to 4600/850, DA-N

FACILITY & PARAMETER GRANTS:

CA. Orange	KPLS-830	mod. CP to inc. to 50000/20000 DA-1
FL. Christmas	WORL-650	move to 660 khz., 1000/1000 DA-1 (CP)
TX. Nacogdoches	KSFA-860	dec. to 136-N

CALL LETTER CHANGES:

GA. East Point WERD-1160 requests WKGE

SECTION 2:

FORMAT CHANGES:

AL. Hartselle WYAM-890 was ABC C&W, now ABC AC//FM
AR. Conway KTOD-1330 was sports//FM, rptd. silent (plans to
return at a later date)
CA. Apple Valley KIXW-960 was country//FM, now JRN SS AC
Costa Mesa KKTR-1650 was KGXL, country//FM, now all traffic
CT. Bloomfield WDZK-1550 was ethnic, now Radio Disney
New Haven WNHC-1340 was urban AC, rptd. silent
LA. Crowley KSIG-1450 was stds//FM, now WVI AS
MA. Boston WNFT-1150 was sports//WEEI, now ABC urban AC
NC. Lumberton WTSB-580 was silent, now black gospel
ND. Dickinson KLTC-1460 was classic C&W, adds ABC Real C&W
TN. Benton WBIN-1540 was s. gospel//FM, now Reach s. gospel
TX. Cuero KTXC-1600 was country, rptd. silent to allow
KOKE to upgrade, updates prior listing)
Denison KDSX-950 was oldies, now talk//KLIF
Houston KOUE-1230 was AS, now loop tape "tune to KBME",
loop for new format in 3-4 wks.
VA. Tazewell WTZE-1470 was s. gospel, now talk//WHIS
WI. Hudson WMIN-740 was classic C&W, now talk/sports//WDGY
WDGY-630 was talk, oldies, now talk/sports (1 on
1 sports replaces oldies)
PQ. Montreal CJAD-800 is new, nx/talk

CONSTRUCTION PERMIT ACTIVITY:

FL. Punta Gorda WCCF-1580 inc. to 1250-D, ND
IL. Waukegan WKRS-1220 inc. to 99-N
IA. Mason City KGLO-1300 changes to DA-2
MS. Bay Springs WIZK-1570 dec. to 3200-D, ND-D

FACILITY & PARAMETER GRANTS:

FL. Sebring WJCM-960 move to 1050 khz., 1000/11 ND
Tampa WFLA-970 inc. to 25000/11000 DA_2

CALL LETTER CHANGES:

CA. Costa Mesa KGXL-1650 requests KKTR "K-traffic"
CT. Bloomfield WRDM-1550 becomes WDZK "Radio Disney"
IL. Highland new-1510 becomes WBDI
KY. Nicholasville WNVL-1250 requests WLSG
NJ. Elizabeth WJDM-1530 requests WBAH

Mike Brooker of Toronto, Ontario passes on the following:

NY. ??? WTOR-770 is daytime only, dir. NW, 5000 w.

Pat Martin of Seaside, OR. (via Kent Winrich) passes on the following:

IN. Portage WNDZ-750 now ID'ing as WYPA ex-WNDZ, WYPA format
moves from 820 khz., 820 now SS, Radio Unica.
OR. Junction City KZTU-660 is new, Xtian rock, 10000/75 ND,
rpts. should be sent to KPAM-760
address.

Rich Toebe of Fairfield, CA. passes on the following:

CA. Vallejo KDIA-1190 now black gospel, ID as "The Light,
KDIA, Vallejo-San Francisco-Oakland"

Ye editor passes on the following:

NJ. Elizabeth WJDM-1660 now WBAH, Radio Unica per Email from

"The Beat" radio network, confirmed by Paul Mount of New Jersey.

Pat Griffith of Colorado (as well as Pat Martin of Seaside, OR.) pass on the following:

CO. Arvada KAYK-1690 now Radio Disney //1550.

Pat Martin also sends the following (via Gary Jackson of Sacramento, CA.):

CA. Auburn KSMH-1620 "Sacramento's Most Holy" licensed to KAHI-950, hopes to be on air this fall.

Ye editor passes on the following:

UT. Brigham City KSOS-800 hopes to be on air (KXOL-1660) on June 16th, more likely June 29th.

OR. Astoria KAST-1370 hopes to move to 1700 khz. by Sept. or October 1998.

Finally, Pete Taylor of Tacoma, WA. passes on the following:

WA. Seattle KLFE-1590 hopes to have 1680 khz. outlet on 'in about 6 months'.

WA. Tacoma KZTS-1360 will start sim. KLFE Mon 6/1.

CA. San Jose KZSF-1370 heard w/this ID, //KZSJ-1120 thru KAST OC (I hadn't heard an official ID!-ed.)

Lots of tips from various DX'ers. My job situation is still unsettled, I'll let you know when it settles down. 6 days till summer! 73's.

A DXers TECHNICAL GUIDE

The IRCA is proud to announce the release of the 3rd Edition of its Technical Guide. This 156 page book answers questions on receiver and antenna theory (how to improve their performance), how audio filters and loop antennas can improve DX (and hints on their construction), how to build a beverage and phasing unit, and much more. All updated to 1998. Only \$10.00 for IRCA/NRC/MWC members, \$12.00 for non-members (overseas airmail add \$2.50).

IRCA MEXICAN LOG 5th EDITION

The IRCA is proud to announce the release of the 5th edition of its MEXICAN LOG. The IRCA MEXICAN LOG log 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. In addition, stations that have changed frequency since 1996 are cross-referenced on the old frequency. 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 1996 edition and carefully cross-checked by IRCA members in Mexico and the US. 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 (optional). Prices: IRCA/NRC members - \$7.00 (US/Canada/Mexico/seamail), \$8.00 (rest of the Americas airmail), \$8.50 (Europe/Asia airmail), \$9.00 (Australia/New Zealand airmail). Non-members: add \$2.00 to the above prices. Make checks out to: Phil Bytheway. Order TODAY from: IRCA Bookstore, 9705 Mary NW, Seattle WA 98117-2334.....

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My deadline is the last Wednesday of the month.

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jrs555t@wpgate.smsu.edu

EREQ	CALL	NAME and TITLE	ADDRESS	WHAT	WHEN	WHO
530	WPIN400	Paul Gonzales	Cal Trans P O Box 12616 Fresno CA 93778-2616	P	7	GVJ
560	WGAI	Bob Carter, AsstEng/PD	Box 1408 Elizabeth City NC 27909	PM+	12	RCP
650	WRPT	Andrea Cunic, Promotions	100 Mount Wayte Ave Framingham MA 01701	LM+	88f	PHA
670	CMQ	Marisel Ramos Soca, Relaciones Publicas	Radio Rebelde Apto. Postal 6277 10600 Habana, Cuba	LQ+	133	RS
680	WRKO	Frank Kelly, Eng	116 Huntington Ave Boston MA 02116	LM	107f	PHA
710	KDIS	Mike Worrall, AsstCE	3321 La Cienega Blvd Los Angeles CA 90016	LF	8	PM
		Marisel Ramos Soca, Head, Public Relations	Radio Rebelde Calle, 23, No. 258E/L.YM. Vedado, Habana, Cuba	LQ+	120	GVJ
729		John Howson, GM	Radio Sport P O Box 3526 54 Cook St Auckland, New Zealand	L	18	PM
760	WJR	Ed Buterbaugh, DirEng	2100 Fisher Bldg Detroit MI 48202	Q	99f	PHA
790	WQXI	Ike Newkirk, OpsMgr	3350 Peachtree Rd NE Suite 300 Atlanta GA 30326	LM	126fff	RCP
850	WEEI	Frank Kelly, Eng	116 Huntington Ave Boston MA 02116	LM	101f	PHA
880	WRFD	Dan Craig, GM	8101 N High St #360 Columbus OH 43235	LM	3	RCP
890	KDXU	Jeff Ward, CE	750 W Ridgeview Dr St George UT 84770	LM	616ffff	RCP
950	WIBX	Randy Gorbman, OpsDir and NxDir	Clark Mills Rd Whitesboro NY 13492	L	90f	PHA
1020	KDKA	Mel Check, Eng Crew Chief	1 Gateway Center Pittsburgh PA 15222	LQMBbc	89f	PHA
1050	WEVD	George B Levitz, Chief Op	333 7th Ave New York NY 10001	Q	69f	PHA
1080	KRLD	Erik Disen, Dir of Eng & Facilities	1080 Ballpark Way Arlington TX 76011	L	7	RS
1090	WKTE	Mike _____, PD	P O Box 465 King NC 27021	LM	138fff	RCP
1100	WTAM	K M Hagan, Prog Asst	1468 West 9th St #805 Cleveland OH 44113-1220	L	7	RS
1150	KXTA	Mike Callaghan, CE	3400 Riverside Dr #800 Burbank CA 91505	LF	8	PM

1210	WPHT	Sam A Virgillo, Tech Supervisor	City Line Ave & Monument Rd LC Bala Cynwyd PA 19131	33	RCP
1220	WSLM	Don H Martin, O/Eng	P O Box 385 Salem IN 47167	LCBbc+++ 9	RCP
1350	CBKY	Dave Newbury, CE	CBC, P O Box 4600 Vancouver BC V6B 4A2	Q 10	PM
1380	WYNK	Chris Sullivan	5555 Hilton Ave. 5th Fl Baton Rouge LA 70808	L 343ffff	RCP
1400	WHTB	Mark McMillen, CE	1 Home St Somerset MA 02725	L 75	PHA
1450	WASK	Natalie Baker, Dir of Marketing	3575 McCarty Ln Lafayette IN 47905	LMB++ 7	RCP
1480	WTHI	Bob Rhodes, GM	P O Box 1486 Terre Haute IN 47808	LM+ 4	RCP
1490	WKBV	Troy Derengowski, PD	2301 W Main St Richmond IN 47374	LM++ 3	RCP
1570	WPEP	Keating Willcox, Chief Op	41 Taunton Green Taunton MA 02780	L 96f	PHA
1590	WAIK	Robb Strack, StnMgr	51 N Prairie Galesburg IL 61401	L 28	RCP
1610	WNSA852	Illegible	Oakland-Alameda County Coliseum Complex 7000 Coliseum Way Oakland CA 94621-1918	P+ 12	MH
	WPJV572	Gregory L Sam, Mgmt Analyst	Novato Police Dept 909 Machin Ave Novato CA 94945	P 30	MH
1640	KKGJY	Jennifer Johnson, Sales Asst	4700 SW Macadam Suite 102 Portland OR 97201	L 14	PM
1670	WNML	Richard W Hamilton, Transmitter Eng	7080 Industrial Hwy Macon GA 31206	F 15	PM

.....

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 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: None

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Good to have Robert and Randy back with us this month! This column was prepared on 5/27/98. 73, SSH.

.....

IRCA Reprints

The IRCA maintains a large file of articles which have appeared in past issues of DX Monitor. These articles cover a wide variety of topics, including: antenna theory and construction, tips for the foreign BCB DXer, how to improve your DXing skills, history of DXing and broadcasting, lists of stations by subject, construction projects and receiver modification, receiver reviews, medium wave propagation, and more. Copies are available for a nominal charge. For a list of reprints, send \$1.00 to:

**IRCA Reprints, c/o Steve Ratzlaff, 1885 E Bayshore Rd Sp 90,
E Palo Alto CA 94303.**

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IRCA Technical Column

editor: Nick Hall-Patch
1538 Amphion St.
Victoria, B.C.
Canada V8R 4Z6

Use of Directional Maps to Track Radio Station Reception

(or, "Where are all of those stations coming from?")

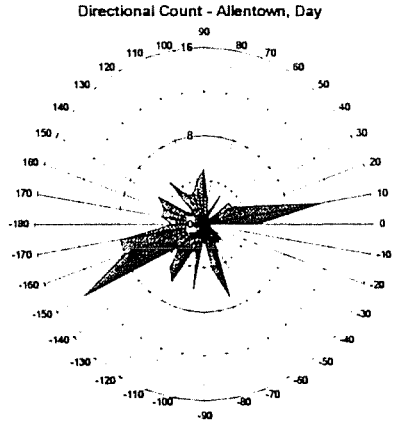
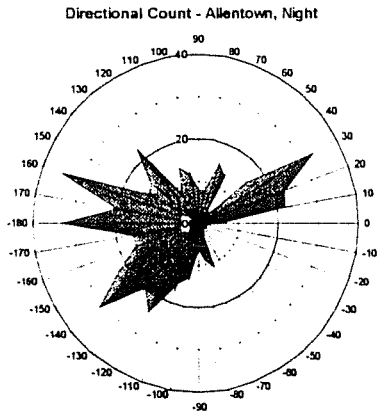
© 1998 Richard P Boehme

During the past several years of re-discovering my DX hobby, I always wondered, "Just where do those stations come from?" This wonderment lies both in the location of the DX, but also the direction and distance. For example, Toronto, Ontario is vaguely northwest of where I live now, in Allentown, PA. If you want to get technical, the 'great circle distance' between my house and a given radio station (for example, CBL at 740 KHz) is 305 miles, with an azimuth (or heading) of 135°, which just happens to be due Northwest.

Several year ago, I came across some Fortran code which calculates the 'great circle distance' and azimuth (direction) between 2 points, given the latitude and longitude of both. I programmed the code into Excel (Microsoft's spreadsheet program) and began to revise my DX Logs to include the distance and azimuth of stations that I have logged. The distances are calculated in miles, but can be calculated in kilometers. The azimuth is calculated as 0° as being due East, 90° being due North, -90° being due South and either 180° or -180° being due West. Recently, the FCC made a station database available over the Internet, and several ingenious people (like Werner Funkenhauser in Guelph, Ontario, Canada, at <http://Home.InfoRamp.Net/~funk/>) have created database distillations and search programs which greatly simplify the FCC information. Werner's database contains the location of every station in the Western Hemisphere, and I refer to it to compute my loggings distance and azimuth. For stations that I receive from Europe or Africa, any good atlas will provide me with latitude and longitude.

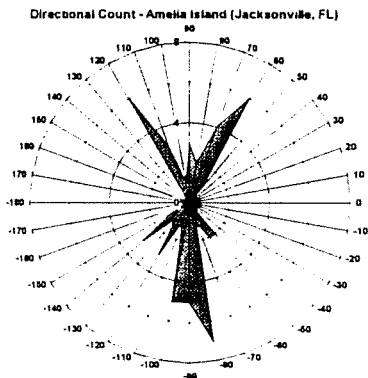
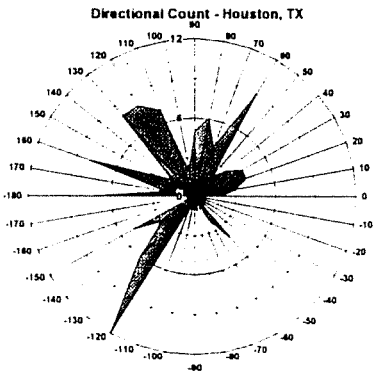
Excel has a feature which can count the frequency of certain values with a given range of numbers. I applied this feature to my loggings database for several locations: 1) Allentown, PA (nighttime and daytime), 2) Houston, TX, 3) Wichita, KS, 4) Jacksonville, FL (places I have been fortunate enough to travel to on business), 5) Seneca Falls, NY and 6) Corning, NY (near the Finger Lakes for vacations). Excel also has the capability to radially map out these frequencies into graphs that kind of look like bulls-eyes (these are called 'Radar Groups'). When I apply such a radial map to a given logging location, the result is something that looks like a flower drawn by a computer. The number of loggings for given direction range (say an azimuth of 90° to 105°) are indicated by the distance from the center of the radial map. The direction is indicated as a pie wedge. The figure below on the right presents the radial map for Allentown, PA nighttime and twilight receptions.

The nighttime Allentown radar map shows clusters of stations towards New York City, Boston (slightly North of East, 10° to 30°) and, naturally Philadelphia (slightly East of South, -70°). Also present are clusters to the Northwest (135°, Toronto), slightly North of West (Cleveland, Detroit, Chicago) and Southwest (Baltimore and Washington, DC). A really interesting void is in the Southeast, which would be South New Jersey. Well, the Atlantic Ocean is also there, so I don't expect many signals from a bunch of water molecules! If we turn to Allentown during the day, the radar map looks like the figure above on the left. Once again, there is a big cluster for New York City (+10°) and another large one where the stations near Baltimore and Washington mix with local stations in the Reading/Lancaster, PA area.

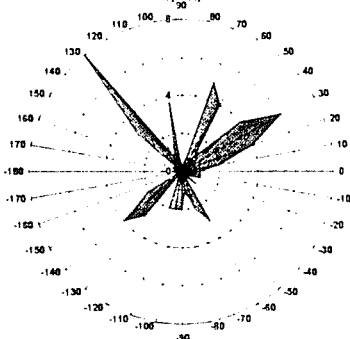


In my job, I travel to Houston, TX frequently. The nighttime radar map is most interesting, with big clusters towards Mexico (at least for stations that I can ID, which is tough since I do not speak Spanish) and towards Dallas and Chicago.

I have also created radar maps for Wichita, KS, Jacksonville, FL and Cincinnati, OH (actually Erlanger, KY - the airport Holiday Inn). These are presented below. I only spent one night in Wichita, but the radar map show clusters towards Kansas City, Chicago and down towards Oklahoma and Texas. The Jacksonville, FL map show a major cluster in the direction of Miami and Cuba and large clusters towards the major cities of the Northeast (new York and Philadelphia) and the direction of Atlanta (and eventually Chicago). The Cincinnati map shows a major cluster toward Chicago, with smaller clusters towards Michigan, Toronto and points south (some daytimers broadcasting full time during a hurricane hitting the Gulf Coast in July 1997).

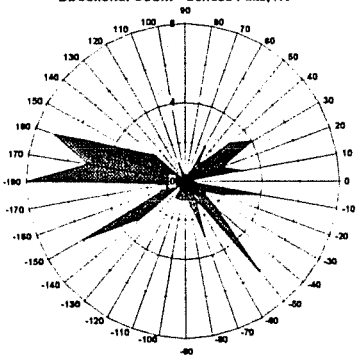


Directional Count - Erlanger, KY (near Cincinnati, OH
 Airpgrt)

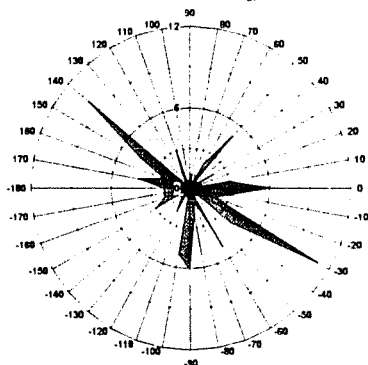


Some of my more interesting DX has occurred during vacations in upstate New York. Seneca Falls and Corning are about 60 miles apart in a North/South direction. If we compare the radar maps, we can see some similarities and differences. Both maps show big clusters towards Toronto and New York, but as one would expect the directions are different. Corning also shows a cluster of stations in Western/Central Pennsylvania which do not show up in the Seneca Falls map (a funny thing is that most were broadcasting a game for the Altoona Rail Kings minor league baseball team!)

Directional Count - Seneca Falls, NY



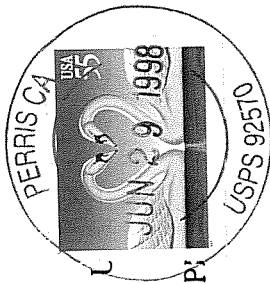
Directional Count - Corning, NY



I hope that you have enjoyed a different way of looking at one's loggings/database. If you would like to reach me to discuss some of the ideas I have presented or if you would like to have a copy of the Excel spreadsheet which calculates the distances and azimuths, you can email me at one of two addresses: boehmerp@apci.com (work) or RPBoehme@aol.com (home). Please identify what you are writing me for, as my account is prone to spam emails and I am prone to deleting ones in which the title is less than clear! You can also reach me by writing me at: Rich Boehme, 1722 Piccadilly Circle, Allentown, PA 18103.

 If you note any AM changes (call, format, slogan, etc), please send them to the NRC Log coordinator (Wayne Heinen) @ nrclg@aol.com

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 END of IRCA's "soft" DX Monitor



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PO Box 1831 Perris CA 92572-1831

The IRCA is a non-profit organization devoted to the hobby of hearing distant stations on the AM Broadcast Band (510 - 1720 kHz). **DX Monitor**, the official publication of the IRCA, is published 30 times a year, weekly from October to February, twice in September and March, and monthly from April 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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