John Bowker was recently named a member of the Club’s Board and the NRC Chairman, Ken Chatterton, appointed him as “ombudsman.” John wants to hear from NRC members who have suggestions for ways the club might address their interests better. You might at least say “hello” to him and tell him your thoughts. He’s been a member of the Club for a long time and has seen the changes in the broadcasting business from both sides — the operators and the listeners — so let’s make him earn his new stripes as a Board member. You can send him an e-mail at johnb@nrcdxas.org or you can write to him at P.O. Box 5192, Sun City Center, FL 33571-5192.

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NRC 2004: Batavia, NY... Why not plan to join hosts Jerry Bond, Saul Chernos, Greg Coniglio, Scott Fybush, Rick Lucas, and Jim Renfrew for the 2004 NRC Convention over Labor Day weekend, Thursday, September 2, through Monday, September 5, at the Day’s Inn in Batavia, NY.

The 2004 NRC convention will break new ground by spanning two nations. The convention will kick off on Thursday, September 2 with several station tours in the Toronto suburbs, including CHWO 740. More info to follow, or contact Scott at scott@fybush.com or 585-442-5411 (prepaid only, 11 AM-11 PM Eastern only, please).
AM Switch

Bill Hale  w_r_hale@sbglobal.net
6124 Roaring Springs Drive
North Richland Hills, TX 76180-5552

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

CALL LETTER CHANGES

<table>
<thead>
<tr>
<th>Old Call</th>
<th>New Call</th>
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<tbody>
<tr>
<td>870 WMTW</td>
<td>ME Gorham WLVK</td>
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<tr>
<td>920 KGHO</td>
<td>WA Olympia KGKX</td>
</tr>
<tr>
<td>990 WZZD</td>
<td>PA Philadelphia WNTP</td>
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<tr>
<td>1000 WDZX</td>
<td>AL Robertsdale WNSI</td>
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<tr>
<td>1380 KXCA</td>
<td>OK Lawton KPTK</td>
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<tr>
<td>1400 WLKK</td>
<td>PA Erie WJET</td>
</tr>
<tr>
<td>1440 WKJN</td>
<td>PA Columbus WCDL</td>
</tr>
<tr>
<td>1630 KNAX</td>
<td>TX Fort Worth KKGX</td>
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</tbody>
</table>

CPs ON THE AIR

1049 WLCR KY Mount Washington - New facilities include an increase in power, tower relocation, and a change in city of license (near Louisville, Kentucky). New facilities are D1 15000. Ex: D1 760/0 on 1470 at Shepherdsville, KY. 1040 KGGR TX Dallas - Now on with D1 33000 CH 2800 is on the air.

GRANTS TO EXISTING FACILITIES

540 WLEC NY Islip - CP granted to raise daytime power to become U4 2500/2200.
1250 WKNX MI Bay City - CP granted to go from 4-towers to 3-towers, and decrease both day and night power levels. Station becomes U4 1500/1290. However, WKNX has a later application on file to change the city of license to Bridgport, Michigan, raise the daytime power back up to 5 kW leaving the night power at 129 Watts, and once again use all 4 of their towers.

GRANTS TO PENDING FACILITIES

1490 WCKD TN Lebanon - New station, not yet on the air, has a CP for U1 1000/1000. This action authorizes WCKD to relocate their transmitter site to N36-12-26 W86-16-03.

APPLICATIONS FROM EXISTING FACILITIES

560 WCAH NC Elizabeth City - Coordinate correction to N36-20-16 W76-14-49.
730 KULE WA Ephrata - Coordinate correction to N47-19-01 W19-33-46.
1020 KWQW WA Moses Lake North - Applies to reduce both day and night power levels to become U5 2000/440, along with a coordinate correction to N47-35-11 W19-21-39.
1150 WSNW SC Seneca - Station applies to move to 930 kHz with D1 2500/0 along with a coordinate correction to N34-41-15 W92-39-16.
1160 WMLB GA East Point - Applies to change city of license to Vining, Georgia; become a two-site operation by retaining current day site with an adjustment to the pattern; and move the night facility to a new 3-tower array and increase power. If granted, would become U4 5000/450.
1300 KPTL NV Carson City - Applies to increase their daytime power to become U4 24000/500.

ENGINEERING AMENDMENTS TO CONSTRUCTION PERMITS SUBMITTED

550 WASG AZ Jerome - This one reads like one of the Grimm’s Fairy Tales. . . . WASC, licensed for U1 3600/140 has the following on file: an application for U1 10000/14 with a change of city of license to Ensign, Florida and a tower relocation; a CP for U1 10000/14 with the city of license change to Enmore; and now they’ve applied to move to Daphne, Alabama with D1 10000/0 (nighttime is not mentioned) yet another tower location.

620 WSNR NJ Jersey City - Licensed for U4 3000/7600, station has a CP for U4 8500/5000 from a new 7-tower site. This amendment is for U4 15000/15000, placing those seven towers at a different location. [Note: Jersey City is the correct city of license.]

ENGINEERING AMENDMENTS TO APPLICATIONS SUBMITTED

620 WKHB PA Irwin - Station has an application to raise nighttime power to become U2 5500/2500. This amendment calls for a change in city of license to Brentwood, Pennsylvania (another Pittsburgh suburb) and revert to their current U1 5000/50 operating levels.
1150 WSPZ LA Tuscaloosa - Licensed for U2 5000/1000, station has an application on file to increase day power to become U2 20000/1000 with corrected coordinates to N33-14-58 W87-36-31. This amendment asks to change the city of license to Northport, Alabama.

ENGINEERING AMENDMENTS TO CONSTRUCTION PERMITS SUBMITTED

1130 KURD HI Honolulu - Update from Issue 17: New station, not yet on the air, has a CP for U1 10000/5000 and a pending amendment for U1 750/750 from a different location. Now they have submitted an amendment for U1 10000/7500 with amended interference factors from adjacent and co-channel stations from a shorter tower at a different location.

APPLICATIONS FOR NEW STATIONS

1060 NEW HI Captain Cook - Applies for U1 5000/5000. Back in Issue 13 we had an item about an application for what was termed an "experimental synchronous" station by the owners of KHBC-1060 Hilo. It seems KHBC has two applications on file, one for 1060, and another for 1150 which also asks for U1 5000/5000. Both are specified as 'experimental synchronous' and tower coordinates are the same as KON-790. However, there is another application for a station on 1150 at Kualii which is about 125 miles to the north-northwest on the island of Maui for U1 5000/12000. This may mean a legal battle for the frequency.

1150 NEW HI Captain Cook - Applies for U1 5000/5000 as an experimental synchronous station of KHBC-1060.
Evidently the FCC has already taken a look at some of the applications found in the ‘Auction 64’ list (see last issue) and turned them down, as they’ve issued a list of the following applicants for ‘reapportionment’: 1230-Rosebush, MI, 1340-Kearsarge, NH, 1400-Indian River, MI, 1400-Osineke, MI, 1450-Rogers Heights, MI, and 1450-Travers City, MI.

From Pat Griffith on 4/12/4: ‘I confirmed today that the KDDZ-690 CP is on the air. They moved it over about a week and a half ago. My guess is that the move occurred about 2 weeks ago when several people noted KDDZ off briefly. They are now tuned into the big daytime tower of KCKK-1600 who was also noted off for several days in preparation for the move. The KDDZ power authorization stayed the same but they went through an adjustment of 2.17 degrees folded unipole to a 222.6 degree - almost exactly 5/5 wavelength - series fed tower. Theoretically a 5/8 wave antenna should improve ground wave but reduce skywave. It will be interesting to see whether distant listeners will notice a change in the KDDZ signal. I also went by the old site today and it is GONE. The building and tower have been fully removed and you can even see where they pulled at least some of the radials out of their trenches.’

Phil Boersma of Spring Lake, Michigan writes: WSHN-1550 Fremont, Michigan is SILENT, and has been since mid-March. WSHN-FM 100.1 and co-owned WUBR-1490 Whitehall continue to operate. While on the extreme fringe of the 1550 signal, I am not hearing a thing out of them. All I hear on 1550 right now is a (very weak) WZRK Lake Geneva, Wisconsin with Catholic programming.

The NRC AM Radio Log, 24th Edition, including cross-referenced listings from 530-1700 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. and Canadian members; $22.95 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).
DX Catches in the U. S. and Canada, with 24-br. ELT

DDXD-West

RANDOM STUFF

Wow, the summer DX doldrums seem to have arrived a bit. My thanks to everyone who shared their loggings for this issue!

As I write this, my local KXNT-940 is running iBOC for the NAB convention, and 830 and 850 are totally obliterated by their "digibash." Until you experience iBOC from a local, you have no idea of how badly it can wipe out adjacent channels. I just don't see how AM DXing can survive if iBOC becomes widespread.

Please use Eastern local time (ELT) for all times, regardless of your local time zone. ELT is now Eastern standard time, so you need to subtract the appropriate number of hours (one for Central daylight, two for Mountain daylight, and three for Pacific daylight) for all loggings submitted to this column.

Why did I stress the above? Because I practiced some tough love this time—if your loggings were in ELT, I deleted them. I also deleted loggings that didn’t include all information (such as time or city of license) as well as loggings that weren’t DX, such as loggings of local and semi-local stations that didn't reflect some change in station format or operation. "DX" is a station that is rarely heard at a location, not one that can be heard almost every night. The whole point of this column is to help fellow NRCers to log a station. If one of your local changes format, slogan, schedule, or otherwise varies from the information in the latest NRC Log, please report it so other NRCers will have a better opportunity to hear and identify it. But absent such changes reporting a station you can hear every day doesn’t help other DXers hear it.

When reporting UNID stations, remember that something like "CBS News, who? on a graveyard frequency could be numerous stations and, absent more details, no one can help you identify such a logging. And many UNIDs can be narrowed down merely by consulting the NRC Log. (Yes, some loggings like these also got deleted this time!)

Now that I've finished my "sensit father" routine, I'm putting back on a smiley face to encourage you to let other NRCers know what you’re hearing! Please follow the format you see here in your submissions, and it helps to check city spellings, etc., against the latest copy of the NRC Log. If you don’t have a copy of the Log, get one now!

REPORTERS

DP-HI  Dale Park, Honolulu, Sangean AT-5-810CS, Tsk AM1000 loop.
JEL-MO  Jeffrey T. Lewis, Kansas City, Sony IC7200, Select-a-Tenna.
JFR-WL  John R. Rieger, South Milwaukee. Icom R75, GE Superadio III, Kiwa loop, Tkrk loop, MFJ-959B.
RA-NVCA  Kevin Redding, Mesa. Kenwood R1000, 60-foot wire, Sony IC7030, Realistic DX98.
VALDX-MB  Shawn Axelrod and Wayne McRae, DXpedition site at Valhalla Beach. Icom R70s, various beverage and longwire antennas, MFJ-1026 phasing units.

STATION NEWS, LOG UPDATES, ETC.

KURX CA  San Diego. 4/7 1033. Ending traffic in San Diego, commercial, "K-1040." IDs, followed by Imus. (RA-NVCA) No longer Spanish; this one was notorious for operating day power at night a few years ago—in fact, they even managed to rouse the San Diego FCC office from their usual slumber to issue some fines. (Ed.-NV) NRCers who don’t share my cynicism toward the FCC don’t clearly understand the situation. IMHO. (Ed.-NV)

KCKN KS  Kansas City. 4/1. Noted now on comedy format, ex-Fox Sports. Now former owner, Carter Broadcasting, pioneer African American operators, presently own one FM and one AM station locally but may purchase a station at Wichita, KS, according to article in Kansas City Star. (JEL-MO)

KZKZ CA  Ventura. 4/3 0540. Playing NOS "You Belong To Me." This appears to be ex-KUNO. The calls must have migrated from 1400. (KR-ARZ)

KXEW AZ  South Tucson. 4/2 0630 with mixed S5 and S5 and using the slogan "Tejano 1600." (KXEW)

WPZH377 HI  Honolulu. 4/8. Noted with new message loop by woman, the station now calling itself "Traffic Advisory and Information Radio" and mentioning Hawaii Convention Center location, parking info, phone numbers and website. Still somewhat overmodulated. (DP-HI)

UNID  ??  ?? 4/4 0745. Good signals with relay of WBP 820 completing with news weather ID's etc. Anyone have any ideas who this is? (VALDX-MB)

UNID  ??  ?? 4/3 2055. Two stations here with male announcers. Talk of the Wisconsin Department of Transport. Mentions of I-94. Road closures from 6:30 to 8:30 AM. Also talk of West Iowa. Partial IDs of Radio—1610 and 630 AM. Who has a 630/1610 HAR/TS station? (VALDX-MB)

CONTEST CAPITALS

KARN AR  Little Rock. 3/3 2150. ID, Rusty Humphrey Show, ad for Little Rock Help Wanted.com. (SS-KS)
CBW MB  Winnipeg. 3/17 200. CBC ID and into Peter Johnson news. (SS-KS)
KTOK OK  Oklahoma City. 3/15 1900. Shawn Hannity Show, ID, traffic report. (SS-KS)
WIBR LA  Baton Rouge. 3/24 2300. ID followed by news. (SS-KS)

REGULAR DX LOGGINGS (times in ELT)

CHMJ BC  Vancouver. 4/5 0655. Noted in passing with ESPN Radio, silica on a nine-second delay compared to local KCON-790 and KKEA-1420. Format change? Poor. (DP-HI)
KKOH NV  Reno. 4/5 0575. "Coast to Coast AM with Art Bell"; ad for landscaping company, PSA on housing discrimination; man w/ID "...on News Talk 7-80 KKOH Reno," into ABC1 tv. Poor to fair. (DP-HI)
KEYH TX  Houston. 4/3 1910. Poor signals with Spanish talk and light Tropical music selections under WNWJ. NEW. (VALDX-MB)
WWGB MD  Indian Head. 4/4 0630. Poor to fair signals mixing with WBJ and WVNR with regional Spanish language music. NEW. (VALDX-MB)
WVNR IL  Vernon Hills. 4/4 0700. Fair signals with clear ID on the hour. NEW. (VALDX-MB)
CHUM ON  Toronto. 4/1 0532. Poor in WLIP null. "1050 Chum." Satellite oldies overnight. CHUM is using ABC oldies overnight. Same stuff as 910-WGTO. No jocks at all, but still the Drake jingles. What a far cry from the excitement, Top 30 surveys, 20/20 news of CHUM of 1967, when I first logged it. (JFR-WL) Agreed, John; this sort of bland, generic "one size fits all" programming is the bane of terrestrial radio, especially AM. The fact that over one million people now subscribe to XM or Sirius ought to be a big hint to terrestrial broadcasters that they have a big problem—and it’s going to get worse as more people become aware of the programming options available via satellite. (Ed.-NV)
KDYL UT  Salt Lake City. 4/4 0750. Good signals on top with clear KDYL ID. New. (VALDX-MB)
KGYN OK  Guymon. 4/1 0525. Poor in WPHT null. Waited through four songs to finally hear calls w/ & C&W. (JFR-WL)
KAPE MO  Cape Girardeau. 4/3 1950. Fair signals with several "Cape" IDs and CNN news radio. (VALDX-MB)
KLIV CA  San Jose. 4/5 1027. "Time is 7:27," followed by real estate news from Next Generation Realty, mention of San Jose Mercury. (RA-NVCA)
DDXD-East

WQEW-NY-1560 operating at reduced power and going off air for a while provided a nice challenge for this issue! 1560 loggings are listed separately below, in State order. Thanks to everyone who reported!

REPORTERS
MKR-ON Mike Brooker, Toronto – Grundig YB-400PF, Panasonic RF-2200.
MC-NJ Mike Clancy, Jersey City – DX-396.
BC-PA Bruce Collier, York - BOGS of 200' terminated at 220 degrees phase against 250 ft 170/340 degree BOG unternumated into MFJ 1025 phase into Sony 2010 with KIWA narrow filter and AGC and audio mods.
BC-NH Bruce Conti, Nashua – RBB, MWDX-5, 50/75/50-ft east/west and south Ewe antennas.
PG-MA Phil Greenspan, Marshfield – Drake RB8.
DH-NJ Dave Heechfield, Highland Park – Sony ICF-2010 with Quantum QX Pro.
AO-FL Al Otgrzich, Jacksonville – Crane Radio Plus with Justice Loop.
JR-NY Jim Renfrew, Byram – Drake R8; longwires, Quantum Phase.
BT-IN Blaine Thompson, fort Wayne - Sony CFD-526 with RS AM Loop.
NW-ON Neil Wolfish, Toronto – Honda Accord Car Stereo.

1560 kHz LOGGINGS WITH WQEW AT LOW POWER OR OFF AIR

ISKQR IL Sycamore - 4/13 2154 - NOS format, call letters spoken at the exact moment Bruce (KKA) was silent. New. (JR-NY)
KRNG IN Remsear - 4/13 2115 - Music of Your Life, with local calls, new. (JR-NY)
KLNQ IA Ysuland - 4/13 2100 - "KLNQ AM 1560" during sign-off, mentions Omaha and Council Bluffs. Heard again on 4/14 at 2100, with sign off. Better than the other day when WQEW was off completely! New. (JR-NY)
WIKM MD LaPlata - 4/13 2010 - ID Country 102.9. Ad for automotive store with 301 area code. C&W music. Heard again very clear on 4/14 at 0000, with ID. (PG-MA)
WATJ OH Chardon - 4/13 1919 - Sporting News Radio, local promos and call letters. (JR-NY)
WATJ OH Chardon - 4/13 2000 - Fair, Sporting News Radio over presumed WSPW gospel and either WIKI or WTNS C&W music, with WQEW off. (BC-NH)
WTOD OH Toledo - 4/15 0130 - Fair under KKA. Carrying country and western music and gave bottom of hour call. WQEW off or on reduced power. New. (JR-NY)
KKA SD Aberdeen - 4/13 2105 - "Weather Eye Weather Center", into Bruce Williams, Ad for Slumberland in Aberdeen. "KK Double A" ID by Bruce at 2158. (JR-NY)
+ 4/13 2450 - With WQEW-NY off, I netted an ID from them: "1560 K-K-double-A. K-K-A-A Aberdeen South Dakota, A Clear Channel Communications Station" then into commercials. Legal at 2358, and a dead segue from commercials into ABC News at TOH. (BT-IN)
+ 4/15 0100 - Good and strong at peaks. Carrying Coast to Coast AM and ABC news at top of hour. Mentions of 605 area code. WQEW off or on reduced power. New. (DH-NJ)
+ 4/13 2238 - ID and Gospel music. Ad for life insurance with phone 477-255-TERM. Mixing with WIKI. (PG-MA)
UNID — 4/15 0400 - Coast-to-Coast AM interfering with WQEW operating temporarily at reduced power of 10 kW. (BC-NH)
DX TEST

WNNR FL Jacksonville - 4/11 0946 - ID’d – rode this for 45 minutes. Re-run the NJS BOG on a bearing of about 170 degrees downhill - dragged the last 15 ft across the neighbor’s driveway at 2351! Heard 1 kHz tones of about 15 second duration at 0010:20 and 0011:45, also at 0021 and possible touch-tones at 0021:30. Heard male voice ID probable "WNNR" slow and deliberate w/ reverber effect at 0011 after tone. Finally nailed it with Morse at 0046 "V V V fade – WNNR WNNR." Pittsburgh phased as best I could. (BC-PA)

UNID 1210
— 4/2 1807 – classic country format – "your brand of country" - DJ Marshall Stewart, no local ads or calls, but one mention of U of Tense game to be broadcast (the other TN station is sports). Suddenly gone at 1828. Thought it was WSB, but it wasn’t running parallel FM. During a portion of this time (1835-1855) there was an oldies station here, probably WLY. When it disappeared, the UNID was back very strong. (JR-NY)

STATION LOGGINGS

CHLN PQ Trois-Rivieres – 4/10 0659 – poking through null WGR with promo for news coverage "Informed-vous...24 heures à CHLN", ID by woman: "vous écoutez CHLN, la voix communautaire de Trois-Rivieres" into local news. (MKB-ON)
WDIT AL Fairhope - 4/3 0238 - Blues with liner "Southern Soul 660 AM". (AO-FL)
WGOF MD Walkersville – 4/10 0710 – over nulled WLY with ID as this is WGOF Walkersville-Washington and promo for the Geesman show. (MKB-ON)
CHWO ON Toronto – 3/17 2225 - Singing ID followed by "Whispering Hope" and "Sunrise, Sunset." Male voice said: "good evening and thanks for listening to AM 740." Followed by "Till We Meet Again" by John McDermott. Reception fair. (MC-ON)
WSB GA Atlanta – 3/17 2050 - Ad for Smoke Away then returned to reprise of that morning's Neil Boortz show. Caller said that President Bush could do better; then, host said that he wished Dean could be the Democratic nominee. Called his show "The Church of the Faithful Truth." Then University of Georgia’s game against Iowa State. Reception fair good. (MC-ON)
WVTS WV Charleston – 4/2 1933 - over WWJ with ID by woman: "Charleston's news talk WVTS AM 950" into local weather. Unfortunately this one’s a couple days late for the state capital DDDX East challenge! (MKB-ON)
WKVX OH Wooster – 4/3 0653 - over CFFX groundwave with slogan "this is Wooster's Oldies, WKVV" into "Help me Rhonda" by the Beach Boys. (MKB-ON)
WDXZ AL Robertsdale – 3/26 1955 - TOH ID with Info Net news and into classic country. (AO-FL)
WRX SC Homestead Park - 4/1 2306 - Southern gospel and signoff at 2358. (AO-FL)
WBZ MA Boston – 3/17 2039 – Newscaster from CBS-4 (WBZ-TV) talking about lead stories for the 11 pm newscast. Then David Brudney Show. Reception fair. good. (MC-ON)
WOKO PA Sunbury – 4/9 0713 – over nulled CHOK with ID at end of local news: "that's the latest in news and weather from news radio 1070 WOKO", ad for Auto Zone. (MKB-OK)
WINA VA Charlotteville – 4/14 0320 - Solid, but not dominating possible CHOK-ON. Liner touting WINA over a rejoin to The Joey Reynolds Show. It's definitely mixing in with something but I can't pick it out. "Charlotteville's Most Dependable Weather Source is 1070 WINA." (BT-IN)
WTCI CT Hartford – 3/11 2054 – This is U-Con's men's basketball on WTCI – news talk 1080. U-Con – Notre Dame game just ended, U-Con won 66-58. Reception fair with fading. (MC-ON)
WGKA GA Atlanta – 4/6 1820 - Talk show. Good, steady signal. "1190, WGKA." (IEN-GA)
KGYN OK Guymon - 4/7 2340 - country music, then, as signal strengthened, frequent
International DX Digest

**Foreign DX Catches. Times are UTC; for ETL, subtract 5 hrs.**

From the north, south, east, and west, spanning the Americas with DX from around the world!

**Transatlantic DX**

162 **FRANCE** Allouis APR 15 0040 - Fair. Talk by man and woman; presumably news. Relog. [Hochfelder-NJ]

183 **GERMANY** Saarlouis APR 150420 - Good to excellent. News in French. Relog. [Hochfelder-NJ]

252 **ALGERIA** RDA Ch 1, Tipaza APR 7 0025 - Interview of singer by female French-speaking host, then playing folk-style music featuring the singer with accordion back-up. Loudest TF signal on LW. Ireland well under. [Stromstedt-MA]

549 **ALGERIA** Chaute 1, Ain Baida APR 14 2338 - Fair/poor; Arabic music and then female announcer who spoke for about two minutes and then back into an instrumental piece at 2340. [Taylor-NB]

729 **SPAIN** APE Madrid. R Veritas, Cape Town APR 8 2025 - Religious, thanks to John Plimmer suggestion. This used to be the R.Punt Gesels transmitter. It should still be 20 kW, but signal was excellent all night long. [Cotroneo-B]

765 **SWITZERLAND** R Suisse Romande Option Musique, Sottens APR 120158 - Good to fair, with light pop music, then into female reading news in French at the top of the hour. + APR 15 2348 - Good; Cat Stevens’ “Wild World” into two light French songs with no announcing. Lowest decent TA on the band this evening. [Taylor-NB]

783 **MAURITANIA** R Mauritania, Nouakchott APR 150115 - Fair; teletalk in Arabic. [Dangerfield-PA]

792 **FRANCE** France Info, Limoges APR 14 2341 - Fair/poor; pop music parallel to 945, but much weaker and more interference as it is closer to the NA channel at 790. Still, came up to a nice peak at 2343. [Taylor-NB]

837 **FRANCE** France Info, Nancy APR 14 2345 - Poor; same programming as parallel stations on 792 and 945. Weakest of all the France Info stations audible this evening so far, and some other audio underneath, man talking, sounding like Spanish, with fiddle/violin stringers between phrases. [Taylor-NB]

855 **SPAIN** RNE1 synchro APR 14 2348 - Fair/good; two men talking fast in Spanish and taking callers on the phone. Short jingle at 2348. [Taylor-NB]

864 **EGYPT** Suntah APR 14 2351 - Presumed; strong with male tenor call to prayer during fade down of France Bleu. Interference free except for France. Hardy any domestic splatter. Nothing else in my book denoting Arab world on this frequency, so presuming Egypt. If so, I think it’s my first. Big fade back up at 2356. [Taylor NB]

876 FRANCE France Bleu, Villeurban APR 14 2322 - Fair; female vocal slow pop song in French. Segue into another slow pop song, male vocal, at 2305. Other talking underneath, almost wailing-sounding at times. [Taylor-NB]

878 **SPAIN** SER synchro APR 15 0009 - Fair/good; see 1026 logging below, checked to confirm parallel broadcast, otherwise logging details the same. [Taylor-NB]

909 **UNITED KINGDOM** BBC Radio 5 synchro APR 15 0022 - Loud with “BBC Radio 1” news and into sports at 2100, with soccer scores. Cleared 910 dominos on the pennant. Out of sports at 0004, music bed and strong Scots-accented guy with teaser talk on what’s going in the newspapers this morning. “First we begin with the news of another death in Iraq...” [Taylor-NB]

945 **FRANCE** France Info, Toulouse APR 12 0224 - Fair; slow female pop band, male announcer, and then into another song. Programming was parallel 837, which came up to stronger status approaching 0310. The 837 signal was cleaner, but suffered from some Spanish interference, probably COPE Sevilla. + APR 14 2330 - Good; jazz music selection into male announcer in French at bottom of the hour. [Taylor-NB]

981 **ALGERIA** Algiers APR 13 0112 - Fair; man in Arabic. [Dangerfield-PA]

999 **SPAIN** APE Madrid APR 7 0106 - Male newscaster, fair signal with strong 1 kHz het. Then female and male reading news with quick music intervals, more talk to 0110 when it returned. [Stromstedt-MA] APR 13 - Fair; man in Spanish. [Dangerfield-PA]
1026 **SPAIN** SER synchroms APR 15 0007 - Classical music with female talking underneath. Two females faded up - one in studio and one on the phone. Lots of WBZ slop to contend with, but definitely parallel 873 which was weaker but more in the clear. Back to orchestral piece and female narration over top at 0011, and then took another female caller at 0012. [Taylor-NB]

1044 **MOROCCO** RTM-C Sebha-Aïoun APR 7 2324 - Presumed; male Arabic chant in harmony, signal poor to peak at 2326 then total fadeout. No domestic signals under, later strong signal from CMJS. [Stromstedt-MA]

1046 **SPAIN** SER synchroms APR 15 0016 - Excellent; woman host taking callers, male caller this time, followed by another, and parallel to 1026 and 873 اللغات above at around the same time. [Taylor-NB]

1089 **UNITED KINGDOM** TalkSport synchroms APR 14 0043 - Very good; woman in English and the news, mostly about Iraq. This synchronized frequency has been excellent the past few days and isn’t too hard to separate from WBAL. I have also had the parallel frequency 1053 but more with an effort due to local 1060 KWW. [Dangerfield-Pa] APR 15 0018 - Fair to very good; two male hosts talking sports in English, and taking callers. Mention of “wee bit” by one of the hosts so not sure if I was hearing Scottish transmission or not. Into commercial for a Roy Orbison compilation album at 0021. Gave order phone number, and then back to show with music intro at 0022. Arabic wailing and music underneath. Presume Chains 1 Algeria 5 kW as the Saudi would be a real toughie at only 10 kW, [Taylor-NB] APR 15 0030 - Presumed; poor with slope from 1090 making this difficult copy. [Hochfelder-NJ]

1116 **SPAIN** SER synchroms APR 15 0024 - Fair and weak but clear; parallel to 873, 1026 and 1044 above. Female host with short music beds taking callers in Spanish. [Taylor-NB]

1124 **CROATIA** Hrvatsko Radio 1, Zadar APR 15 0026 - Fair; male and female hosts alternating reading news items in what I presume was Croatian. [Taylor-NB] APR 15 0035 - A regular, this time in very strong with Croatian pop music and vocals by a woman and a man. Gets very little splatter from 1130. [Dangerfield-Pa]

1124 **KENYA** KBC Kitale APR 8 0155 - First time for me on this frequency. English network, parallel with 1386 and 1305. Sign on. [Cotroneo-B]

1179 **SPAIN** SER synchroms APR 15 0028 - Fair; parallel to all the other SER catches tonight. Notable here were time slips underneath at 0030. Not sure which of the stations on 1174 may feature the time slips at the half hour, but any help would be appreciated. [Taylor-NB] Could also be SER Canary Islands.

1204 **FRANCE** France Info, Bordeaux APR 15 0032 - Good; man reading news in French. Story about the war in Iraq. [Taylor-NB]

1215 **UNITED KINGDOM** Virgin Radio synchroms APR 15 0033 - Good, but thin audio; Lynd am Skynews’s “Sweet Home Alabama” and straight segue into Coldplay hit “Clocks” from about a year ago. Nice and solid at fade up 0038. [Taylor-NB] APR 15 0041 - Good to very occasional peaks. Tough at times because of slope from 1210. Clear copy at end of Nirvana’s “Lithium” which matched their website’s “Now Playing” button. New. [Hochfelder-NJ]

1224 **SPAIN** COPE synchroms APR 15 0040 - Presumed; poor with man and woman alternating on a talk show in words that sound like Spanish. Taking occasional callers, but not parallel to anything else heard from Spain so far this evening. [Taylor-NB]

1332 **unID** APR 15 0044 - Poor/fair; male announcer into big band music at 0046. Book shows several possibilities, but can’t quite pull enough spoken audio to ID a language. Murphy’s fade-up during music and fade-down during talk law in effect here. I’m guessing Italian by the sound of the second ballad played at 0050. [Taylor-NB]

1359 **SPAIN** RNE 1 Madrid APR 11 0517-0524 - Good in peaks; news by a woman in Spanish, one ballad, and male host taking phone call from woman. [DeLorenzo-MA] APR 12 0109 - Fair; woman host interviewing male telephone caller. Programming was parallel to a weaker but readable 657. [Taylor-NB]

1422 **MALAWI** Malawi Broadcasting Co. APR 8 2100 - According to WRTH this is Chitipa with just 1 kW, but signal is strong these days also in Rio de Janeiro and I had never noted this before. Signal is present, but not strong, on 675 at 0313. Shortwave is off. [Cotroneo-B]

1441 **DJIBOUTI** R.Satou APR 8 2015 - Huge signal from the last activated R.Satou relay. Arabic. A different program from the Kuwait outfit on 1548. It should be full schedule now. [Cotroneo-B]

1458 **MAYOTTE** RFO Pamandzi APR 8 2035 - French. Not a new one, but charming. This is the Radio France d’Outre-Mer Mayotte island in the indian Ocean. [Cotroneo-B]

1503 **SPAIN** RNE5 Algeciras APR 8 0906 - Good; man and woman in Spanish and bits of music between announcements. Seems parallel to a weaker 1098. European DXers report this station dominant on 1093 recently. [Dangerfield-Pa]

1512 **SAUDI ARABIA** BSSEA Call of Islam, Duba APR 15 0053 - Loud as expected tonight with woman host and man on phone talking in Arabic. WWKB still strong, but broadcasting a baseball game tonight so splitter is at a minimum. [Taylor-NB]

1539 **GERMANY** Mainfingen APR 2 0439 - Good; man in German and religious music. Seems to come on around 0400 but I’m not certain. Needs a strong high band opening. [Dangerfield-Pa]

1548 **KUWAIT** R Satou, Kuwait City APR 15 0109 - Strong; Arabic pop-type song into Arabic talk at 0117. Two male announcers alternating. Talk continued for extended period with no music until 0125. Full “Radio Sawa” ID with hit music clips at exactly 0133, then back into Arabic pop. [Taylor-NB]

1557 **UNITED KINGDOM** Capital Gold, Saffron Green APR 15 0105 - Presumed; nice and strong at fade-up with song “Addicted” by Enrique Iglesias, but then faded down and got clobbered by R.Satou at 0119. Faded back up somewhat during “Homeward Bound” by Simon and Garfunkel at 0124 but not to previous strength. Guy talking in English accent andviewing an American-accented caller at 0126. [Taylor-NB]

1557 **FRANCE** France Info, Fontebonne APR 14 0015 - Good; near armchair copy with 1560 QWED knocked off the air by lighting. [Conti-NH] APR 15 0058 - Hugue with fully-bodied audio and virtually no interference from a weakened QWED leading up to the top of the hour, but then New York came back up to give it a pretty good fight from 0100 to about 0105. Still, no problem, with a nice chance at will. [Taylor-NB]

1611 **ITALY** R.Vaticana, Santa Maria di Galeria APR 11 0520 - Good at sign on with interval signal, religious music, announcement in Italian, then on into the Romanian language program with a woman speaking, probably the news. [Dangerfield-Pa]

Ben speaks: "TA reception has been fairly good for April and I hope it keeps up. The only LAs have been the usual ones like Colombia -760 and the various Cubans. As for the TAs, they have been largely in the middle and high ends of the band. And it’s hard to get above the noise on the LW band although I can usually pick up a few of the stronger signals. I would say that my most interesting logging recently was Algerias, Spain-1503. My 2002 WRTH showed only one low powered Spain station on 1503 until Finnish DXers Hakun Sundman pointed out that Algerias 1503 now has a 4 kW station on this frequency. So I went out and got the 2004 WRTH and there it was. Algerias is on the southwest corner of Spain, and it is where the ferries cross to Morocco. I have been there. It is an RNE-5 outlet and relays Cadiz. Hakun also said that the RNE-5 stations usually take local and regional breaks at 5 minutes before the half hour and 15 minutes before the hour. They do ID with network and place names. I haven’t checked out the 2004 WRTH as yet but I am sure there are changes. The big signals here continue to be from UK-1089, Croatia-1134 and France-1557. The low end stations just haven’t been good. The middle sometimes. Incidentally, I am enjoying the exchange of messages from fellow DXers on the NRC AM list from Sweden and Italy as well as Finland. Good info to be had."

**Pan-American DX**

**TURKS AND CAICOS** R. Vision Cristiana, South Caicos APR 8 0045 - Female Spanish host talking to caller, thank you for money donations including names from various Caribbean locations like Santo Domingo, etc. Loudest Latin signal. [Stromsted-MA]

**MEXICO** XEBA La Voz de la America Latina APR 10 14 - Tentative; with echo, under domestics, dawn enhancement, playing Mexican music with voice over and, teletalk. [Stromsted-MA]

**ST. KITTS & NEVIS** Basseterre APR 8 0042 - Two sportscasters reporting live on sports match (rugby?) used terms like “the defender” and “really got trouble.” At 0930 station break followed by light spiritual music and male minster with brief sermon, fair/good signal starting to fade out. [Stromsted-MA]

**CUBA** R.Bola, Santa Clara APR 5 0545-0559 - Presumed R.Bola, with 1 second pips but only short tone on minute, no code “RR,” under presumed WKBX. [Frogde-MI]

**CUBA** R. Rebelde, Urbano Noris APR 8 0935-1017 - News with male/newscasters, mentioned Candelazea Rice; signal loud audio quality with some distortion above weak domestics, parallel 710, 1180, and 5025 SW (loud). [Stromsted-MA]

**MEXICO** XEYX Aguascalientes ACS APR 5 0538-0546 - Rancheras y baladas en español; “La Consentida” spot, fair mixing about equally with WFWN. [Frogde-MI]

**CUBA** R.Progreso, Jovellanos APR 5 0548 - Phone interview in Spanish; fair peaks with
CINE, parallel 640 mainly covered. [Frodge-Ml]

CUBA R. Relede, La Julia and synchro. APR 5-935-1017 - News with male/female newscaster, parallel 600, 1180, and 5025 SW (loud); signal well above WOR for most of the time. [Frodge-Ml]

MEXICO XEX Mexico DF APR 9 0900 - Tentative; dawn enhancement, dominant signal over CKAC; two Spanish speaking announcers, into adverts, then female caller in teletalk through top of the hour so no station break. At 1000 continued teletalk, mentioned "Mexicano" segway into ranchero style music, female vocals. Finally, CKAC takes over the channel and XEX fades slowly under and out. [Stromsted-MA]

VENZUELA RCR Caracas APR 12 0201 - News items, two male hosts, mentioned RCR, Caracas, Maracaibo; loud with no domestics under. [Stromsted-MA]

MEXICO XEQ Mexico DF APR 8 1014 - Presumed; romantic music, well under domestics, missed station break but identical programming to previous loggings. [Stromsted-MA]

CUBA R. Relede, Villa Maria APR 9 0935-1017 - News with male/female newscaster, parallel 600, 720, and 5025 SW (loud); signal mixed with WHAM. [Stromsted-MA]

MEXICO XECC Nogales, Son APR 2 1337 - News / commentary. Weak; fadeout at 0642. Nueva, primera vez. [Redding-AZ]

Erik speaks: Finally repaired my south facing long wire so some Pan-American signals are included. One more wire for signals from the east soon to be completed.

Contributors

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73 and Good DX!

Grayland, Washington DXpedition - March 28, 2004

DXing by Bruce Portzer and Chuck Hutton, using 800-ft E-W and 1100-ft SW Beverages. Receivers included Drake R8A (Bruce), and Drake R8 and AOR 7030 (Chuck).

Chuck writes: This was an unusual night. Signals were certainly not at record levels, but I think I heard more New Zealand stations in one night than ever. There were so many that I'm quite sure I was able to stop and listen to less than half. A minor geomagnetic storm had knocked out all the Asian stations for me, although Bruce said he heard one of the Japanese big guns and 1566 South Korea. Even Australia was partially gone. Only the big stations from the east were there, and in the place of Asia and a lot of Australia were the NZ stations. New Zealand is none too strong here due to the low powers; I think there are no 50 kW stations and almost everything I hear is 10 kW or less.

Bruce writes: This was an interesting DXpedition. I have to agree with Chuck - this was easily my most productive DXpedition for NZers, with 1017, 1026, 639 and 1287 being the most prized catches of the night. Admittedly, Radio Sport in Auckland was absent from 1332, even though Radio Times on 1386 was in well from the same city. The Aussies were OK, but not all that spectacular. Many of the regulars were in well, like 4BC-1116 and 5AN-891, while other like 4RN-792 and 4QD-1548 were below normal. Pacific Islands were only so-so, with just Tahiti and two Fijian heard. Asians were likewise pretty scarce, 594 was in briefly and 1566 was good at times, but that was it. I also heard brief audio on 20-30 other channels but never pulled anything worth noting.

ALASKA SQM Level Island 0445 - Code IDs weak with interference from 530 TJS stations. [Portzer]

unID 0417 - Weak DU English talk, too weak to catch the words, even weaker was some beautiful music just above the noise sometimes. [Hutton]

NEW ZEALAND 2YA Wellington 1113 - Good; classical music and woman announcer paralel others. [Portzer]

AUSTRALIA 2RN Sydney NSW - Fair; noted parallel 585, 1413. [Hutton]

AUSTRALIA 7RN Hobart 1415 - Aussie woman parallel 576. [Portzer] ABC program parallel 4513. [Hutton]

AUSTRALIA 2W Horsham - Good; 1-800-7 number mentioned, two men with talk program and parallel 612, said Bruce. [Hutton] 1431 - Fair; phone talk parallel 612. [Portzer]

JAPAN JOAK Tokyo 1110 - Good; talk and pop song in Japanese. [Portzer]

AUSTRALIA 4QR Brisbane 1433 - Aussie woman parallel 594. [Portzer]

unID 1425 - With sports, don't know if this was 3RN Melbourne or R.Keena, NZ. Conditions were better to NZ, but Australia is common with their 70 kW and NZ is not with their 2 kW. [Hutton]

NEW ZEALAND 4YW Alexandra 1119 - Poor in KFI split, parallel 567. [Portzer]

NEW ZEALAND Southern Star, Wellington 1240 - Soft vocal good, then promo with Southern Star ID. [Portzer]

AUSTRALIA 2BL Sydney 1313 - Good; Aussie talk, dull there with promo and pop music 1466. [Portzer]

HAWAI KUAi Eleehe 1313 - Tentative; strong Hawaiian music over KDFN, didn't wait for ID. [Portzer]

FRENCH POLYNESIA Papeete 1109 - Strong with man and woman in French. [Portzer]

NEW ZEALAND 1YA Auckland National Radio - Good all morning, and to very good peak at 1357 but then faded down to a fair-poor ID at the top of the hour. [Hutton] 1125 - Good; classical music and woman parallel 560/ and 629. [Portzer]

NEW ZEALAND 3LO Melbourne 1320 - Strong; rock music, some domestic splatter, parallel 982. [Portzer]

NEW ZEALAND 2YB Wellington - Assumed with pop music that was not parallel 2310 so not Alice Springs, Australia and the only other Australian is in Western Australia which was way off the bottom of the antenna. Some of the songs were not in English and I could not recognize the language. Wellington runs ethnic programs. [Hutton]

NEW ZEALAND 4RN Brisbane 1413 - While the Aussies were not very nor strong, this one was quite good with a strange classical / jazz piece. [Hutton]

AUSTRALIA 2RF Gosford 1351 - Very nice at times in Italian with a soccer game. Extremely dominant. [Hutton] 1339 - Radio Italia, man in Italian briefly good, then gone. [Portzer]

unID - Poor; pop music (the signal was poor, not the music) under 2RF sometimes, no idea who. [Hutton]

NEW ZEALAND 1YZ Totorua 1125 - Baroque music parallel 756, 567, good with 820 split. [Portzer]

AUSTRALIA 3GI Sale 1318 - Good; man talking about Aussie recording artist Midnight Oil parallel 774. [Portzer]

HAWAI KHVH Honolulu 1305 - Ending news, "Hawaii's Talk Radio, AM830, KHVH" ID. [Portzer]

NEW ZEALAND 42A Invercargill 1327 - Parallel the ZB Neustalk network, fair but a good peak or two. Someone mixing with them from time to time, who? [Hutton] 1335 - Neustalk ZB, poor with teletalk parallel 1035. [Portzer]

NEW ZEALAND 2CB Sydney 1341 - Teletalk good, call ID. [Portzer] 1343 - Assumed with talk. [Hutton]

NEW ZEALAND Southern Star, Auckland 1328 - Soft music parallel 657. [Portzer]

AUSTRALIA 5AN Adelaide 1235 - Good; "ABC News" ID, then weather over unID music (NZ7). Good 1435 with weather and "9-1-1 ABC Adelaide" ID. [Portzer] 1314 - Making it through with talk program, fair signal. [Hutton]

unID 1314 - Likely 2XW Wellington, New Zealand under 5AN with E2L-ish music. [Hutton]

AUSTRALIA Brisbane 1259 - Fair with news, mentions of Newsradio. [Portzer]

NEW ZEALAND 3YC Southern Star, Christchurch 1149 - Parallel 657 (which is usually the best of the bunch) and with good ID at 1354. [Hutton] 1347 Southern Star good parallel 657 1466. Instrumental music. [Portzer]

NEW ZEALAND Neustalk ZB 1104 - Nice and strong with news discussion, best of the trio on 1026 and 1035. [Hutton] 1222- Neustalk ZP teletalk parallel 1035 etc. Fair-good, strong
**DXpedition to the Outer Banks of North Carolina March 5, 6, 7, 2004 — John H. Bryant, Harold N. Cones**

Harold Cones lives in Newport News, Virginia and vacations regularly on the Outer Banks of North Carolina, which lay about two hours to his south. Given the success of other coastal sites for long distance reception on medium and shortwave (Nova Scotia, Maine and Mass. on the East Coast and Vancouver Island and Washington State in the west), the past decade, Harold decided to use the occasion of John Bryant’s visit to Virginia to test the suitability of the Outer Banks for similar activities. A preliminary visit by Harold indicated few if any motels or rental properties where 500 to 2000 foot longwire antennas might be stretched between the structure and the Atlantic shoreline. Thus, we opted to concentrate on “12 volt DXing” from vehicles. Harold was able to identify several areas where a 500 to 1000 foot single Beverage antenna might be stretched for a single evening of DXing. Eventually located was a site which would accommodate a fan of three antennas: 1000 feet Northeast to Europe, 500 feet East to the Mediterranean and 1000 feet SE to the Caribbean and South America from the eastern shore of Bodie Island, one of the northerly Outer Banks barrier islands. Unfortunately, none of the locations that we identified are really useable during the rather lengthy tourist seasons on the Outer Banks. The population density of both year-round residents and “shoul-der season” visitors is rather amazing to John Bryant, being used to the relatively unpopulated wolds of the Northwest Coast. Even in the early spring, visitors to the beaches were numerous enough to delay antenna installation until the last vestiges of daylight and to force the removal of all antennas at or soon after dawn, each day.

**Daily Notes: Evening of March 5**

Set up at the site for first time. 1000 feet NE (Europe), 500 feet E (Med. and Africa), 1000 feet SE (Carib. and S.Am.) Harold Cones was using a NRD-525 receiver, operating on 12 vDC. John Bryant was using both 10w-535 and a Tec 320 computer-controlled receiver. Due to the unfamiliar new set-up and late arrival at the site, we missed the hour of pre-sunset DX. First tuned medium waves at about 2300, almost an hour... Some European signals were present, primarily on the mid and lower segments of the band. Higher frequency MW Trans-Atlantic signals were absent. Monitored MW and LW until about 0600 UTC. Long wave signals, levels seemed quite good, though they, too, seemed to favor the Mediterranean area rather than more northerly transmitter sites. The fair to good medium wave Trans-Atlantic signals were, with very few exceptions restricted to those from transmitter sites along the shores of the Mediterranean. France Inter Network, Toulouse, 945 kHz was excellent, while the French stations on 1206 kHz (France Info, Bordeaux) and 1377 (France Info, Lille) were poor to absent. Even the Spanish stations, prevalent at other East Coast locations were largely absent or in only as hets/threshold audio. A number of the Caribbean MW signals were at excellent levels on the SE wire. No real effort was made toward monitoring signals from South America. Reception of the morning sign-calls of a number of “nearby” West African MW stations was expected; careful monitoring was not rewarded as no signals were heard, even at sub-threshold levels. Long wave was certainly more rewarding than medium wave.

**Daily Notes: Evening of Marsch 6**

Arrived at the site earlier and accomplished the set-up much more efficiently. We were tuning the bands by 2239 UTC. Noted a sub-audible signal on 1521 for about 15 minutes; this was almost certainly the large transmitter in Saudi Arabia. Throughout the evening, other Trans-Atlantic MW signals were noted, but with the exception France Info Bordeaux on 1206 even the audible signals were at threshold levels. Long wave and Caribbean signals continued to be good to excellent.

**Daily Notes: Evening of Marsch 7**

Signals on the northerly routes to Europe had been absent both of the previous evenings, so we opted not to erect the NE Beverage. It had been a useless antenna for both of the previous sessions. Again, we were able to begin listening soon after 2230, about 45 minutes before local sunset. Trans-Atlantic signals were not as strong as expected which was even poorer than on the previous night. During the first three hours of the evening, no Trans-Atlantic MW signals were heard above threshold levels. Long wave continued to be full of signals. Those LW stations and the MW stations in the Caribbean were the only easily available

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**RAW TEXT START**

1349. [Portzer]

1017 NEW ZEALAND R. Hauraki, Christchurch 1349 - Strong; phone interview about blues festival, then rock music, 1401 ID "...Hauraki, classic rock that rocks." [Portzer]

1018 unID 1358-1403 - Someone with oldies (Cat Stevens, Beach Boys, etc.) good during R Hauraki fades. 2KY? [Portzer]

1026 NEW ZEALAND Neustalk ZB, Whangarei 1215 - Talk parallel 1035, "25 past midnight" time check and "Neustalk ZB" ID 1225, fair-good mixing with unID music. [Portzer] 1244 - Talk fair, parallel 1035 and 1008. [Hutton]

1026 unID - Someone with music occasionally under / even with 12N but never able to figure out who. Springsteen and other pop-rock. [Hutton]

1035 NEW ZEALAND Neustalk ZB, Wellington 1211 - Good; talk show, also good at several rechecks. [Portzer] 1106 - A good "News Talk ZB" ID, parallel 1026 and 1008. [Hutton]

1035 unID 1251 - A brief "Community Radio" ID. NZ was there before and after parallel 1026 and 1008. This seems like an unusual slogan to hear on a national news / talk station. [Portzer]

1044 NEW ZEALAND Neustalk ZB, Dunedin 1510 - Weak with teletalk, giving phone number 0-800-80-10-80. [Portzer]

1053 NEW ZEALAND Neustalk ZB, New Plymouth 1205 - Teletalk parallel 1035. [Portzer]

1053 HAWAII KHBC Fili 1408 - Excellent, way on top of the channel with great Hawaiian music, call letters IDs, and a snatch of the old classic song, "KHBC." This didn’t seem like the most recent broadcast, rather the original Vicki Rodrigues version. [Hutton] 1405-1435 - Probably the one with Hawaiian music over Calgary. [Portzer]

1071 unID 1408 - Someone playing "Harper Valley PTA" briefly good, then gone. [Portzer]

1071 unID 1238 - Poor; unID language. This is likely 2EA Sydney with their ethnic format. [Hutton]

1116 AUSTRALIA 4BC Brisbane 1239 - Strong with teletalk, several local ads, call IDs, good at several rechecks, still there 1457 and 1525. [Portzer]

1143 NEW ZEALAND 1YW Waikato 1450 - Tentative; with country and country-pop music at a poor level. 1413 talk with weather and possible mention of Waikato making this 1YW National Radio Waikato. [Hutton]

1143 unID 1500 - Pips across the hour but there was very little signal level at this point. [Hutton]

1152 FIJI 1433-1441 - Up to a fair level just like its 1467 brother. [Hutton] 1438, 1523 - Island music fair-good. [Portzer]

1179 NEW ZEALAND 1201 - A jingle or ad with English words and hip hop music at fair level. At 1230 a good ID which sounded like "Radio Maori" but might have been "Radio Mai." Modern disco-pop & R&B mix. Only 1 KW but a good signal. [Hutton]

1179 unID 1128-1200 - Rock music, fair. Played music across the top of the hour at 1200 with no announcements. I suspect the NZ Maori station based on past unID receptions with rock and non-English talk. [Portzer]

1179 unID 1157 - Someone playing Helen Reddy’s "I Am Woman", good at first then gone. [Portzer]

1233 unID 1434 - Poor; English talk, either Southern Star (NZ) or 2NC Newcastle NSW but no idea which. This was heading dusk as wireless was firmly established here. [Hutton]

1242 AUSTRALIA unID 1515 - Aussie-accented ads in weakly, one may have mentioned Bendigo. 3GV, KAL, or SFLD? [Portzer]

1287 NEW ZEALAND R. Sport, Westport 1148 - American male talk fair signal but heavy domestic splatter, at 1152 repeated a phone number several times sounding like 1-800-705-8551. [Ded with the help of NZer David Ricquish who says Radio Sport runs lots of American sports talk feeds late at night. [Portzer]

1314 AUSTRALIA 3BT or 22W 1410 - Fair-good with horse racing results. [Portzer]

1341 AUSTRALIA 2BH Newcastle 1529 - Tentative; most likely the one weak with what sounded like horse racing results. [Portzer]

1386 NEW ZEALAND R. Tarana, Auckland 1131 - Fair-good; Hindi music, ads mostly in Hindi with some English words, still there at 1505. [Portzer] Good (sometimes good+) all night, 1208 Hindi pop music, 1426 Hindi disco pop with a heavy beat. [Hutton]

1413 AUSTRALIA 2EA New Castle NSW 0212 - Assumed the one with fair talk in an unID language. [Hutton]

1413 unID 0422 - "Blackburn 5-2" heard, sounded like soccer scores. Poor audio just barely above the noise so could not tell if this is one of the two NZ stations (R. Ferrymead or R. Foresthill) or Australia (2EA which may be always ethnic). [Hutton]

1434 FIJI 1434 - Fair, Signal. Hindi program and was one of the few island stations to be heard. Reason: our antenna was on a 220 degree bearing and Fiji is about 225 degrees. Most of the rest of the islands are much further west; the Philippines are about 300 degrees and were well off the boresight of this antenna. [Hutton] 1504 - Hindi music, fair. [Portzer]

1458 AUSTRALIA 4QD Emerald 1424 - Fair with talk, good at 1443. [Portzer]

1577 AUSTRALIA 2RE Takei NSW 1427 - Assumed the one with bluegrass. There’s a NZ station here but it is news / talk. [Hutton]

1566 SOUTH KOREA HLAZ Cheju 1247 - Good with religious music. [Portzer]

1611 unID 1138 - Someone weak with music separable from TIS stations, again 1426 female vocal and murky talk weak. [Portzer]

**RAW TEXT END**
targets. Bryant gave up in disgust and was bedded down in the back of his Toyota Matrix by 9PM. Harold Cones lasted about two hours longer, catching up on long wave and netting TRT Turkey on 180 kHz.

Propagation

The propagation conditions encountered on our three day DXpedition seemed quite poor to us, at the time on medium wave, only moderately good on the shortwave bands. Thankfully, the reception conditions on long wave appeared to be excellent, with fairly predictable reception of most, if not all LW broadcast outlets from northern Africa, southern and central Europe. Since we have returned, we've found several other sources of propagation data to illuminate what we experienced at least a bit. First, Nick Hall-Patch has been running a continuous propagation monitoring project for several years now, automatically noting the strengths of Trans-Pacific medium wave signals very accurately each morning. He was kind enough to share the results of his monitoring for the relevant three mornings. His results for our first two nights indicate only fair strength on TF signals, but at least some presence of both high and low latitude paths (from his QTH of Victoria, BC to Japan/Korea and Down Under, respectively). His results for Sunday AM, about 10 hours after our third evening DX session ended, indicated a significant opening in the higher MW frequencies on high latitude paths (as shown by 1566-Korea). It is interesting to note that our only even partial reception of 1314-Norway was at the previous sunset. We may have noted the beginning of a high latitude opening.

Two sets of loggings have been published on-line that also bear on our experience. Martin Hall from Clachmore, Scotland reported that, between 0645 and 0900 on March 4, conditions were "not as good as yesterday -- quite a lot of LA stations about, dominating, plus some Canadian Maritimes and the usual X-bands, but not a lot of QSTS. Fairly unstable with signals up and down in strength." He went on to log a number of Colombians, a Venezuelan, a Cuban and a Mexican station. His session ended about 14 hours before our first one started. It might be significant that Martin noted declining conditions and a southerly, low-latitude path, just as we did. (Our conditions on MW were southerly and went from bad to worst, literally.) Patrick Martin of Seaside, Oregon reported on his DX between 1400 and 1500 UTC, also on March 4, about 9 hours before we began. He found "A fair DU morning, but with a "twist": a new one, 8RN-659-Katherine. NT popped in briefly at 1430 with an ID... Nabbing my second NT catch was a thrill!" His six loggings in that hour were mostly DU regulars, with the addition of a possible 6WA-Wagon on 558. While we are deeply jealous of 8RN, otherwise, it was as Patrick stated, only a fair DU morning... again, a southerly, low-latitude route.

Unanswered Questions

It is not possible to assess the quality of MW propagation on the Outer Banks on the strength of one single testing session. Several other aspects of an overall assessment as a listening site are clear, however. Thanks to population pressures and quite narrow beaches, good listening sites on the northern half of the Banks are few and far between. It appears highly unlikely that a good site for the more relaxed "120 volt" style of DXing listening can be found at all. From a propagational point of view, the first question has to be "Where were the Spanish stations?" The Great Circle route to Spain from the Cape Hatteras area essentially parallels our East Coast on an ENNE path. Thus, the distance to Spain is considerably farther than it is from either Maine/Mass. or Nova Scotia. However, the signals seemed intuitively, to be poorer than could be accounted for by the increased distance, especially when the Spanish stations were more prominent than expected. Could it be that the Outer Banks are in the first or second "skip zone" of most of Spain, with signals skipping over and largely missing the area? Obviously, if we are to really access the Outer Banks, such a unique geographic feature, as a radio monitoring site, will make several more visits. It's a nasty job, but someone really needs to do it.

Medium and Long Wave Loggings From Bodie Island, Outer Banks of North Carolina - March 4, 5, 6 and 7, 2004

John H. Bryant with Harold Cones

NRD-355 and TenTen HF-320 receivers
Beverage antennas (1000 ft. to NE, 500 ft. to East and 1000 ft. to SE)

153 ALGERIA R.T.A Chaine 1, Bechar MAR 6 0226 - Presume this the source of good level Arabic programming. Mostly traditional Arabic singing with some talk by male. I don't think that this is on location. 24hr. Believe sign-on is 0200.

162 FRANCE France-Inter, Allouis MAR 5 0330 - Noted here in passing throughout the DXpedition. Usually buried beneath a very strong beacon.

171 MOROCCO R.Mediterraneo Int'l, Nadir MAR 5 0352 - Noted at good level with concert program of Arabic pop songs followed by applause following each number.

177 GERMANY Deutschland Radio Berlin, Oranienburg MAR 6 0300 - Noted with French programming until pips at 09H and into 5 minutes of news in German. Good level.

180 TURKEY T.R.T. 4 Ankara (Polatlı) MAR 7 0100 - Noted by Cones at TOH with Turkish programming and ID. Fair to good.

181 GERMANY Deutschland Radio Berlin, Berlin MAR 5 0402 - Heard at excellent levels in French throughout the DXpedition.

188 UNITED KINGDOM BBC 4 World Service - Presumed; noted here occasionally. Always far beneath a very strong beacon. Identifiable by language only between key strokes of the beacon.

207 MOROCCO RTM Azalal MAR 5 0115 - RTM Program A Arabic talk heard at good to excellent level throughout evening.

216 FRANCE (MONACO) R.Monte Carlo, Roumoulles MAR 5 0515 - RMC programming (news and commentary) in French with male and female announcers. Fair level, mixing with beacon.

252 ALGERIA R.T.A Tipaza MAR 5 0435 - Presumed; noted here earlier in Arabic with Arabic music. At 0400 French program of popular music and talk. No ID heard. Heard both other evenings, with no sign of Iran.

540 TURKS & CAICOS R.Vision, Cristiana Int'l 1 MAR 5 0130 - RVA heard with Spanish Christian programming throughout DXpedition at levels well in excess of S-9.

555 ST. KITTS & NEVIS Z1Z Basseterre MAR 5 0140 - Excellent reggae program hosted by a male announcer with Island accented English. Excellent reggae by the Vigilantes! Fair to good level. Noted each night of DXpedition.

580 DOMINICAN REPUBLIC HIAX R.Montecristi, Montecristi MAR 6 0002 - Followed by both Cones and me for almost 30 minutes of what seemed to be a football match. Multiple mentions of Montecristi. No ID heard. Alone on our SE wire.

612 MOROCCO RTM Sahar-Alouane MAR 4 2312 - First noted in Arabic at good level parallel to Eastside. Heard throughout the evening.

670 CUBA R.Rebele MAR 5 0630 - R.Rebele programming noted at good level parallel 600.

684 SPAIN RNEI Sevilla MAR 5 0034 - First noted at fair level with Spanish talk by male. Heard at threshold levels both other nights.

780 BRITISH VIRGIN ISLANDS ZBV Red Towns, Tortola MAR 7 0020 - Zed BVI at good level for about 20 minutes, occasionally mixing with presumed R.Coro and WBBN off the beacon. Lots of talk by male announcer, many local commercials, 'BVI event' promos and a bit of really fine reggae. What fun!

783 MAURITANIA ORM Nouakchott MAR 4 2300 - First heard with Arabic talk at good level at 2330 parallel 4845. Noted at threshold level on MAR 5.

800 NETHERLANDS ANTILLES PBJ TransWorld Radio MAR 6 2355 - Heard here in the clear for about 15 minutes in seeming Dutch. Christian talk, mostly, with ID at 0000. Good at times.

864 FRANCE France Bleu, Paris MAR 6 2250 - Tentative this at threshold level in French.


946 FRANCE France Info, Toulouse MAR 4 2330 - First noted at 2334 with French talk program threshold 1206. 945 levels were often good to excellent on MAR 5. Heard well throughout DXpedition.

1116 SPAIN SER synchros MAR 6 0215 - Presume these as source of Spanish talk at fair to poor level on east wire.

1134 CROATIA Hrvatski Radio 1, Zadar MAR 4 2310 - First noted in Slavic language at turn-on. Good level. Was generally the most reliable European MW station all three nights.

1206 FRANCE France Info, Bordeaux MAR 5 2326 - Noted at fair level at local sunset with French talk, clearly parallel to 945-Toulouse.

1215 UNITED KINGDOM Virgin Radio synchro MAR 4 2311 - Noted throughout evening at fairly poor levels in English. Noted at threshold level all three evenings.

1314 NORWAY NRK Kristienia MAR 6 2300 - Presume this only heard as a mid-strength sub-audible signal during local sunset enhancement. Heard on the third evening only, even at this level.

1377 FRANCE France Info, Lille MAR 6 2250 - Noted here very poorly in French parallel 945.

1540 BAHAMAS ZNS1 Nassau MAR 5 0201 - Heard over/under US station (no phasing) with good level. Noted early morning accented Earl Jones-type voice discussing the impact of tourism in the Bahamas, good at times.
This time we start with a recent "Question of the Week" from the NRCDXAS ListServ. "What AM station is your closest unheard station to your primary DX location?" I like this question because I actually logged my long-time closest unheard station in 2003 in WDKZ-1590, Ocean City, MD at a distance of 56 miles. It took a presumed evening when the station was on day power/pattern to hear them at this location. Now my closest unheard is WILC-900 in Laurel, MD, at 71 miles. Bits of presumed audio of that one have been heard here but never an ID. I have a list of 10 closest unheard that serve as one of my "Target DX" lists (it's now down to 7 as I have heard two and one is not on the air; I guess I have some updating to do!)

What stations fit this category for other DXers?

Rus Edmunds, Blue Bell, PA <wb2bjh@nrcdxas.org>

WKMB-1070 Stirling NJ (56 miles) which simply can't be pulled from underneath KYW-1060's sidebands. #2 is WXMC-1310 Parsippany NJ (70 miles) which so far has resisted all efforts to pull them from under WEGM.

Jim Renfrew, Byron NY <crenfrew1@localnet.com>

1490 CFR1 Kingston ON 100 Watts. Not sure this is even on. When I moved to Batavia this became even more unlikely due to WHTA 1490. I think 370 Kitchener ON is the next closest.

Barry McLamore, Ottawa, ON <bdm@bdromm.ca>

You'll have to stop into the time machine to get this one, Jim... they went off the air in 1990.

Gerry Bishop, Niceville, FL <gerry49911@cox.net>

WELW Elba AL 1350. It lurks in the now annoying ESPN sidband splash of WFSH 1340. At 69 miles, it's just so close, but WELB is tough even from about 30 miles out.

Next closest is WTOT Marianita FL, right on 1340, at 75 miles, (WSHP is literally on the 75 mile minimum separation line.) WTOT is inaudible until about 10 miles away from Marianita on groundwave. Someday these two will join the logbook entries. And someday, too, pigs will fly under their own power.

Steve Francis, Alcoa, TN <Amxmail@aol.com>

WBHN-1590 in Bryson City, NC, 500 watts at 39 miles. 1390 days is a weak mix of WKTJ Jonesborough, TN (91 miles) and WQCH Lafayette, GA (105 miles). My county and WBHN's border each other - that's the good news. The bad news is that the county line stands at an elevation of 5,048 feet (Newfound Gap in the Great Smokies). I've never had a peep from this station in 34 years of DXing in Alcoa.

WLSB-1400 Copperhill, TN was finally bagged in July, leaving only WBJE-1240 in Elizabethon, TC of East Tennessee. Middle Tennessee’s WCSV-1490 Crossville is my closest TN unheard, though.

Nearest unheard Georgia: Clarkeville-1490
Kentucky: Burnside-910
Alabama: Gadsden-1240
North Carolina: Kannapolis-1460
West Virginia: Green Valley-050
I haven't fully researched Virginia yet, but it's probably Roanoke-610.
Neither 1300 nor 1400 from Newnan, GA (173 miles) has made it here yet.

Pete Taylor, Tacoma, WA <pdxt@comcast.net>

KIKN-1290 Port Angeles at 72 miles. KKOI on 1300 is only 1kw and is off of some boat a few miles up but isn't that bad. KIKN simply is not there. Next up would be KJOX-980 Selah, 97 miles. It is always subservient to CKWY. It has been heard but not with an ID. Its neighbor KWWX-1340 Wenatchee, 98 miles, likewise has been heard but sans an ID. And finally, KWNC-1370 Quincy, 121 miles, a hopeless case with NSP KIKMO-1360 5kw one mile away.
Barry McLarnon, Ottawa, ON <bdm@bdmcomm.ca>

Interesting question! Took me some time to figure this one out, but it turned out to be WAMF-1300 in Fulton NY (146 miles), closely followed by WSEN-1050 in Baldwinsville NY (135 miles). WAMF is a daytimer that lies covered in the lower sideband of breath 50 kHz lower band. WSEN gets trapped by the monster 50 kHz signals of CHUM and WEPN, plus semi-local WBAY. My only unheard under 200 miles appears to be WTBL-1310 in Utica NY.

Steve Francis, Alcoa, TN <Amdxmail@aol.com>

Wow! I still have 23 (unheard under 200), even after a third of a century!

Barry McLarnon, Ottawa, ON <bdm@bdmcomm.ca>

The density of stations is probably much higher in your area. As a guess, I would estimate that there are no more than 15 AM stations within a 100-mile radius of me, and all of them are south of my location.

Niel Wolfish, Toronto, ON <nielwolf@yahoo.ca>

My closest unheard appears to be 1340 WKSJ in Jamestown NY at a whopping 115 miles which has somehow eluded me. My only excuse is that WLVL Lockport NY (53 miles away) is in the way. Guess I'll just have to work harder on WKSJ...and the other Jamestown NY graybeard (1240-WJTN) is heard all the time.

Mike Brooker, Toronto, ON <aum108@direct.com>

CRRG-803, the carrier-current station at York University’s Glendon College: http://www.geocities.com/CollegePark/Campus/2922/ WKSJ-1340 Jamestown, NY would be a distant second. A couple of other unheard - CFRC-1490 Kingston, ON and WBUZ-1750 Fredonia, NY are now defunct.

John Sampson <jsampson@earthlink.net>

Fascinating question! I have two primary DX locations. One is Sun City West, Arizona (about 20 miles northwest of Phoenix) during the winter. Closest unheard station there is KAAA in Kingman (1230); our co-frequency local (KOV) is the problem. My other is Grand Rapids, Minnesota, during the summer. I don’t have a map handy but I think that the closest unheard ones are either KBWM in Breezyridge (not remember which city); 1450 or the two St. Cloud area stations (WJCN, 1240 and KNSL 1450). In Grand Rapids, 1240 is pretty well covered by the WMFG in Hibbing and 1450 by KBUN, Berndji and WELY, Ely. Another contender there would be KEYL (1400) in Long Prairie. With the Virginia station off the air, the only station I have been able to hear well is WATW in Ashland, Wisconsin.

Bruce Winkelman, Tulsa, OK <bdkwink@cox.net>

Interesting question and made me dig into the logs...looks like the closest unheard is a virtual tie: KEBE-1340 and KOCY-1560, both only about 90 miles. KEBE will be difficult unless local KTPX-1340 (“God’s Station”) takes a SI or I am able to do a better job of nulling them with the Quantum Phaser. KOCY-1560 is in the splatter of KJAL-1550. I’ve heard bits of what may be KOCT but never anything close to “Dable”. KJAL is the closest Tulsa area transmitter to my house—about 4 miles—and is very difficult to null.

Bruce York, PA <bcandita@netrax.net>

I’m thinking the closest unheard here in York, PA might be 1340 WRAW in Reading, PA—between WOYK’s splatter and WEPN in WV/WWYC in DC. I don’t THINK I’ve logged this one. Truth be told, the logs are on bits of paper all over God’s creation. I keep saying I’m going to organize them in Access, but oh well—If not WRAW, then probably the 1600 in Allentown would be it, I know I’ve never logged that one. Several 90 and 100 stations from the last week as a December. Along with most one-station channels! Thanks, KAZ!

Tom Dimeo, Harrisonburg PA <cmwam@e-mail.toast.net>

I think the closest unheard station for me would be WLYC 1050 Williamsport Pennsylvania at around sixty-seven miles. Another one I never thought would be that it is seem to cut through their territory WATF 750 from Olyphant Pennsylvania at one hundred six miles. Wonder if Bruce York has heard either of these stations?

Russ Edmunds, Blue Bell, PA <cwb2b@ncrcdas.org>

WLYC is probably my third closest unheard - obviously thanks to my proximity to KYW and being in their pattern. Maybe someday KYW will lose primary and secondary power long enough for me to get the most of these in, although with my luck, at just under 4 miles away, I’ll probably have to run out to the car radio to do it...<g>
and 1.9kHz filters. I have had the R75 for almost a year and the R85 since 1997.

The Drake has the most memories, easiest to use, better AM, better noise. That is compared to my un-modified R75. The Icom Pass Band Tuning is great, the R85 has none, and the free DSP I guess is still being given out free with the radio for a very nice radio. Any signal the Drake has gotten the Icom has also received. I can not tell that much difference, except for the above mentioned. With the mods from Kwa, I am guessing will make it almost a dead even.

I liked the Icom so well that I bought the IC718 transceiver, supposedly the same receiver, except no PBT, but has an IF shift.

For the money the R75 is a very good deal. If you purchase all the mods, now the radio gets a little more expensive, but still a pretty good deal, unless you need all the memories, then the R85 has it, is a great deal.

Harry Helms, Las Vegas, NV, cw7hi10@cox.net>

“The Icom Pass Band Tuning is great, the R85 has none”

Huh?? Take a look at the lower right side of the R85 front panel and see the knob marked “passband offset.” And, unlike the Icom circuit, the R85’s PBT is a “true” PBT instead of IF shift and will work in the AM Sync mode.

The R75 is a very good value for the money, although with the tradition established by the R70 and R71—it has noisy, distorted audio in the AM mode. Icom just can’t understand that some people actually use their receivers in AM mode instead of exclusively in SSB or data modes.

Evan, WB5HAM & np25e@msn.com

Sorry, you’re right Harry, the Icom has variable BW, IF shift PBT, the Drake is not, it is just an IF shift. The audio is much better on the Drake, I can’t speak for the modded Icom.

Powell E. Way III <W4OPW@nsrcsas.org>

What kind of boat anchors? That would tell me more if I would wait... Go to HRO in Atlanta and you can play with a ICOM.

John Hunter <jhunter@comcast.net>

Hi everyone, I just want to thank everyone who offered me info and advice on the R-75 that I haven’t responded to personally. I am pretty sure I am going to get one while Universal Radio is offering the free DSP unit. Sorry I took so long to get back to the list with this but I had a seizure the other day and was pretty well messed up. Thanks and best wishes.

More on these receivers next time, and we’ll get into the ports as well. Have a great springtime!

Graveyard Achievements

Bill Hale  w_r_hale@sbglobal.net
6124 Roaring Springs Drive
North Richland Hills, TX 76180-5552

Distance records for stations logged on graveyard frequencies

Station  City  DXer  DX Location  Mikes  Miles

WSMQ  AL  Bessemer  Mike Hawk  Omaha, NE  732
WDLK  AL  Davedale  Jim Renfrew  Rochester, NY  837
WWNT  AL  Dothan  Don Trefford  Runaway Bay, Jamaica  1019
WTIX  AL  Huntsville  Carl Dabelstein  Lincoln, NE  686
WLAY  AL  Muscle Shoals  Ernie Wesolowski  Omaha, NE  642
KLAM  AK  Cordova  Esa H minnen  Lemmenjoki, Finland  (Tie) 642

KAWT  AZ  Douglas  Phil Bytheway  Seattle, WA  1311
KNOT  AZ  Prescott  Tim Hall  Solvang, CA  439
KVSL  AZ  Show Low  Mike Hardesty  Green River, WY  435
KOPO  AZ  Tucson  Carl Dabelstein  Modesto, CA  674
KENA  AR  Mena  Mike Sanburn  Overland Park, KS  214
KYOR  CA  Blythe  Nancy Johnson  Bellflower, CA  436
KAVA  CA  Burney  Michael Raphael  Aberdeen, WA  7406
KOWN  CA  Escondido  Carol Dabelstein  Oakwood, New South Wales  526
KFSD  CA  Palm Springs  Bill Bytheway  The Sea Ranch, CA  359
KHAM  CA  Palm Springs  Frank Merritt  Carmel-by-th-sea, CA  2319
KTDI  CA  Porterville  Tim Hall  Yellowstone Lake Village, WY  866
KEST  CA  San Francisco  Esa H minnen  Lenmenjoki, Finland  4907
KSOL  CA  San Francisco  Dave Whatmough  Hamilton, ON  1244
KVML  CA  Sonora  Pete Taylor  Tacoma, WA  653
KVVR  CA  Ventura  Michael Rolf  Oakwood, New South Wales  7329
KVFN  CA  Ventura  Phil Bytheway  Seattle, WA  937
KCOB  CA  Yuba City  Esa H minnen  Lenmenjoki, Finland  4799
KCOB  CA  Yuba City  Phil Bytheway  Seattle, WA  587
KGGW  CO  Alamosa  Olle Alm  Abisko, Sweden  4600
KGO  CO  Alamosa  Frank Merritt  Milan, MI  1222
KGIN  IA  Buena Vista  Olle Alm  Abisko, Sweden  4386
KGRE  CO  Greeley  Olle Alm  San Antonio, TX  836
KATR  CO  Silverton  Steve Francis  Winnipeg, MB  959
KDRW  CO  Silverton  Frank Wheeler  Erie, PA  423
WNAT  CT  Bridgeport  Don Trefford  Runaway Bay, Jamaica  1477
WBN  DE  Wilmington  Steve Francis  Alcoa, TN  353
WOL  DC  Washington  Barry McLaren  Ottawa, ON  451
WWBJ  FL  Brooksville  Jerry Starr  Youngstown, OH  872
WFMF  FL  Daytona Beach  Andy Rugg  Montreal, QC  1196
WOCN  FL  Miami  Joe Kunesh  Southern Pines, NC  648
WBSR  FL  Pensacola  Don Trefford  Runaway Bay, Jamaica  1040
WBFK  FL  Pensacola  Carl Dabelstein  Lincoln, NE  691
WSFB  FL  Sarasota  Dave Whatmough  Hamilton, ON  1111
WTAL  FL  Talahassee  Charles Rh  Leomington, ON  808
WGFC  GA  Albany  Don Trefford  Runaway Bay, Jamaica  1077
WHBI  GA  Cartersville  Ron Bailey  Shelby, NC  201
WCGN  GA  Cordele  Carl Dabelstein  Lincoln, NE  840
WKEU  GA  Griffin  Ron Bailey  Shoh, NC  209
WMVG  GA  Milledgeville  Don Trefford  Runaway Bay, Jamaica  1079
WMWZ  GA  Milledgeville  Jeff Falconer  Clinton, ON  735
WQGT  GA  Savannah  Russ Edmunds  Paisippany, NJ  711
WVDG  GA  Valdosta  John Wilkins  West Des Moines, IA  946
KBDI  ID  Bonners Ferry  Shawn Axelrod  Winnipe, MB  867
KRCI  ID  Montpelier  Esa H minnen  Valhalla Beach, MB  1053
KORI  ID  Payette  Olle Alm  Abisko, Sweden  461
KIOV  ID  Payette  Olle Alm  Winnipe, MB  862
KEZI  ID  Twin Falls  Shawn Axelrod  Winnipe, MB  718
WCEV  ID  Ciloc  Shawn Axelrod  Winnipe, MB  718
WVON  IL  Cicero  Shawn Axelrod  Lincoln, NE  352
WAXL  IL  Kewanee  Russ Edmunds  Paisippany, NJ  818
WCVS  IL  Springfield  Niel Wolfish  Winnipe, MB  833
WAEX  IN  Fort Wayne  Shawn Axelrod  Winnipe, MB  968
WLYN  IN  Fort Wayne  Niel Wolfish  Winnipe, MB  814
WXVW  IN  Jeffersonville  Bill Doverak  Madison, WI  318
WASK  IN  Lafayette  John Wilkins  West Des Moines, IA  946
WAVO  IN  Vincennes  Shawn Axelrod  Winnipe, MB  803
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The records are compiled, and in spite of the tragic death of the Contest manager, Eric Conchie, the NRC Contest continues and will end as scheduled next month. I believe that all submissions were recovered and forwarded to me, or in the case of e-mail entries, re-sent, so the below should stand as official unless I made a stupid error in calculation, which is always quite possible, hi.

Wayne Heinen not only has led all through this contest; he has consented to take over managing it for next year, so be making your target lists now and calibrating your receivers and antennas to get ready for next year.

The last entries, which will reflect logarithms during April, are due at the above addresses by April 5, at which time we’ll compile entries and declare a winner. Mailed entries must reach me by May 8 (Saturday) to be included in the final results, to be included in the May 17 DXLog, so please mail no later than, say May 3 to reach me in time. Please include your name in the body of the e-mail somewhere, plus new stations heard and date and time. Please mail all entries on floppy disks in a protected envelope, as I’ve received two damaged disks from which my trusty Mac was able to extract info - but no promises next time a crushed floppy arrives in the mail. Good luck!

**December Loggings**

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*It may not be perfect...*
Thanks to Ferry Crabill for joining us for the first time, and to Bruce Winkleman for an update. We hope to see you all again next time.

This column is arranged by the shortest route, and we'll work the order of times at different times. Domains of course include the contiguous 48 states and Canada; Alaska, Hawaii, Puerto Rico, etc., are counted as foreign. We'll only delete listings of those who are not longer NTC members, so should you drop out and rejoin, you'll need to resubmit your totals. How about making a priority for next time of filing in the blanks above, at least in the year started and last updated column? Some of the listings are estimates, and that's just fine, but don't forget to update accurately when you can. Please join us.-73.
This IDA is tabulated by North-American varieties/tapes, with total varieties as the tie-breaker. Although some IDA members are routinely deleted from this list, you're invited and don't see your name in the listing above, send in your totals so we see you here next time!

Feel free to send in your updated totals in time for the next IDA; you probably have a month or more. Remember, only taped envelopes are counted, and mainl U.S. S. and Canadian Ds should not be included in NA totals for either U.S. or Canadian DXers. Include your best catch from each continent and all other totals when reporting. And please update what you see above - I get letters, and lists of stations or countries, but that updates - and I can't update what you don't send! Our next column will feature North American totals.

Musings of the Members

Dave Schmidt
P. O. Box 5111
Scranton, PA 18505-0111

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

Here is the IRC column which asks the question, did they ever give tubes away as prizes in cereal boxes? When sending your items in, please keep them radio and DX related, something that may be entertaining and helpful to the others. "How I Got Started in DX'ing" rolls along, and so do we...

Frank Merrill - P. O. Box 669 - Macomb, IL 61455

Hello, all. If ever mused about how I became a DX'er, it was many years ago. I estimate it was 1954...two years after when my dad wanted to hear the DX. My great-grandpa had a DX and I offered to try to get some for him, but I ended up with an ID from WOR...what?? New York City?? I wasn't aware of radio stations outside of SE MI, or it had not registered with me yet. Until October 1960, I had no organized log and no dates, except for the monomodal catches KNX (78) and KSL (59). I DX'ed from MI until 1970 and my total was around 2700 which included call letter changes. This method prevailed among almost all "old school" DXers, who started before 1970-75, in an era when indeed such changes were less common. Until getting an HQ129X in late 1962, my DX was on a crummy tabletop Wards Airline radio, but even that modest radio pulled in KWZ-1480, KSTN-1420, etc. October 1960 was when I finally found the errpr-prone "White's Radio Log" and my first DX was late evening to wee-hours. I discovered the lucrative sunset slip on 12/30/60 with the mindboggling highlight being on 1050 when w5sosd (one of the most intensely dramatic sounds ever) faded in, then KVLK announced it was #1 for the year and turned off. It turned out that KVLK was using "milk" as it is a big way, piling up big totals on 1580 etc. I even remember trying to create a "sunspot map" around 1962, but I had no concept of changing angles, and the many-months-long effort only left me totally bewildered. Thankfully, ERNIE WESOLOWSKI came to our collective rescue in 1964 with his monthly maps, still I think perhaps the best DX tool of all time on paper. I stumbled into a frequency check from KCXT-1510 or somebody else in 1961, before that I had no attention to such tunes, dismissing them as "Mexicans off frequency." My HQ129X, from day one, was hooked to a mere 30 feet of random wire, indoors. It must have been affected by house circuitry or something, as it was extremely directional into the W and SW, to where I logged 15 TP's as compared to maybe 25 TA's (in MI, TA's should outnumber TP's by about a 1:1 ratio). A good domestic example is that I didn't hear pes WSM-1540 even during a 5-year or-so period, while Memphis and OKC (then sometimes W5CN, W5OJ, or nearby W5DI) were common. Though my best DX was Z9ZQ (heard twice) and New Zealand on 880/1000 were common and I once heard 4Q8-430 with WLAP on 3/14/66 was the most spectacular morning I got up about 0130 and I was turned to 1590 when I turned the radio on. An extremely weak Top 40 station, which I assumed would be a relog of KLIV, was WAKR on ground wave. Up to 1600, a top tone was blasting in, surely local WAAM, but no... it turned out to be a new local Wklnt Millard. Huh?? I quickly found another new local, WM5BP which totally demolished everything in earshot, and this 1010 meter was still audible after 0600. Then it got even goofier...a 250 watt Panama station sat alone at 1500, NOW Austin overtook WTPU on 1490, KNZV had 1220 almost to itself...then suddenly, Fidel Castro started to fade in....everywhere.... even stuff like 1590, 1520, 1470 and 1230. The mother-of-all-pipelines to Cuba! Later, sign ons from Puerto Rico-1590, Florida on 1220 and 1420, etc. Guatemala at 1520 after 0600 probably via gray line. Contrary to the blurb in V7#24 on Page 5, this was NOT the morning I logged 4YA-780 (a nice catch for ya?), that was in 1964. But logging 44 new stations in 5 hours (some of them call changes with totals already past 2000) is being remembered for a lifetime. Those of you who have them, check out your IRC or IRCA bulletins after V14/6/66, as nearly anybody fortunate enough to DX that morning really cleaned up. At least 1700 were recorded at 1964 and 1965 in Macomb. Since. Totals from both places are "in the teen's", but that's all I'm sure of, and still not totally (I may have hit 2000 in OH). The only real innovations to help DX since the mid 60's, for me have been finding excellent DX'able portables, most notably the GE Superadio and the ability to run longwires/ IOGC's across adjacent farmland here in Macomb. Of course there are also many nuances, such as the demize of the frequency checks and calls and the advent to "many" former daytimers and the demise of most call programming. My prevailing DX nowadays is TV & FM. Last but not least, I also collect radio station "Top 10" or "Top 50" lists, for example, having started in 1963. Right now, my "holy grail" is finding these music lists before 1956 from any station, most likely will be popular of 'hillbilly' music, can anybody help? I can also use any before the mid 1960's, including any published in local newspapers. Anybody who can help me, I'll make it worth your while. See you all again someday, seven-tea-times! (And thanks for the great report, Frank, and hope someday comes again very soon...DWS)

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I wrote that appeared in issue #22 got somewhat truncated in e-mail (apparently), making parts of it unnecessary. My point was that the digital 'fuse' generated by the IBOC system, if the system is instated by a large number of stations and used at night, will make DX as much as a thing of the past as the Model A or 78 RPM records, at least on the broadcast band. Mentioning the IRC should, in my opinion, at least consider what it might do to survive if such a thing happens. On another matter, fee list of applications in 2002 was highly interesting. WGM-940 wants to move to South Haven, MI to Hudsonville, MI. That would affectively make it a Holland station, which is probably a good move for them now. Somewhat more surprising are the competing applications of WCCO-1660 and KTG-1540-MI. Both wish to move to Grandville, MI (a suburb of Grand rapids) on 1020 kHz with DX 10000. At least that frequency would make some sense from an engineering point of view. Totally illogical in my opinion is an application for a new station in Ada, MI. This application, if granted, would cause huge interference to WMHG-1600 Muskegon, only 40 miles from Ada. It makes no sense, unless the application was mislabeled and it's really WMHG that wants to move to Ada, not some other entity. IRC members -- be very careful when applying for a new station, reduced frequency plan, or whatever that they have a full allotment of stations in the Grand Rapids market. If WMHG were to move, Clear Channel would have to sell either WTKG-1230 or WOOD-1300, which the company just spent big bucks on upgrading from 5000 to 20000 watts. So I can't see it happening. And WMHG is not co-owned with WDS-1680, also licensed to Ada. WDSG is owned by Goodrich Broadcasting, which also owns WINZ-1140.

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Frank's report is a great example of what we'd like to see from you! Running late again, no hopeful, my report next issue will take us where Frank left off. Send us your reports!

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