

DXN News

• Serving DX'ers since 1933 •

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Station Test Calendar

WCXH	ME	780	Oct. 29	0400-0500
WIGG	MS	1420	Nov. 4	0500-0530
(KCKN	NM	1020	TBA)	
KQMS	CA	1400	Dec. 16	0300-0400

From the Publisher ... Ray Moore renews and writes: "... I think my 62nd year [as a member] - I know I joined in Feb. 1946 after blowing my my mustering-out pay on the best receiver of the day, a National HRO." (See above for an example of an HRO -pls.) Well, Ray, I was still kicking the slats out of my cradle then, living temporarily in Aurora, IL, while my father was completing his tour of duty with the army. Glad you stayed around!

Contests ... Bruce Conti says, "I'm working on a DX contest update for next week but wondering where all the contestants are hiding? Hopefully the IBOC scare didn't chase everyone away from the dials. Also, don't forget, I'm looking for your personal best longest-distance logs of all time for the NRC 75th Anniversary Longest Distance Contest. Don't be shy, give the DX contest a try. I'll be looking forward to your entries." Okay, Bruce, I'll be sending you a perfunctory entry in this week, one that anyone can beat, although my long-distance entry (somewhere in SA) won't be one to be sneezed at!

News from Jim Pogue ... "The Joint IRCA/NRC Broadcast Test Committee is happy to announce that the first edition of their "BTC Podcast" is now available as a free download through the iTunes Music Store or your favorite podcast reader. The URL for subscription is http://www.dxtests.info/podcasts/BTC_feed.xml, Or, you can download it directly at http://www.dxtests.info/podcasts/BTC_Podcast_1.mp3. Hosted by veteran DXer J.D. Stephens, the BTC Podcast will be updated regularly with the latest DX Test information as scheduled, as well as last-minute tests or changes. This premier edition only covers the first couple of DX Tests currently scheduled, but J.D. will be bringing you more on other tests soon. Your comments and suggestions are welcome at dxtests@dxtests.info"

DXChange ... Charles Taylor, Greenville, NC (252-814-3618 or MWDXer@isp.com) is offering

for sale an R-390A/URR 500-30,000 kHz receiver, fully tested and aligned. Pick up or UPS delivery of approximately \$70 exclusive of purchase price: \$650, or 12 monthly installments of \$65 per month. Includes technical manual, twinax/PL-259 connector, and inventory of spares tubes.

Unfilled positions ... We're still in need of volunteers for the following positions, as described in detail in V73, #27, the June '06 DXN: A person proficient with phpBB to maintain the e-DXN site; one or more additional moderators for e-DXN; one or more persons to edit future NRC publications; a "DX Targets" editor; a technical column editor; several editors to take over languished columns; finally, a DXN publisher, by June 2008.

DXN Publishing Schedule, Volume 75

6.	Oct. 26	Nov. 5	19.	Feb. 1	Feb. 11
7.	Nov. 2	Nov. 12	20.	Feb. 8	Feb. 18
8.	Nov. 9	Nov. 19	21.	Feb. 15	Feb. 25
9.	Nov. 16	Nov. 26	22.	Feb. 22	Mar. 3
10.	Nov. 23	Dec. 3	23.	Feb. 29	Mar. 10
11.	Nov. 30	Dec. 10	24.	Mar. 7	Mar. 17
12.	Dec. 7	Dec. 17	25.	Mar. 21	Mar. 31
13.	Dec. 14	Dec. 24	26.	Apr. 4	Apr. 14
14.	Dec. 28	Jan. 7	27.	May 2	May 12
15.	Jan. 4	Jan. 14	28.	June 6	June 16
16.	Jan. 11	Jan. 21	29.	July 11	July 21
17.	Jan. 18	Jan. 28	30.	Aug. 8	Aug. 18
18.	Jan. 25	Feb. 4			

DX Time Machine

From the pages of DX News

50 years ago ... from the November 2, 1957 DXN: Bill Stone, Toronto, Ont., reported Spanish stations "coming in all over the place" between 2230 and 2400 on 10/24 with the following S-7 or better: TIUCR-1235; HJAJ-1220; HJCO-1160; YVKE- and HJCN-1100; YSEB and HJDX-1075; HJCI-890; and YSO- and HOHO-870; also a good 10 more between 700 and 800 kc/s, and again between 900 and 1000 kc/s; he ordered 200 Spanish report forms!

25 years ago ... from the November 8, 1982 DXN: Brent Taylor rejoined the NRC, noting that he was in his third year at CFNB.

10 years ago: ... from the November 3, 1997 DXN: Ernie Cooper, Provincetown, MA chronicled his coronary bypass operation, which caused him to miss much of the FM DX season ... Musings editor Dave Schmidt was kept busy with station constructions.



AM Switch

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



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

CALL LETTER CHANGES

None this week

CPs ON THE AIR

1070 WNVY FL Cantonment - CP for U1 15000/28 is on the air, moving from 1090.
1480 WKND CT Windsor - CP for U4 500/14 is on the air, adding nighttime operation.
1540 WBCO OH Bucyrus - Coordinate correction to N40-45-51 W82-56-05.

ACTIONS

550 CHLN QC Trois-Rivières - A six-month extension was granted to simulcast their new FM station.
580 CKXR BC Salmon Arm - CKXR-580 added an FM transmitter about a year ago, but due to the fact that the FM signal did not cover the area served by the AM, 580 has remained on the air. Applications for **FM relays in Enderby** (104.3 MHz with 210 Watts ERP) and **Sicamous** (102.1 MHz with 200 watts ERP) to fill in the FM signal's gap have now been approved, so expect to see the 580 signal to go silent soon.
630 CHLT QC Sherbrooke - A six-month extension was granted to simulcast their new FM station.
1330 WGFT OH Campbell - CP granted to formally delete their nighttime authorization and be licensed as D3 500/0. Their nighttime 5-tower array was dismantled several years ago and the station has been operating daytime only under an STA.
1380 WFNW CT Naugatuck - CP granted for U4 3500/350 from the adjusted coordinates at N41-30-38 W73-03-18.

AMENDMENTS TO APPLICATIONS

800 NEW OR Bandon - Initial application was for U4 2000/2000 on 770 kHz. This amendment requests U4 2500/2500 here. Bandon is located on US 101 about 25 miles south of Coos Bay.
1470 NEW TX Marathon - Their initial Auction 84 application was for U1 250/250 on 1490 kHz. This amendment requests U2 10000/250 here.
1510 NEW AK Delta Junction - Initial application was for U1 1000/1000 on 1490 kHz. This amendment requests U1 1000/1000 here.

APPLICATIONS FOR NEW STATIONS

1340 NEW CA Jackson - Applies for U1 1000/1000.
1490 NEW CO Silt - Applies for U1 1000/1000. [correction from last issue]

LICENSE RENEWALS GRANTED

570 WSYR NY Syracuse	1340 KTMP UT Heber City
1090 KNUZ TX Bellville	1440 WNYG NY Babylon
1110 WSLV TN Ardmore	1490 WCSS NY Amsterdam

HEAR AND THAR

- FINES - \$7,000 for failure to file their renewal application in a timely manner and unauthorized operation to WSLV-1110 Ardmore, Tennessee; \$2,500 for failure to file their renewal application in a timely manner, plus various other citations to KTMP-1340 Heber City, Utah.
- Thanks to **Shawn Axelrod, Wayne Heinen, and Deane McIntyre.**

GRAVEYARD DX UPDATE

+ record held by a DXer in USA/Canada where a Canadian/USA record exceeds that mileage
1340 kHz:

KRBT MN Eveleth

Neil Kazaross

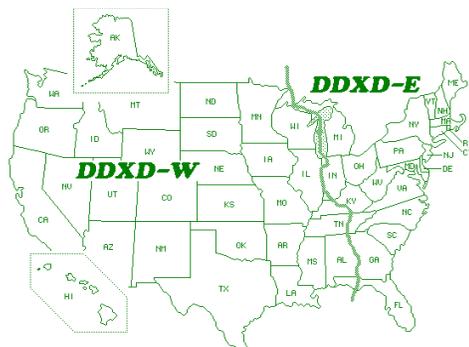
Barrington, IL

Miles
+ 426

Domestic DX Digest

West: Bill Dvorak westlogs@aol.com (Division line
3358 Ridgeway Ave. - Madison, WI 53704-4327 is between East
and Central time
zones)

East: Mike Brooker aum108@idirect.com
99 Wychcrest Ave - Toronto, Ontario M6G 3X8 CANADA



DX Catches in the U. S. and Canada, with 24-hr. ELT

DDXD-West 5

FROM THE VAST WESTLAND

- ▲ **Woz Wozniak** of Saint Louis sends along word of some recent on-air publicity of the NRC and a possible DX test. Says Woz: “**Wayne Heinen’s** logging of 550 KTRS Saint Louis was mentioned 10/14 on the station’s ‘McGraw Milhaven Show’ during the noon hour by ‘Dr. Ron’ (a local history contributor to the show). Dr. Ron says he lives very near where I live, is a DXer and member of the NRC, and announced Wayne’s logging of KTRS on 9/10 at 0300 (see DDXD-W #75-3 Ed.-WI). Mention was made of the NRC, *DX News*, and ‘what is DXing.’ I have since emailed two on-air personalities and the GM at KTRS congratulating them on their DX reception by Wayne. McGraw Milhaven has shown good interest in this along with the KTRS GM. The station is still at ½ power due to the damage to their antenna array 1-1/2 years ago. I figured once they get their antenna up and running, we might have a good shot at a DX test in the future. I have already contacted (Broadcast Test Coordinator Ed.-WI) **Jim Pogue** about the opportunity and he said to go for it.” Woz also wants to get ahold of Dr. Ron, and asks that he please e-mail him at genicdecay@netscape.net. Thank you very much for your efforts, Woz!
- ▲ The end of Daylight Savings Time has been pushed back by a week, from the last Sunday in October to the first Sunday in November, effective this year. Since this is the last *DXN* to arrive in your snail mail box before the change, it is time for our twice-a-year reminder about the relationship between DST and reporting your loggings in ELT. Daylight Savings Time ends on Sunday November 4 at 2 AM local time. At that hour, Eastern Local Time (ELT) changes from Eastern Daylight to Eastern Standard Time. If your locality switches back to standard time on 11/4, the difference between your time and ELT remains the same. In those areas where standard time is observed all year long, the difference shrinks by one hour. Hawaii, Arizona (except in the Navajo Nation), most of Saskatchewan and parts of British Columbia are the **Vast Westland** areas that fall in this category. All reports sent to DDXD must be made using ELT.
- ▲ There’s a humorous political adage heard in the first part of November that says: “Vote early, vote often.” With the end of DST and the resulting one-hour move-up of sunset, we can change the saying this November to “DX early, DX often.” And please send your loggings along to your DDXD / IDXD editors. **73 Bill**

Reporters

CR-IL	Christos Rigas, Wood Dale. Drake R8, Quantum QX Pro loop.
DP-HI	Dale Park, Honolulu. Sangean ATS-818CS, Terk AM1000 loop.
GH-IL	Greg Harris, Park Forest. Panasonic RE6289 circa 1968 / internal loop.
JT-AZ	John Tucker KG7RS, Mesa. Drake R8B, 4’ varactor-tuned box loop, 10/50/10’ EWE pointing North, Quantum Phaser.
JW-CO	John Wilkins, Wheat Ridge. Drake R-8, 4-foot box loop.
WH-CO	Wayne Heinen, Aurora. Drake R8B, N/S Flag, E/W Flag, Modified 4 foot NRC Altazimuth loop, 15 foot vertical whip, Dual TG-1 Termination Gizmo w/2 BUF-F amplifiers, Mini-DXP5, DX Engineering RPA-1.
WW-MO	Woz Wozniak, Saint Louis. Grundig Satellit 800 and Terk Advantage loop.
Ed.-WI	Your editor, Madison. Drake R8B, Quantum QX Pro loop.

Station News

- 1100 WISS WI **Berlin. 10/14.** Has changed format, to ‘50s and ‘60s oldies from classic country, still using the slogan “Big Red.” Although this station is a daytimer, it runs // FM translator W247AZ 97.3 Berlin during its broadcast day, and programming continues overnight on that translator when the AM signs off. According to Upper Midwest Broadcasting, WISS has an STA to use this translator “as the FCC considers whether to permanently allow AM stations

to have FM translators." At this point, only a tiny number of AMs are being allowed to use such translators. The translator itself seems to have a colorful history. Originally intended to rebroadcast WMMA 93.9 Nekoosa WI, a station owned by the Relevant Radio (Catholic programming) network, at some point it was reassigned to Hometown Broadcasting LLC, owner of WISS. Hometown's original intent was to use it to rebroadcast sister station WAUH 102.3 Wautoma WI, but recently it got the FCC's temporary approval to rebroadcast the AM. Also, the translator's power was recently dropped from 250 to 55 watts, and the transmitter moved from downtown Berlin to the station's out-of-town tower. WISS carries USA Network news at ToH, plus features from the Brownfield Network (Bf) and Wisconsin Radio Network (Wi). **(Ed.-WI)**

- 1330 KJLL AZ **South Tucson.** Adds Randi Rhodes per show website, airing at 2306-0100 weeknights. **(DP-HI)**
- 1370 KUPA HI **Pearl City. 10/8 2317.** Noted off the air again after about 17 days of being back on (see DDXD-W #75-3 **Ed.-WI**). Still off as of 10/17. **(DP-HI)**
- 1500 KUMU HI **Honolulu. 10/17 0720.** Noted with Sporting News Radio replacing Joey Reynolds, and later in the morning replacing Randi Rhodes. So KUMU has completed its transition from "The New Talk of Honolulu" to "Koo-Moo AM 15 Hundred the Team," flipping from being the fifth talk station in the market to the third all-sports station (depending on KUPA 1370's status). Sporting News Radio was previously in Honolulu on KORL 1180 and is still heard weekend overnights on KPUA 670 Hilo. KUMU is the latest station to drop liberal talk for all sports. **(DP-HI)**

Regular DX Loggings (times in ELT)

- 540 CBK SK **Regina. 10/13 2239.** Salute to Chuck Berry and numerous CBC Radio One IDs. Strong non-fading signal. **(GH-IL)**
- 540 KNAK UT **Delta. 10/14 0859.** Out of a religious program with legal ID at ToH: "You're listening to the Sound of Sunday every Sabbath day right here on KNAK Delta, Utah" and into more religious programming. Fair signal with QRM from local Denver International TIS and some scratchiness from KLZ 560's IBOC. **(JW-CO)**
- 580 WILL IL **Urbana. 10/2 1503.** "5-80 WILL Urbana" after NPR news, then followed by local farm report. Moderate but steady signal through heavy static, no noticeable QRM. **(WW-MO)**
- 580 WCHS WV **Charleston. 10/13 2355.** "58 WCHS Charleston for (missed) years the voice of Charleston" by a male announcer. Briefly good signal, then faded. **(GH-IL)**
- 610 CKYL AB **Peace River. 10/17 0659.** C&W music to 0701, then news from "The Canadian Press" (is this a new network?); back to music at 0705; occasional "YL Country" slogan heard. Fair peaks with KNML QRM and later from a Mexican station. A new one here, AB #30. **(JW-CO)**
- 660 KCRO NE **Omaha. 10/14 0706.** Numbers and call after some religious talk. Good audio until 0715 when WXIC morning sign-on slapped it off the air. Lots of QRN due to nearby storms. **(WW-MO)**
- 660 WXIC OH **Waverly. 10/14 0715.** Official morning sign-on with numbers, call, slogan, format, along with antenna power and direction. Taped recording by what sounded like "station president and general manager Darryl C. Golden." Name of GM may be different due to heavy static during that portion of recording. Light QRM from KCRO. **(WW-MO)**
- 670 WSCR IL **Chicago. 10/6 0200.** "Sporting News Radio 670 WSCR the Score" at ToH. Good strong signal but deep fades. A new one! **(JT-AZ)**
- 710 KCMO MO **Kansas City. 10/14 0800.** "Kansas City is Lees Summit, Olathe and KCMO Kansas City Talk Radio 7-10" at top of the hour followed by Fox news. Strong signal at S5 on meter. QRM good with QRN being only fair. **(WW-MO)**
- 790 KBET NV **Winchester. 10/14 0208.** "The Country Legends 790" into Michael Martin Murphy "Wildfire" and Kenny and Dolly "Islands in the Stream." Good signal and a new Nevada. **(JT-AZ)**
- 950 WAKM TN **Franklin. 10/14 0900.** "Our Tennessee Titans are in Tampa today to play the Buccaneers. Hear all the action at 11 o'clock this morning here on 9-50 WAKM." Good signal with light QRN and QRM. **(WW-MO)**

- 1060 KIJN TX **Farwell. 10/15 0800.** Male announcer with chit-chat in SS, call letter ID, weather, and time checks in both CDT and MDT; into SS religious vocal music at 0805. Fair to good in KRCN null; QRM from KNX 1070's IBOC. **(JW-CO)**
- 1210 KPRZ CA **San Marcos. 10/14 1057.** Briefly noted mixing with KUNF with local events announcements, numerous KPRZ mentions. **(JT-AZ)**
- 1210 KUNF UT **Washington. 10/14 1100.** Commercial for rotarybowl.com, Rotary Club of Saint George, Roto-Rooter in Saint George 673-6754. ToH announcement "KUNF Washington-Saint George," into ESPN SportsCenter. New Utah! **(JT-AZ)**
- 1250 KNEU UT **Roosevelt. 10/6 1113.** "AM 1250 KNEU" announcement into Dierks Bentley song "Free and Easy." Nice signal, haven't heard in awhile. **(JT-AZ)**
- 1290 KIVY TX **Crockett. 10/3 2300.** "You're listening to KIVY Crockett, Texas USA, 1290 AM" to ABC news. **(WH-CO)**
- 1290 KOWB WY **Laramie. 10/4 0000.** "Your choice for news, talk and sports, AM Newstalk 1290 KOWB Laramie" to Fox news. **(WH-CO)**
- 1290 KKAR NE **Omaha. 10/4 0000.** Promo "Jerry Doyle... only on NewsTalk 1290 K-car KKAR Omaha" to ABC news. Apparent switch from Fox news. **(WH-CO)**
- 1290 KWLS KS **Pratt. 10/4 0900.** Ending oldies music with "You're listening to Super Hits 1290 KWLS Pratt" to Fox news. **(WH-CO)**
- 1320 KXYZ TX **Houston. 10/2 2200.** Asian programming, "KXYZ Houston" superimposed. Heard later at 0800: "You're listening to the Biz Radio Network, Biz Radio 1320 KXYZ Houston." **(WH-CO)**
- 1320 KYHN AR **Fort Smith. 10/3 0205.** Ending ABC news with promos and ID for //:" right here on KWHN 1650." **(WH-CO)**
- 1320 KLWN KS **Lawrence. 10/3 0700.** "The NewsTalk of Lawrence, AM 1320 radio you can depend on, KLWN Lawrence" to Fox news. **(WH-CO)**
- 1320 KOLT NE **Scottsbluff. 10/3 0900.** "The talk of Wyobrasca, 1320 AM KOLT Scottsbluff" to ESPN sports report. **(WH-CO)**
- 1370 KXTL MT **Butte. 10/5 0000.** Ending oldies music. "This is 1370 KXTL, Good Times and Great Oldies, Butte" to CNN news. **(WH-CO)**
- 1370 KSOP UT **South Salt Lake. 10/5 0201.** "You're listening to Gold Country AM 1370, the greatest country in the West, KSOP South Salt Lake." KSOP Salt Lake City jingle to more C&W. **(WH-CO)**
- 1370 KSOP UT **South Salt Lake. 10/14 1109.** "You're listening to Gold Country AM 1370, the greatest country in the West" into Olivia Newton-John "Have You Never Been Mellow." Good signal in the clear and a new one! **(JT-AZ)**
- 1370 KGNO KS **Dodge City. 10/5 0900.** "1370 KGNO Dodge City, your information station" to Fox news. **(WH-CO)**
- 1370 KJCE TX **Rollingwood. 10/5 0804.** "KJCE Rollingwood-Austin, Talkradio 1370." Blasting in at power/pattern change. **(WH-CO)**
- 1390 KENN NM **Farmington. 10/14 1120.** "Listen to the Godfather Rush on AM 1390 KENN and 740 KVFC." Very strong signal. Haven't heard in a while. **(JT-AZ)**
- 1460 KZNT CO **Colorado Springs. 10/6 1100.** "NewsTalk 1460 KZNT" ToH announcement into Fox news, local weather. Weak but decent copy. **(JT-AZ)**
- 1480 WSDS MI **Salem Township. 10/18 0107.** Mexican oompah music, quick unaccented EE ID by a male announcer: "WSDS Salem-Plymouth-Canton." Very weak; local WLMV off air. New! **(Ed.-WI)**
- 1480 WHBC OH **Canton. 10/18 0156.** By far the strongest station on 1480 with local WLMV off air, with Fox Sports Radio. Out of network feed with "NewsTalk 1480 WHBC cares about Canton," into community announcements. WLMV was back on air when I next checked at 0657. **(Ed.-WI)**
- 1630 KRND WY **Fox Farm. 10/10 2108.** Good Mexican ranchera music and 'La Grande' slogans. **(CR-IL)**
- 1690 CHTO ON **Toronto. 10/9 1945.** Fair and briefly over local WVON with Greek song and talk in Greek by a man. **(CR-IL)**

DDXD-East

REPORTERS

- GMC-MD **Gerry Conkling, Greenbelt** - Grundig 800 Millennium, Radio Shack loop
- BC-NH **Bruce Conti, Nashua** - Sangean HDT-1X, WR-CMC-30, MWDX-5, 50 x 75-ft SuperLoop antennas east with remote variable termination and south 1150-Ω terminated.
- HJH-PA **Harry Hayes, Wilkes-Barre** - Grundig S350, Kiwa Pocket Loop

BT-IN Blaine Thompson, Fort Wayne - 1998 Toyota Camry factory car radio
 NW-NB Niel Wolfish, Miscou Island DXpedition: AOR-7030+, EWE
 NW-ON Niel Wolfish, Toronto – Honda Accord car stereo
 MKB-ON Mike Brooker, Toronto – Grundig YB-400PE, Panasonic RF-2200

LOGGINGS

550 WSWA VA Harrisonburg – 10/5 0610 – Under CHLN with “WSVA news-time is 6:10”. (NW-NB)

580 WTAG MA Worcester - 10/15 1440 - Digital audio in/out; callsign displayed. (BC-NH)
All of Bruce's loggings are in IBOC, using an IBOC-capable HD receiver, which I don't recommend anyone in this club buy. Do your bit to defeat IBOC. Don't give iBiquity any of your money. Mike.

590 WMBS PA Uniontown - 10/12 0143 - Very, very poor signal but man giving weather report saying “Here's the WMBS weather forecast for southwestern Pennsylvania.” The state of MD normally uses this frequency for TIS activity. (GMC-MD)

WVLK KY Lexington – 10/7 2233 – Ad for “Dave Ramsey Show, weeknights 8 to 11 on Newstalk 590 WVLK.” Also “The only Lexington station with news people in the street...” Local WARM nulled. (HJH-PA)

600 CKAT ON North Bay – 10/5 0533 – Commercial for Arnstein Lawn & Garden Company, promo for CKAT website and C&W music. Underneath CBNA. (NW-NB)

630 WPRO RI Providence - 10/17 0850 - Digital audio in/out; callsign displayed. (BC-NH)

660 WFAN NY New York - 10/15 1835 - Digital audio in/out; callsign, scrolling “This is WFAN-HD New York,” and scrolling “Call in now @ 718-937-6666” displayed. (BC-NH)

690 WIST LA New Orleans – 10/4 0612 - Over top of CINP with sports talk and time check as “5:12 on the all new AM 6-90 WIST” (NW-NB)

710 WOR NY New York - 10/15 1815 - Locked in, solid digital signal; callsign, “WOR Radio 710 HD” and scrolling promo displayed. (BC-NH)

770 WABC NY New York - 10/17 0655 - Locked in, solid digital signal; callsign displayed. (BC-NH)

800 WNNW MA Lawrence - 10/15 1500 - Locked in, solid digital signal; callsign displayed. (BC-NH)

820 WBAP TX Fort Worth – 10/7 2300 – Fair signal w/ ABC News and slogan, “Newstalk is changing, are you listening? WBAP 820” Slight IBOC hiss present and later overtaken by WTWP-MD. (HJH-PA)

880 WCBS NY New York - 10/15 1820 - Analog only, digital audio wouldn't lock; callsign displayed. (BC-NH)

920 CFRY MB Portage la Prairie – 10/12 2357 - Light music into station promo with website mention. Did not stay around for TOH. (BT-IN)

CKNX ON Wingham – 10/5 0614 – Under CJCH with C&W music, contest promo to win trip to Stratford. (*Guess I didn't get far enough away to escape these guys*). (NW-NB)

930 WRVC WV Huntington – 10/16 1859 – over nulled WBEN with ad for HuntingtonHelp-Wanted.com, TOH ID: “your home for ESPN, AM 930 WRVC Huntington” into ESPN sports news. (MKB-ON)

WBEN NY Buffalo – 10/5 0550 – Under CFBC-Saint John with Mighty Taco spot, and ID-time check. (NW-NB)

WLBL WI Auburndale – 10/4 0635 – Presumed the one with CBC's “As It Happens” under CFBC. (NW-NB)

1030 WBZ MA Boston - 10/15 1510 - Locked in, solid digital signal; callsign, scrolling promos, and “WBZ NewsRadio” displayed. (BC-NH)

1210 WPHT PA Philadelphia - 10/15 1830 - Digital audio in/out; callsign, “WPHT HD Philadelphia” and “The Big Talker 1210” displayed. 261 miles. (BC-NH)

1290 CFRW MB Winnipeg – 10/9 0727 – Over top of CJBK-London with oldies by Elvis and Chuck Berry. Local weather and traffic and jingle during Don Percy & Friends program. (NW-ON)

1300 WOOD MI Grand Rapids – 10/4 0630 – “News radio wood 13-hundred” with local traffic and weather. Mixing with WJMO and WKCY. (NW-NB)

WJMO OH Cleveland – 10/4 0620 – “Praise 1300” with traffic report. (NW-NB)

WKCY VA Harrisonburg – 10/4 0628 – surfaced over WJMO & WOOD with ID: “news

International DX Digest

Bruce Conti nrcidxd@aol.com
46 Ridgefield Drive
Nashua, NH 03062-1174

Foreign DX Catches. All times are UTC

A shrunken auroral oval and low A-index numbers keep the big Japanese stations putting in carriers," said Ray Moore in last week's IDXD. "693, 747, and 774 have all had good carriers. I believe that 774 could be heard over most the U.S."

Well, thanks to Ray's advice, I started checking for dawn transpacific signals, and was rewarded with my first ever reception of Japan. Thank you, Ray! Following Ray's past observations, 1566 South Korea and 1575 Thailand may be in the near future.

Sharing your logs with fellow DXers to help identify potential targets, that's what it's all about. Send your reports in to *DX News* magazine via DDXD, IDXD, or Musings. You never know who you might be helping to add new entries in their logbook.

Transatlantic DX

- 531 **SWITZERLAND** DRS Beromünster (47°12'N 8°10'E) OCT 13 0509 - Good; nostalgic German vocals. OCT 18 0259 - Fair; sign on with national anthem, then an announcement backed by Alps music, and a woman in German. Listed carrying *DRS1* for the first hour of the morning. [Conti-NH]
- 549 **GERMANY** Deutschlandfunk synchros OCT 15 0155 - Excellent; classical music, parallel a weak 756 kHz. [Conti-NH]
- 657 **SPAIN** RNE5 Madrid (40°28'N 3°52'W) OCT 13 0515 - Good; alternating man/woman with rapid-fire news, then a full-length folk vocal, parallel 558 and 603 but separate from *RNE1* at this time. [Conti-NH]
- 702 **FRANCE** RMC Col de la Madone (43°47'N 7°25'E) OCT 14 2200 - Fair; woman in French with what sounded like address or contact info, then a clock-like tick-tock, brief open carrier and off. New log. [Conti-NH]
- 702 **SAUDI ARABIA** BSKSA Radio 2, Duba OCT 13 0257 - Fair; man with reverb and background music, 0300 time pips, woman with ID, "...al-Arabiya as-Saudiya," into familiar BSKSA fanfare and "...jdidi" news. Audio uploaded to dxclipjoint.com. [Conti-NH]
- 711 **FRANCE** France Info, Rennes (47°51'N 1°30'W) OCT 13 0337 - Good; woman/man in French with news/talk. [Conti-NH]
- 747 **NETHERLANDS** Radio 5, Flevoland (52°23'N 5°25'E) OCT 13 0339 - Good; woman in Dutch, choral music with pipe organ. OCT 14 0002 - Excellent; end of presumed news headlines by a woman, program intro or promo, "...Radio Vijf." [Conti-NH]
- 756 **GERMANY** Deutschlandfunk, Braunschweig & Ravensburg OCT 13 0342 - Excellent; classical music parallel a good 549 kHz, while usually parallel 6190 was German talk. [Conti-NH]
- 765 **SWITZERLAND** RSR Option Musique, Sottens (46°39'N 6°44'E) OCT 13 0527 - Good; man in French, Option Musique jingle, and pop French vocal. [Conti-NH]
- 864 **FRANCE** France Bleu, Villebon-sur-Yvette (48°41'N 2°14'E) OCT 17 0220 - Good, over presumed Egypt; Marvin Gaye "Sexual Healing," woman with France Bleu ID, and a French vocal. [Conti-NH]
- 873 unID OCT 17 0217 - Light pop music under SER Spain. [Conti-NH]
- 890.98 **ALGERIA** Chaîne 1, Algiers (36°40'N 3°09'E) OCT 17 0211 - Good; Koranic vocal with strings. Measured frequency 890.9775 kHz on SDR IQ, rounded off to 890.98 kHz. [Conti-NH]
- 927 **BELGIUM** VRT Radio 1, Wolveterem (50°59'N 4°18'E) OCT 13 0405 - Fair; Pointer Sisters "Fire," other European and American pop music. 0540 music and talk parallel 1512 kHz. [Conti-NH]
- 936 **ITALY** Rai Radiouno synchros OCT 13 0357 - First time logged on this frequency; test tones through an unID classical music station, maybe Voice of Russia Ukraine. [Conti-NH]
- 945 **FRANCE** France Info, Toulouse (43°21'N 1°20'E) OCT 16 0110 - Good; lush easy listening vocal. [Conti-NH]
- 999 **SAUDI ARABIA** BSKSA R.Quran, Tabuk OCT 15 2307 - Fair, over/under Spain; Koran. [Conti-NH]
- 999 **SPAIN** COPE Madrid (40°28'N 3°52'W) OCT 15 2312 - Good; ad string, promo for "Cadena Cope, servicios informativos." [Conti-NH]
- 1062 **DENMARK** Danmarks Radio, Kalundborg (55°40'N 11°04'E) OCT 13 0347 - Good; man in Danish with weather. [Conti-NH]

- 1062 **ITALY** *Rai Radiouno* synchros OCT 13 0347 - Sign-on test tones under Denmark. [Conti-NH]
- 1116 **ITALY** *Rai Radiouno* synchros OCT 13 0349 - Sign-on test tones under Spain. [Conti-NH]
- 1134 unID OCT 16 0125 - Koran way under Croatia, likely Kuwait. [Conti-NH]
- 1170 **UNITED ARAB EMIRATES** *R.Sawa*, Al Dhabiya (24°11'N 54°14'E) OCT 15 0112 - Good with WWVA nulled out; Sawa jingle, pop music, 0115 a quick "Radio Sawa" and fanfare into hourly news. [Conti-NH]
- 1206 **FRANCE** *France Info*, Bordeaux (44°57'N 0°11'W) OCT 15 0140 - Good; orchestra instrumental parallel 1377 kHz. [Conti-NH]
- 1206 unID OCT 15 0145 - *Reloj*-like clock ticking through *France Info*. Transatlantic, or an off-frequency / defective Cuban transmitter? Strongest on east antenna. [Conti-NH]
- 1287 **SPAIN** *SER* synchros OCT 17 0000 - Fair; time pips and fanfare into news by a woman. 0112 good; telephone talk. [Conti-NH]
- 1422 **GERMANY** *Deutschlandfunk*, Heusweiler (49°21'N 6°55'E) OCT 17 2235 - Good; man in German, parallel also good 756 kHz. [Conti-NH]
- 1458 **UNITED KINGDOM** *Sunrise Radio*, Brookmans Park (51°44'N 0°11'W) OCT 17 2310 - Fair, over an unID UK station; Asian pop vocals. [Conti-NH]
- 1467 **FRANCE** *TWR Roumoules* (43°47'N 6°09'E) OCT 17 2227 - Good; end of Christian program in English, instrumental hymn, 2230 one cycle of interval signal and off. [Conti-NH]
- 1503 **IRAN** *IRIB Sarasary*, Bushehr (28°58'N 50°51'E) OCT 14 0102 - Fair; Koranic vocals. [Conti-NH]
- 1512 **BELGIUM** *R.Vlaanderen International*, Wolvertem (50°59'N 4°18'E) OCT 13 0540 - Good; music and talk parallel 927 kHz. [Conti-NH]
- 1521 **SAUDI ARABIA** *BSKSA* Duba (27°20'N 35°45'E) OCT 13 2232 - Excellent; Middle Eastern music parallel 9555 and 9870 kHz. [Conti-NH]

Pan-American DX

- 555 **ST. KITTS & NEVIS** *ZIZ* Basseterre (17°19'N 62°44'W) OCT 13 0455 - Good; BBC World Service discussion about the development of European languages, BBC promos, 0500 time pips, "It's 5 o'clock GMT, here are the latest news headlines from the BBC." [Conti-NH]
- 640 **CUBA** *R.Progreso*, multiple sites OCT 19 0908 - Good; two men alternating between Cuban news items, "Cinco ocho minutos" UTC-4 time check. [Conti-NH]
- 750 **CUBA** *CMHV R.Progreso*, Trinidad (21°48'N 79°59'W) OCT 15 0943 - Good in WSB null; folk music parallel 640 kHz. [Conti-NH]
- 770 **CUBA** *R.Rebelde*, Las Mercedes OCT 15 0950 - Good, over WABC; "Muy buenos dias" and folk music, singing about Santa Clara, parallel 5025 kHz. [Conti-NH]
- 820 **CUBA** *CMDE R.Reloj*, Contramaestre (20°18'N 76°15'W) OCT 14 0030 - RR code IDs noted while attempting to sort out transatlantic signals on 819 kHz. [Conti-NH]

Transpacific DX

- 747 **JAPAN** *JOIB NHK2* Sapporo OCT 15 1004 - Fair to good; English lessons, man in Japanese and woman in English. 1013 faded up nice; alternating Japanese and English. 1015 instrumental interlude, "Welcome to..." English intro to next lesson. Audio uploaded to dxclipjoint.com. East antenna remote controlled termination set to 'zero' making it omnidirectional to phase with the south antenna. New log, and my first from Japan! Report sent. OCT 17 1000-1030 - Noted again but not nearly as strong, also a weak unID signal on 756 kHz. OCT 19 0930-1025 - No signal. [Conti-NH]
- 774 **JAPAN** *JOUB NHK2* Akita (39°43'N 140°07'E) OCT 15 1020 - Poor; man and woman in Japanese and English, parallel 747 kHz. Japan #2! [Conti-NH]

The Moore Report

Overslept this morning, October 13, and didn't get to dials until 1119 (LSR 1126) - checked the Japanese channels, nothing there. Checked as many channels as I could and found the DU in strong. 1098 in very strong but usually open carrier at that time so didn't linger long. 612 and 1008 very good carriers, best I have heard from them. 1116 and 1503 good carriers, 549, 701, 1503 fair. Wonder what I missed by over sleeping?

Congratulations Bruce on your Japan receptions. I DXed for 42 yrs 1/2 mile from the Rowley salt marsh and never got a Japanese station. My only one is 774 JOUB December 27, 28, 29, '97 from La-Belle, FL. It is also nice to know that Bill Harms and Kaz are out there trying. I won't feel so lonely at my DX Desk before sunrise knowing that others are trying too.

Regarding 1575 and 1566, I have had audio on 1575 some 40 or 50 times with 15 of them saved on

tape with IDs of the VOA Burmese program. Almost without exception they are heard from Nov-Jan on mornings when all other TPs are weak or nonexistent and they show no null on my loops. When they do come in they are quite strong and easily heard. I have never logged 1566. If the Pacific log is correct they are in Chinese and presumably beamed in that direction until 1230 UTC. From 1230 they are in Japanese which would beam them in this direction and might give us a week or so in SW Florida.

October 14: 15 carriers noted, all Island or DU. 1098 powerful but open carrier, strong carriers, 738, 693, 1548. October 15: 23 carriers mixture of DU and Far East. 1098 powerful carrier again, 657 New Zealand strong carrier. Far East 693 strong carrier. 774, 747 good carriers, 828 fair, 1053 weak. Unknown 846 fair, possibly Kiribati - DF not good because of IBOC?

Enjoy it while you can because this recent invasion of Far East stations east of the Rockies is unprecedented in my years of DXing. Usually a day or two and they are gone for weeks or months or years.

Thailand 1575 will be the one to watch in coming weeks and months. When they come in they can be surprisingly strong. My best receptions have been 1130-1200 when they carry VOA's Burmese program. They are totally unpredictable. You just have to be there when they are.

More Japan Reports

Report by Glenn Hauser, Enid OK; *World of Radio, DX Listening Digest*

Following Bruce Conti's report of MW from Japan heard in New Hampshire, and also by Bruce Winkleman in Tulsa, I had to try for it myself. Oct 17 at 1225 UT, a sesquihour after T-storms moved thru and I could risk hooking up a new 500-foot antenna wound around the property - not enough room for it in a straight line - by golly, on the FRG-7 I did have carriers on 774 and weaker on 747 kHz.

Then I switched to the Yachtboy 400, which happens to be set for 9 kHz spacing, turned on the BFO and slightly detuned it so I could hear hets if there were any carriers on transpacific splits. Antenna here is just the built-in ferrite rod, and with several meters of wire inside the house clipped onto the whip, which probably doesn't have much effect on MW.

By golly, there were plenty of them, and they all fit on the 9 kHz bandplan, so not TVI or something else: At 1235-1242 UT, found 585, 594, 612, 648, 693, 702, 828, 873, 891, 972, 1287, 1305, 1368, 1494, 1557. At first I avoided most frequencies adjacent to 10-kHz, but at 1245 also had carrier on 711 hetting KCMO 710, and something on 621.

Meanwhile, at 1243 I went back to 774, and definitely heard audio in Japanese, so I'm claiming JOUB, NHK-2, Akita, which is 500 kW on the NW coast of Honshu.

Later checking the path on the NGS globe, I see that it's tangent to the 59th parallel, i.e. across Kodiak and the SW coast of Alaska, 6000+ miles. Local sunrise here was 1240 UT. 747 Sapporo, Hokkaido, goes one degree further north, but did not get any audio from it. 740 KRMG Tulsa was getting to be a problem, perhaps on day pattern by now.

Unfortunately, my box loop is dismantled, my SM-2 no longer works, I don't have room for Beverages, nor is selectivity tight enough on my present receivers for much serious MW DX, but I'm pleased to hear these, with Japan definitely heard here in OK after a good many years, thanks to rock-bottom sunspots and flux.

Contributors

Bruce Conti, Nashua NH; R8B, SDR IQ, WR-CMC-30, MWDX-5, 15 x 23-m SuperLoop antennas east with remote variable termination and south 1150-ohm terminated.

Ray Moore, Ft. Myers FL; R8, homebrew receivers, 35-inch spiral loop, Comdel line amp.

Feedback

Regarding the log of CRI on 702 from the Miscou DXpedition: As reported recently in *DX Listening Digest*, 702 CRI is a new relay via Monaco/France. 73, Glenn Hauser - *DX Listening Digest*.

Haida Gwaii 2007

Queen Charlotte Islands, British Columbia, Canada

Guy Atkins, John Bryant, Chuck Hutton, Bruce Portzer, hosts Walter & Wanda Salmaniw

Editor's note: This is a condensed version, highlight-



DXpedition to Haida Gwaii
Masset, Queen Charlotte Islands, Canada
September 15-25, 2007

Hosts: Walt & Wanda Salmaniw
Guy Atkins John Bryant Chuck Hutton Bruce Portzer

ing some of the more exotic and rare logs from this Pacific Northwest coastal location. For the full unabridged story compiled by Chuck Hutton go to dxing.info on the web.

Walt Salmaniw

This year's DXpedition will go down as one of my most enjoyable and perhaps exhausting DXpeditions ever. Arriving during prime DX season, I immediately began DXing using an existing short 400-ft N/S Beverage from UTC September 15th. Upon the arrival of my first two guests, Bruce Portzer and Chuck Hutton on the 16th, we immediately proceeded in erecting a virtual DXers' paradise with numerous antennae including BOGs, a Wellbrook phased array, a small corner fed loop, as well as the existing N/S wire. Conditions for the most part were wonderful, although deteriorating over time. My last morning, however, appeared to be as good as an Asian opening as I've ever heard! John Bryant and Guy Atkins arrived on the afternoon of the 17th after a minor ferry delay, and jumped right into the serious DXing! Although quite cramped, we nonetheless were all quite comfortable, and enjoyed the sites and cuisine of Haida Gwaii.

John Bryant

It's difficult to decide which of the DX catches were my favorites. Our most newsworthy catches were probably 1548 DW in Sri Lanka, 1530 VOA São Tome and 684 AIR Port Blair in the Andaman Islands; the former two were heard first by Chuck and Bruce, the latter by Walt, not 30 minutes after Guy and I, as the last two guests, left the cottage on Haida Gwaii. I think that we'll also likely never forget the trans-Arctic European openings for three or four evenings in the early part of the DXpedition. Apparently our trip to Haida Gwaii coincided with the best trans-Arctic opening of this solar cycle.

Guy Atkins

Eat, sleep, DX... and repeat. That was the pattern of main activities for our six days in Masset. The DX we heard was fabulous, as the loggings will show. Most enjoyable for me was hearing 1548 *Deutsche Welle* in Sri Lanka, and the unexpected TAs from Holland, Algeria, UK, and even São Tome were just gravy on the DX plate. I logged a number of new Japanese MW outlets on 10 kHz frequencies simply due to the lack of local/regionals from remote Haida Gwaii... Maps and globes label this chain of 200 islands as the "Queen Charlotte Islands," but it really should be Haida Gwaii, as the native people know it to be. The scenery is beautiful and starkly remote - you can see the Alaskan panhandle on the ocean's horizon from Walt and Wanda's Masset Island, BC summer home. The location is ideal for extended DXpeditioning, with easy access to the north-facing Pacific beach. We had room to run out Beverages, BOGs, terminated loops, and Wellbrook prototype arrays to our heart's content, although one antenna required major bushwacking by Bruce "Machete" Portzer.

Chuck Hutton

I was able to hear *NHK1* on 990 and 999 and they completed my goal of hearing each and every frequency on which *NHK1* and *NHK2* operate. That's a total of 40 frequencies for *NHK1* and 23 for *NHK2*. 610 CKRW from the frozen Yukon (Whitehorse) was a target and was heard within a few minutes of tuning to 610. Almost too easy. The 810 LPRT (40 or 100 watts - not sure) from Whitehorse was also heard when I noticed the oddity of French language weather.

Bruce Portzer

Some of my favorite logs for the week include 1566 *County Sound Radio* (750 watts), *Capitol Gold* in Manchester on 1458 (5 kw), 1485 Spain, 1395 Holland (aka "Big L"), 1368 *Manx Radio*, and VOA São Tome on 1530 (mixing with KFBK).

- 540 **JAPAN** *NHK1* synchros SEP 18 1400 - Heard about half the mornings of the DXpedition. [Bryant]
- 549 **VIETNAM** *Voice of Vietnam 2*, My Van SEP 17 1245 - At good level parallel to 783 and possibly 1089 at the same time. Strong at 1334 on SEP 18 and parallel to 702. [Salmaniw] SEP 18 1351 - Woman in Vietnamese parallel 702 fair in splatter. [Portzer] SEP 18 1411 - Tentative this in probable Vietnamese at just above threshold when 675 *VOV1* was booming in. Talk by man. [Bryant]
- 610 **CANADA** CKRW Whitehorse SEP 20 0542 - On top with "You've got it locked on CKRW," then rock music. I wondered if this would be heard at all and I caught it within a minute of tuning to 610. [Hutton] SEP 20 0544 - CKRW Whitehorse with Radio Netherlands Sportstalk. ID just heard by Chuck Hutton. Good reception. Weather, news headlines, and ID for CKRW 610 Whitehorse heard at 1331. "5 degrees outside." [Salmaniw]
- 684 **ANDAMAN ISLANDS** SEP 24 1425 - My personal coup with Indian music parallel to SW 4760. I maintained watch on this frequency for over the next hour. Reception varied from poor to quite good. I'll have to watch the recordings to see if I can pick up anything more. Sorry that John and Guy had to leave just a few minutes earlier! [Salmaniw]
- 684 **SPAIN** *RNE1* Sevilla SEP 17 0505 - Spanish language and ballads. [Salmaniw] SEP 17 0509

- Good with man & woman in Spanish. [Portzer] SEP 19 0413 - Heard with seeming news and commentary at fair level. Later paralleled to 738 RNE1, Barcelona. [Bryant]
- 810 **CANADA** LPRT Whitehorse SEP 16 0630 - Environment Canada's rarely reported weather channel from Whitehorse heard here with continuous loop in English and French of local weather. Heard under co-channel domestic at fair level. [Salmaniw] SEP 20 0528 - Noticed because of French weather report under KGO. [Hutton]
- 810 **JAPAN** AFN Tokyo SEP 22 1453 - R&B and rock, AFN mention. Good, but fading and taking turns with other TPs. A bit of a surprise as I can't remember when it was last reported from the west coast. [Hutton] SEP 22 1459 - First noted by Chuck Hutton with English news, co-channel more dominant *R.Rossii*. Another Chinese co-channel in there too. [Salmaniw] SEP 22 1508-1529 - Hard rock music with American English announcemets, no ID noted but AFN website lists *Z-Rock* at this time and Chuck heard AFN ID just before 1500. [Portzer]
- 837 **FRANCE** *France Info*, Nancy SEP 20 0442 - Noted at fair level only, but definite French and parallel 1206 and 1377 kHz. [Bryant]
- 891 **ALGERIA** *Chaîne 1*, Algiers SEP 18 0403 - Actual frequency was 890.97 kHz and programming was in Arabic. No ID heard, but this is the only Arabic speaker listed. [Bryant]
- 981 **ALGERIA** *RTVA Chaîne 2*, Algiers SEP 18 0430 - Fair with Arabic music. [Hutton] SEP 19 0412 - Tentative, man and woman in a language I couldn't recognize, seems like the most likely thing listed. [Portzer] SEP 19 0430 - Arabic music at good level except for splatter. [Salmaniw]
- 990 **JAPAN** JORK *NHK1* Kochi SEP 18 1315 - Phone talk parallel 594 after domestics faded out, faint Chinese talk in background. [Portzer] SEP 20 1504 - Parallel 594, poor. [Hutton]
- 1008 **HOLLAND** *GrootNieuwsradio*, Flevoland SEP 17 0425 - Christian EZL music, announcement, "Dit iss Grootnieuws Radio," fair. [Portzer] SEP 20 0431 - Continuous Christian contemporary music noted co-channel with Spanish synchros, sometimes at good level. Per Chuck and Bruce, this station (formerly Radio 10 Gold) changed ownership and format about a month ago, and is now a Christian broadcaster. [Atkins] SEP 20 0445 - English Christian music at good level. [Salmaniw]
- 1030 **USA** WBZ Boston SEP 19 0500 - Good way atop KTWO with several call IDs, then CBS news. [Portzer]
- 1053 **ENGLAND** *TalkSport* synchros SEP 17 0429 - Good with ads, promo for Rugby World Cup coverage, ID, and sports talk, perfect copy with R8A in 4 kHz selectivity. [Portzer] SEP 17 0459 - Exceptional signal with a s9+ level, with TC for 06:00. Heard a number of times. On SEP 20 at 0408 parallel to 1089 kHz. [Salmaniw] SEP 18 0347 - Heard here with English sports-talk programming by multiple male hosts at fair level. [Bryant] SEP 19 0443 - Strong signal of two male announcers discussing football or rugby. Station promo mentioning '... the most sports.' Also heard 0525 on SEP 20, and 0455 on SEP 21. [Atkins]
- 1134 **CROATIA** *Glas Hrvatske*, Zadar SEP 19 0351 - Good with pop music and talk in eastern European language, three slow time pips 0400 then woman with news. [Portzer] SEP 19 0405 - Sudden strong fade-up revealing clear "Glas Hrvatska" ID. Sandwiched between two strong domestics makes it a difficult catch. Pretty consistent at fair to good levels for next half hour. [Salmaniw]
- 1215 **ENGLAND** *Virgin Radio* synchros SEP 18 0340 - Typical pops programming noted with male host. IDs, chatter, songs at sometimes excellent level. Heard several other evenings and usually the strongest European on the band. [Bryant] SEP 18 0500 - After a poor TA evening, finally some good audio, up to s9+10, with co-channel Spain. Heard every night, even when nothing else was propagating. Very strong after 0400 on SEP 19. Stronger than the domestics on 1210 and 1220. I just opened the BW wide and enjoyed the music! [Salmaniw] SEP 19 0448 - Nice *Virgin Radio* ID at tune-in; into UK pops tune 0449. Tune by the Rolling Stones at 0452, but it may have been a co-channel fading up. Another English language station was clearly fading up briefly at 0453. At 0456, announcer said "I'm John Grimsby, and I'll be back tomorrow at 4 a.m." At 0458, a Spanish language station faded up with frequency announcement. At 0500, *Virgin Radio* was back with an ID, and then into news by female. Good to very good levels at times for this mixed bag of stations. [Atkins] SEP 19 0459 - Loud with promos, IDs, ads, rock music. More ads and traffic report 0524 still good. [Portzer]
- 1251 **LIBYA** *Libyan Jamahiriya*, Tripoli SEP 20 0342-0353 - Fair but separable from 1250 with North African music and Arabic talk. [Portzer] SEP 20 0347 - Arabic chanting and talk, then into Koran. Presumed Tripoli with 500 kW. Fair to good level. [Salmaniw] SEP 20 0347 - Rising up nicely with Koranic recitations, approaching Tripoli sunrise. Fair-good. [Atkins]
- 1260 **JAPAN** JOIR Sendai SEP 20 1313 - Japanese talk by man, parallel to 1557. Poor to fair signal beneath strong Canadian sports talk show on 1260. [Atkins] SEP 23 1510 - Japanese phone-in interview / talk at fair level. [Bryant]
- 1350 **JAPAN** JOER Hiroshima SEP 15 1454 - Once dawn broke, domestic splatter became a minor nuisance only with JOER well heard at 8 level. Heard on other mornings equally well.

- [Salmaniw] SEP 18 1409 - Presumed, with overpowering Japanese talk by male announcer and voice-over soft jazz music. Many mentions of Tokyo. Some other tantalizing signals in background, including Chinese and a station with unID language. Very strong signal. [Atkins]
- 1368 **ISLE OF MAN** *Manx Radio* SEP 20 0430 - Ad in British-accented English surfaced briefly, gave a phone number mentioning "On Man, call..." Also a possible mention of Isle of Man later in the ad. Had bits of pop music before and after. [Portzer]
- 1395 **HOLLAND** *Big L, Trintelhaven* SEP 17 0448 - Fair with oldies, promo giving station mailing address and phone number in England, "The Heart & Soul or Rock & Roll, Big L 1395." [Portzer] SEP 19 0455 - Presume this heard briefly in seeming mixture of English words with pops programming. Also noted SEP 20 with English DJ, "California Dreamin" and other early rock numbers, 'Big L' ID. [Bryant] SEP 20 0452 - Somewhat jazzy music from maybe the '60s. Quite a decent signal, but not quite a powerhouse. [Hutton] SEP 21 0340 - Huge signal with "Can You Feel It." I gave this one a 9+. [Salmaniw]
- 1422 **ALGERIA** *RTA Algiers* SEP 18 0440 - Fair. [Hutton] SEP 18 0515 - Radio Coran, with Koran chants at fair to good level. [Salmaniw] SEP 20 0504 - Male announcer in continuous Arabic language. This seems to be the only possibility, due to other Arabic countries on the frequency having been in daylight for some time. Fair-good level. [Atkins] SEP 21 0329 - North African music good, Germany later took over the channel. [Portzer]
- 1422 **GERMANY** *DLF Heusweiler* SEP 16 0400 - German news during an otherwise poor TA evening. Heard again at 0330 SEP 21 battling it out with Algeria, with the dominant station going back and forth between the two. Very strong. [Salmaniw] SEP 17 0430 - Fair with jazz, *Deutschlandfunk* ID, time pip, into news in German, noted at many rechecks, sometimes better than 1420 domestics. [Portzer] SEP 18 0440 - Fair; taking turns with Algeria. [Hutton] SEP 21 0340 - Constant talk in German noted for about 15 minutes as first TA of the evening. [Bryant]
- 1440 **JAPAN** *JOWF Sapporo* SEP 16 1450 - Always here and dominating the channel as dawn approaches at 9 level. [Salmaniw] SEP 18 1400 - Noted several mornings of the DXpedition running solidly over regional North American stations. [Bryant] SEP 23 1420 - Powerful s9+20 dB signal of romantic Japanese flute music and female vocals in Japanese. Female announcer 1426, advertisements at 1429, and into more talk. [Atkins]
- 1458 **ENGLAND** *Capital Gold, Manchester* SEP 19 0401 - Fair-poor; woman with news, weather for Manchester, promo with mentions of Capital Gold and "This is Gold," then CCR "Bad Moon Rising." [Portzer]
- 1530 **SAO TOME** *VOA Pinheira* SEP 20 0319-0430 - Bits of American English noted under KFBK at various times, caught mentions of Washington and Africa. Finally IDed 0430 with VOA mentions, VOA jingle, then Portuguese program. [Portzer] SEP 20 0430 - Another coup for Masset. VOA jingle at 1430 mixing with KFBK, and then dominating by 0433 in presumed Portuguese. Stayed in for a good while. [Salmaniw] SEP 20 0433 - VOA African programming mixing over/under KFBK, the Sacramento BlowTorch. First logged and IDed by Bruce Portzer. [Bryant] SEP 20 1437 - Sometimes on top of the channel with VOA IDs, Africa news, etc. Surprisingly good and easy! [Hutton] SEP 20 0440 - Portuguese talk beneath KFBK Sacramento, approaching São Tome sunrise. Cool to log this from the Queen Charlotte Islands, BC! Seemed to fade out by 0455. Fair level. [Atkins]
- 1548 **SRI LANKA** *DW Trincomalee* SEP 19 1335 - Thanks to Chuck's tip found DW here, loud and clear in German; male and female announcers with news items or commentary. *Deutsche Welle* ID at 1345, and again at 1400. Drifting signal by approx. 30 Hz clearly seen on SDR-1000 spectrum display, and noted by others on DXpedition. Fair to excellent signal. [Atkins] SEP 19 1335 - Heard in German at fair level dominating several others. Seemed 50 Hz high. Thanks to Bruce and Chuck for this one! [Bryant] SEP 19 1337-1402 - Somewhere between fair and good on peaks with German program. *Deutsche Welle* ID at 1345. No significant interference. [Hutton] SEP 19 1340 - Another QCI first! *Deutsche Welle* programming at very good levels, and often armchair, past 1403. We were thrilled to hear this one, first noted, I believe, by Chuck Hutton. [Salmaniw] SEP 19 1343 - Man in German, still there at later rechecks. [Portzer]
- 1566 **ENGLAND** *County Sound, Guildford* SEP 17 0506 - Fair-poor with oldies "...County Sound Radio, 1566 medium wave" ID. Listed as 750 watts! [Portzer] SEP 17 0509 - Thanks to Bruce Portzer for pointing this one out. It's the 750 watter, *County Sound* in Peasmarsh, heard at fair level, with mention of 1566. Heard several times during the DXpedition, but never as good as this night. Apparently well heard in Newfoundland as well. Nonetheless a great catch! [Salmaniw]

AM Signal Strength

by Barry McLarnon

Recently on one of the lists there was some discussion about the distances over which IBOC interference could cause problems, and it got me to wondering just how received skywave signal levels vary with distance from the transmitter. So, I did some calculations using standard FCC field strength prediction techniques, and dumped them into a spreadsheet. The result is shown in the graph at <http://topazdesigns.com/ambc/50kw-fieldstrength.png>

A few notes about this graph:

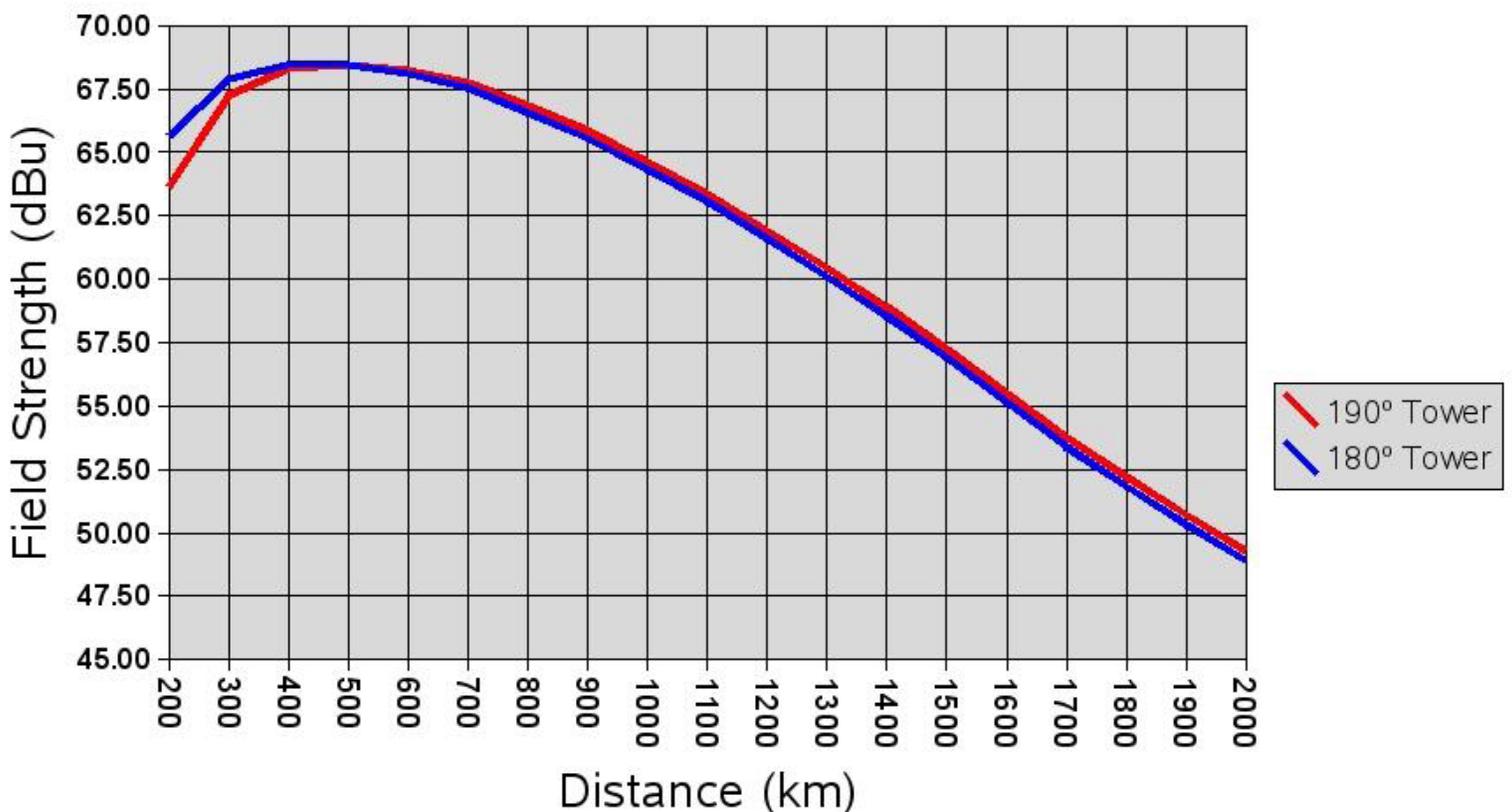
1. Field strength is shown in dBu, i.e., decibels above 1 $\mu\text{V}/\text{m}$. 60 dBu is 1 mV/m, 40 dBu is 0.1 mV/m, and so on. The field strength is the predicted 10% nighttime skywave value (i.e., as the signal fades, it is expected to exceed this value 10% of the time).

2. The predictions are for a 50 kW non-directional station. For other powers or for directional patterns, the curves would have the same shape, but would need to be shifted up or down appropriately.

3. There are curves for two different tower heights, 180 and 190 degrees. The 190 curve would be closer for the majority of the 50 kW ND stations, which have tower heights in the 189-195 degree range. WSCR is one example that is close to the 180 degree curve, and WTAM falls in between at 185 degrees.

Note that the tower height makes very little difference, except when the distance is less than 400 km (250 miles). The taller tower provides lower skywave signals close-in, and slightly more at greater distances, but the difference isn't huge. What is more interesting is that the highest signal levels occur at around 500 km (310 miles) from the transmitter. The drop-off with distance beyond that point is not as high as you might think. If you assume that one "s-unit" is 6 dB, then the signal will be down by 1 s-unit at about 1150 km (715 miles), 2 s-units at around 1400 km (870 miles), and 3 s-units at 1800 km (1115 miles). So, those blowtorches can create some pretty big signals over large distances, and their IBOC sidebands can do the same.

Skywave Field Strength vs Distance (50 kW Station)



NEW!!! IRCA Slogans List (Winter 2007) NEW!!!

This completely revised Slogans List, which includes radio slogans from the U. S., Canada and Mexico (over 4000), is now available from the IRCA Bookstore. Prices: NRC/IRCA members - \$6.00 (US/Canada/Mexico/sea mail), \$8.00 (rest of the Americas/ Europe airmail), \$8.50 (Australia/Japan/New Zealand airmail). Non-IRCA/NRC members - add \$1.00.

To order send the correct amount (in US funds payable to "Phil Bytheway" (which will be returned if not made out to Phil Bytheway) to: IRCA BOOKSTORE, 9705 MARY NW, SEATTLE WA 98117-2334 (email: phil_tekno@yahoo.com).

DX Engineering NCC-1 phaser

Mark Connelly WA1ION

(Excerpted from the NRC listserv by Wayne Heinen)

Since there were thunderstorms in the area and I got home from the office a bit late Thursday, my involvement that evening was just to unpack it, give the manual a good read, and fashion a suitable power cable for use with supplies I have here.

Here are a few initial impressions prior to the actual suite of tests .

1. The thing is huge, bigger than many modern receivers. I don't think I'd take it on a trip requiring air travel.

2. You cannot switch between applying and not applying power to external antennas. This is something I do quite often with the car set-ups where sometimes I need the two in-line RPA-1's to be on and sometimes I don't. To make this change you have to open the case (12 screws ... phew!) and move jumpers. Rather inconvenient I'd say. They have two connectors for each input channel. One of each pair is an F connector and the other an RCA jack. If I bought a unit for myself, the first thing I'd do would be to set the jumpers for power on, change the F's and RCA's to BNC's, and have the top BNC of each input pair the "unpowered" input connected to the "powered" input via 0.1 uF DC-blocking capacitor.

3. The knobs are good size (especially that luxuriously big phase shift knob) but the pots behind them appear to be relatively inexpensive types, not the super-duper (>\$25) Clarostat military-rated pots that Lankford is always raving about.

4. Workmanship inside was generally good. There was one "almost" solder short across one of the RCA jacks. I picked that out with my X-Acto knife.

5. The board technology seemed fairly old-school, probably hand-assembled, with many through-hole parts. One could easily think that a substantial size reduction could be effected if more surface-mount parts were used.

6. The price was driven up by features aimed at the radio amateur such as disablement during transmitting, use of certain filters, etc. For a medium-wave only DXer, a unit of comparable specifications could likely be built for half the cost (and in half the size). That said, I do believe that many of us who consider MW our main activity and ham radio a side (or future) activity may rebalance that equation in a few years when MW is awash in IBOC and DRM.

7. The manual states some of the same things multiple times. It could have been more concise. A schematic would have been nice. I don't think they have to worry about many home brewers making knock-offs. These days few hams / DX'ers even know what end of a soldering iron to pick up. (I've published many schematics over the years. Most are online. Maybe a dozen people have actually built the stuff.) The NCC-1 schematic WOULD help those who want to service or modify ("hot rod") the unit (of course knowing that their warranty immediately goes out the window at that point).

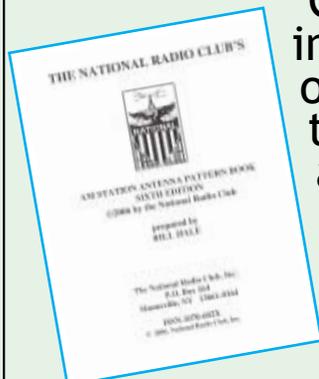
Anyway those are some initial comments. There will be much more once the testing is under-way.

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