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4 .. DXDX  
23 .. DXDX  
32 .. Confirmed DX'er  
33 .. DX'er's Notebook  
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42 .. Electrically Short Dipole Antennas  
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CPC Test Calendar  
WJNT MS 1180 Sept. 29 000-0100

WJNT-1180 - P.O. Box 1248 - Jackson, MS 39215-1248 will conduct a DX test on Saturday, September 29 from 12:00 am - 1:00 am CDT. The test will consist of regular programming (talk programming - Rhona at Night (Talk America)) and Morse code IDs. WJNT will be operating with 50 kW non-directional. Reception reports (with return postage) may be sent to: Stan Carter, Chief Engineer (http://www.wjnt.com, skcarters@wjnt.com) Arranged by Lynn Hollerman for the IKCA CPC.

From the Publisher ... The 2001 NRC convention in Pittsburgh is history, and around 50 attendees had a wonderful time. The auction brought in around $500, and a few attendees promised to “think about” joining the NRC. Host John Malicky is trying to catch up on his notes and promises to have a complete account of the convention written up in time for the next issue of DXN. Our thanks to John and all who were a part of making the event the success that it was. The location of the 2002 convention is pending and will be announced later.

Dues News ... Don’t forget that the new NRC dues rates (to receive DX News) are as follows: $28.00 to US addresses; $38.00 to Canadian addresses, and $50.00 to all others ... but CURRENT members may renew for up to two years at present rates if renewals are in by Ron Musco no later than Sept. 30, 2001.

Publications ... Check out the promos throughout this DXN before ordering your favorite item ... some prices have changed. The 2002 NRC Product Catalog is scheduled to be printed in the next DXN.

Steve Ayer sent me a review copy of a new book just out, More Than Just a Sound, a history of radio in the Syracuse area, and he’s offering copies at the bargain price of $6.00 (for USA orders). He can do that; he’s one of the authors! Order from - Steve Ayer - 3925 Cloverfield Circle - Liverpool, NY 13088-3103. If you’re outside the USA, check with him for shipping prices.

RadioFest 2001 ... Harold Sellers sends word of this GTG: The Ontario DX Association invites radio enthusiasts to RadioFest 2001 Friday, September 28 to Sunday, September 30 at the Monte Carlo Inn, 374 South Service Road E, Oakville, Ontario. Registration for the event is $10.00 (US$7.00) For more information, contact Harold at 905-853-3518/FAX 90853-3169 or by e-mail: listening@home.com.

DX Time Machine  
From the pages of DX News:  
50 years ago ... from the September 3, 1951 DXN: Ernie Cooper, Brooklyn, NY moaned that “follow-ups have been paying off handsomely here”, he received follow-up letters from WKKM, WSKV, WMOC, WHAP, KEK, WJB, XATG, and WCR-1050, the latter via a prepared card. From the Sept. 22 DXN: Dick Cooper submitted a full-page report on the NRC Convention at his home in Kittanning, PA, over the Labor Day weekend. 21 members and friends were in attendance, and Bob Gorsuch demonstrated a new 975 Collins receiver.

25 years ago ... from the September 20, 1976 DXN: The front page of DX News was redesigned by member Cal Craig, Munro Falls, OH.

10 years ago ... from the September 23, 1991 DXN: CPC Chairman Wayne Heinen announced new CPC Chairman Jeff Tynan and noted that the 1990-91 CPC season had 33 tests, 30 of them “confirmed” by at least one NRC member.
### CALL LETTER CHANGES

#### Old call     New call

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<th>Call Change</th>
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### APPLICATIONS FOR NEW STATIONS

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### GRANTS TO EXISTING FACILITIES

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### OTHERNESS

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### THANKS

THANKS: Bill Hale, Dave Schmidt, Ed kreney, Shawn Axelrod, Jeff Falconer, Les Johnson and MSJ 73 and Good DX, Jerry Starr & Bujalo K. Foonman

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**AM Switch**

Jerry Starr jstarr@y-103.com

c/o WHOT Radio

4040 Simon Road

Youngstown, OH 44512-1320

**Status changes in AM stations, supplied by the FCC and listeners**

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**The NRC AM Radio Log, 22nd Edition**, including cross-referenced listings from 650-1700 kHz, is compiled from both listeners' reports and official sources, making it the most accurate listing of U.S. and Canadian AM stations available. Unbound, three-hole punched for standard binders, $19.95 to U.S. members; $25.95 to U.S. non-NRC members; to Canadian members, $23.00 ($29.00 to non-NRC members). Airmail to members in western Europe (except Italy) and Australia, New Zealand, and Japan: $29.00. All others contact us for exact prices. Order from: NRC Publications - Box 164 - Mansville, NY 13661 (NY residents, please add sales tax).
Comments from the crowd: "Summer still yielding new stations. This is not a winter sport some Mexicans making it on 1220 and 900. Love the new ones especially the Graveyarders. Some Chinese fishing beacons danced in my head. Just one, tiny, little, trivial fact escaped schedule and lousy July conditions were the culprits. These stations, while not new, are hopefully Heard classical on 1660 but waiting for ID. Take care all."

"If you travel to Alaska around the summer solstice plus or minus about three weeks one, hi! Nothing new but 960-WTCH and 1030-WWGB were nice surprises!" And still later: Still you see here in the column. Use Eastern report concise and to the point. Make sure what you report is real DX, not common daily receptions, unless it's to report a change in call letters or some oddball occurrence. Do not send reports to all.

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received

"Conditions have been very volatile with great and poor atmospheric fluxing. Even some Mexicans making it on 1220 and 900. Love the new ones especially the Graveyarders. Some Chinese fishing beacons danced in my head. Just one, tiny, little, trivial fact escaped schedule and lousy July conditions were the culprits. These stations, while not new, are hopefully Heard classical on 1660 but waiting for ID. Take care all."

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everyone faded out in a few more minutes. KNW noted off. (DKK-CA)

1050 UNID ?? - 9/6 0300-0405 - Christian hymns noted easily under local KTCT. Missed ID at ToH. KBBE or KOR??? (DKK-CA)

1090 Mix ?? - 6/25 0043-0058 - Possible mix of KYA Seattle and KXPRs Rosario. Poor, with peppy tropicales and C&W and others. (HH-Beaver Creek YK)

1110 UNID ?? - 8/22 0140 - During WRVA's problems, there was some loud distorted audio messing up this channel. Any link? (EL-IL) I know one thing ... WRVA on 1140, hi - Ed.)

1410 UNID ?? - 9/3 0537-0540 - Poor, with Good Time Oldies slogan. Unneeded KUQQ NE? (JJR-WI)

1440 KMOG?? ?? - 7/30 0030 - Star Savad area, phone number: 474-6666. (DS-UT)

1440 UNID ?? - 8/4 0600 - Mountain time zone TC and Classic Country II. (SA-MB)

1440 UNID ?? - 8/8 0620 - Gospel music from south and east of me. (SA-MB)

1440 UNID ?? - 9/3 0504-0512 - Poor, with lively SS. This one I've noticed over some time. Totally stumped on this one. Overtaken by WJJ. (JJR-WI) [Hld later in loggings - Ed.]

1510 KVPR?? ?? - 8/14 0023 - Sounded like AM 1510 KVPR, well over local WLAC. But KVPR is an FM in Fresno, California, and nothing on the Log in 1510 phonetically similar. (DS-TN)

1530 UNID ?? - 8/27 0300-0242 - Poor, in WSA1 null till fade out. Sporting News Radio WLSF-MP? Help! (JJR-WI) [WLSF would be my guess - Ed.]

1530 UNID ?? - 8/30 0130-0200+ - SS noted with music under KFBK. (DKK-CA)

EQUIPMENT TESTS and foul-ups?

1140 WRVA VA Richmond - 8/22 0125 - Loud, open carrier with half-hour ad breaks, top-of-the-hour IDs and news only going on air. Heard in background: oldies/AC station with what sounded like a "WHOH" ID, a SS station (possibly unneeded Miami) and country (unnamed Alberta?). (EL-IL)

1300 UNID - 9/4 0445-0502 - Fair, in fade up, with non-ID as Continuous Country 99-9. No WOOD heard, but a little WRDZ and some local WMCs slip. ID was buried at 58. No idea!!! (JJR-WI)

1310 UNID ?? - 9/6 0445-0447 - Poor-to-fair, with end of CNN News, with ads and You're listening to Guy Wall on AM 1310 and FM 93.9. Did WTTL-KY buy 93.9 WKTG? Help! (JJR-WI)

1410 UNID ?? - 8/4 0520 - Large open carrier, never heard anything said while listening or for an hour on re-checks. (SA-MB): listen to your country.

TIS & OTHER STUFF

620 WFFS414 CA Inglewood - 8/26 1153 - Good along I-405, with directions for people attending events at the forum, etc. (TRH-CA1)

620 (HAR) CA Los Angeles - 8/26 1207 - Noted Tune to AM 620 signs along I-405 at Wilshire Blvd. May have been an open carrier fighting with the Inglewood station, hard to tell. (TRH-CA1)

620 (TIS) CA Unknown - 8/26 1100 - UNID TIS running NOAA weather KWO371?, mentioned Los Angeles and Orange County. Noted on car radio throughout Orange County on CA-73 and I-405. (TRH-CA1)

810 WPLX517 CA Santa Monica - 8/26 1154 - UCLA Emergency Station running test loop with ID. Noted along I-405. (TRH-CA1)

890 KBP792 CA San Diego - 8/26 2130 - Cabrillo National Monument TIS was noted with good signal on the car radio along I-5 in San Juan Capistrano near CA-1 interchange. Really gets out! (TRH-CA1)

1500 WP8E511 CA Beverly Hills - 8/26 1215 - City TIS logged from Brentwood with info about the city's new valet parking system! There seemed to be a second station way underneath this one as I drove home this afternoon. (TRH-CA1)

1610 (TIS) CA Near Culver City - 8/26 1157 - Noted Tune to AM 1610 sign along I-405 northbound at Washington Blvd. No station noted. Also noted signa along I-405 southbound at I-110. (TRH-CA1)

1610 (TIS) CA San Diego (San Ysidro) - 8/29 1745 - This scratchy pest has finally been taken care of by Cal Trans. WNB58 Chula Vista is also off the air, so bring on the TIS DX this winter! (TRH-CA1)

1620 WPMW407CA CA San Juan Capistrano - 8/26 2100 - Cal Trans HAR with good signals along
KWLW UT North Salt Lake City 7/1/ 2004 - With 1kHz and that's about all I got. (KR-AZ1)

KWLW OH Cincinnati 6/30 - Poor, though steady, with promo. (CRK-AM 58 in with ??? (JJH-W1)

KWLW OH Cincinnati 6/721 - Fair, with Brian, call-in program. (HF-Iskut, BC)

WGN IL Chicago 8/70 0245 - Nice to hear them for the first time this year. They had a show about movies with two men and a woman. They talked at length about the career of the actor Bill Murray. (KR-AZ)

WGN IL Chicago 8/27 0315-0405 - With KDWN off. Talk program. ID at 0401. (Dkk-CA)

KDWN NV Las Vegas 9/1 2315 - Very weak, giving sports scores. (KR-AZ1)

KDAZ NM Albuquerque 9/1 1738 - Very weak, with REL music. (KR-AZ1)

CJNW BC Vancouver - 6/18 0154 - Fair, with ABC News, Money Watch, ad for Josh & Barb Carlson Real Estate. (HF-Prince George BC)

CJNW BC Vancouver - 7/21 0228 - Very good, with Tara with CJNW Traffic Watch, traffic on the 1's, NW-2 News Extra, ads for Jim's Mowing & Hot Deals Vacations. (HF-Iskut, BC)

KBRT CA Avalon [no date] 1940-1944 - Religious program Heaven and Home. Sign off at 1942 mentioning Stouds in Costa Mesa, California, transmitting tower in Avalon, Catalina Island. 10,000 watts broadcasting power. Channel taken over KCBS at 1944 with mention of the Sand Parasol Zoo. (RA-NV)

KCBS CA San Francisco - 9/1 2315 - Sports scores reads by a woman, then talk about the BART strike. (KR-AZ1)

KQFD AK Anchorage - 7/15 1923 - Excellent, with Mark, Brian and Brad with Animal Talk call-in program; KQFD golf spot. Ad for Ketcham Air Service. (HF-Palmer, AK)

KXL OR Portland - 7/21 0224 - Good, with News Radio 7-50 KXL. Laurie Ingram traffic facture and network ads. (HF-Iskut BC)

KAMA TX El Paso - 8/4 0330 - With ID and Requests slogan. The music was unusual and from the 50s and 60s mostly. At first I thought it might be something other than the run of the mill northern Mexico station but got the ID. These guys were REALLY rippin' into Arizona with a huge blow, blowing KOAL off the air. (KR-AZ1)

KOAL UT Price - 9/1 2318 - With Utah State football. (KR-AZ1)

KFBM CA San Diego - 9/1 2320 - Berring Win ad and talk show about football. (KR-AZ1)

KTLK CA Thornton - 7/30 1459 - Poor, with local sports talk. (DS-UT1)

WJR MI Detroit - 8/70 0350 - Battling KFMD with ads and ID. (Dkk-CA)

CFLDP BC Burns Lake - 7/21 0230 - Fair, with Not-too-oldies with Cancom? Smithers area ads including No. 1 Video. (HF-Iskut BC)

KKOB NM Albuquerque - 8/22 1547 - Very weak, but barely audible woman's voice. Sounded like Dr Laura. 315 miles midday. (KR-AZ)

KKOB NM Albuquerque - 9/1 1741 - Promo for Lobo Talk featuring basketball, ad for KKOB morning show with Larry Abrons, ads for Boomerang Wireless, Ski Rio Beerfest, Subway, and Baldridge Home Supply then Lobo football with Andrew Paul. (KR-AZ1)

KABC CA Los Angeles - 8/18 0120 - With the McEntire show in stereo, and the liners, and lead in to the show was Tom Watts singing Makin Whoopee. The thing was almost breathtaking with the strength of the signal and clarity plus the separation was phenomenal. (KR-AZ)

KABC CA Los Angeles - 9/1 0180 - Talking about the Japanese submarine shelling an oil refinery in the area during WWII. (KR-AZ1)

KLDC CO Brighton - 8/23 0042 - Playing a male black gospel vocalist and choir with accompaniment from organ. Station is rare. XERC is way low for some reason tonight. (KR-AZ)

WABP TX Fort Worth - 9/1 2322 - With sports talk under a XE. (KR-AZ1)

WCCN MN Minneapolis - 9/1 2325 - With weather report. (KR-AZ1)

WHAS KY Louisville - 9/2 0110 - With replay of University of Kentucky vs University of Louisville football game. (KR-AZ1)
1030 WWCB MD Indian Head - 8/27 0628 - Fair, till fade-out, with Word slogans, local chatter, phone numbers. Rare here. (JFR-WI)

1035 KLLU OR Reedsport - 7/29 0905 - AM 1030 Clue Country. (DS-ID)

1035 KLLU OR Reedsport - 8/7 2310 - Atop, with syndicated C&W strong until 2315 when they went poof. (DKK-CA)

1040 KTCW WY Casper - 9/1 2334 - Playing For The Good times by Ray Price. (KR-AZ1)

1040 KCBR CO Monument - 9/1 0522 - ID and Billy Graham radio program. The station cut right in over the programming and gave the ID and returned to the show in progress. Cheesy. (KR-AZ)

1040 WHO IA Des Moines - 9/1 2351 - With ID and The Weekend. (KR-AZ1)

1040 KLVU OR Tigard - 7/20 0809 - With ID after Christian songs. TC. Even with CKST. (DJK-CA) [I’ve got these calls as KLVF - Ed.]

1040 KFTI KS Wichita - 8/17 0700 - Good signal, with KFTI ID, local news, and weather. New (SB-MA)

1040 CHOK ON Sarnia - 8/27 0425 - Poor, with weather and station promo, calls to fade-out. (JFR-WI)

1040 KSOC CA Santa Clara - 9/1 2354 - Talking about various parks around town. (KR-AZ)

1040 KRLD TX Dallas - 9/1 2050 - With Texas Ranger baseball. (KR-AZ1)

1040 KRPX UT Price - 8/30 0522 - With Nat King Cole singing Ramblin’ Rose, then ID for KPQ1 101 FM (100.9). Apparently they run // at least in the night. (KR-AZ)

1040 KKNW WA Seattle - 9/1 2356 - With Dodgers vs Cardinals baseball. (KR-AZ1)

1040 KFNX AZ Cave Creek - 8/18 0135 - With stereo pilot lit. This is very unusual for them. Had a rap program on with a little music, perhaps why the pilot was lit. (KR-AZ)

1040 KNZZ CO Grand Junction - 8/30 0533 - With ad for Greenfield’s Feed and Seed. If it’s an animal, we can feed it. Then an ID. This is possible because KNZ is off SP for intermittent times at night. (KR-AZ) [Off SP or R=2? - Ed.]

1110 KSPN CA Los Angeles - 8/16 2207 - With big signal. Woman giving Pirates score. (KR-AZ)

1110 KCAL CA Los Angeles - 9/2 0212 - With ESPN Sports, baseball scores. (KR-AZ1)

1110 KFAB NE Omaha - 9/1 2100 - ID, then CBS News and ads for Art Bell. (KR-AZ)

1110 KEOR OK Atoika - 9/1 0730+ - Probably one of the most ‘hometown’ sounds I’ve ever heard. Man and woman with ‘local’ accents bantering with local ads and introducing vintage C&W tunes. First-timer from 123 miles. The new DX-958 is already reaping dividends! (Ed-TX)

1110 KMOX MO St. Louis - 9/2 Midnight - Nice signal, with Dodgers vs Cardinals. (KR-AZ)

1110 KANN UT Roy - 9/1 2101 - Playing REL music. (KR-AZ1)
KVOO OK Tulsa - 9/1 2120 - Playing a truck driver C&W song. (KR-AZ1)

KVER CA Asco-Grannetrie - 8/28 2302 - With ID and Through the Bible with J. Vernon McGee. Very big signal; probably running day time. (KR-AZ)

KYDA CA Valco - 8/7 0345-0430 - With black gospel/jazz, often over KEX. Supposed to be the same daytimer. Again checked 8/29 at the same time with no trace. (Dkk-CA)

KSVG KS Beloit - 8/27 0747 - Ad for Kansas High School Football Scoreboard Show, ID: in local KVCU null. (MH-CO)

KTRA TX Dallas - 8/4 0525 - Fox Sports programming, over/under WOWO. New! (SA-MB)

KTRA TX Dallas - 9/1 0127 - With Dallas Sidekicks vs St. Louis indoor soccer. (KR-AZ)

KQEO CA Fowler - 9/6 0300 - ID nullled atop. In FE this is KQEO Fowler-Fresno ... regular Cal-Mex musical programming. The other SS KZTS was atop with KQEO nullled which is normal. Conditions very aural this morning. (Dkk-CA)

KGYN OK Guymon - 9/2 0125 - Playing A Better Man; ID. (KR-AZ1)

KSBF CA Palo Alto - 9/1 0600 - Playing contemporary Christian music, then TID ID and slogan: More than just talk. (KR-AZ)

KGEO CA Bakersfield - 8/14 0306-30 - Atop with ID. (Dkk-CA)

KBRP CA Paso Robles - 8/13 2333 - With ID during talk show. Lots of stations going up/down tonight. (Dkk-CA)

KLKR CA Redding - 8/26 0310 - With ID after Nat King Cole's Too Young. Another good ID at 0320. Format seems to be Adult Standards. Took quite awhile to get this call change. (Dkk-CA)

KDFY NV Reno - 8/13 2355 - Briefly atop with ID, sports. (Dkk-CA)

KQIK OR La Center - 8/14 0300 - Up for ToH ID thru bash. (Dkk-CA)

KJOP CA Lemoore - 8/13 0100 - ID after Catholic program. (Dkk-CA)

KSAF CA Santa Maria - 9/3 2232 - Atop with ads and ID. Talk show followed. Suspect this is the Dodger net station I've been hearing but haven't verified this as yet. (Dkk-CA)

KSLQ CA Susanville - 8/13 0110 - Atop with ID. (Dkk-CA)

KWIK CO Pocatello - 7/30 0034 - NewsRadio 1240 TID 1200. (DS-UT)

KELK NV Elko - 7/20 0826 - With ID, briefly above QRM. (Dkk-CA)

KBRF MN Fergus Falls - 8/16 2259 - Minnesota Vikings promo for upcoming season, then ID. (MH-CO)

KNEU UT Roosevelt - 8/29 0530 - Weak and choppy, with ID and ad for Murray Motors. The singers sounded out of Alabama, although there was no way a small place could pay for a big name like that. Then into C&W. (KR-AZ)

WEMP WI Milwaukee - 8/26 0139 - ID: The New AM 1250 WEMP Milwaukee, over uniID. (MS-MO)

KVFS NM Santa Fe - 7/29 2310 - Call ID and Real Country. (DS-UT)

WKBF IL Rock Island - 8/25 0234 - ID: the classic home for Americas best music 1270 WRFB. Music by Chad and Jeremy. (MS-MO)

WKZT KY Fulton - 8/23 0349 - Solid signal with university country music, full call ID. (EL-IL)

WLTK TN Newport - 8/21 2017 - Loud, atop in passing with local ads in Braves baseball. (EL-IL)

KQDK CA San Bernardino - 9/2 0010 - Radio Disney. (KR-AZ1)

WWFS IL Peoria - 9/4 0505 - Poor, in local WMCs null, with Cubs baseball on Sports Radio 1250. (Jjr-WI)

KLER ID Orofino - 9/2 0215 - Playing A Legend in My Time C&W tune. (KR-AZ1)

KPTL NV Carson City - 8/27 2250 - With ID. Pop oldies format. Through usual awful KMKY-1310 splatter. (Dkk-CA)

KYHN AR Ft. Smith - 9/3 0432 - Poor, in fade up with others, with weather, then Art Bell promo. (Jjr-WI)

KCTC CA Milwaukee - 8/18 0129 - In stereo, with Sacramento River Cats baseball vs The Zephyrs. (KR-AZ)

KFNZ UT Salt Lake City - 9/1 2138 - Talking about major league baseball. (KR-AZ)

KGAK NM Gallup - 9/1 1844 - Playing C&W, with Navajo announcer. (KR-AZ1)

KCBF CA Fresno - 9/6 2230 - Atop, with Dodgers baseball and ID. (Dkk-CA)

KGLW CA San Luis Obispo - 9/6 2234 - Atop, with ID after local ads. (Dkk-CA)

WLOK TN Memphis - 8/18 0500 - Fair signal, with ID as Serving Memphis live from 363 South 2nd, WLOK. New. (SA-MB)

WGAD AL Gadsden - 8/21 2010 - Old friend, rare these days but atop here, with Braves baseball and local ads. (EL-IL)

KWSN CA San Bernardino - 8/27 2227-30 - With Angels baseball and an announcer trying really hard to sound like Vin Scully. Cutting thru KSRO well. Numerous ad breaks for area merchants including for Riverside Mitsubishi. (Dkk-CA)

KGHF CO Pueblo - 9/2 0133 - Playing a Pete Sloaton song. (KR-AZ1)

KPOP CA San Diego - 9/2 0014 - The Impossible Dream by Ed Ames. (KR-AZ1)

WFIL KY Monticello - 9/3 0630 - Poor, with You are listening to WFIL in Monticello into weather and news. Small-town sounding and new, for 19984 Kentucky #64 and #91 on 1360. (Jjr-WI)

KRKK WV Rock Springs - 9/2 0015 - Playing 409. (KR-AZ1)

KCRV MO Caruthersville - 8/25 0400 - Good-to-gone, in fades, mixing with WSPD and WCCN, with satellite classic country, top-of-hour ID, and CNN News. Chased this a couple of days. (EL-IL)

KSRV OR Ontario - 7/30 0031 - Call ID. (DS-UT)

WHW TN Franklin - 8/19 0647 - Good, with SS program, call ID. (EL-IL)

WDOOM TN Millington - 8/19 0701 - Very good and atop, with what sounded like a sign-on announcement. (DS-UT)

KTSX TX El Paso - 9/2 0134 - With UTTE football replay. (KR-AZ1)

KENN NM Farmington - 9/1 2141 - With Whitney Streiber and Dreamland. (KR-AZ1)

KBJJ CO La Junta - 8/13 0700 - Fair signal, with oldies music and ID as 1490 KBJJ; La Junta, Massanzola and Rockford. New. (SA-MB)

KTAN AZ Sierra Vista - [no date] 2237 - With University of Arizona Wildcats vs San Diego State Aztecs football. At the end of the first quarter SDS was up 10-0. Unusual to hear them at night. Maybe on full power. (KR-AZ)

KTOE MN Mankato - 9/4 0433 - Poor, though steady, with calls, promo, city mentions. Over others. (Jjr-WI)

WCLV OH Cleveland - 8/1 2240 - Classical pops music program. NEW! (SA-MB)

KUHL CA Santa Barbara - 8/27 0820 - With Bruce Williams and TalkNet. Was fairly strong before KAZG came on air. (KR-AZ)

KMEM OR Medford - 7/29 0919 - Fair, with AM 1440 KMED. (DS-ID)

WJH NY Niagara Falls - 8/17 0340 - Poor, with calls, in fade up. Oldies. (Jjr-WI)

WJNL NY Niagara Falls - 9/4 0429 - Fair, popping up with 1480 WJLL and back to mess. (Jjr-WI)

WZVY TN Cowan - 8/23 0339 - Loud, with 1440 ZYX slugs in ad break. (EL-IL)

KDNX TX Denton - 9/4 0600 - Poor, but nice legal ID finally on this one. Former uniID is IDsed. Unneeded. Years logged as Top 40; later as C&W. (Jjr-WI)

WKEI IL Joliet - 8/22 2230 - Poor, with legal ID, into CBS News. (Jjr-WI)

KSGA LA Crowley - 8/18 0620 - Poor signal, with fade up of ID. New. (SA-MB)

WLEC OH Sandusky - 8/7 0327 - Poor, but jingle cut through sloppy NOS. (Jjr-WI)

KUTY CA Palmdale - 9/2 0015 - Jet Hawks baseball and ID (KR-AZ)

KCCQ MN Fosston - 9/3 0651 - Fair, with Q Country 96.7FM on top of frequency. (Jjr-WI)

KTOB CA Petaluma - 8/27 2359-30 - Noted with dual ID with KRRS-1460 Santa Rosa. Format for both is Spanish. (Dkk-CA)

KSTP MN St. Paul - 9/1 2148 - Interview show with Ken Burns about jazz. (KR-AZ)

KFNZ AZ Mesa - 9/6 0320-0415 - Under KGA, but easy to read with talk and biz news. (SA-MB)

KMXN CA Ontario - 9/1 2152 - Angels baseball. (KR-AZ1)

KOLM MN Rochester - 8/25 2245 - Very good, with ID, weather forecast, then song I Believe (GH-KS)

KOMA OK Oklahoma City - 9/1 2153 - With The Trogs and Love is All Around. (KR-AZ1)

KFBK CA Sacramento - 7/27 0932 - KFBK Business and Money News. (DS-WA)

KFBK CA Sacramento - 9/2 0025 - With a money program. (KR-AZ1)

KJYJ NM Albuquerque - 9/1 2154 - Playing Gina by Johnny Mathis. (KR-AZ1)
DXDX-East

It’s the quiet before the storm, I guess, as the DX season begins to heat up once again. Yet this column is a much longer one with more reporters and loggings. As the conditions improve, expect to see even more reports. Here in beautiful Palm Harbor, Florida, the thunderstorms coincide with my return from work, so I haven’t had much of an opportunity to catch anything new.

Andy Rugg (AR*ON) writes: “Saturday night, our long, hot summer finally came to an end. Driving home from the golf course, on a cool autumn evening, just after sunset, the AM band came alive with an assortment of crisp signals, hopefully an omen of the DX season to come.”

Rick Kenneally (RWK-CT) is collecting lots more loggings: “Having a great time with new toy—a Gerry Thomas Radio Plus+ phasing unit. With only one wine antenna, I’m phasing the wire against the Quantum XQ loop. The phaser works well, often delivering nulls on otherwise un-nullable stations. The biggest surprise it its ability to null WPT-1540, which has always been next to impossible with a loop alone.

It is particularly fun to use the phaser on a frequency crowded with a bunch of signals of relatively equal strength. I equalize the gain on the two antennas, then just twist the null around the compass and see what pops up out of the mush. The phaser is not all-powerful, however. Some stations are “unphased” by it, including WBZ-1030, WTCX-1080, and most of the NYC blowtorchers.

I’m starting to reach the point where the antennas are limited by the radio, and not the other way around. The Quantum Phaser is a broadband phaser, and doesn’t have tuners/preselectors then to two antenna inputs. So the unphased output from the wire antenna splatters images all over the place on the SONY 2010. But this is a weakness of my receiver, not the phaser. All in all, the phaser works well, easy to learn once you figure out a good receiver configuration, and has added several catches that would not have been possible without it.”

STATION NEWS

1550 WBSC SC Bennettsville - 7/27 1504 - Station is off-frequency and something is very wrong with audio. Could only copy in SSB mode and that was rough going. (R)*NC

UNID, UNID HELP & PRESUMED

810 WHB MO Kansas City - 08/30 0608 - presumed under nullled WGY, with ESPN Sports (MBK*ON)

990 WMYMp FL Miami - 7/22 2217 - Radio Disney format. Rap music. Music countdown show (#6 by Dream Street). (R)*NC

1070 WIBCp IN Indianapolis - 9/2 1948 - Loud with ads then sports talk about the National Football League. Faded into the mess shortly afterwards. (HH*PA)

1110 WJML MI Petosky - 9/1 2000 UNID with CBS News load with WBT looped out. Cut signal at 2010. I’m presuming this needed one. Conditions have been very good to MI these nights. (HH*PA)

1270 UNID UNID - 8/29 0332 - Very weak. “Bridge Over Troubled Waters” into choppy call letters KBF. I think WKBF is Adult Standards and they could be dropping the W in the ID. This is happening more frequently. (SC-IN)

1350 CKDOp ON Oshawa - SC’s presumed logging on 7/12 indeed is CKDO. The wordform ID “AM 1350 News/Talk/Sports” is exactly what I heard in July when passing through Oshawa. (AR*ON)

1370 WHEEp VA Martinsville - 7/11 2123 - Minor league baseball game: sign-off at 2140. 5000 watt daytime waiving the rules. (JR-NY)

1530 UNID UNID - 08/31 0705 - with Sporting News Radio, poor in nullled WSAI. (MBK*ON)

1590 WTVBp MI Coldwater - 8/14 0502 - Fair; “49 degrees in Coldwater”. “Also News at six brought to you by Swift TV and Appliance.” (SC-IN)

DX AND EQUIPMENT TESTS

1180 WJNT MS Jackson - 9/29 0100-0200 - WJNT-1180 will conduct a DX test from -1200 am - 1:00 am CDT [00000 0200 ELT-M5]. The test will consist of regular programming (Talk America’s programming-Rhona at Night) and Morse Code IDs. WJNT will be operating with 50 kW non-directional. Reception reports (with return postage) may be sent to: Stan Carter, Chief Engineer - WJNT, AM - PO Box 1248 - Jackson, MS 35215-1248. <http://www.wjnt.com> - E-Mail
I0
560 WCKL NY Catskill - 9/4/2350 - Surprised to hear a partial “CKL” ID with WOSM music. New. Interference from WGAN, which is unusual in itself! (IR-NY)
580 CFRA ON Ottawa - 08/30 0027 - Fair over CJCL-980lop with ID as “Ottawa and the Valley’s source for information for over 50 years, news talk 580 CFRA”. (MKB-ON)
600 WSOM OH Salem - 9/4/0249 - “Your home of America’s best music, WOSM”. NOS; CNN news at 0300. New. (IR-NY)
CFAK ON North Bay - 8/5/040 - End of song, jingle, then man: “Here is the CKAT 3-day forecast...” giving Celsius temps. Recorded ID: “And now another 30 minutes of today’s country on AM 600 CKAT.” Local WICC phased down but still there. (RWK-CT)
610 CKTB ON St. Catharines - 8/17 0000 - Excellent signal over WIP-PA, suspect daytime pattern/power. (MKB-ON)
640 CBN NF St. John’s - 08/29 2125 - Fair; classical/opera music on CBC Radio One in WS8 null. (BC2-NH)
WFNC NC Fayetteville - 8/21 0700 - Good in WWJZ phase null with promo for the 14th annual WFNCFan Fest—a giveaway of fans to people who don’t have air conditioning (getting a Little late in the season!). Then, another jingle “WFNC Fayetteville”, then CBS news.
WFMC NC Goldsboro - 8/21 2105 - Fair; gospel music, 780 WFMC” over an UNID C&W music station in CKAC null. (BC2-NH)
700 CHCM NF Marystown - 08/29 2135 - Fair; regional weather forecasts, mention of vocm.com: “You’re listening to the VOCM all-Newfoundland and Labrador radio network,” and talk in CHWO null. (BC2-NH)
730 WQFM FL Orlando - 7/22 1358 - “You’re listening to WQFM, Orlando’s 740, The Team”. Tom Morgan with Miami Dolphin training camp news. (RJ-NC)
760 CBYG NF Bonavista Bay - 08/29 2130 - Fair; opera music on CBC Radio One in WS8 null. (BC2-NH)
780 WBMD MD Baltimore - 8/21 0700 - Mixing with WAT with “That’s the word of God, and this is WBMD. Baltimore. Maryland’s ?? Christianity”. Slop from 740. (RWK-CT)
800 WABS VA Arlington - 08/26 1930 - Good; “...the Word in Praise on AM 780 WABS” and contemporary Christian music (BC2-NH)
900 WNMB SC N. Myrtle Beach - 7/22 2224 - Ad for Myrtle Beach Times newspaper; ID “990 WNMB”. Song “Under the Boardwalk”. (RJ-NC)
910 WQDF MI Flint - 08/29 2200 - Fair with ad for Michigan Millions lottery, ID as “News talk 910 WQDF Flint”, into CBS news. (MKB-ON)
920 WIRD NY Lake Placid - 08/29 2145 - Good; “The best air in the Adirondacks, on the Adirondack Park radio network” and ESPN radio. (BC2-NH)
WHJJ RI Providence - 08/29 2150 - Fair; promo for Imus in the Morning “...on WHJJ, Talk Radio 920” and talk in WIRD null. (BC2-NH)
WKVA PA Scranton - 08/29 2200 - Buried under WHJJ with ID by man: “More news, less talk on WKVA AM 9-20 Lewiston”. (RWK-CT)
940 WKRT NY Cortland - 08/06 0106 – “Good time oldies. 920 WKRT”, into Beach Boys tune; fair in mess with WHJJ, WGHQ, etc. (BDM-ON)
950 WPEN PA Philadelphia - 08/29 1941 - Switched to WHB and then back again. Then, “You’re listening to good oldies; WKRT Cortland - a Citizens’ Communications Station”. CBS news. (RWK-CT)
960 WQTM FL Orlando - 8/23 2200 - Good; “You’re listening to WQTM, Orlando’s 740, The Team”. Frequent mentions of the Beach Boys during the broadcast.

Please note: Even if you don’t hear a test, be sure and check with 560 WCKL NY Catskill and 600 WSOM OH Salem. They are an excellent source for information; 600 WSOM OH Salem has been on the air for over 50 years. Their signals are strong and clear, and they are always a reliable source for news and information. It is always a good idea to check with these stations if you are looking for a good place to listen to the news. They are both located in the heart of the city and are easy to find.

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“Tri-state area” in local ads and ad for show with Ken Griffey every Saturday night. ID’ed as “The Bob”. Good. (DH-NJ)

WCCS PA Homer - 011-0100 - A re-let. “Indiana County’s Radio Station.” Good. (DH-SC-IN)

1190 WHMT TN Humboldt - 8/21 2145 - Fair with WOWO in cardiod null. ID “This is Sporting News Radio WHMT 1190 Humboldt”, then into jingle and sports news. (SC-IN)

1200 CFGO ON Ottawa - 8/29 2346-0000 - Sports programming, ID’ed as “The Team.” Ad for Canadian participation in the Commonwealth Games; support your Canadian athletes type ad. Fair to good. (DH-SC-IN)

WOOA TX San Antonio - 8/29 2346-0000 - Talk show. ID’ed as “News Radio.” Full ToH ID with call letters and “San Antonio’s news station”. Good; topping channel at times. I was surprised to get this one; tried all last season for it. (DH-NJ)

1240 WSKI VT Montpelier - 08/05 2120 - Fair, “Now the community calendar from WSKI”, nostalgia, “1240 WSKI, Montpelier’s first station,” mixed with an UNCDN Headline News station. (BC-NH)

1249.5 WKBR NH Manchester - 08/05 0005 - “Manchester’s one and only Real Country 1250 WKBR” noted off frequency over the past few days causing a horrendous bit against 1250 and 1251. (BC-NH)
+ 8/6 2200 - Off frequency and separable from 1250 mush with SONY 2010 synch. Strong at peaks with syndicated country music. ToH jingle “The Home of Real Country Music” then recorded ID “Real Country 12-30 is WKBR, Manchester”. (RKW-CT)

1250 WKBR NH Manchester - 08/05 1830 - Noted back on frequency this evening after being at 1249.5 all week. (BC-NH)

1250 WLEM PA Emporium - 8/13 0035-0052 - “Country 1250.” Good during peaks; under dominant WEAE, Pittsburgh with ESP. Fairly good power. Thanks to Rick Mansfield for this tip. (DH-NJ)
+ 8/26 0400 - Weak; ID “Country 1250 WLEM Emporium, A Priority Communications Station”. (SC-IN)
+ 8/27 2205 - Fair over nullled pest CJE with C&W song, ID slogan “Country 1250 WLEM, your kind of country”. (MKB-ON)
+ 8/7 0000 - Apparently left their day power on last night. Heard strong on tape w/woman... “12-30 WLEM Emporium, A Priority Communications Station.” Then CNN news. (RKW-CT)

WMTR NJ Morristown - 8/13 1000-1015 - Oldies format with CNN news at top of hour ID’ed at 1005. Surprisingly, I haven’t gotten this one at night, even though I’m just right down the road a piece. (DH-NJ)

1260 WBNR NY Beacon - 08/05 0025 - Fair, call letter jingle and nostalgia in WMKI null. (BC-NH)

1270 CKJH NB Fredericton - 08/05 0024 - Good: “Nothing outlasts 30 minutes of continuous country on KJ” over WBNR in WMKI null. (BC-NH)

1280 WDLA NY Watervliet - 9/3 0300 - Weak with ID “WDLA Watervliet, A Banjo Communications Station”. (SC-IN)


1290 WCHY GA Savannah - 7/23 1659 - “AM 1290, Radio Disney”. Advertising for program on August 23 at Savannah Civic Center (RJ N&O)

1300 WIMG NJ Trenton - 7/30 0200 - Mixing all evening with WAVZ-CT with REL programming. On this time with “WIMG Swing, Trenton”. (RKW-CT)

1300 KWCK AR Searcy - 8/3 2330 - Fair; ID “Continuous Country, Quick Ninety Nine-Nine”. Also, “Arkansas’ most country, Quick Ninety Nine-Nine”. Was talk; now // with FM. (SC-IN)

1300 WOOD MI Grand Rapids - 8/29 0558 - Surfaceed over WEVE with promo for Dr. Laura. (MKB-ON)

1300 WERE OH Cleveland - 8/1 2200 - Very weak, heard right through a dominant WIMG-NJ in pause before switching to network news. Heard “... WERE - Cleveland’s only local talk radio station.” (RKW-CT)

1310 WXRL NY Lancaster - 8/15 0614 - Good with long promo for WXRL’s anniversary concert. Calls given often, then “Thanks for making WXRL Western New York’s premier country music station” (RWK-CT)

1310 WNAE PA Warren - 09/02 0059 - On top of frequency, signing on with SSB and announce: “Good morning, these are radio stations WNAE AM and WRRN FM in Warren, Pennsylvania. The time in 10 seconds will be 7 o’clock”; into AF news. (MKB-ON)

1320 CIWW ON Ottawa - 8/15 2152 - “I Found the Law (and the Law Won)” followed by ID “Grab your headphones and turn them on—it’s Night Tracks on 1310” Unusual known song followed by “Oldies 1310” and “Green River” (Creedence Clearwater Revival). ID at 2002: “CIWW Ottawa, Oldies 1310”. Then “Louie, Louie” by The Kingsmen, during which the signal disappeared and returned a few minutes later. First time I’ve heard city and call letters in ID! Station shows up frequently during summer; can’t seem to get it at other times. (MC-NC)

1320 WDIN NH Woonsocket - 7/31 0500 - Fair with church music, a spot I couldn’t make out, then “Hi, This is John McArthur, Bible Teacher on ‘Grace to You’ inviting you to join us every evening at 5:30 on Life Changing Radio, AM 13-20 WDEN”. (RWK-CT)

1330 WJGR FL Jacksonville - 7/27 1700 - End of the “Investor’s Edge.” ID “WJGR”. (GM-FL)

1330 WARL MA Attleboro - 8/3 0009 - Way on top of WATR-CT with DJ giving rundown of planned programming including Yankee’s baseball and a Doo Wop music show... “all on 13-20, WARL.” Station #600 heard /taped from CT. (RWK-CT)

1330 WJSK PA Pittsburgh - 8/3 0500 - End of late string piece (elevator music) then ID by man: “Pittsburgh’s original hits station WJSK Pittsburgh. It’s 5:00.” Was surprised by the timecheck in what seemed like an automated ID. (RKW-CT)


1340 WWFL FL Jacksonville - 8/20 2020 - Good for brief period in slight WTAN null, with Orlando area tourist info. Orlando is the tourist radio capital with 2 commercial and a couple of low-powered sites in the area all full of info! As if you needed anymore! (GM-FL)

1350 WYNY NY Rome - 9/3 2100 - Utica Blue Sox game, co-IDs with 1480 (JR-NY)

1360 WCGC IL Conneaut - 8/11 2000 - ID with mention of Northeast Ohio, oldies format, good level. New for a long time holdout. (JP-PA)

1380 CKPC ON Brantford - 7/28 0000 - “Sweet Dreams” by Eurythmics then man “From Brantford, you’re listening to 13-80 CKPC” then Broadcast News over WNNY-NY. (RWK-CT)

1380 WADH NY Bath - 7/06 2205 - “WABH, what you want in a radio station - good times and great oldies, here on Oldies 1380!” Fairly under petty CKLC. (BDM-ON)

1380 WMYF NH Portsmouth - 8/9 0651 - WMYF-NY oddly weak and barely readable leaving frequency open to WSYB-CT and others. Heard WMYF weak but clear with ad for local Auto Zone, then discussion of who to call to buy time on WMYF, then something that sounded like a public service announcement. (RWK-CT)

1380 WMLP PA Milton - 8/9 0600 - Briefly atop WSYB with C&W sounding song, then woman with something like “The best in Gospel, AM 13-80 WMLP”, then another song that sounded like c&W. (RWK-CT)

1380 WBNR RI Woonsocket - 8/9 0625 - WNNY subdued. Man and woman “Daybreak Southern New England”. Mentions of RI, Woonsocket schools, Pawtucket board of selectmen; many ads. Low sedate audio and long fades (usually timed with IDs). Calls mentioned before weather forecast. One more to go to complete Rhode Island. (RWK-CT)

1380 WTMG DE Wilmington - 8/10 0638 - WNNY back to normal, but successfully phased
for a minute. Heard woman with “You’re listening to WTMQ. Delaware’s "Travelers’ Advisory Radio".” (RWK-CT)

1390 WRSC PA State College - 8/7 0500 - Came up strong with “...on Center County’s only talk radio 13-90. WRSC State College and WBLF Bellefonte” recorded by man. Then ABC news. (RWK-CT)

1400 WRAK PA Williamsport - 8/12 0100 - Network handover blues suddenly loud out of mush, then nice recorded ID: “The best news and the best talk only on the talk net—AM 1400 WRAK Williamsport and 1200 WRKK Hughesville.”

1410 WHAG MD Halfway - 8/19 0600 - Semi-local WPOP-CT failed to ID during the Top 40 break in the SportsCenter network feed. In the silence, heard weak “WHAG and WQCM FM” ID. (RWK-CT)

WENU NY South Glens Falls - 8/21 2100 - Quite good throughout much of the night (seemed better than 126 watts). IDs as “Your station for great songs and real music. WENU AM South Glens Falls and WENU FM Hudson Falls.” CNN news. (RWK-CT)

WNER NY Watertown - 8/22 0500 - Good over WDOV-DE with Volunteers of America spot, then “ESPN 14-10 AM, it’s WNER Watertown.” (RWK-CT)

WDOE NY Dunkirk - 09/01 1300 - Fair-poor daytime groundwave with ID as “Your station for great songs and real music. WENU AM South Glens Falls and WENU FM Hudson Falls.” CNN news. (RWK-CT)

1420 WAOC FL St. Augustine - 7/27 1630 - Ad for upcoming events at Ponte de Leon Mall in St. Augustine. (RJ'NC)

WACK NY Newark - 9/1 2035 - Fair atop QRM: “ Syracuse University Radio Network” sports talk program. ID by man at 2305 “Your hometown station 1400 WACK.” Last heard in April, 1963. (AR 'ON)

WCOJ PA Coatsville - 08/30 0641 - Poor over nulled WCLV with ID “WCOJ news time is 6:41” into local weather. (MKB'ON)

WCLV OH Cleveland - 08/31 0557 - On top of frequency with ad for Yourman Tours. ID as “the news from WCLV will continue; the time is 5:57.” QSLed in 1976, in their WHK heyday. (MKB'ON)

1440 WLMC MI Inkster - 09/29 2216 - Good with no CHKT-1430 slop. ID as “AM 1440 WLMC, the new gospel 1440 now with twice the power” into “Prayer Zone” program. (MKB'ON)

WFHM OH Warren - 05/00 8 20 - Semi-regular with “The frequency may have changed, but the words remain the same - the new 12-20 WHK.” IDs as “12-20 WHK Cleveland and 14-40 WFMH Warren/Youngstown.” Needed recording of new calls. (RWK-CT)

WJL NY Niagara Falls - [No time/date given-MS] - Very good out of mush with Beatles “Let It Be” then... WJL Niagara Falls celebrating 54 golden years of broadcasting serving Western New York and Southern Ontario...” (RWK-CT)

1450 WKIP NY Poughkeepsie - 7/20 0200 - In WCUM-CT null and mixing with someone carrying baseball game (probably WWSX-NY) with “...it’s Music Of Your Life—14-50 WKIP”, then very slow version of “Someone to Watch Over Me”. (RWK-CT)

WRKD ME Rockland - 7/20 0400 - Buried in mush in WCUM null, but man’s voice on recorded ID carried well with “You’re listening to the all new Rock 14-50 WRKD Rockland/???” heard again at 0500 “WRKD Rockland”. (RWK-CT)

+ 08/05 2200 “News/talk 1540 WRKD Rockland, it’s 10 o’clock” and CNN Radio News. (BC-NH)

+ 7/20 0400 - Buried in mush in WCUM null, but man’s voice on recorded ID carried well with “You’re listening to the all NewsTalk 14-50 WRKD Rockland/???” I originally reported this as saying “all new Rock 14-50, but reviewing tape it was definitely “news/talk”. Heard again at 0500 with “WRKD, Rockland.” (RWK-CT)

WCTC NJ New Brunswick - 08/05 2200 - “1450 WCTC New Brunswick” and ABC news, mixed with WKJZ. (BC-NH)

WWNC NC Glen Falls - 7/21 0300 - On top (in null of WCUM-CT) for a couple of hours. Recorded ToH ID: “Legendary songs by legendary performers...”

WNBP MA Newburyport - 7/21 0300 - On top (in null of WCUM-CT) for a couple of hours. Recorded ToH ID: “Legendary songs by legendary performers...”


WCLI NY Corning - 7/25 2200 - Good signal with end of big band piece, then recorded ID by man: “2-way radio - 12-30 WENY Elmira and 14-50 WCLI Corning”. Audio somewhat muffled - didn’t cut through very well. (RWK-CT)

WWRI RI West Warwick - 7/30 2100 - FINALLY bagged this after many days of trying. Sharp-voiced man with “...coming this Thursday night right here on WWRI West Warwick...” Two to go for (RWK-CT)

WJYR SC Myrtle Beach - 7/27 1600- ESPN Radio. Promo for Tony Kornheiser show. Local ID for “WJYR Myrtle Beach.” (RJ'NC)

WEMR PA Tunkhannock - 08/30 0735 - Presumed to be simulcasting WARM-590, with local weather for Scranton-Wilkes-Barre, ID as “Warm news time is 7:35” (MKB'ON)

> 8/19 1900 - Fair with spot about trouble talking to kids (possibly Morrow) then “From Citizens Communications of Eastern Pennsylvania, WEMR Tunkhannock, WAZL Hazleton...” AP news. Faded away fast. (RWK-CT)

WLCM SC Georgetown - 7/27 [No time given-MS] - Black Gospel format. Promo for 1250 WLCW at the Howard Center. Announcer said that more information was available by calling WLMC. (RJ'NC)

WBTX VA Broadway - 08/31 0705 - Surfaced with ID as “Sunshine 1470 WBTX” into local weather, then lost under WTKO’s oldies. (MKB'ON)

WPDM NY Potsdam - 09/01 0620 - Fair with ads for Big M Markets and Bignell Building Supplies in Potsdam, local weather into “House of the Rising Sun” by the Animals. (MKB'ON)

WTOY VA Salem - 08/31 0729 - Poor in nulled WHBC with ID as “the good morning crew here at WTOY”, into sports. (MKB'ON)

CFFS ON Port Elgin - 09/01 0700 - On top of graveyard frequency with “560 CFFS” ID, into news. (BC-NH of course. (MKB'ON)

WWIL NC Wilmington - 7/27 1550 - Roto-Router commercial followed by station ID: “We’re having church. WWIL - Willington.” (RJ'NC)

WBCB PA Levittown - 07/25 2005 - “Playing the music that makes you feel good...on your music station in Bucks County...”AR 'ON; fair over several others (BDM-ON)

WMRN OH Marion - 07/27 0100 - “Favorite oldies by request...rock and roll’s greatest hits...on 1530-1480 WMRN”, fair in quiet pre-TOH full. (BDM-ON)

WMRC MA Milford - 07/27 0100 - Right on the heels of WMRN’s ID with “your information source, all day and all night - 1490 WMRC Milford; good. (BDM-ON)

WKE VT Newport - 08/01 2300 - CNN Radio News, ID “Stereo 1490 WKE, Newport-Denver- Vermont”. An everyday pewter here, but maybe this logging will help someone else. (BDM-ON)

WLPF PA Lancaster - 08/02 2206 - “Sportsradio 1490 WLPF” ID in station break from baseball play-by-play; fair in mess. (BDM-ON)

WOLF NY Syracuse - 08/06 0005 - “AM 1490 Radio Disney” amidst usual Disney tripe, topping the channel for awhile. (BDM-ON)

WVBW MA Middleboro - 08/05 2150-2205 - Reading service with a story I didn’t catch the name of, ToH ID for WVBW and several other stations in Massachusetts. Reading Network, into item on “whimsical side of the news”, good, peaking well over semi-nulled WSAI. Another daytimer on late. (BDM-ON)

KGAT TX Harlingen - 8/29 2153 - Spanish talk with many “La Primera” slogans, ID in English just after top of the hour. Good with another Spanish station. (GMM-ON)

WOBP NC Jacksonville - 7/27 1535 - Black Gospel format. “1530, Jacksonville’s Legends” ID. (RJ'NC)

WREJ VA Richmond - 7/27 2200 - Recorded ID through mush with WPTP phased down with “WREJ Richmond/Petersburg” (RWK-CT)

WXYC NC Whiteville - 7/27 1518 - ID. (RJ'NC)

CHIN ON Toronto - 8/12 0300 - WPTP partially heard. Heard standard WPTP song ID, then a song jingle: “...C-H-I-N 15 AM 4:50” then recorded ID by man: “AM
15-40 PM 101.3. Finally, an English ID. Audio had a hollow, echo-effect like hearing a station off the back of its pattern. Heard several days later with very high-energy dance club music, mixing with XUEL. Quite the collection of programming on this station. (RWK-CT)

WSIV NY East Syracuse - 8/15 2015 - Weak in WPTV phase null. Heard mention of "1000 watts" several days ago, so tried for this one for a few evenings until successful. Ads mentioning Syracuse, then sign-off mentioning studio/transmitter locations, power, etc. No SSB. My guess is this is only possible in the few months when WNWR signs off first. (RWK-CT)

1570 WFLR NY Dundee - 8/31 0631 - Fair-good with ID as "...outside the WFLR studios we have 68 degrees", into Finger Lakes regional news. (MKB*ON)

1580 WVZN PA Columbia - 8/2 0000 - Thanks to dxtip from Barry McLarnon (thanks!), heard loud and clear on daytime power with ad for prescription drug plan, then "You're listening to WVZN, Columbia - Sunrise to Sunset on 15-30 AM. Virginia Radio is heard overnight on closed circuit...". ABC news. (RWK-CT)

Mike Brooker Toronto - Mike Brooker DXing at Shadow Lake Centre (town of Whitchurch-Stouffville). (MKB*ON)

Steve Chappell
Mike Clancy Jersey City
west Ewe
RFB-45.

Bruce clone;
Harry Hayes
David Hochfelder New Brunswick
Jim Renfrew

485 Spanish teletalk by woman; over Madeira. (Connelly*R-MA)

ALGERIA Chaine 1, Les Trembles, AUG 0144 - Arabic talk by man, dominant. (Connelly*R-MA) JUL 23 0435 - Good; man in Arabic and music parallel 153, no phasing required as this was strongly off the east sloper. (Conti-NH)

500 feet this past week, using the corn stalks as my support posts. I'll just have to be watchful out for the combine so I can rescue my wire when the time comes.

TRANSLATION

Ireland (t) United Christian Broadcasters, Monaghan, AUG 1 0023 - almost surely this with English language pop-religious style vocals. It was not parallel to Germany-756 or to the Irish. I'll be checking for this again in future DXpeditions.

500 with Spanish teletalk by woman; over Portugal. (Connelly'R-MA) AUG 1 0023 - 585 with teletalk by man & woman in Spanish; rising over Germany. (Connelly*R-MA)

500 with teletalk by woman; over Spain. (Connelly*R-MA)

Lunas of summer storm static. (RWK-CT)

500 with Spanish teletalk by man & woman in Spanish; rising over Germany. (Connelly*R-MA)

kanidoing. Yet the children are not twins! Explain. Answer below!

The children are not twins! Explain. Answer below!

Jim Renfrew
renfrew@localnet.com
6988 Bank Street Rd.
Byron NY 14422-9702
FRANCE R. Bleu, Rennes, AUG 1 0026 -/ 1206 with French showtunes; poor to fair over growl from Western Sahara-711.05. [Connelly*R-MA]

GAMBIA R. Syd, Banjul, AUG 1 0015 -/ Fair with man in AA followed by what seemed to be the Koran, separable from WOR. [Dangerfield-PA]

NETHERLANDS Flevoland, AUG 1 0044 -/ growl from Western Sahara-711.05. [Connelly*R-MA]

GERMANY DeutschlandRadio, Braunschweig & Ravensburg, AUG 1 0022 - woman in German, then opera; loud. [Connelly*R-MA]

NETHERLANDS Flevoland, AUG 1 0044 -/ slop. [Connelly*R-MA]

SWITZERLAND BS8, Sitten, AUG 1 0028 - French male folk vocal; good. [Connelly*R-MA]

SPAIN RNE R.1 synchros, AUG 1 0047 -/ 855 with Spanish teletalk; fair through WABC slop. [Connelly*R-MA]

MAURITANIA ORTM, Nouakchott, JUL 31 2335 -/ growl from Western Sahara-711.05. [Connelly*R-MA]

EGYPT. [Connelly'R-MA]

FRANCE R. Bleu, Limoges, AUG 1 0031 -/ 1206 with French female disco song; fair to good with WSKO-Rיnullcl. [Connelly*R-MA]

FRANCE R. Bleu, Nancy, AUG 1 0048 -/ 836 kHz. [Conti-NH]

EGYPT General Programme, Bari, AUG 1 0034 -/ Koranic vocal; under Morocco. [Connelly*R-MA]

FRANCE France Bleu, Toulouse, AUG 1 0102 -/ telephone interview or remote broadcast; fair through CHNS-960 slop. [Connelly*R-MA]

UNITED KINGDOM BBC R. Wales, Washford, AUG 1 0051 -/ 1206 with old-time Portuguese vocal and ragtime jazz instrumentation; loud. [Connelly*R-MA]

UNITED KINGDOM BBC Wales, Washford, AUG 1 0051 -/ 1206 with old-time Portuguese vocal and ragtime jazz instrumentation; loud. [Connelly*R-MA]

MAURITANIA ORTM, Nouakchott, JUL 31 2335 -/ growl from Western Sahara-711.05. [Connelly*R-MA]

SPAIN RNE R.5 synchros, AUG 1 0055 - woman in Spanish; nitally dominant. [Connelly*R-MA]

SPAIN SER synchros, AUG 1 0024 -/ 1044 with woman in Spanish; to peak with WRBZ phased. [Connelly*R-MA]

PORTUGAL Radio Nacional, Porto Alto-Lisboa, AUG 1 0020 -/ man & woman in Portuguese; good with WRBZ phased. [Connelly*R-MA]

PORTUGAL Lisbon, SEP 7 0105 - Good, with soft music. [Dangerfield-PA]

SPAIN SER synchros, JUL 31 2355 -/ Spanish teletalk; fair. [Connelly*R-MA]

SPAIN COPE synchros, AUG 1 0101 -/ Spanish news; now atop UK. [Connelly*R-MA]

UNITED KINGDOM Talk Sport synchros, AUG 1 0059 -/ advet for computer self-help CDROM; fair - good. [Connelly*R-MA]

SPAIN Euskadi Irratia, Bilbao, JUL 31 2353 -/ 1197 with folk vocal; getting by CBA. [Connelly*R-MA]

UNITED KINGDOM Talk Sport synchros, AUG 1 0116 -/ 1053; man on the telephone spoke with talkshow host about bring a kid in the 1980's; good. [Connelly*R-MA]

SLOVAKIA R. Slovensko, Velke Zaluzie, AUG 1 0157 -/ male Slavic ballad vocal; excellent. [Connelly*R-MA]

UNITED KINGDOM Talk Sport synchros, AUG 1 0055 -/ fast Spanish talk by man; man-like. [Connelly*R-MA]

SPAIN SER synchros, JUL 31 2352 - Spanish newstalk by woman; good. [Connelly*R-MA]

UNITED KINGDOM Talk Sport synchros, AUG 1 0117 -/ 1053; man on the telephone spoke with talkshow host about bringing a kid in the 1980's; good. [Connelly*R-MA]

CROATIA Hrvatski R., Zadar, AUG 1 0101 -/ Slavic-language news by man; huge, way over Spain. At this Boston Area DXers "Clams" DXpedition outing, I showed Tom Walsh this station hitting 59+25 while adjacent WBBR-1130 NYC was only at 59+20. AUG 1 0056 - polka vocal; local-like. [Connelly*R-MA] SEP 4 0254 - pop music vocals, my first try with the longwave up for the season. [Renfrew-NY]

SPAIN RNE R.5 synchros, AUG 1 0055 - fast -/ Spanish talk by man; local-like. [Connelly*R-MA]

SPAIN SER synchros, JUL 31 0315 -/ Good; in-studio discussion in Spain, some synchro echo, parallel 1575. [Conti-NH]

CROATIA Hrvatski R., Zadar, AUG 1 0101 -/ polka vocal -/ 1134; fair. [Connelly*R-MA]

CROATIA Hrvatski R., Zagreb, AUG 1 0001 -/ Slavic-language news by man; huge, way over Spain. At this Boston Area DXers "Clams" DXpedition outing, I showed Tom Walsh this station hitting 59+25 while adjacent WBBR-1130 NYC was only at 59+20. AUG 1 0056 - polka vocal; local-like. [Connelly*R-MA] SEP 4 0254 - pop music vocals, my first try with the longwave up for the season. [Renfrew-NY]

SPAIN COPE synchros, AUG 1 0117 -/ echoey Spanish talk by woman; good strength. [Connelly*R-MA]

ROMANIA (t) R. Romania, Cluj, AUG 1 0111 -/ Balkan style music seemed to be -/ 1179; momentarily over Spain. [Connelly*R-MA]

LIBANON R. Palestine, Beirut, JUL 27 0335 -/ 1206 with old-time French male vocal and contemporary Latin pop; good. [Connelly*R-MA]

CARIBBEAN CANAL ISLANDS / SPAIN SER synchros, AUG 1 0118 -/ 1044 with SER net news by woman in Spanish; over suspected Romania. [Connelly*R-MA]

ROMANIA (t) Romania Actualitata, Galbeni-Bacau, AUG 1 0008 -/ moodly Balkan style folk vocal seemed to be -/ 1152. I also checked 835, but all Spain there, and -on 1053 - UK span mix. [Connelly*R-MA]

HUNGARY VOAA/Fm R. Relay, Marcell, AUG 1 0103 -/ Slavic folk vocal mix; good. [Connelly*R-MA]

SPAIN Euskadi Irratia, Vitoria, JUL 31 2353 - folk vocal -/ 1071; through WKOX slop. [Connelly*R-MA]

FRANCE France Bleu, Bordeaux, JUL 31 2340 -/ good with Animals oldie "The House of the Rising Sun". [Connelly*R-MA] JUL 27 0335 - Good; man and woman in French, and a Broadway-style show tune. [Conti-NH]

UNITED KINGDOM Voice of America,Americabltra, AUG 1 0111 -/ moody Balkan style folk vocal seemed to be -/ 1152. I also checked 835, but all Spain there, and -on 1053 - UK span mix. [Connelly*R-MA]

LIBYA Radiyam Jamahiyya Broadcasting, Tripoli, AUG 1 0006 - flute music; poor to fair audio, big bet on CBCA-1250. Incidentally, WKBK-NH was causing a lower bet because it was on 1249.55 instead of 1250. [Connelly*R-MA] SEP 6 0107 - Fair, with Libyan type music. [Dangerfield-PA]

SPAIN COPE, Valencia, AUG 1 0008 -/ 837, Spanish talk with woman in studio and a man on the telephone; good, through WJDQ slop. [Connelly*R-MA]

NORTHERN IRELAND BBC R. Ulster, Lisnagarvey, AUG 1 0006 -/ English talk; in slop. [Connelly*R-MA]

SPAIN Arganda, AUG 1 0132 - woman in Spanish leading panel discussion program; big signal, getting around strong CKBC. [Connelly*R-MA]

FRANCE France Bleu, Lille, JUL 23 0326 - French disco music; fair.
GERMANY Deutschland Radio, Heusweiler. AUG 1 0210 · classical music; excellent.

ALBANIA (t) Flake, AUG 1 0228 · Slavic-sounding talk; poor. [Connelly'R-MA]

CRETE / GREECE ERA, Chania, AUG 1 0133 · 981 with Greek music; poor in WWZN slop. [Connelly'R-MA]

SAUDI ARABIA BSKSA, Duba, JUL 25 0256 · Oud interval signal; to good peak. [Connelly'B-MA]

CRETE / GREECE ERA, Chania, AUG 1 0133 · 'dud' propagation. Despite the perception of summer as “not the DX season”, there was good DX to be had at each of the previous “Clams” get-togethers (Rowley). But this year’s weather was mostly clear and fairly humid, but not excessively warm. Evening temperature was about 21°C.

KUWAIT VOA Relay, Kuwait City (Kabd), AUG 1 0136 · Nulls to the west to clear the domestic crud away from the transatlantics. Tom Walsh borrowed my Palstar and managed to snag several European medium-wave stations with just a short hunk of groundwave. [Connelly'R-MA]

SPANIA Euskadi Irratia, Vitoria, AUG 1 0226 · man with Spanish talk; over SER synchron. [Connelly'R-MA]

Mark speaks: This report includes loggings from this year’s “DX Clams” DXpedition outing of the Boston Area DXers. For the full report, with pictures, go to: "http://www.geoziobz.com/dx/clams2001.htm". I enjoyed the 2001 Boston Area DXers “DX Clams” outing, the fourth of these annual mini-DXpeditions that defy the notion that long-distance medium-wave reception is not possible during the summer. All you need to succeed this time of year is a coastal location, talented DXers, good receivers and antennas, and a bit of luck in missing a night with excessive thunderstorm static (or one with ‘dud’ propagation). Despite the perception of summer as “not the DX season”, there were good DX conditions at each of the previous “Clams” get-togethers (Rowley; MA in July; Rockport MA in 1999 & 2000). The 2001 effort was, perhaps, the best “DX Clams” outing so far in terms of propagation. By sunset at 8 p.m. local (0000 UTC), the AM dial was rocking with European and North African DX. Interestingly, “spot” openings to certain areas seemed to be the order of the evening: an African DX. Interestingly, “spot” openings to certain areas seemed to be the order of the evening: an African DX. Interestingly, “spot” openings to certain areas seemed to be the order of the evening: an African DX. Interestingly, “spot” openings to certain areas seemed to be the order of the evening: an African DX. Interestingly, “spot” openings to certain areas seemed to be the order of the evening: an African DX.
INTERNATIONAL NEWS

ALGERIA: Algeria has reported a couple of new transmitters to the ITU. There is no indication whether they are operating or not.

CAMBODIA: It is expected that in the near future the MW band will be opened up to private organizations with powers of up to 50 kW. The FEBC is planning for a 50 kW transmitter in Phnom Penh and another MW transmitter at Stung Treng. [FEBC casting digitally 24 hours a day on Mediumwave 729 kHz from station long term DRM transmission is performed with a ARC Info-Desk e-mail]

CROATIA: The QSL manager of the Croatian Radio is Zeljko Klasan, 9AZQ, so write to him at HRT, Prazsavc 20000 Zagreb, Croatia. (Erk Kie-DEN OZVY, May 7, BC-DX #519, in ARC Info Desk e-mail)

DJIBOUTI: IBB/VOA is planning for a new mediumwave transmitter site in Djibouti [VOA in ARC Info Desk e-mail]

DRM: Long Term Test on Mediumwave 6 August 2001: Since 25 July, Deutsche Telekom AG is broadcasting digitally 24 hours a day on Mediumwave 729 kHz from station Putbus / Ruegen. This long term DRM transmission is performed with a 10kW Telefunken TRAM-transmitter. The DRM signal is compatible to CM300V and the main service channel contains audio and data streams encoded by FhG's Content Server. During the last days the service was successfully decoded by various stationary and mobile FhG Software Receivers. Within the next weeks Deutsche Telekom intends to do some measurements in terms of reliability and system performance. After these tests it is planned to distribute the results in connection with the RADIATE EST project. (Info from Stefan Krueger, Project Manager Audiosystems, T-Nova Deutsche Telekom Innovationsgesellschaft mbH, Berlin) [via Kai Ludwig] (http://www.mrnw.nl/realradio/html/drm.html) The digital signal has some similarity to white noise, but careful listening reveals that it consists of high speed pulses. Seen as interference, the signal is equal to white noise, though. It creates a continuous noise cover that does not leave openings for DRM reception. Supporters of DRM hope that the technology will revive the AM bands by offering FM quality signals. (Olle Alm) [in ARC Info Desk e-mail]

EAST TIMOR: 684 The UN is running a station “Radio UNTAET” on 684 kHz 24 hours a day with 5 kW. Program is mostly in Indonesian but some English, Portuguese and the local dialect are used. I have heard the station in both English and Indonesian. The over night music program starts at 1200 and runs thru to 2100. No announcements are made during the period. UNTAET stands for United Nations Transitional Administration East Timor. 1404 Another station in East Timor is on 1404 kHz. This station is run by the Catholic Bishop of Bacaú “Radio Timor” 1404 does not run 24hr S/on seems to be at 2100Z. There is far more Portuguese heard on this station including relays of Radio Portugal. Also lots of religion with prayers by nuns and recitations. Commercial are in Indonesian with reverby. The currency there appears to be Ausssie dollars. To DX East Timor the strongest signal out of 684 & 1404 is by far 1404 kHz. (Chris Martin, Darwin NT, May 15, via AMNEF 17.5.2001, in ARC Info Desk e-mail)

FRANCE: 162 Allouis 1W transmitter now runs on half-power (1W instead of 2) between 1900 and 0400 UTC, previously it was on 1W between 2200 and 0330. This winter it will reduce power too early as 1700 UTC. This was decided by Radio France (not TDF) because they want to reduce the power bill. Anyway nobody listens to that station as the programme goes out in/on FM. (Original info: Thierry Vignaud, via Rglobe-1 mailing list, Rémy Friess via MWC e-mail news 19.07.2001 in ARC Info-Deske-mail) RMC, recently renamed “RMC Info”, has asked for several MW frequencies in France since their longwave transmitter is not strong enough to cover the northern part of the country. Alain Weill, the owner and manager of the station, has shown a keen interest in channels in Lille, Dijon, Brest, Rouen and Strasbourg. What is not quite clear yet is whether RMC wants to use the stations vacated by Radio France a few years ago or if they simply want to set up LP stations in the five cities mentioned. It has also been announced that these stations would go DRM as soon as possible. (Rémy Friess via MWC e-mail news 11.07.2001 in ARC Info Desk e-mail)

MADEIRA: 1485 Estação Radio da Madeira has been off the air since 6 August 2000. The licensing authority declared in a decision dated 5 April 2001 that it intends to revoke the station’s licence as it is not permitted to be off the air for more than two months (except in case of force majeure). [http://www.aacs.pt/bd/Deliberacoes/20010405e.htm (via OA in ARC Info Desk e-mail)

NETHERLANDS: 1296 (via UK) Merlin Communications has signed a two-year contract with Radio Nacionaal, a Dutch commercial broadcaster for transmission services utilizing Merlin’s medium wave (MW) facility in the UK. Radio Nacionaal programming will be transmitted for fifteen hours every day on MW, providing comprehensive coverage of The Netherlands and Belgium. [via Steve Whitt, MWC e-mail news 13.07.2001 in ARC Info Desk e-mail]

RUSSIA: 198 The broadcasting mast, of 205 metres height, has fallen down in the town of Angarsk. At night from 5th to 6th of June the 215-metre longwave mast fell down on the territory of radio station No. 3, in Angarsk. As a result of this fall the aerial feeding system was damaged; the broadcasting of radio station “Mayak” was broken off. The fallen mast relayed the signal of “Mayak” for most of Eastern Siberia. (Information from radiostation “Mayak” 06.06.2001 - 15:53, via RUS-DX #85-0) Obviously this affected one of two masts that carried a antenna array at the Mayak transmitter on 198 kHz. Radio Station No. 3 is located in central Angarsk City, and reportedly the 1W transmitter will now be moved elsewhere. Pictures of the station (before the collapse) are available at http://www.icc.ru/radio/radiostm3.htm [OA in ARC Info Desk e-mail]

SWEDEN: 1179 On Friday 11th May the 10 kW MW transmitter at Sölvesborg conked out. This was not unexpected since the output power of the last final tube had decreased and on the occasion was less than 4 kW. After several days of attempted repairs it was decided that further work was of no use. The unavailability of spare parts and signs that the tube was useless brought about the decision. As a result, 1179 is now silent 0600-1350 (summer UTC). There is an ongoing study to determine whether a new transmitter (10 kW or higher) is to be procured, but for the time being no decisions have been taken. (Bengt Meijer, Teracom AB via Bengt Ericson in ARC Info Desk e-mail)

TAJIKISTAN: 648 Oroz (Kolhzoekabad). BBC schedule information from 1997 confirms this site and a transmitter power of 1000 kW. This transmitter was redirected here for broadcasts to Afghanistan in the early '80s on the request of the Afghan government and after a Poliburo decision. It was long mistaken for a regional rebroadcast transmitter within Afghanistan. (From web information found by Olle Alm, Berndr. Transenaut in ARC Info Desk e-mail)

UNITED ARAB EMIRATES: 1314 SAIB/VOA is operating on 1314kHz from Abu Dhabi earlier this year. Apparently, according to my sources, these tests on 1314KHz came to nothing — no coverage in target areas. However, recent interest in the Middle East by the IBB may cause some changes to the MW band in the next few years from two places — Cyprus and Djibouti (Steve Whitt via MWC e-mail news 23.05.2001) (Shortwave tests via Abu Dhabi seem to have been successful and have resulted in some relays, a.o. ICI / OA) [via ARC Info Desk e-mail]SPAIN: 954 From the beginning of July and after 75 years of history, Radio España, Madrid no longer exists. The owner (Grupo Planeta, a publishing firm) decided to close the station after more than 30 million euro in losses. At this time, you can listen to Onda Cero Radio, Madrid on this frequency. Grupo Planeta wants to buy 19% of the Cadena COPE stocks, so I fear the worst. [Ignacio Sotomayor, HDCX 31.7.2001 in ARC Info Desk e-mail]

CONTRIBUTORS

Bogdan Admiru Chiochiu, Pierrefonds PQ; Sanyo MCD-S830 AM/FM portable with the internal directional ferrite bar loop antenna <chiochiu@colba.net>

Mark Connelly, WA1ON, Billerica MA (also DXing from Rockport MA); Drake R8A, broadband loop, antenna, Superhetero-1 phasing unit - <Mark.WA1ON@excite.com>

Bruce Conti, Nashua NH; R88, MDWX-5, 30-m wire, 30-m east sloping wire, noise-reduced via 1.4 R Fxfers and buried coax - <BACONT2@aol.com>

Ben Dangerfield, Wallingford PA; 88A, 4 slopers, DXP-3A phasing unit.

Kevin Redwing, Mesa AZ; Chris Cuff AM stereo modified Delco car radio, Kenwood R-100 and 85' Sahara, receiver, Echo Shack DX 398 and Signal Magnet 2 loop - <aminfvtx@qwest.net>

Jim Renfrew, Byron NY; Drake R8, 500' e/w longwire - <renfrew@localnet.com>

CAPE COD VACATION DX NOTES: 21-24 AUG 2001

Mark Connelly, WA1ON

My wife, my son, and I spent four relaxing days (21-24 AUG) on Cape Cod at my brother-in-law's place in East Harwich, MA. Aside from beach-going, nightlife, fish dinners, shopping, and other diversions, I managed to get some DXing and antenna testing time in as well. I'd promised Gerry Tho...
mas a good “road test” of his Quantum QX Pro loop antenna with its super-sized ferrite head and dual band (longwave, medium wave) capability. Comparisons were made to the Kiwa loop (which only covers MW). On medium wave, the Kiwa had SLIGHTLY better signal-to-noise ratio on very weak stations. The overall output level of the Quantum QX Pro was tentative to be the winner; with a very sensitive receiver (optimally-aligned R390A, Drake R8B with preamp on, etc.) the Kiwa would have the narrow advantage. Both loops have regeneration which can tighten bandwidth and increase output about 15 dB before oscillation occurs or audio intelligibility degrades excessively. Regeneration is very useful with Sony and Sangean portables not having high sensitivity and good regeneration. The better tabletop receivers, you wouldn’t use it as often. The East Harwich suspended the top of the Kaz delta with a nylon rope over the top of a pitch pine tree near the north edge of the house. The dimensions of this antenna were larger than with a box. Each of these two boxes consisted of a selectable terminator (Vactrol or fixed 1K resistor), a 16:1 stepdown transformer (Mini-Circuits T16-6T-X65) to go up from about 1K balanced down to about 62 ohms unbalanced, a 1.36 transformer (Mini-Circuits T6-1X65) to go up to about 2.2 K unbalanced, and a high-impedance buffer amplifier card (BUF-E) containing a National LM6221N integrated circuit. This buffer amplifier has negligible loading (above 40K resistive, less than 15 pF capacitive) at its input. The coaxial output of each box was capacitively coupled to the buffer amplifier card 50-ohm RF output and chokes-coupled to the amplifier’s power rail. Each box’s Vactrol control was via a separate terminal fed by wine placed along the ground next to the coaxial feeder. In the house I used a dual controller having 1K 10-turn pots between regulated 10 VDC and +/−1206 and 1377 all evening and Saudi Arabia DXpeditions were coming in well up to about 1000 UTC. I noted some of them in the logbook, but since I’d been doing pretty well with these during Rockport, MA DXpeditions earlier this summer, I spent less time on these than on the South American and Caribbean area stations. Least TAs were France - 1206 and 1377 all evening and Saudi Arabia - 1621 at 0300 UTC sign-on. Nothing really rare or different noted: sunset would be more interesting, no doubt. That’s when I do best with the eastern Brazilians as well. The southeast slope used in prior summers worked magic with these at sunset at East Harwich, sometime I’ll have to see if a phased-Kaz set-up can do the same. All in all, it was a good time away from work and home, a chance to “recharge the batteries” and include a bit of useful antenna testing and DXing in the balanced mix of activities on old Cape Cod. I’ve done a series of comparative DX tests using a Vactrol and Quantum QX Pro, a couple of midwave, a couple of longwave, and occasionally by 160 m hams. The article entitled “Loop Shoot-Out at East Harwich” can be downloaded from the following URL: “http://www.qsl.net/walion/loop/harwich-loop-shootout.pdf” and a ZIP file including the Microsoft Word document is available for download at “http://www.qsl.net/walion/harwich_loop_shootout.zip”. If you have trouble accessing these directly, try the links on my RF Circuits page at “http://www.qsl.net/walion/index.html”. 

**PACIFIC-ASIAN LOG AVAILABLE**

I’m happy to announce the introduction of the new Pacific-Asian Log. The PAL is a listing of all known medium wave broadcasting stations in South and East Asia and the Pacific. The log is about 100 pages long and lists over 3000 medium wave stations in 56 countries, from as far west as Afghanistan to as far east as the Philippines. It also includes Longwave stations, plus a few more stations and beacons operating on the edge of the band. The log contains a wealth of information including frequencies, call signs, station slogans/names, networks, locations, power, schedules, languages, formats, SW/MW parallels, and future plans. It can be downloaded from the following URL: http://www.qsl.net/walion/index.html. There is no cost for the log. The file is about 1 MB in .pdf format. There are two versions: one in .pdf format and the other by location. I plan to updated the Log on a regular basis, and welcome any additions, changes, and comments. It’s by no means 100% complete, but it’s certainly very comprehensive. [Bruce Portzer, <bportzer@home.com>]

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**USB-3 - 1160 AM**

_Visitor Service Broadcasting_

_Programmed to inform and entertain you 7 am – Noon_

_Every day during your stay_

_Baby did that work like a champ! I’d walk up to one domestic pest after another, twist the phaser controls, and... bam!... away you go. US junk to the background, foreign DX goodies to the front. The tight cardiod pattern that the phased-Kaz produced was truly impressive. This and a few other loop antennas during summer stays in the Dennis - Yarmouth (Bass River) area and then I’d go back home to Arlington, MA... 15 km / 9 miles from my present QTH... to hear scarcely anything interesting from the tropics for many months. This time in E. Harwich I came very close to a log of Uruguay (R. Independencia, C5X0, Montevideo) on 1529.55. It had a strong het and, during a lull in the combined strength of the 1530.0 Sao Tome / Vatican Radio and an Italian 'Jonny' station, some Spanish-language, I noted some of them in the logbook, but I’d been doing pretty well with these during Rockport, MA DXpeditions earlier this summer, I spent less time on these than on the South American and Caribbean area stations. Least TAs were France - 1206 and 1377 all evening and Saudi Arabia - 1621 at 0300 UTC sign-on. Nothing really rare or different noted: sunset would be more interesting, no doubt. That’s when I do best with the eastern Brazilians as well. The southeast slope used in prior summers worked magic with these at sunset at East Harwich, sometime I’ll have to see if a phased-Kaz set-up can do the same. All in all, it was a good time away from work and home, a chance to “recharge the batteries” and include a bit of useful antenna testing and DXing in the balanced mix of activities on old Cape Cod. I’ve done a series of comparative DX tests using a Vactrol and Quantum QX Pro, a couple of midwave, a couple of longwave, and occasionally by 160 m hams. The article entitled “Loop Shoot-Out at East Harwich” can be downloaded from the following URL: “http://www.qsl.net/walion/loop/harwich-loop-shootout.pdf” and a ZIP file including the Microsoft Word document is available for download at “http://www.qsl.net/walion/harwich_loop_shootout.zip”. If you have trouble accessing these directly, try the links on my RF Circuits page at “http://www.qsl.net/walion/index.html”. [Bruce Portzer, <bportzer@home.com>]_
EUROPEAN MW GUIDE AVAILABLE

Yep, it’s that time again... here’s the official announcement of the new edition of the EMWG: edition 1 September 2001. There are innumerable changes, both contentwise and layoutwise, and instead of summing them all up, I will let you discover them for yourself by turning the pages. PDF users, please have a look at the bookmarks (surprise, surprise), new chapter (now that would be about), new cover (thanks to Guido Schottenma). Some technical information on the file: Please use Acrobat Reader 4.0 or higher for opening the file, and the url to go to the download remains http://go.to/emwg. I would like to express my thanks to all those of you who have sent me information over the past few months. It has made the EMWG into what it is today and the result definitely makes up for all the hard work. Your comments and suggestions are of course always welcome. [Herman Boel <hboel@village.u-net.be>]

STUMPER ANSWER

They are triplets, I just didn’t mention the third sibling. That the parents are DX'ers is irrelevant, at least as far as the stumper is concerned. By the way, do we have any DX’ers who are twins or triplets?

Confirmed

Greg Myers
P.O. Box 20112
St. Petersburg, FL 33742-0112

DX'er

Your successes in obtaining QSL’s and other station items

<table>
<thead>
<tr>
<th>Number</th>
<th>Station</th>
<th>City</th>
<th>State</th>
<th>Notes</th>
</tr>
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<tbody>
<tr>
<td>600</td>
<td>WVOG</td>
<td>New Orleans LA</td>
<td>p/d e-mail in 2 days after an e-mail follow-up. V/s Eric Weitemberger, VP/PD. <a href="mailto:RadioWVOG@aol.com">RadioWVOG@aol.com</a>. (Myers-FL)</td>
<td></td>
</tr>
<tr>
<td>750</td>
<td>CJVR</td>
<td>Melfort SK</td>
<td>I/d letter in 5 months. V/s Bayne Opseth, CE (VESBKO). Addr. Box 750, Melfort, SK S0E 1A0. (Wolfish-ON)</td>
<td></td>
</tr>
<tr>
<td>970</td>
<td>KFTA</td>
<td>Rupert ID</td>
<td>prepared card in 26 days. V/s Benjamin Reed. Addr.: 120 South 300 West Rd., Rupert, ID 83530. (Martin-OR)</td>
<td></td>
</tr>
<tr>
<td>1050</td>
<td>WROS</td>
<td>Jacksonville FL</td>
<td>confirmation on report, business card in 11 days after a follow-up. V/s Elwyn Hall, Owner. (Myers-FL)</td>
<td></td>
</tr>
<tr>
<td>1060</td>
<td>KGFX</td>
<td>Pierre SD</td>
<td>letter in 12 days for a taped report. V/s Paul Rollee, PD. Addr.: 214 W. Pleasant Dr., Pierre, SD 57501. (Martin-OR)</td>
<td></td>
</tr>
<tr>
<td>1130</td>
<td>HIRL</td>
<td>Santo Domingo Dom. Rep.</td>
<td>n/d e-mail in Spanish in 8 days after a written follow-up. The v/s sent the e-mail the day they got the report and stated that they would return my ppc... that would be nice! V/s Edgar Cadena Brenny Abreu, Production Dept. <a href="mailto:Produccion@cdn.com.do">Produccion@cdn.com.do</a>. (Myers-FL)</td>
<td></td>
</tr>
<tr>
<td>1200</td>
<td>WINK</td>
<td>Pine Island FL</td>
<td>I/d letter, program schedule, coverage map, and station profile in 10 days. V/s Keith Stuhlmann, DoE. Mr. Stuhlmann is a very DX'er friendly engineer. He has verified reports for WNOG-1270 and WTLQ-1240 for me as well. He also would answer reports for WINK-969, WYFT-977, WARQ-940, WTLQ-955, WRCQ-925, and WINK-TV CH 31. (Myers-FL)</td>
<td></td>
</tr>
<tr>
<td>1230</td>
<td>WZNO</td>
<td>Pensacola FL</td>
<td>confirmation on report; business card and bumper sticker in 7 days. V/s Michael Glinter, President. (Myers-FL)</td>
<td></td>
</tr>
<tr>
<td>1490</td>
<td>WMBM</td>
<td>Miami Beach FL</td>
<td>n/d e-mail in 1 day after an e-mail follow-up. V/s Lucretia Harrison. <a href="mailto:LUCRETIA@wmbm.com">LUCRETIA@wmbm.com</a>. (Myers-FL)</td>
<td></td>
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<tr>
<td>1590</td>
<td>KCIC</td>
<td>Houston TX</td>
<td>I/d prepared QSL sheet in 9 days after 2nd follow-up. V/s Unreadable. (Myers-FL)</td>
<td></td>
</tr>
<tr>
<td>1600</td>
<td>KLEB</td>
<td>Golden Meadow LA</td>
<td>n/d e-mail in 1 day after an e-mail follow-up. V/s Andrea Galjour. <a href="mailto:Agaljour@ragincajunradio.com">Agaljour@ragincajunradio.com</a>. (Myers-FL)</td>
<td></td>
</tr>
</tbody>
</table>

Contributors: Patrick Martin, Seaside, OR; Greg Myers, Clearwater, FL; Neil Wolfish, Toronto, ON

How to place mail orders:

Write to: NRC Publications - P.O. Box 164 - Mansville, NY 13661-0164. Enclose check or money order; NY residents, please add state and local taxes. Please allow 3-4 weeks for shipping.

Sunrise-Sunset Maps

Monthly maps (12 showing the average monthly sunrise/sunset times for the U.S.); customize them for your location. $3.25 for NRC members ($4.50, non-members). Order from NRC Publications; NY residents, add sales tax.

DX'er’s Notebook

Shared tips, topics, and Internet info

We’re going to spend some time discussing one of the most praised portable receivers around these days – the Sony ICF-10. The following comments have been culled from various discussions on the listserver over the last few months. This will include some comparisons with the CC Radio. If you’re in the market for a new receiver, maybe it will help you make up your mind. If you have experience with one of these machines, and have something to add after reading this, send it to the listserver if you’re subscribed, or directly to me. Coming soon we will also be looking at various tabletop receivers.

Tony S. <WLMBuzzed@aol.com>: Maybe I’m opening up one of those “strong parties on both sides” debates, but I’ve been thinking about buying myself a Sony ICF-10... I’ve noticed a lot of people on this list with one... I’m not too sure on technical details, so I shall resort to this list for help.

Some DX’ers believe the IC-F10 is a bit unrefined. I’m just ‘getting started’ compared to most on this list. As of right now, for DXing (which for me doesn’t involve much more than a radio and a Tekr loop), I use any one of the following:

- GE SR3
- CC Radio
- Grundig Satellit 500
- Grundig Satellit 700

Would there be anything gained in my DXing adventures by buying a 2010, or am I pretty much covered with, say, the Satellit 700? Also, I understand the “phones out” and “line out” of the 2010 are both Mono. Is this true? Aside from DXing, I usually use the 700 (with its Stereo tape out) for archiving PM on the road. Also, the Satellit 700 is limited to a mere 4kW bandwidth when in “WIDE” mode... Does the 2010 have a wider “Wide” mode?

Russ Edmunds <cob2bh@nrdxas.org>: Tony, from what I’ve both heard and read, the 2010 won’t offer you much that the 700 doesn’t, and that in some ways the 700 is superior. Not that there’s anything bad about the 2010...

Rick Keenleyside <woodlandview@yahoo.com>: Tony, Outside of my grandmother’s old console set, I’ve never used a Grundig anything, so I can’t offer any sort of comparison. I do, however, own 2 Sony 2010s and love them. Audio is not their strong point, and it is not what I use them for. I believe you are right, that the audio outputs are Mono. Again, I don’t use them for stereo listening.

What I do use them for is DX, and the synchronous detection/selectable sideband feature is fantastic. It is tremendously effective at improving reception in the midst of a crowded AM band. The wide filter is indeed wide - too wide to be all useful to a DXer, and wide enough that a SWL will hear 5kHz tones. But for listening to AM locals, it’s fine.

I installed the Kiwa wide filter modification, and it provided slightly better selectivity than the stock narrow filter, with MUCH better audio. I also installed the narrow filter, but screwed it up so can’t as yet comment on it.

There is some significant circuit noise in my older set, but the newer one is quieter. Neither is as quiet or as selectable as my old Hammairlund HQ-180 when it was in top form, but the Sony’s are maintenance-free while the HQ-180 took constant care and feeding.

For sheer ability to copy stations under challenging circumstances, I don’t think you can beat the 2010 anywhere near its price range and portability. Stop by your local Barnes & Noble and read the reviews in the various tabletop receivers.

There are probably your best source of independent review and comparison. Also, there is an ICF2010 user group on Yahoo. Hope this helps.

David Hochfelder <dch@rcl.com>: Hi Tony, I faced a similar decision in the fall about whether to buy the 2010. I did so at the urging of several people on this list. Of course, I didn’t already have a Grundig Satellit. I think it works great, and the synchronous detection and selectivity are both superb. I’ve never bothered to pull in stuff adjacent to the New York City powerhouse 30 miles on the road.

I’ve also been very happy with the Kiwa Pocket Loop antenna, although from what I’ve heard and read, Quantum makes a great AM DXing antenna too. The downside is the 2010’s longwave doesn’t do much, although maybe that’s more of an antenna and power line noise issue. I also find that the knob tuning is not great; because it’s digital it doesn’t have a continuous feel.
Bruce Conti <BACONTI@aol.com>: Get the Sony ICF-2010; even better, get it with the Kiwa filter upgrade. The 2010 with Kiwa upgrade was my primary DX receiver for many years. I cut my teeth on transatlantic DXing with the 2010. It was even used at a Newfoundland DXpedition.

The rest of this information was seen on the listserve a little while after the above.

Kent Plourde <kplourde@home.com>: The Sony ICF 2010 has been a great radio for me. I have been using mine since 1989. It puzzles me why they included the aviation band. I never use it. It is amazing that this model is still in production after all these years. The synch detector is probably its best feature.

Tony S.: I can't really say anything nice about my Sony ICF-2010. . . . As I said a few months ago, I bought one on eBay, and right out of the box I couldn't pick up the simplest and strongest of signals, like 50kw WAQI/710 here in Miami. . . . Just yesterday, I took it to the repair shop, we'll see if they can do something about it. For now, my top DXing radio is my Grundig Satellit 700. And this, is a dumb question, but I honestly do not know what the synch detector is supposed to do. Can anyone explain for me?

Frederick R. Vobbe <fredv@nrcas.org>: From your description it sounds like the FET on the front end was damaged due to static/voltage on the AM Antenna input. That can be fixed, and then I think you will enjoy that radio.

Solution to the disappearing FET is to put a jumper on the antenna input that has (2) 1N914 diodes in opposite polarity of each other so that across this at the center conductor and ground of an RG58 cable. If you are real good with small wiring, they can be installed on the mini plug, then have a foot piece of cable, and whatever you want at the end to connect to for your antenna.

I blew three of my 2010s until I learned that just a small breeze across a long wire > 200 produced a differential of 300 volts at a few joules of current, but that is enough to kill the FET.

Rick Kenneally: Tony, Here is the deal with the sync feature (and those who understand this stuff better than I, have mercy:-)

An amplitude modulated radio signal, as found on the AM broadcast band, consists of a center "carrier" signal and two symmetrical, mirror image "sidebands" on either side of the carrier. I did several experiments and couldn't locate a good picture to illustrate this. Basically the carrier defines the center frequency of the signal - say 1250 kHz. When audio is added to the signal using standard amplitude modulation, the audio is carried along side the carrier in two "sideband" signals, one above the carrier in frequency and one below. The sidebands are mirror images of each other, and each carries a complete copy of the audio.

So, you've got essentially two copies of the audio you want to hear - one above the center frequency and one below. Now, let's say I want to hear WKBR-1250, but I'm getting slop from WSHU-1260. Most of that slop is coming from the upper sideband of WKBR, the lower sideband is much more readable.

I blew three of my 2010s until I learned that just a small breeze across a long wire > 200 produced a differential of 300 volts at a few joules of current, but that is enough to kill the FET.

Kevin Redding <arm-tvds@dewest.net>: This is something I can weigh in on. I have the CCRadio, my friend Alan Lagerfelder has the 2010. The 2010 is an exceptional radio. It is the 2nd best portable I have used. I have not used a Grundig Satellit 800 so I can't comment. The best hands down is the Drake SW-8 my friend Skip Dablstein owns. There is no portable I have seen ever better than that but that is in a different league than any other portable.

I wrote a review for IRCA on the CCRadio. 1 own one. It's a great, maybe even superior radio, IF you do not live near transmitters or high RF areas. If you are interested, I will send you a copy of my review. All the other bands other than AM, well in my estimation, to put it bluntly, they suck. Sangean has never made a radio that could receive FM on any frequency without buzzloutines of images all over the place and that goes for the TV, FM and WX bands on the radio. However, it says that it's a good, well at one time they said they were the best, and it is not the best, but if you live away from transmitters, it's EXCELLENT.

When it's not near high RF fields. IT ALMOST IS AS GOOD AS THE 2010. The 2010 is superior because of my effects. Without that, it may be a tad better on AM but as soon as the sync detection is on, forget it, its not even a match.

I have used both. The CCRadio is great out of town. In town the thing is so sensitive it overloads easily if you live closer than 5 miles from an antenna. If you live further away, I would buy one. However, be aware that there are "orphaned" units at CCRadio and you can get a radio for about $130, or $20 less than full price and the radios are refurbed. There are quirky things with it but overall. If you are only going to DX MW with it, its a buy at the orphan price. Its how bought mine if you can't do the $400, then the CCRadio is ok. If you have the $400, then get another 2010.

If you want the review, I will look for it and send it to you Rick. Its real accurate and shows the good and bad. It has warts but its good. I don't think that you are going to be getting megahertz of TA or TX MW with it, but I believe that if you aren't a serious, and I mean REAL serious DXer like Bruce Conti, Pat Marquardt, Tom Conti, the CCRadio is doable. If you are into the ultra rare, get something else for more money.

Mike Brooker <caum1084@direct.com>: I have a similar problem with my Panasonic RFB-45, when it is running on AC. When I pick it up or turn it, it will almost always turn itself off and the "E" indicator (for low battery) will flash on the frequency/time display.

As long as the receiver sits on the table and is not touched or moved, it won't shut off and flash "E". This never happens when running on batteries.

Rick Kenneally: Rick, If you want a "DX rig", then there is no comparison. The 2010 will make more signals readable than either the CCRadio or the GE SR 311. I bought the GE, tried it against the
2010 for a night, and returned the GE. The lack of digital display, inferior selectivity, and (most important) the lack of sync feature remove it from competition. I don’t have experience with the CCRadio, but digital display makes a huge difference in your ability to navigate the band quickly, so that alone puts it above the GE for DXing.

I’ve now bagged several European splits on my 2010s - both with and without the Kiwa mods. I’ve received all sorts of tough, weak stations right up against my locals. Recently, as reported on this list, I had crystal clear reception of WKBR-1250-NH because they were slightly low in frequency. When the 2010 sync locked onto WKBR’s lower sideband, the rest of the stations on 1250 essentially vanished. The same thing happened when WCCC-1290 drifted low in frequency. Without synch 1290 was a powerhouse that the 2010 is. It’s going to be my main (read “only”) DX rig till I win the lottery and buy a megabuck radio. I’m planning on getting the Kiwa mods as a birthday present to myself in a couple months and installing them. My only complaint/wish is that I can’t get TA’s at all.

Randy Stewart <rje@msu.edu>: The thread about Sony 2010s vs. other rigs, 2010 problems etc. has been interesting. My main DX radio is still the Yaesu FRG-100/Sanserino 15” box loop combo, but I probably spend more time these days just dialing around on the little Sony 7600G in bed late at night before falling asleep. Seems like someone in the course of this thread mentioned the 7600G’s synchronous detector and that it’s INFERIOR to that on the 2010. Is it, indeed, a different, inferior, design compared to the synch circuit in the 2010? I thought they were both based on the same chip, and that...well, the Sony synch is the Sony synch, no matter which model radio it’s on. Is there a difference? I’ve only played with a 2010 briefly in a store, so I have no real knowledge of its performance. The synchronous detector on the 7600G does seem to produce blasty, distorted audio on strong but fade-y shortwave signals, and it lose synch rather too easily for my taste. Often I find myself resorted to “old-fashioned” ECC3 (i.e. just switching to single-sideband/RFO mode and zero-beating the signal with the SSB fine-tuning control)... it’s not as stable, perhaps, but the audio recovery is cleaner, less distorted, than in synch mode.

Bruce Condi: The Sony ICF-2010 was my main DX rig for many years. It was my first real TA getter too. Thanks to Sony’s outstanding synch detect circuit and the Kiwa filter upgrade. Kiwa now has a filter upgrade for the CCRadio that should improve its DX performance. I use my CCRadio as a bedside DX receiver. If I wake up in the middle of the night, I’ll tune around on the CCRadio to check conditions. The AM is selective enough to receive St. Kitts on 555 kHz on a regular basis. The five memory buttons (like the presets on a car radio) make it easy to jump across the band without having to turn on a light to see what I’m doing. Push button tuning in 10 kHz steps also make it easy to scan, and a tuning knob allows for fine tuning in 1 kHz increments. The extremely high gain of the CCRadio can make it a powerful AM receiver as it doesn’t need an external antenna, but it is apparently a curse for those close to transmitter sites. The Kiwa upgrade might help in that regard. Visit www.kiwa.com for info on the Sony ICF-2010 and CCRadio filter upgrade kits.

Rick Kenneally: Randy’s sync circuit on the 7600G is definitely different and inferior to the 2010. The 7600G requires a much stronger signal to lock, and it loses lock easily. I’m not sure, but it seems to me that the 7600G is more apt to go into “search” mode, while the 2010 seems to maintain the same frequency and phase for a while even when the signal briefly drops to undetectable levels. Thus the 2010 is still locked when the signal comes back up. I’m not sure how it works, but it feels like it. I do wish that Sony had used the 2010’s circuitry in the 7600G (go with what works! :) - I’ve got 2 2010s and a 7600G, and all 3 have their place. The 7600G with the compact Q-Stick ferrite loop from Gerry Thomas’s Radio skim makes a great DXing combo for air travel. I also like the audio on the 7600G - the speaker sounds pretty good for its size. I’d have to agree with the “Passport to World Band Radio” assessment that the 7600G is a lot of radio for the price/size. But it is not the DXing powerhouse that the 2010 is.

Kent Plourde: I own both the CC Radio and the Sony 2010. I like both radios, but I prefer the Sony for serious DXing. Pros of the CC Radio:

CKWA Radio 7600G
Box 2470
Slave Lake, Alberta
T0G 2A0

I like the style of the radio. It is pleasing to the eye with rounded corners, large speaker grill and large LCD readout. It is a good bedside clock radio because the LCD is continuously lit up. I also like the Weather Band with alarm feature, which can be a flashing light or audio siren. Contrary to other posts, I find the FM selectivity excellent. During FM skip conditions, I have no problem hearing stations that are adjacent to my locals. On the TV Band, channels 2-6 come in better than channels 7-13. I pick up New York channels 2 and 4 regularly even though I am about 10 miles from Hartford channel 3’s tower in Avon. What about the AM? Well it is very good, especially during the day hours. Which brings me to...

There are problems with the AM. As mentioned in previous posts, it does overload on stations very close by. My local, WPX1120 (1000 watts day and 500 watts), does splash from 1090 to 1150. However, my major problem with the AM is the interference of the 49 meter shortwave band starting in the late afternoon through the evening. These shortwave signals are funny because they pop up in 1kHz increments. I can get Radio Sarana on 675kHz but nothing on 674 or 675. There is a strong station that regularly pops up on 670 and I can hear an utility station behind WBZ 1030. They are all over the place. I also have heard Radio Habana on 1710 as others have, but I’m sure it was their shortwave popping up on the CC Radio. Another major problem is the LCD readout. Last year I had to send the radio back to California because the LCD readout became unreadable. The diodes were all jumbled to the point that I could not make out what frequency I was on. The technician on the phone said that it was probably a loose cable connecting the LCD display. I had it repaired at no charge and it worked great until last week when the same problem appeared. I’ll call CC Radio tomorrow and see what they say this time.

Bottom line with the Sony 2010: I’ll stick to the Sony for serious DXing. The synch feature is great not only for reducing adjacent channel interference but also for reducing fading. The New York 30000 watt powerhouses like WFAN and WCBS are subject distortion at night due to the groundwave and skywave canceling each other out (I think I got that right, I am very low tech) from my location about 80 miles away. It is the radio I use when listening to the lowly Mets.

With the Select-a-tenna, the Sony is the best for me. The 10 position red LED tuning meter makes using the Select-a-tenna a snap.

We’ll have more on the CC Radio, and also some details on the Kiwa filter upgrade for the 2010, next time.

It may not be perfect... but the NRC AM Log is, simply, the best there is because of your contributions. Why not make the next edition even better? Send all corrections and changes to Wayne Heizen - 4131 S. Andes Way - Aurora, CO 80013-3831, or nrclog@aol.com. Thanks!

Official NRC Stationery
Professionally printed with a new design... just what you need for those verie requests or for any correspondence.$5.00. Order "STA" from NRC Publications - Box 164 - Mannsville, NY 13661. NY orders, please add sales tax.

The NRC Nighttime Antenna Pattern Book, 5th Edition is the perfect mate to the NRC AM Log, as 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. Still only $18.95 to U.S. and Canadian members; $22.95 to U.S. and Canadian non-NRC members. Airmail to members in Europe (except Italy): $28.00. All others, please contact us for exact pricing.

Order from: NRC Publications - Box 164 - Mannsville, NY 13661 (NY residents, please add sales tax)
Here is National Football League flagship information from "Sporting News Pro Football Guide" and the Internet via Ken Onyschuk. The number of network affiliates, if Ken listed it, is listed in parentheses after the announcers’ names. I have little information concerning foreign language broadcasts.

I have a few network lists, which I will include in my next column. Please send me any network lists that you have. And I will always accept corrections to the information in these columns. Thanks.

Arizona Cardinals 1060 KUSK-AZ (EE) Tom Dillon, John Mistler
100.7 KSUX-AZ (EE) Tom Dillon, John Mistler
1480 KPHX-AZ (SS) Gabriel Trujillo
Atlanta Falcons 640 WGST-GA Jeff Hullinger, Jeff Van Note (39)
Baltimore Ravens 1300 WJFK-MD -Tom Matte, Scott Garceau
Buffalo Bills 105.7 WQSR-MD -Van Miller, John Murphy
Carolina Panthers 99.7 WRFX-NC Roman Gabriel, Bill Rosinski, Jim Zoko (39)
Chicago Bears 780 WBBM-IL -Jim Joniak, Hub Arkush, Tom Thayer (21)
Cincinnati Bengals 1360 WCKY-KY -Pete Arbogast, Dave Lapham
Cleveland Browns 105.7 WMJ-OW -Jim Donovan, Doug Dieden, Mike Snyder, Casey Coleman
Dallas Cowboys 103.7 KVIL-TX Brad Sham, Bob Labenfarg
Denver Broncos 850 KOA-CO -Dave Logan, Scott Hastings
Detroit Lions 1270 WXII-TM Mark Champion, Jim Brandstatter, scott Delle (40)
Green Bay Packers 950 WTMI-WI Wayne Larribee, Larry McCarron (77)
Houston Texans 610 KILT-TX
Indianapolis Colts 1260 WNDE-IN
Jacksonville Jaguars 94.7 WFBQ-IN
Kansas City Chiefs 99.7 WMJ-OW
Miami Dolphins 560 WQAM-FL (EE) -Bill Zimpfer, Jim Mandich
Minnesota Vikings 1130 KFAN-MN -Lee Hamilton, Joe Starkey
New England Patriots 104.1 WBZM-MA -Gil Santos, Gino Cappelletti (36)
New Orleans Saints 870 WWL-LA -Jim Henderson, Stan Brock
New York Giants 660 WFAN-NY -Bob Papa, Dick Lynch
New York Jets 102.7 WNEW-NY -Howard David, Dave Jennings
Oakland Raiders 1030 KTCT-CO -Sam Mateo
Philadelphia Eagles 94.1 WYSP-PA -Merrill Reese, Mike Quick (14)
Pittsburgh Steelers 102.5 WVEA-PA
Florida State Seminoles (http://florida.statefansonly.com/local/ot/tv-radio/radiotv.html)

Here are the network listings for team sports stations:

Atlantic Coast Conference - Duke Blue Devils (http://dukefansonly.com/ot/tv-radio/radiotv.html)

Atlantic Coast Conference - Georgia Tech Ramblin Wreck (http://ramblinwreckfan.com/local/ot/tv-radio/radiotv.html)

Atlantic Coast Conference - Virginia Cavaliers (http://virginiasportsfan.com/ot/audio/ot-tv-sports-affiliates.html)

Big East (all from http://www.bigeast.org/ot/tv-radio/radio.asp - flagships only):

Boston College
Rutgers
Temple
University of Pennsylvania
Virginia
Virginia Commonwealth
University of Virginia
William and Mary
Electrically-Short Dipole Antennas

Mark Connelly, WA1ON

A dipole antenna normally is cut for approximately one half of a wavelength. The customary formula is (468 / F) feet or (142.65 / F) meters where F is the frequency in MHz. This works out to about 0.48 wavelength. The dipole antenna has seen little use at medium wave because of its impractically large dimensions - about 883 feet / 269 meters at the low end of the medium band. The lower end of the band is of interest for the antenna to perform well, it has to be a minimum of a quarter-wave above the ground if mounted horizontally. If set up vertically, its top end is a half wave (or greater) above ground and if sloped at 45 degrees, the top end is at least 0.35 wavelength high.

In a quest for a compact omnidirectional passive antenna of reasonable dimensions, I did some measurements on vertical and sloping dipoles measuring only 18 feet / 5.5 m each side of the center feed point. This antenna is less than 0.02 wavelength at 530 kHz and 0.06 wavelength at 1700 kHz. Obviously, in this frequency range, such an antenna is a very poor match to direct 50 ohm feed.

The way to get a reasonable amount of signal capture out of such a compact antenna, without resorting to distortion and noise producing amplification, is through the use of passive devices to improve the match. A narrowband technique (a remotely adjustable inductive-capacitive (LC) tank at the feed point) is ultimately the best approach in terms of efficiency, but it is difficult to implement and does not lend itself to frequency- agile DXing.

Matching with a broadband balun transformer is the other approach that can be used. The ratio to be used is fairly high because an electrically-short dipole presents a much higher impedance than 50 ohms. I did tests with two transformers: one had a 36:1 impedance ratio, the other a 16:1 ratio. The high impedance winding leads went to the antenna elements and the low impedance winding to the coaxial cable. I also had 9:1, 4:1, and 1:1 transformers available for testing if results indicated the 16:1 better than the 36:1 unit. This, however, was not necessary as the 36:1 transformer gave the better results across the medium wave dial. I set up a 10 m (total length) center-fed dipole in a nearly-vertical position. The bottom was 1.5 m off the ground and the coaxial feed ran about 20 m from the balun box (at the middle of the antenna) into the house: I tried to keep the high impedance winding leads went to the antenna elements and the low impedance winding to the coaxial cable. I also had 9:1, 4:1, and 1:1 transformers available for testing if results indicated the 16:1 better than the 36:1 unit. This, however, was not necessary as the 36:1 transformer gave the better results across the medium wave dial. I set up a 10 m (total length) center-fed dipole in a nearly-vertical position. The bottom was 1.5 m off the ground and the coaxial feed ran about 20 m from the balun box (at the middle of the antenna) into the house: I tried to keep the feedline close to the right angle to the dipole as much as possible. Daytime signal measurements on some groundwave locals were made using the Drake R8A in PREAMP ON mode. Across the band, the readings are approximately equal.

What Does Your S-Meter Reading Mean?

(Two Receivers Compared)

Mark Connelly, WA1ON

A receiver's S-meter is valuable for comparing strengths of stations and for adjusting peaks or nulls produced by loops, remote terminations, and phasing units. It is also very useful in bench-tests of homelab RF amplifier and filter modules as well as verifying the gain and directivity of various antennas being compared at the same receiving site (or for comparing properties of different sites with a given portable antenna such as an active whip).

If the receiver can be swept without computer control, the computer's logging of frequency versus S-meter readback can make the receiver usable as a "poor man's spectrum analyzer" for bandscanning or for making intermodulation distortion product measurements in an automatic test environment.

Nick Hall-Patch has applied this methodology with a good deal of success in the scientific observation of Trans-Pacific DX fade-in and fade-out times.

The more sophisticated that one's uses for the S-meter get, the more it is to know what the readings mean in terms of standard parameters such as power measured in dBm (decibels relative to one milliwatt in a 50 ohm system) or voltage (rms or peak-to-peak).

If you have access to precision equipment, an S-meter calibration table for a given receiver can be prepared. The now-calibrated receiver can be used as a "transfer standard" with measurements that have real meaning, rather than just being somewhat-blind relative indications.

Lucky I work in the field of automatic RF test equipment and have access to metrology-lab calibrated signal sources. I brought two of my receivers, a Drake R8A and a Palstar R30, to a test-bench at work. During lunch I tested these with a Rohde & Schwarz model SMT-06 signal generator.

Drake R8A readings were taken at 2.3 kHz bandwidth, AM mode, and internal preamp ON (except as indicated in "Note 1"). Palstar R30 readings were taken at the narrow Collins filter setting (2.5 kHz bandwidth), AM mode, and no internal attenuation. Tests were done at 1 MHz. Measurements at other frequencies were also taken: these showed little variation (+/- 1 dB) in sensitivity up to 50 MHz on the Drake R8A. On the Palstar, response was flat to 10 MHz, about 1 dB down in the 15-22 MHz range, and about 2 dB less sensitive at 30 MHz.

In the table below indicate the input level in dBm required to produce the S-meter reading shown.

Note 1: Reading with Drake R8A preamp OFF; Palstar R30 attenuator ON. In both cases, sensitivity decreases by about 10 dB. If the R8A's attenuator was enabled, its sensitivity would go down approximately 10 dB more.

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<tr>
<td>Note: This text is not a complete reference and is intended to be a guide for understanding the use of S-meters. It is important to have a good understanding of the theory behind the S-meter and its use in practical applications. For more detailed information, consult professional sources or seek guidance from experienced DXers.</td>
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Sloper Antenna Tests
Mark Connelly - WA1ON

There has been a lot of anecdotal reportage over the years about the value of "sloper" antennas, particularly with regards to directivity and nulling of "pest" stations from given bearings opposite to the horizontal direction. One looks from the high end of the sloper to its low end. This article seeks to look at performance details of these antennas in more detail than afforded by previous accounts in the DX press.

In the 1970's I set up a sloper at my parents' house in West Yarmouth, MA with the specific idea of reducing New York City stations. Broadcasters from that area form the biggest obstacle to foreign medium-wave DXing from the southern side of Cape Cod. The antenna worked very well. With WCBS-880 quite strong on a conventional ferrite or air-core loop, Canary Islands and UK stations on 882 kHz were generally just a moderate to strong heterodyne. Sometimes the old look into the performance of these antennas in more detail than afforded by previous accounts in the DX press. A set-up I have used at several locations is illustrated at the end of this article.

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Musings of the Members

Thoughts from NRC members... the opinions expressed in this column are those of the individual writer and do not necessarily reflect those of the editors, publishers, or the National Radio Club, Inc.

Dave Schmidt
NHCMusings@aol.com
P. O. Box 3111
Scranton, PA 18505-0111

Times are local per Muse; submit double-spaced only.

Bruce Conti - 46 Ridgefield Drive - Nashua NH 03062

The NRC/DXAS Convention - A Broadcast History Tour

One might say that the 2001 NRC/DXAS Convention in Pittsburgh was of historic proportions. I arrived just in time Friday for the Pietro’s pizza party followed by an introduction to the Pittsburgh Antique Radio Society by Ken Young and “The Conrad Project” slide show presentation by Rick Westinghouse Vice President Harry Davis to make it a profitable venture.

The Conrad home, just days from demolition, is the site of 8XK’s first broadcast in 1920. - Photo by Bruce Conti

After Saturday tours of the brand-new home of Pittsburgh Pirates baseball, the 8XK broadcast and the first public television station WQED, Ben Dangerfield and I joined a car caravan with JOHN MALICKY and others retracing the path of Frank Conrad and KDKA history from Wilkinsburg to East Pittsburgh. We started where it all began at the Conrad home in Wilkinsburg, the site of the garage where experimental station 8XK first broadcast phonograph records in 1920. We were fortunate for us that the Conrad home was still standing as demolition was slated to begin in another week. Historical markers had already been removed for deconstruction of the home and the attached Elk’s Lodge to make way for a new Wendy’s restaurant. Years ago the Wilkinsburg Commission had dismantled the garage and placed it in storage with the goal of reconstructing the garage as part of a broadcast museum. That piece of broadcast history would have otherwise been simply knocked down and paved over to provide parking space for the Elks Lodge. The garage remains in storage today while the transmitter remains but looks nothing like the original due to additions and remodeling by the recreation center.

From the Conrad home on the corner of Penn and Peebles, it was a short drive down Route 8 through Wilkinsburg to the Greensburg Pike and Forest Hills. The site of KDKA shortwave is located on the pike at Perry Street, now the Westinghouse Recreation Center. The building that housed the transmitter remains but looks nothing like the original due to additions and remodeling by the recreation center. Two historical markers are the only evidence that something big occurred here in 1920. This is where the Wilkinsburg Commission hopes to locate the broadcast museum and restore Conrad’s garage.

From there we continued driving down the Greensburg Pike until an historic 8-story red-brick building came into view at the bottom of the hill and end of the pike. This was our final stop, the KDKA “Building” in the former Westinghouse East Pittsburgh manufacturing complex, now subdivided as the Keystone Industrial Park. Again only two historical markers indicated the significance of the site, where the famous Harding-Cox election broadcast emanated in 1920 from a shack and antenna on the roof, the original KDKA transmitter site with Conrad’s 8XK in Wilkinsburg standing by as a back-up.

The convention concluded with an antenna phasing demonstration Sunday evening. Two approximately 230-ft wires were run in an east-northeast direction, one with noise-reduction wire and the other as convention-goers reported that hotel noise could be received on portables well outside the building, but phasing eliminated noise in most cases. One wire sloped uphill, unfortunately in the opposite direction for transatlantic reception, while the other paralleled the parking lot. It would have been better if we had an east-facing room on the top floor of the Radisson Tower 3 from which dual monster slopers might have improved reception. Despite the less than optimum antenna placement and active geomagnetic conditions, at least Croatia came through weak on 1134 kHz during local sunset. At the same time, a good hot was noted on 1098 kHz against WTAM Cleveland, likely Slovakia. Later St. Pierre was logged at 1375 kHz, and Allouis, France faded in nicely for a period at 162 kHz longwave. No sign of France Bleu on 1260 kHz, one I expected to hear as it’s been a regular at home receiving DX for the past 24-hour operation. Antenna phasing produced some interesting domestic DX; easy listening, nostalgia to be believed from Titusville, Florida on 1060 kHz with KVY nulling, “La Favorita” Gainesville, Georgia with Mexican music mixed with the “Fan” sports talk from either WVFV or KWKH after phase-nulling WBRR New York on 1130 kHz, and presumed Mexico under WSAI Cincinnati 1530. WAMO 860 was the worst local pest, making reception of WHAS and WVL difficult. No problem hearing WBZ and WHO in the shadow of KDKA 1020, though, on the Drake R8B receiver with a classic MWDX-5 LC-tank phasing unit. A quick scan to test the antennas prior to sunset revealed at least two to three stations on almost every domestic channel.

Of course there was much more to the convention; BEN DANGEFIELD’S discussion of Pittsburgh radio in the 1930s, the banquet with guest speaker SCOTT FLYBUSH talking about the state of radio broadcasting today, the auction led by PAUL SWEARINGEN with its usual and unusual collection of T-shirts, bumper stickers, coffee mugs, KDKA memorabilia, and stuff worthy of “crap” shouts from FRANK MERRILL, JOHN BOWKER’S “Travelog Live” for the DXAS, an impromptu DX Quiz by JOHN BOWKER and JOHN MALICKY, JERRY STARR’S favorite Straub beer in the always open hotel room, and Pittsburgh tourist attractions. Thanks to JOHN MALICKY for hosting a memorable convention.

Martin Wishnewitz - 35-34 84th Street - Jackson Heights, New York 11372 - mmw3yn@yahoo.com

Greetings friends, just got back from another successful NRC convention hosted by JOHN MALICKY in Pittsburgh. Congrats to JOHN BOWKER and his wife for again assisting. Went to the studios of KDKA and WQED-public broadcasting. KDKA of course being the first commercial radio station in the U.S. Went to the studios of WFMJ and then to the studio with MIKE LANTZ the end of WYVD-1050 at midnight September 1,2001 and then hearing ESPN radio take its place—a real loss for New York radio. Was also able to hear WINS and CFBR both on 1010 well without KDKA 1020 interfering. Funny I can’t get KDKA on 1020 in New York City without WINS interfering. WGY 810 came in well at too night; can’t get that in New York any more. A Pittsburgh band scan was given out with a tape. So all in all, it was good seeing old friends again and hope to do it again next year. Hitch your wagon to a star—see ya soon.

G. Harley DeLeurere - P. O. Box 10 - Hendricks, WV 26271-0010

This is just a short MUSING concerning 2 particular stations. On 8/14 I heard “Radio Capital” from Alexandria, VA on 730. What are the correct call letters on this one? I have listed 3 sets of calls for it; they are WBZS, WDKL and WYPA. I think the WWPA call can be eliminated, but I’m not sure concerning WDKL. Than on 8/16 I heard a loud station on 1600 at 8AM, it was playing a variety of music with no identification at all. To give you an example, at 8:15, they were playing “I Feel Like A Woman” followed by “the Hallelujah Chorus.” Now, that’s variety! Any help would be deeply appreciated. I am also looking for a current address for WVT-950. Thank you.

Dave Schmidt - P.O. Box 3111 - Scranton, PA 18505-0111

Due to some last minute schedule changes and probably one of the worst thunderstorm sessions I had ever seen anywhere, my trip to the convention was called off. Sorry, was hoping to see a lot of others, maybe next year (I’ll save the coffee cups until then, Paul!) (You’re better! - ps). Remember, next issue kicks off our start of the new season, and we look forward to getting your reintroduction Musings together and getting them in the fold. Sort of a custom we have carried on for a few years, and we’d like to keep it going. So always think of them when you frame here.

We purchased a new computer system on 9/7; hopefully it will be ‘on line’ by the next issue! For $250, it had all the gadgets except an operating program, which I’ll have to get for for. Send in your reports; we’ll look forward to hearing from you through the upcoming season!

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