

DX News

Serving DX'ers since 1933



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Station Test Calendar

WODI	NJ	1230	Oct. 1 to?	0000-0005
KEVA	WY	1240	Oct. 23	0200-0400
WWNH	NH	1340	Nov. 5	2200-0000

KEVA-1240 ... KEVA Radio - P. O. Box 190 - Evanston, WY 82930 will conduct a DX test Monday morning October 23 from 0200-0400 EDT at 1000 W, ND, with Morse Code ID's, sweep tones, and Voice ID's. CE Michael Richard would like to QSL directly for this test and also to provide verifications for last year's test for anyone who did not receive their card. For either test, the QSL information is as follows: E-mail MP3 Recordings and/or details of the test to: michaelj@vcn.com. Postal Reports go to the address above and to Attn: Michael Richard. Please include an SASE. Again, the sincere thanks from the NRC/IRCA and others in the DXing community to Michael for not only arranging these tests, but also for QSLing directly. -Les Rayburn, N1LF

WWNH-1340 Madbury, NH will conduct a DX Test on November 5 from 10 pm to 12:00 m Eastern Standard Time at 1,000 W, ND, with Morse Code ID's, sweep tones, and Voice ID's. Listen for station jingles, special music, and other wild card items that may be transmitted by Paul Walker. Don't discount the ability of graveyard stations to be heard during DX tests, as we've had widespread reports during some past tests. Reception reports are desired via e-mail (first choice) and snail mail (only if e-mail is not available). WWNH would prefer to receive recordings of the test (MP3, CD, or cassette). Submit reports to: les@highnoonfilm.com. Please put "WWNH DX Test" in the subject line. All standard mail reports should go to: Les Rayburn, High Noon Film - 100 Centerview Drive Suite 111 - Birmingham, AL 35216. Our thanks to Paul Walker, Jr. and the staff of WWNH for this test! Paul has been responsible for a large number of tests during the past two seasons, and all of us owe him a lot of gratitude. -Les Rayburn, N1LF

From the Publisher ... Bruce Conti's fingers must be notably shorter - what an IDX column he sent us this week!

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 to maintain the e-DXN site; one or more additional moderators for e-DXN; one or more persons to edit future NRC publications; one or more persons to scan or retype reprints currently in print; one or more persons to scan verie letters to be placed on the NRCDXAS web site; several persons to research and prepare a book in commemoration of the NRC's 75th anniversary; a "Confirmed DX'er" editor; a "DX Targets" editor; a technical column editor; a nationwide QSL coordinator (preferably a joint NRC/IRCA/WTFDA member).

EKKO and other DX stamps ... Harry Schools sends along the following: L&B Publishing now has a 122-page catalog giving the value (in 7 grades) of these stamps, including those for the U. S., Canada, Mexico, and Cuba. It's available for \$44.90 from L&B Publishing - P. O. Box 682544 - Houston, TX 77268-2544, <<www.lbpublishes.com>>. Harry adds, "I believe the prices listed are a bit inflated. Last year I sold a collection ... for \$1,300. Going through the book and using their values, I should have sold my collection for over \$15,000!!! Hmmm!"

DXChange ... Harry Schools - 2511 S. 20th St., Apt. 3 - Philadelphia, PA 19145 is looking for DXN's, V#1-38 and V. 63 through 71 plus the NRC 50th Anniversary Books; also, IRCA *DX Monitor* V#1-42.

DX Time Machine

From the pages of DX News:

50 years ago ... from the October 20, 1956 DXN: Anthony Lagatutta, New York City, reported hearing his first Cuban, CMW-590, with an S9+ signal that "knocked out" WARM on the same frequency.

25 years ago ... from the October 19, 1981 DXN: Anthony Lagatutta, Portsmouth, VA noted that a favorite DX'ing spot for him was in Virginia Beach about 8 miles from the ocean, where WIIN-1450 came in during the daytime with WFOG-1450 nulled.

10 years ago ... from the October 14, 1996 DXN: This issue was mailed to 820 NRC members, an all-time high membership level.



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

	<u>Old Call</u>			<u>New Call</u>
570	WDNZ	NC	Raleigh	WDOX
690	KORL	HI	Honolulu	KHCM
1180	KHCM	HI	Honolulu	KORL
1400	WPFM	SC	Darlington	WWRK



CPs ON THE AIR

730	WLTO	SC	Charleston - CP for U1 1100/103 is on the air.
1080	WOKT	KY	Cannonsburg - CP for the move here (ex: 1040) is on the air with D1 1800/0 sports and announcements and IDs as: "You're listening to WOKT, 1080 AM, Cannonsburg-Ashland-Ironton-Huntington, on the Sports Addict Radio Network".
1190	KREB	AR	Bentonville-Bella Vista - CP to increase their power to become D1 5000/0 at the adjusted coordinates of N36-23-18 W94-11-34 is on the air.

GRANTS FOR NEW STATIONS

900	NEW	OR	Bend - CP granted for new station with U4 50000/2000 from 3 towers (2-day/3-night) at N44-04-50 W121-16-51. The day pattern heads southeast while the night pattern is directed southwest.
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ACTIONS

540	WFLF	FL	Pine Hills - CP granted to reduce nighttime power as U4 50000/46000.
630	KUAM	GU	Agana - CP granted to move here (from 612 kHz), while remaining U1 10000/10000.
740	WMBG	VA	Williamsburg - CP granted to reduce night power to become U1 500/7 from a new, slightly taller tower, at N37-16-54 W76-47-49.
750	KHWG	NV	Fallon - CP granted to increase daytime power to be U1 10000/250.
1070	WKII	FL	Solana - CP granted to reduce day and night power levels to be U1 1800/233, while duplexing into the WCCF-1580 tower at N26-53-37 W82-03-03.
1290	WVOW	WV	Logan - Coordinate correction to N37-51-21 W81-58-18,
1580	WVKO	OH	Columbus - CP granted to increase day and night power levels to become U4 3200/290 from a new, 3-tower (2-day/3-night) site at N40-03-39 W82-56-43.

AMENDMENTS TO CONSTRUCTION PERMITS

1030	KWFA	TX	Tye - New station, not yet on the air, has a CP for U4 5000/370 and a pending amendment for U4 5000/650 at Abilene, Texas. This amendment requests U4 5000/650 back at Tye.
1060	KRCN	CO	Longmont - Licensed for U1 10000/111, KRCN has a CP for U1 30000/111 moving the daytime transmitter to a new site at N40-16-21 W104-56-25, while leaving their night transmitter at the old site at N40-11-28 W105-07-35. This amendment requests U1 50000/111 with the day operation at the new site and, once again, the night facility at the old site. [CH power deleted from report in Vol 73 Issue 28.]

APPLICATIONS

630	WAVU	AL	Albertville - Coordinate correction to N34-14-19 W86-09-59.
1290	WVOW	WV	Logan - Coordinate correction to N37-51-21 W81-58-18.
1320	NEW	HI	Ewa Beach - Applies for U4 5000/5000.
1450	WOL	DC	Washington - Applies to relocate their transmitter location to an existing self-supporting tower at N38-57-18 W77-00-15 with U1 370/370. WOL has lost the lease to their previous tower site, a rooftop in downtown DC.
1490	KZZZ	AZ	Bullhead City - Applies to move to a new transmitter site while remaining U1 1000/1000. An interesting note about the proposed location, which is the former site of KSLO-870: KZZZ proposes to utilize the (former) #1 tower,

while the (former) #2 tower is used by KMCC-TV Channel 32, and the (former) #3 tower is used by KFLG-1000.

- 1490 WICY NY **Malone** - Applies for D4 50000/0 CH 43000 on 1500 kHz.
 1540 KTGG MI **Spring Arbor** - Applies to move to 1020 kHz with D3 10000/0 from a new 2-tower site, as well as changing their CoL to Grandville, Michigan. [See related item (WJKN) below].
 1550 WIGN TN **Bristol** - Applies to increase their daytime power to become U1 35000/6.

AMENDMENTS TO APPLICATIONS

- 860 WFMO NC **Fairmont** - Licensed for U1 1000/12, WFMO applied for U4 50000/740 with a change in CoL to Conway, South Carolina. This amendment requests U4 50000/740 from Conway.
 1340 NEW AZ **Ajo** - The original application was for U1 230/230. This amendment requests U1 250/250.
 1430 WHAN VA **Ashland** - Licensed for U1 1000/31, WHAN applied: to move to 650 kHz; to change CoL to Victoria, Virginia; and increase their power to 50 kW daytime and CH using a directional pattern from a new two-tower site. This amendment deletes the CH portion of the application and slightly amends the pattern. Bottom line: they want D3 50000/0 on 650 kHz at Victoria.
 1510 WJKN MI **Jackson** - Licensed for D3 5000/0, WJKN had a CP for D3 3000/0 from a new 3-tower site. Later, an amendment requested D4 5000/0 CH 5000 relocating to the site of co-owned KTGG-1540 was submitted. But, wait! 1510 and 1540 are pretty close to be diplexed together on the same tower. Well, KTGG has submitted an application to move to 1020 kHz. So there's a stipulation in WJKN's latest application that if KTGG's application is not approved, the licensee will surrender the KTGG license. Also, the new WJKN amendment drops the CH portion of the application, as studies indicated their signal would not infringe upon that of WLAC. So . . . the requested facilities are now D3 5000/0.

LICENSE RENEWALS GRANTED

- 1550 WCGR NY **Canadaigua**

NEWS TO YOUSE

- 1510 KYOL CO **Littleton** - Back in Volume 73 Issue 30, we stated that KYOL was operating under an STA with U1 2500/2000 from their current site while they make the move to a new 4-tower transmitter site near Thornton, Colorado. Correspondence from **Patrick Griffith**, including a PDF of the actual STA, seems to indicate the power is actually U1 2380/4750 which is 25% of the newly-authorized power levels. Of course the new patterns, when they take to the air, will protect Nashville and Spokane. This ND operation will be in effect for up to four weeks, so DXers east and west of KYOL should try for this station and add it to your logs!!
 1510 CKOT ON **Tillsonburg** - All this time I've referred to this city as 'Tillonsburg', when in fact it's 'Tillsonburg'. Sorry for any confusion. Back into the corner for me.
 1520 WKVQ GA **Eatonton** - Applies to move to 1540 kHz along with an increase to their day power and the addition of Critical Hours operation as D1 10000/0 CH 1600. The CH power was reported wrong is Volume 73 Issue 26.

HEAR AND THAR

- Reported to be silent: **WTTI-1530 Dalton, Georgia**.
- Fines: **WSNR-620 Jersey City, New Jersey** has been fined \$10,000 for not maintaining their Public Inspection File. **WKBY-1080 Chatham, Virginia** has been fined \$7000 for to not filing a license renewal application in a timely manner and "willfully and repeatedly violating Section 301 of the [FCC Rules] by engaging in unauthorized operation of the station after its authorization had expired". **WGVA-1240 Geneva, New York** has been fined \$10,000 for, guess what? Yup . . . for not maintaining their Public Inspection File. **WRRE-1460 Juncos, Puerto Rico** has been fined \$8000 for not maintaining their Public Inspection File. **WCGR-1550 Canadaigua, New York** has been fined \$4000 for failing to maintain their Public Inspection File per FCC guidelines. Their license renewal (above) was being held up by this proceeding, but the FCC determined their good record for community service warranted the renewal action. Guess the FCC is going to have an extra big Christmas party this year.
- Congratulations to **KRLD-1080 Dallas**, which is celebrating 80 years of broadcasting.
- Thanks to **Bill Dvorak, Steve Francis, Patrick Griffith, Wayne Heinen, and Richard E. Wood**.

Domestic DX Digest

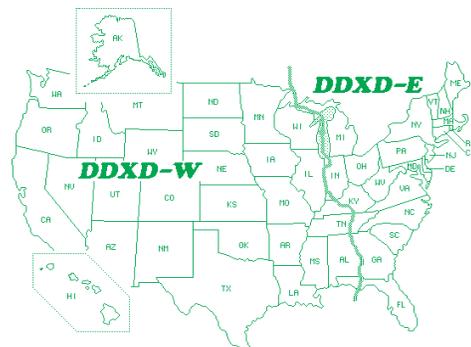
West: **Bill Dvorak** westlogs@aol.com

501 Algoma St. - Madison, WI 53704-4812

East: **Mike Brooker** aum108@idirect.com

99 Wychcrest Ave - Toronto, Ontario M6G 3X8 CANADA

(Division line is
between East and
Central time zones)



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

DDXD-West

FROM THE VAST WESTLAND

- * In this week's column, we present more evidence that DXers are enjoying good early season success. One of those DXers is **Shawn Axelrod**, who comments: "Two more new ones. The season of decent BCB DX has started up here in the Great White North (still no snow)." When the snow does finally come, Shawn, may it bring with it a blizzard of great loggings!
- * Joint NRC/IRCA Broadcast Test Coordinator **Les Rayburn** has been a busy man lately, and the fruits of his labor can be seen on the front page of this issue. Many compliments to you, Les, and a great big Thank You for scheduling some great early season DX tests! The tests are scheduled; now, let's go out and listen for them! And if you do hear them, please take the time to send along a logging to your DDXD column.
- * For those of you who are online, there are several sources for the latest on DX tests. The NRC-AM list and e-DXN are two sources; however for the very latest news presented in a very easy-to-read format, I highly recommend the "DX Tests . Info" site, <http://www.dxtests.info>. Check it out! 73 Bill

Reporters

- DP-HI** Dale Park, Honolulu. Sangean ATS-818CS, Terk AM1000 loop.
- DP-HI*** Dale Park, DXing in East Honolulu. Honda car radio.
- GH-IL** Greg Harris, Park Forest. Icom R75 / Quantum Loop.
- JJR-WI** John J. Rieger, South Milwaukee. Icom IC-R75, Kiwa loop, MFJ-959B tuner-preamp and GE Superadio III stock (for nightly monitoring.)
- JW-CO** John Wilkins, Wheat Ridge. Drake R-8, 4-foot box loop.
- KDF-IL** Karl D. Forth, Chicago. Drake R8, Sangean ATS-909.
- PG-CO** Patrick Griffith, Westminster. Drake R-8 and Kiwa loop.
- REW-HI** Richard E. Wood, Keaau. Icom R75, 350' longwire to NE, 175' longwire to NNE.
- SA-MB** Shawn Axelrod, Winnipeg. ICOM IC-R70, Drake R8, 4 foot unamplified box loop, Quantum loop, 155 foot outdoor wire, 100 foot indoor wire, MFJ 1026 phasing unit.
- SP-WI** Sheryl Paszkiewicz Manitowoc. NRD-515, AOR LA350 loop.
- WH-CO** Wayne Heinen, Aurora. Drake R8B, N/S Flag, E/W Flag, Modified 4' NRC Altazimuth loop, 15' vertical whip, Dual TG-1 Termination Gizmo w/2 BUF-F amplifiers, Mini-DXP5, DX Engineering RPA-1.
- Ed.-WI** Your editor, Madison. Drake R8B, Quantum QX Pro loop.

Station News

- 600 WREC TN Memphis.** Adds "Kim Komando Komputer Show" per program 9/23. Station slogan is "Newsradio 600." **(DP-HI)**
- 690 KTSM TX El Paso. 9/25 2200.** "Hey, this is Laura Ingram inviting you to have breakfast with me every weekday morning at 7 on NewsTalk 690 KTSM AM El Paso" to Fox News. *Update Log to reflect Fox/Mt/R/B/WW1/TAm/Mr under networks.* **(WH-CO)**
- 730 CHMJ BC Vancouver. 9/17 0200.** CKNW 980 New Westminster appears to have moved here. Noted with "CKNW news" at 0200. At other times mostly conservative phone talk, with some old comedy shows. No promos for the apparent new frequency noted, so status still not 100% clear. **(REW-HI)** (A check of the CKNW and CHMJ websites, www.cknw.com and www.amtraffic.com respectively, shows that there is quite a bit of programming overlap between the two stations. In fact, they simulcast Monday through Friday midnight to 6 AM and Saturday and Sunday midnight to 8 AM Pacific. Most of the rest of

CHMJ's schedule consists of repeats of CKNW programming, except for live traffic Monday through Friday 6-9 AM and 3-7 PM Pacific. **Ed.-WI)**

- 960 KQKE CA **Oakland.** Station adds Stephanie Miller weekdays per show 9/18 and also adds Bill Press and "The Lionel Show" 9/18 due to revamped Air America Radio network schedule. **(DP-HI*)**
- 1080 KRLD TX **Dallas.** Adds "Kim Komando Komputer Show" per program 9/9. **(DP-HI)**
- 1110 KAOI HI **Kihei.** Adds "Best of Stephanie Miller" per monitoring 9/24. **(DP-HI)**
- 1190 KRFT MO **Desoto.** Adds Randi Rhodes per program 9/18. Station slogan is "The Talk Monster." **(DP-HI)**
- 1240 KXIT TX **Dalhart. 9/23 2300.** Ending C&W Music with ID "KXIT FM and AM Dalhart." *Now // KXIT 96.3 FM.* **(WH-CO)**
- 1240 KWIK ID **Pocatello. 9/25 0600.** "Newsradio 1240 KWIK Pocatello and 24 7 KWIK.com" to Fox News. *Adjust nets to Fox/A/R/P/TRN/DrL/B. Another Fox News convert.* **(WH-CO)**
- 1240 KRDO CO **Colorado Springs. 9/25 1100.** "KRDO AM Colorado Springs, KRDO FM Security-Colorado-Springs-Pueblo, NewsChannel 105.5 and 1240," to ABC News. *They've dropped sports for newstalk. Nets include A/DrL/SRN.* **(WH-CO)**
- 1260 KSGF MO **Springfield. 9/27 0300.** "News Talk 104.1 KSGF FM Ash Grove-Springfield and 1260 AM KSGF Springfield" to Fox News. *Adjust nets to Fox/Mo/Cx/WW1/A/TRN/SRN.* **(WH-CO)**
- 1280 KWSX CA **Stockton.** Adds "Kim Komando Komputer Show" per program 9/23, relaying KFIV1360. Station slogan is "K-Six." **(DP-HI)**
- 1360 KFIV CA **Modesto.** Adds "Kim Komando Komputer Show" per program 9/23. Station slogan is "K-Five." **(DP-HI)**
- 1450 WRLL IL **Cicero. 9/21 0845.** Tape promoting WVON move to 1690, and IDs as "WRLL 1450 Cicero-Chicago." Also greetings from public officials about the move. **(KDF-IL)** (Contrary to information that appeared in DDXD-W #74-1, it appears that WRLL is not simulcasting WVON 1690, even on a part-time basis. Their programming consists almost entirely of the tape loop that Karl describes here. As a result, "1690 WVON" is heard quite frequently on 1450. Occasional quick legal IDs for WRLL are thrown in, to, um, keep it legal. Thanks to **Greg Harris** and **Bob Ruggley** for keeping DDXD-W posted on this situation. **Ed.-WI)**
- 1510 KYOL CO **Littleton.** The Special Temporary Authority (STA) facilities for this station, in effect while it moves its transmitter site, are on. KYOL switched to non-directional operation on 9/28 at 3 PM Mountain Daylight Time, utilizing one tower of the existing four-tower array south of Littleton. The STA allows for up to 2,380 watts days and 4,750 watts nights, which is 25% of licensed power. Even at the reduced power levels, non-directional operation will actually result in a significant increase in power to the east and west. The directional array normally severely limits power in those directions in order to provide protection for the legacy stations in Washington and Tennessee as well as others. The programming is satellite oldies from Scott Shannon's True Oldies Channel, except when there is a UNC Bears football game which are carried live. This STA will be in effect for several weeks while the transmitter site is moved 23 miles north to the east side of Thornton. The move will also include a power increase from 9,500 watts days/19,000 watts nights to 10,000watts days/25,000 watts nights and some changes in the antenna pattern. The new site will consist of four 165-foot towers in a straight line running west to east, which is very similar to the old directional array. **(PG-CO)**
- 1530 KQSP MN **Shakopee. 9/25 1928.** Good signals with Spanish talk and tropical or Latin American music. New calls and format, ex KSMM and religion. **NEW (SA-MB)**
- 1660 KXOL UT **Brigham City.** Noted with new Spanish music format, ex-oldies. Have not officially put it in the logbook yet, but have heard it every morning dominating 1660 with another SS station, presumably KTIQ, in the background. **(JW-CO)**

Presumed, Tentative, UnID

- 770 UNID **9/24 2015.** Poor to fade-out at 2023, with possible Middle Eastern programming. Clear "A-M-A" said three times in possible ad. Looped NW-SE.

			Stumped. (JJR-WI)
1460	UNID		9/24 1946. Poor to very poor with in-and-out fades. Never any ID, of course, but SS chatter. Needed WJCI IL? Semi-local WBJX is still silent. (JJR-WI)
1670	KHPYt	CA	Moreno Valley. 9/11 0123. Noted in passing with preaching in SS. Very poor to fair. (DP-HI*)
			Regular DX Loggings (times in ELT)
590	WJMS	MI	Ironwood. 9/21 2340. "The New Real Country WJMS" by a male announcer. Good signal overrode WKZO. New. (GH-IL)
640	KFI	CA	Los Angeles. 9/11 0136. Noted in passing with "Coast to Coast AM with Art Bell" broadcasting live from Manila (his late wife was of Filipino ancestry), seven seconds behind KPUA 670. Very poor in KRTR-650 slop, so still not back up to 50 kW. (DP-HI*)
660	KTNN	AZ	Window Rock. 9/18 0155. Midnight Trucker network with calls on immigration law; 1-800 number given. At 0200 ID into CNN news. Good. (REW-HI)
740	KVOR	CO	Colorado Springs. 9/25 0655. Fair signals with talk, then full ID. NEW (SAM-B)
790	KGHL	MT	Billings. 9/26 0742. Local ads, slogan "Mighty 7-90 KGHL," ID "weekday mornings on KGHL," C&W, CBS news. Haven't heard this one in years. (SP-WI)
800	WVAL	MN	Sauk Rapids. 9/22 0728. Ag news from Brownfield; weather at 0735, then C&W music; noted a couple of "Country Legend AM 800 WVAL" IDs/slogans. Fair at best, mixing with others. (JW-CO)
800	WDUX	WI	Waupaca. 9/22 0735. Heard briefly mixing with WVAL, with "...Classic Country AM 800 WDUX" into music. Soon fading under WVAL. A new one here, WI #19. (JW-CO)
800	KBFP	CA	Bakersfield. 9/24 0820. Latino music, "La Preciosa" slogans, Bakersfield ads. Fair signal, mixing with an ESPN sports station, probably XESPN. (JW-CO)
810	WMJH	MI	Rockford. 9/27 1200. ToH call ID in middle of SS talk by a male announcer. Weak. New. (GH-IL)
860	CBKF2	SK	Saskatoon. 9/26 0759. "Ici Radio Canada," then CBKF call letter ID, time check for 7:00, and into "Le Radio Journal de Radio Canada" at ToH. Fair, mixing with KMVP and others. (JW-CO)
870	WHCU	NY	Ithaca. 9/24 2135. "News Talk 870 WHCU," Lars Larson Show, program promos, CBS News. New. (SP-WI)
890	CJDC	BC	Dawson Creek. 9/28 0828. C&W song, call letter ID and into another song at 0831. Fair for a few minutes in null of local TIS. A real surprise— last logged in 1993. (JW-CO)
950	KKFN	CO	Denver. 9/28 0205. "Sportsradio 950 the Fan" ID by male announcer and "The Fan has Spoken" slogan ID. Good signal, overriding semi-local WNTD. New. (GH-IL)
960	KQKE	CA	Oakland. 9/11 0118. Noted in passing with bail bonds ad, mention that podcasts "of your favorite shows are available at Quakeradio.com." Poor; KKNE 940 QRM. (DP-HI*)
1110	KDIS	CA	Pasadena. 9/11 0110. Noted in passing with Ashlee Simpson's "Ello-Ello-Ello-Ello-V-E," Smashmouth's "I'm A Believer"; girl on phone requesting song "on Radio Disney." Fair to good over KAOI HI. (DP-HI*)
1150	KTLK	CA	Los Angeles. 9/26 0100. Station ID through narrow filter "KTLK Los Angeles", then through wideband filter "L.A.'s Progressive Talk"; back to Kings pre-season hockey vs. Anaheim (game ending in 4-all tie in regulation so they went to overtime). Station also has added "The Lionel Show" 9/18 due to revamped Air America Radio network schedule. Fair to poor. (DP-HI)
1210	WILY	IL	Centralia. 9/23 1948. Fair until power drop at 1948. Calls, ads, oldies. (JJR-WI)
1230	KFUN	NM	Las Vegas. 9/22 2205. Ending area weather with "You are listening to KFUN Las Vegas, AM 1230." (WH-CO)
1230	KRSY	NM	Alamogordo. 9/23 0400. "KRSY Alamogordo" up briefly in the mess. (WH-CO)
1230	KEXO	CO	Grand Junction. 9/23 0500. Ending SS music with "KEXO 1230 AM Grand Junction, Colorado" in accented EE. Fair. (WH-CO)
1240	WOMT	WI	Manitowoc. 9/23 2004. Poor, with Brewers baseball, legal ID. Over others.

			(JJR-WI)
1240	KDGO	CO	Durango 9/24 0205. Ending ABC news. "NewsTalk 1240 KDGO Durango weather..." (WH-CO)
1240	KODY	NE	North Platte. 9/24 0600. "Rush, Hannity, O'Reilly and Fox News. NewsTalk 1240 KODY North Platte." (WH-CO)
1240	KSLV	CO	Monte Vista. 9/24 2200. "Keep your radio right here for more Hot Country Hits, AM 1240 KSLV Monte Vista," to AP news. Fair. (WH-CO)
1240	KCCR	SD	Pierre. 9/25 0200. "Central South Dakota's Information Leader, KCCR Pierre," into network news. (WH-CO)
1240	KDLR	ND	Devils Lake. 9/25 0500. "Serving the Lake region since 1925, this is KDLR Devil's Lake," to CBS News. A new one for me! (WH-CO)
1240	KFBC	WY	Cheyenne. 9/25 1030. "Your student of the week right here on AM 1240 KFBC Cheyenne." Good on N/S Flag with Gizmo nulling KRDO! (WH-CO)
1360	WSAI	OH	Cincinnati. 9/22 2259. "The Lionel Show"; legal ID, including slogan "the Revolution in Talk Radio," CBS news at 2300. Poor to good, and in the clear at times. Also heard on the nights of 9/24 and 9/27. This one almost never makes it here at night— pattern problems? (Ed.-WI)
1440	WGEM	IL	Quincy. 9/23 0500. Jumped out of the noise for ToH ID. "The Tri-State's leader in sports, WGEM AM Quincy." (PG-CO)
1440	WJLJ	NY	Niagara Falls. 9/24 0640. Poor but steady over others. Calls, oldies. (JJR-WI)
1440	WZYX	TN	Cowan. 9/24 2000. "AM 1440 WZYX" by male announcer. Weak in WROK null. (GH-IL)
1450	CHUC	ON	Cobourg. 9/18 2155. Very poor with "107-9 the Breeze" and AC music. Going to FM soon! (JJR-WI)
1480	WSPY	IL	Geneva. 9/24 0745. Fair to very poor, with Music of Your Life, calls, legal ID at 0800. Rare! (JJR-WI)
1490	WZOE	IL	Princeton. 9/24 0700. Poor; nice legal ID in fade-up into CNN news. Rare. (JJR-WI)
1520	KVTA	CA	Port Hueneme. 9/18 0200. News, then ID by a man at 0205: "From Santa Paula to Ojai, you're tuned to KVTA." (An amusing boast of coverage, as Santa Paula and Ojai are only about 25 miles apart! How about Hawaii, 100 times farther?) Back to "Coast to Coast," with Art Bell hosting on this weekend night. (REW-HI)
1580	CKDO	ON	Oshawa. 9/15 2115-2130. "Oshawa's oldies, CKDO" IDs, Gordon Lightfoot's "Carefree Highway," announcement about station's 60th anniversary. On top of frequency. Thanks to a tip from Tom Jasinski. (KDF-IL)
1580	WWSJ	MI	Saint Johns. 9/24 1942. Poor, with calls, Gospel promo. Something other than CKDO, hi! (JJR-WI) (A reference to the fact that, at least in this area of the continent, CKDO is dominating 1580 since moving here from 1350 in August. Ed.-WI)
1580	WTTN	WI	Watertown. 9/25 0659. Legal ID at 0659:40 "...WTTN Watertown, Good Monday Morning...", Brief weather forecast, then CNN News at 0700. Briefly fair in the pileup. Rare here. (JW-CO)
1620	WTAW	TX	College Station. 9/17 0126. ID by a man: "Coast to Coast with Art Bell continues on WTAW.... Hear college basketball on WTAW College Station." At 0129 promos for Art Bell's newsletter "After Dark." Very good, dominant, some KSMH CA QRM. (REW-HI)

DDXD-East

REPORTERS

BC-NH Bruce Conti, Nashua - R8B, MWDX-5, 50 x 75-ft terminated broadband loops east and south.

MKB-ON Mike Brooker, Toronto – Grundig YB-400PE, Panasonic RF-2200.

LOGGINGS

620 CKCM NL Grand Falls-Windsor - 9/15 0228 - Fair, under WVMT with others nulled; country music, VOXM ID. First time heard. (BC-NH)

630 CHLT QC Sherbrooke - 9/15 0150 - Good, over CFCY; *Radiomedia* network telephone talk in French, // flagship 730 CKAC. (BC-NH)

880 CHQT AB Edmonton - 9/15 0140 - Weak in WCBS null; Lionel Ritchie "Three Times a

International DX Digest

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

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

More than enough logs to stoke your DX fire... No kindling!

Transatlantic DX

- 153 **GERMANY**^{oo} *Deutschlandfunk*, Donebach (49°34'N 09°11'E) SEP 14 0020 - Parallel 756 with classical piano music; good. [Connelly*rw-MA]
- 162 **FRANCE**^{oo} *France-Inter*, Allouis (47°10'N 02°12'E) SEP 14 0021 - Man in French; good. [Connelly*rw-MA]
- 171 **MOROCCO**^{oo} *R.Mediterranee Internationale*, Nador (35°03'N 02°55'W) SEP 14 0022 - Pop female Arabic vocal; very good. [Connelly*rw-MA]
- 177 **GERMANY**^{oo} *Deutschlandradio Kultur*, Zehlendorf (52°48'N 13°24'E) SEP 14 0023 - Tentative; hashy 8 kHz wide noise blob seemed to be a DRM test. [Connelly*rw-MA]
- 189 **ICELAND**^{oo} *Ríkisútvarpid*, Gufuskálar (64°54'N 23°55'W) SEP 14 0023 - '80s British synth-pop (style of Duran Duran), then a modern rock male vocal; excellent. [Connelly*rw-MA]
- 198 **ENGLAND**^o *BBC Radio 4*, Droitwich et al. SEP 14 0024 - Woman talking about universities; good. [Connelly*rw-MA] SEP 20 0313 - Fair; interview with Thai official about the coup in Thailand. [Wolfish-NB]
- 207 **GERMANY**^{oo} *Deutschlandfunk*, Aholming (48°43'N 12°56'E) SEP 14 0025 - Parallel 153 with classical music; good. [Connelly*rw-MA]
- 225 **POLAND**^{oo} *R.Polonia*, Solec Kujawski (52°22'N 19°48'E) SEP 14 0028 - Female torch-song style Slavic vocal; good. [Connelly*rw-MA] SEP 18 0230 - Poor; piano music. [Wolfish-NB]
- 234 **LUXEMBOURG**^{oo} *R.Luxembourg*, Junglinster (49°40'N 06°19'E) SEP 14 0035 - Recent pop English female vocal; good. [Connelly*rw-MA]
- 252 **IRELAND**^{oo} *RTÉ Radio 1*, Clarkestown SEP 14 0018 - Parallel 567 with male folk vocal; good. [Connelly*rw-MA]
- 261 unID^{oo} SEP 14 0036 - Bits of audio under ESG and UFX beacons. Bulgaria possible. [Connelly*rw-MA]
- 270 **CZECH REPUBLIC**^o *Ceský Rozhlas 1*, Topolná(49°10'N 17°30'E) SEP 19 0022 - Man in presumed Czech after playing The Supremes "Baby Love." [Wolfish-NB]
- 279 **BELARUS**^{oo} *Belaruskaye Radio 1*, Sasnovy (53°25'N 28°32'E) SEP 14 0038 - Tentative. Jazz; fair. [Connelly*rw-MA]
- 531 **ALGERIA**^o *Chaîne 1*, El Ain Beida(35°49'N 07°19'E) SEP 14 0042 - Parallel 549 with a cappella Arabic male vocal; good. [Connelly*rw-MA] SEP 18 2336 - Over Spain with man singing.^o Parallel to a strong 549 kHz. [Wolfish-NB]
- 531 **SPAIN**^o *RNE5* synchros^o SEP 17 2253 - Very strong; two men speaking in Spanish.^o Parallel 747 kHz. [Wolfish-NB]
- 531 **SWITZERLAND** *DRS* Beromünster (47°12'N 08°10'E) SEP 20 0249 -^oPossibly "Swiss" sounding music.^o Clarinet music heard under Spain.^o[Wolfish-NB]
- 531^o unID^{oo} SEP 26 2345 - Non-stop pop/dance hits, didn't seem parallel Spain, Portugal, or other likely possibilities. [Connelly*R-MA]
- 549 **ALGERIA** *Chaîne 1*, Les Trembles (35°17'N 00°34'W) SEP 13 2347 - Male Arabic vocal; good. [Connelly*rw-MA] SEP 20 0301 - Parallel to 153 with woman reading newscast.^o Fair signal.^o[Wolfish-NB] SEP 29 0300 - Excellent; chanting North African vocal and drums parallel 153 kHz, through the top of the hour over unID time pips. [Conti-NH]
- 549 **GERMANY** *Deutschlandfunk* synchros SEP 23 0144 - Good; choral music parallel 6190 kHz. [Conti-ME] SEP 26 2341 - Parallel 756 with jazz vocal; fair over Algeria. [Connelly*R-MA]
- 558 **SPAIN** *RNE5* synchros SEP 29 0312 - Good; female jazz vocal parallel a local-like 585 kHz. [Conti-NH]
- 567 **IRELAND** *RTÉ 1*, Tullamore (53°17'N 07°22'W) SEP 14 0018 - Parallel 252 with folk-country male vocal quite similar to Donovan's "To Try for the Sun"; good. [Connelly*rw-MA] SEP 17 0342 - Fair; female vocal opera music parallel to 252 kHz. [DeLorenzo-MA] SEP 20 0304 - Parallel to 252 with folk music.^o Fair signal over top of *RNE5*.^o[Wolfish-NB] SEP 23 0005 - Good; "Good morning," and nostalgia parallel 252 kHz. [Conti-ME] SEP 26 2350 - Folk-rock vocal; good. [Connelly*R-MA]
- 576 **ALGERIA**^{oo} *Chaîne 1*, Béchar (31°38'N 02°18'W) SEP 14 0017 - Arabic music; mixed with Germany and *RNE* Canaries-Spain. [Connelly*rw-MA]
- 576 **CANARY ISLANDS // SPAIN**^o *RNE5* synchros SEP 14 0017 - Parallel 621 with Spanish talk; slightly over Algeria and Germany. [Connelly*rw-MA] SEP 18 2337 - Man in Spanish.^o

- Good signal. Parallel to 531 kHz. [Wolfish-NB] SEP 26 2351 - Talk; fair. [Connelly*R-MA]
- 576 **GERMANY**^{oo} *SWR Cont. R. / MDR Info*, Muhlacker SEP 14 0017 - German talk; mixed with Spain and Algeria. [Connelly*rw-MA]
- 585 **SPAIN** *RNE1* Madrid (40°28'N 03°52'W) SEP 14 0016 - Parallel 621 with Spanish discussion with two or three men; good. [Connelly*rw-MA] SEP 23 0007 - Excellent; *R.Nacional de España* ID into instrumental music bed and talk. [Conti-ME] SEP 26 2351 - Talk parallel 576; good. [Connelly*R-MA]
- 594 **MOROCCO**^{oo} *RTM A*, Oujda (34°40'N 01°51'W) SEP 26 2255 - Parallel 612 with Arabic discussion; good, way over Portugal. [Connelly*R-MA]
- 594 **PORTUGAL**^o *R.Renascença*, Muge^o(39°05'N 08°41'W) SEP 14 0015 - Portuguese talk with woman in studio and a man on the phone; over others and VOXM/WEZE slop. [Connelly*rw-MA] SEP 19 0009 - Female announcer in Portuguese playing Otis Redding's "Dock of The Bay." SEP 20 0140 - On top with Pink Floyd's "Wish You Were Here," station promo and more pop music. [Wolfish-NB]
- 594 **SAUDI ARABIA**^o *BSKSA* Duba^o SEP 21 0309 - Man in Arabic, parallel to 1521 kHz.^o Fair signal. [Wolfish-NB] SEP 29 0320 - Presumed; Koranic recitations, loud! [Conti-NH]
- 603 **FRANCE**^{oo} *France Info*, Lyon-Tramoyes (45°53'N 04°57'E) SEP 14 0045 - Parallel 1206 with French jazz vocal; over others. [Connelly*rw-MA]
- 603 **SPAIN** *RNE5* synthros SEP 14 0014 - Parallel 855 with Spanish teletalk; over presumed France and Madeira mix. [Connelly*rw-MA]
- 612 **MOROCCO** *RTMA*, Sebaa-Aioun (33°54'N 05°23'W) SEP 13 2344 - Male Arabic vocal, strings; fair to good. [Connelly*rw-MA] SEP 23 0142 - Excellent; Koranic vocal with strings. [Conti-ME] SEP 26 2255 - Parallel 594 with Arabic discussion; excellent. [Connelly*R-MA]
- 621 **CANARY ISLANDS // SPAIN** *RNE1* synthros, Santa Cruz de Tenerife et al. SEP 14 0011 - Parallel 639 with folk vocal; over WZON/CKCM slop. [Connelly*rw-MA]
- 639 **SPAIN** *RNE1* La Coruña et al. SEP 14 0010 - Parallel 621 et al. with romantic vocal; fair over CBN slop. [Connelly*rw-MA] SEP 20 0306 - Woman reading news.^o ID at end of news, "Radio Nacional de España informativos."^o Fair signal parallel to 684 kHz. [Wolfish-NB] SEP 22 0054 - Good; talk parallel 855 kHz. [Conti-ME]
- 648 **GAMBIA** *Gambia Radio Television*, Bonto^o SEP 19 2352 - Presumed; African music,^o man in English talking from 2354 onwards.^o What sounded like an anthem at 2359 and then off.^o Fair with second station.^o[Wolfish-NB]
- 648 **SAUDI ARABIA**^{oo} *BSKSA* Jeddah SEP 27 0011 - Parallel 1521 with woman in Arabic; way over Spain and other Arabic station. [Connelly*R-MA]
- 648 **SPAIN**^{oo} *RNE1* Badajoz (38°53'N 06°58'W) SEP 14 0047 - Parallel (loud) 639 with soul vocal; poor. [Connelly*rw-MA]
- 648 unID^{oo} SEP 26 2355 - Arabic vocal not parallel to Saudi Arabia or Libya outlets. [Connelly*R-MA]
- 657 **SPAIN** *RNE5* Madrid (40°28'N 03°52'W) SEP 14 0009 - Parallel 855 with folk-style vocal; fair over second station that was likely Italy. [Connelly*rw-MA] SEP 29 0325 - Good, almost local level; light vocal parallel 585 kHz. *RNE* featuring music instead of talk this morning. [Conti-NH]
- 666 **GERMANY**^{oo} *SWF-4* Rohrdorf (48°01'N 09°07'E) SEP 26 2343 - German talk, dance music; slightly atop mess. [Connelly*R-MA]
- 666 **PORTUGAL** *RDP1* synthros^o SEP 14 0007 - Exuberant Portuguese talk by man; over others. [Connelly*rw-MA] SEP 17 2205 - Parallel 693 and 1125 with futebol.^o Fair signal. SEP 20 0358 - Classical music.^o Time pips and ID at 0400.^o Fair signal. [Wolfish-NB]
- 666 unID SEP 18 0233 - Noted with "Imagine" by John Lennon.^o Fair signal. Portugal, Germany or Classic Gold 666?^o SEP 20 0238 - Somebody playing Marvin Gaye's "Let's Get It On."^o[Wolfish-NB] SEP 23 0020 - Fair; Don McLean "American Pie," then a Bob Dylan song, not parallel 1017 Germany, most likely *RDP* Portugal. [Conti-ME]
- 675 **LIBYA**^o *Voice of Africa*, Benghazi (32°54'N 20°04'E) SEP 19 2215 - Parallel 1449 with two men in Arabic talking.^o Fair signal. [Wolfish-NB]
- 675 **NETHERLANDS** *Arrow Rock*, Lopik (52°01'N 05°03'E) SEP 14 0005 - Jam-band power-guitar blues-rock, "Arrow" ID, then Steely Dan song "Rikki Don't Lose that Number"; good with WRKO phased. [Connelly*rw-MA] SEP 18 0137 - "Arrow" ID and music by U2 "When Loves Comes to Town" and The Eagles "Life in the Fast Lane."^o Fair signal. SEP 20 0144 - On top of frequency with Foo Fighters "Learn to Fly" and Coldplay "Speed of Sound." [Wolfish-NB] SEP 23 0136 - Good; "Arrow" ID, Eagles "Hotel California." [Conti-ME] SEP 27 0035 - Led Zeppelin "D'yer Mak'er"; strong, way over Arabic station. [Connelly*R-MA]
- 684 **SPAIN** *RNE1* Sevilla (37°12'N 05°55'W) SEP 14 0004 - Spanish news by woman; through WRKO slop. [Connelly*rw-MA] SEP 17 0228 - Man with a very deep voice who sounded like a Spanish version of Barry White in discussion with a woman. Good signal. [Wolfish-NB]

- 693 **AZORES** *RDP 1*, Terceira (38°43'N 27°19'W) SEP 17 2205 - Poor in mess with futebol, parallel to 666 and 1125 kHz. [Wolfish-NB]
- 693 **UNITED KINGDOM** *BBC Radio 5*, Droitwich et al. SEP 14 0003 - Sports-related talk; fair. [Connelly*rw-MA]
- 702 **ALGERIA** *Chaîne 1*, Djelfa SEP 14 0001 - Parallel 549 with woman reading news in Arabic; fair in mix with second Arabic language station. [Connelly*rw-MA] SEP 19 0148 - Man with Arabic singing.° Poor, parallel to 549 kHz. [Wolfish-NB] SEP 21 2359 - Good; North African music parallel 153 and 666 kHz, then dueling time markers with an unID signal, maybe BBC time pips from Oman. [Conti-ME]
- 702 unID SEP 14 0001 - Arabic talk and music mixing with Algeria. Morocco suspected. [Connelly*rw-MA] SEP 23 0140 - Loud and clear; Koranic recitations. [Conti-ME]
- 711 **FRANCE** *France Info*, Rennes (47°51'N 01°30'W) SEP 14 0048 - Parallel 1206 with vocal; barely over two Arabic stations (W.Sahara and Libya) and rumble. [Connelly*rw-MA] SEP 21 0143 - Strong with a man in French. [Wolfish-NB] SEP 23 0153 - Excellent; orchestra instrumental parallel 1206 kHz. [Conti-ME]
- 720 **CANARY ISLANDS** *RNE5 Finca España* SEP 14 0052 - Parallel 639 with bits of Spanish talk; in jumble with CHTN and YVQE. [Connelly*rw-MA]
- 729 **SPAIN**^{oo} *RNE1* synchros SEP 14 0052 - Parallel 738 with woman in Spanish; in heavy CKAC slop. [Connelly*rw-MA]
- 738 **SPAIN** *RNE1* Barcelona (41°23'N 02°12'E) SEP 13 2354 - Man and woman in Spanish; mixed with apparent blank carrier from second station. [Connelly*rw-MA]
- 747 **CANARY ISLANDS // SPAIN** *RNE5* synchros SEP 13 2352 - Pearl Jam or similar vocal, then echoey Spanish talk by woman; over likely Netherlands. [Connelly*rw-MA]
- 747 **NETHERLANDS** *Radio 5*, Flevoland (52°23'N 05°25'E) SEP 13 2352 - Probably this with bluesy pop female vocal; under Spain-Canaries. [Connelly*rw-MA] SEP 16 0032-0058 - Fair; male DJ in Dutch and various ballads including one by James Taylor. [DeLorenzo-MA]
- 756 **GERMANY** *Deutschlandfunk*, Braunschweig & Ravensburg SEP 13 2351 - Gruff alt-rock vocal (style of Crash Test Dummies) in English; good. [Connelly*rw-MA] SEP 20 0408 - German talk by a man; good signal, parallel to 1269 kHz. [Wolfish-NB] SEP 26 2341 - Parallel 549 with jazz vocal; good. [Connelly*R-MA]
- 756 **SPAIN** *R.Euskadi*, Bilbao SEP 20 0004 - "Radio Euskadi" ID by a man after newscast by a woman. Fair signal over a second station. [Wolfish-NB] SEP 22 0040 - Good, well over *DLF* Germany; telephone talk. [Conti-ME]
- 765 **SWITZERLAND** *RSR Option Musique*, Sottens (46°39'N 06°44'E) SEP 13 2349 - Like a local with 1972 Billy Paul hit "Me and Mrs. Jones." [Connelly*rw-MA] SEP 20 0310 - Male announcer playing snippets of various Motown songs, ID and then French pop music.° Good signal. [Wolfish-NB] SEP 27 0005 - French song in the style of Sting; loud. [Connelly*R-MA]
- 774 **EGYPT**^{oo} *Middle East Radio*, Abis (30°45'N 30°57'E) SEP 13 2348 - Arabic vocal; over Spain. [Connelly*rw-MA]
- 774 **SPAIN** *RNE1* synchros SEP 14 0055 - Spanish talk; now up over Egypt. [Connelly*rw-MA]
- 783 **MAURITANIA** *R.Mauritanie*, Nouakchott (18°07'N 15°57'W) SEP 13 2347 - Parallel 4845 with woman in Arabic; over second Arabic station (Syria or Algeria?). [Connelly*rw-MA] SEP 22 0035 - Excellent; speech and Koranic recitations parallel 4845 kHz. [Conti-ME]
- 783 **SYRIA**^{oo} *R.Syria 1*, Tartus (34°55'N 35°52'E) SEP 27 0007 - Parallel 828 with Arabic talk; in mix with Mauritania and others. [Connelly*R-MA]
- 792 **FRANCE** *France Info*, Limoges (45°56'N 01°10'E) SEP 13 2345 - Parallel 1206 with romantic French vocal; fair over *SER* Spain. [Connelly*rw-MA]
- 801 **SPAIN**^{oo} *RNE1* synchros SEP 14 0056 - Parallel 855 with man in Spanish, music; mixed with several others. [Connelly*rw-MA]
- 819 **EGYPT** *ERTU* Batra (31°09'N 31°27'E) SEP 13 2344 - Radio-drama type presentation in Arabic with several characters, as noted here on a previous occasion. [Connelly*rw-MA]
- 828 **SYRIA**^{oo} *R.Syria 1*, Deir el Zawr (35°25'N 40°12'E) SEP 27 0007 - Parallel 783 with man in Arabic; fair, alone on channel. [Connelly*R-MA]
- 837 **CANARY ISLANDS // SPAIN** *COPE* synchros SEP 19 0330 - Pop music parallel to a much stronger 999 kHz.° Mixing with *France Info*. [Wolfish-NB]
- 837 **FRANCE** *France Info*, Nancy (48°53'N 06°14'E) SEP 13 2343 - Parallel (huge) 1206 with festive Latin-American style music; fair over Azores and *COPE* synchros. [Connelly*rw-MA] SEP 19 0332 - Fighting *COPE*; French talk parallel to 1206 kHz. [Wolfish-NB] SEP 23 0108 - Good; instrumental music parallel 1206 kHz. [Conti-ME] SEP 27 0009 - Parallel 1206 with exotic symphonic music. [Connelly*R-MA]
- 846 **IRELAND** *R.North*, Redcastle SEP 23 0107 - Fair; country oldies music. [Conti-ME]
- 855 **ROMANIA** *România Actualitata*, Bucuresti (44°28'N 26°06'E) SEP 23 0055 - Rock music rising to equal with *RNE1* Spain, time marker into news about 30 seconds behind Spain, parallel

1179 kHz under Canaries/Spain, no sign of 1152 kHz parallel with Spain dominant. [Conti-ME]

- 855 **SPAIN** *RNE1* synchros SEP 20 0228 - Parallel to 684 with woman announcer playing jazz vocals. Fair signal. [Wolfish-NB] SEP 21 2326 - Excellent; talk with loud synchro echo. [Conti-ME] SEP 26 2305 - Parallel 1314 with Spanish news, *Radio Nacional de España* ID; over Romania. [Connelly*R-MA]
- 864 **EGYPT** *ERTU Santah* (30°45'N 31°08'E) SEP 14 0056 - Koranic vocal; blasting over France. [Connelly*rw-MA] SEP 20 0321 - Man reciting Koran underneath France;°seemed to be parallel to 819 kHz. [Wolfish-NB] SEP 21 2324 - Fair, over *France Bleu*; Koranic recitations. SEP 23 0210 - Koran over *France Bleu*. [Conti-ME]
- 864 **FRANCE** *France Bleu*, Villebon-sur-Yvette (48°41'N 02°14'E) SEP 13 2340 - Parallel 1494 with Caribbean-influenced French pop vocal; excellent. [Connelly*rw-MA] SEP 20 0010 - Strong with The Rolling Stones "Miss You." [Wolfish-NB]
- 873 **SPAIN** *SER* synchros SEP 14 0057 - *SER* teletalk; in slop. [Connelly*rw-MA]
- 882 **CANARY ISLANDS // SPAIN** *COPE* synchros SEP 14 0057 - Spanish talk; over / under UK. [Connelly*rw-MA] SEP 17 2117°- Spanish talk noted.° Poor. [Wolfish-NB]
- 882 **UNITED KINGDOM** *BBC R. Wales*, Washford (51°10'N 03°21'W) SEP 14 0057 - BBC English talk; mixed with Canaries-Spain. [Connelly*rw-MA] SEP 27 0014 - Talk about theatrical performances; over *COPE* and unID Mideast-sounding station. [Connelly*R-MA]
- 891 **ALGERIA**^{oo} *Chaîne 1*, Algiers (36°40'N 03°09'E) SEP 14 0058 - Parallel 549 with mellow Arabic male vocal and piano. [Connelly*rw-MA] SEP 27 0015 - Parallel 549 with modern Arabic vocal and orchestra; good. [Connelly*R-MA]
- 900 **SPAIN**^o *COPE* synchros SEP 17 2249 - Poor under CHML Hamilton; two men in a heated discussion, parallel to 999 kHz. [Wolfish-NB]
- 909 **UNITED KINGDOM** *BBC Radio 5 Live* synchros SEP 13 2309 - Talk about car auction in Derbyshire: one item sold was a 1961 Cadillac driven by Elvis Presley; good. [Connelly*rw-MA] SEP 20 0334 - Sports report on football; fair to good signal. [Wolfish-NB] SEP 23 0215 - Excellent; telephone talk, phone number ending with 909-693. [Conti-ME]
- 936 **SPAIN** *RNE5* synchros SEP 20 0332 - Parallel to 567, 657 and 1098 with pop music; fair signal. [Wolfish-NB] SEP 23 0214 - Fair, over unID; talk parallel 855 kHz. [Conti-ME]
- 945 **FRANCE** *France Info*, Toulouse (43°21'N 01°20'E) SEP 13 2335 - Dance club reggae style remake of "Hit the Road Jack" (Ray Charles '61 hit); good. [Connelly*rw-MA] SEP 20 0334 - Poor; parallel to 1206 and 1557 with woman reading news. [Wolfish-NB]
- 963 **PORTUGAL** *R.Renascença*, Seixal (38°38'N 09°05'W) SEP 29 0445 - Fair; Neil Diamond song, teletalk in Portuguese, parallel a good 594 signal. [Conti-NH]
- 972 **GERMANY** *NDR Info*, Hamburg^o(53°31'N 10°07'E) SEP 14 0100 - Pips, German talk; in tough WZAN slop. [Connelly*rw-MA] SEP 21 0201 - Poor; woman in German reading news.°[Wolfish-NB]
- 972 **SPAIN** *RNE1* synchros^o SEP 20 0345 - Poor signal; light pop music and female announcer, parallel to 684 kHz. [Wolfish-NB]
- 981 **ALGERIA** *RTVA Chaîne 2*, Algiers (36°40'N 03°09'E) SEP 23 0040 - Good; boy-band style pop vocals, then a Middle Eastern vocal, sounding more like a *R.Sawa* format rather than Algeria. [Conti-ME]
- 981 **GREECE**^o *ERA Athens*^o(37°57'N 23°41'E) SEP 21 0154°- Greek music parallel to 7475 kHz.° Newscast by a man at 0200. [Wolfish-NB]
- 981 **PORTUGAL**^{oo} *R.Renascença* synchros SEP 14 0101 - Portuguese news by woman; getting up to fair quality over jumble with likely Algeria, Greece, Ireland. [Connelly*rw-MA]
- 999 **SAUDI ARABIA** *BKSA Tabuk* SEP 23 0033 - Loud Koranic recitations over Spain, parallel 1512 kHz. This solves a long standing unID, in the past presumed to be Morocco without parallels. [Conti-ME]
- 999 **SPAIN** *COPE* Madrid (40°28'N 03°52'W) SEP 13 2331 - Rock music segment, "en la COPE" mention, segment of Irish music, then man and woman in Spanish talking and laughing; loud (S9+20), over Morocco. [Connelly*rw-MA] SEP 18 2123 - ID by man and Spanish talk.° Strong, then an Arabic station underneath. SEP 20 2156 - Strong on car radio with Spanish talk and no het from 1000 kHz. [Wolfish-NB] SEP 22 2148 - Good; talk parallel 837 kHz. [Conti-ME]
- 999 unID SEP 18 2237 - Arabic singing by a man heard under Spain. [Wolfish-NB]
- 1008 **CANARY ISLANDS**^o *Punto Radio*, Las Palmas^o SEP 14 0102 - Non-*SER* Spanish talk; over jumble. [Connelly*rw-MA] SEP 17 2118°- Talk about° the Canary Islands.° ID by woman, touchtone sound effects and pop music.° Good signal. [Wolfish-NB]
- 1008 **NETHERLANDS** *Radio 10 Gold*, Flevoland (52°23'N 05°25'E) SEP 20 0344 - Dutch announcer and Steve Miller Band "Fly Like an Eagle"; fair signal.°[Wolfish-NB] SEP 23 0030 - Fair, over *SER* and *Punto Radio*; "Radio 10 Gold" jingle, Culture Club "Karma Chameleon." [Conti-ME]

- 1017 **GERMANY** *SWR Cont.Ra*, Wolfsheim (49°53'N 08°03'E) SEP 13 2300 - Slightly reverberated German talk by man, time check "ein uhr" (1 a.m.), pips, news "MDR Info, nachrichten"; good. [Connelly*rw-MA] SEP 23 0025 - Fair, over *RNE5* Spain; news in German. [Conti-ME]
- 1017 **TURKEY**^{oo} *TRT Mundanya* (40°21'N 28°41'E) SEP 26 2325 - Parallel 1062 with Middle East group vocal; under Germany. [Connelly*R-MA]
- 1026 **SPAIN** *SER* synchros SEP 19 2111 - Poor; female announcer in Spanish, parallel to 1584 kHz.^o[Wolfish-NB] SEP 26 2329 - Parallel 1116 with Spanish talk; over others. [Connelly*R-MA]
- 1035 **PORTUGAL** *R.Clube Português*, Belmonte SEP 13 2256 - Portuguese male ballad; very good with WBZ phased. [Connelly*rw-MA] SEP 27 0018 - Soul-style vocal, then folk Portuguese female vocal; excellent. [Connelly*R-MA]
- 1044 **MOROCCO** *RTM A/C*, Sebaâ-Aioun (33°54'N 05°23'W) SEP 13 2257 - Chorus of shouting women, hollow-log type percussion, flute-like instrument; good, way over Spain. [Connelly*rw-MA] SEP 18°2152 - Parallel to 1053 with man in Arabic.^o Good signal. [Wolfish-NB]
- 1044 **SPAIN** *SER* synchros SEP 29 0120 - Good; woman hosting teletalk. [Conti-NH]
- 1053 **MOROCCO**^{oo} *RTMA*, Tanger SEP 13 2326 - Shrill Arabic vocal with ram's-horn type accompaniment; over UK and Spain. Not parallel to Libya channels. [Connelly*rw-MA]
- 1053 **SPAIN**^o *COPE* synchros^o SEP 18 2150 - Heard under Morocco; woman talking, parallel to a very strong 999 kHz.^o[Wolfish-NB]
- 1053 **UNITED KINGDOM** *TalkSport* synchros SEP 20 0350 - Talk about protests in Hungary; poor signal, parallel to a better 1089 kHz. [Wolfish-NB] SEP 22 2200 - Fair; British-accented news/talk over loud growl from an unID off-frequency signal. [Conti-ME] SEP 26 2327 - Phone caller singing gospel-style political spoof song; over Spain and 1053.07 growler. [Connelly*R-MA]
- 1053.07 unID^{oo} SEP 26 2327 - Distorted audio Arabic talk station noted 70 Hz high of nominal, putting big growl against UK. [Connelly*R-MA]
- 1062 **DENMARK** *Danmarks Radio*, Kalundborg (55°40'N 11°04'E) SEP 17 0324 - Strong; 1985 hit "Smooth Operator" by Sade and female DJ in Danish. [DeLorenzo-MA] SEP 29 0343 - Good, over *Rai* Italy test tones; disco music, then a man and woman in distinct Danish. [Conti-NH]
- 1062 **ITALY**^o *Rai Radiouno* synchros^o SEP 18 2154 - Talk by woman in Italian, national anthem played at 2157.^o Fair signal. [Wolfish-NB]
- 1062 **TURKEY**^{oo} *TRT Diyarbakir* (37°49'N 40°19'E) SEP 26 2325 - Parallel 1017 with Middle East group vocal, drums, strings; very good, about 10 dB better than the 1060 domestics. [Connelly*R-MA] SEP 29 0124 - Good; presumed this with Koranic recitations. [Conti-NH]
- 1080 **SPAIN**^o *SER* synchros^o SEP 13 2324 - Parallel 1116 with *SER* newstalk; through phased WTIC. [Connelly*rw-MA] SEP 18 2204 - Man with newscast in Spanish heard under WTIC Hartford. Parallel to 1116 kHz. [Wolfish-NB]
- 1089 **ALBANIA** *RTSH Shijak* (41°18'N 19°28'E) SEP 13 2322 - Tentative. Eastern European sounding talker noted during UK fade; in "het sandwich" with 1088 Angola and 1090 WBAL/YVSZ. [Connelly*rw-MA] SEP 16 0238 - Fair; light piano music battling *TalkSport*. Albania seems most likely. [DeLorenzo-MA] SEP 23 0238 - Presumed. Rock music; overcoming *TalkSport*. 0244 man and woman in Slavic language. 0256 now over *TalkSport*; Christie "Yellow River." [Conti-ME]
- 1089 **UNITED KINGDOM** *TalkSport* synchros SEP 13 2321 - Advert with reverb, *TalkSport* ID, dramatic music interspersed with excerpts from phone calls; good. [Connelly*rw-MA] SEP 16 0236-0248 - Good; "Hello, 784-20-20-20 is our number here on *TalkSport*," followed by interview with an American on sex and drug use by American youth. Also played 1964 hit "I Get Around" by The Beach Boys, so they're not 100% sports talk. [DeLorenzo-MA] SEP 20 0352 - "You're listening to *TalkSport*, 24 hours a day across the UK."^o Good signal, parallel to a weaker 1053 kHz. [Wolfish-NB] SEP 26 2322 - Sarcastic remarks about Tony Blair; local-like, annihilating WBAL. [Connelly*R-MA]
- 1098 **SPAIN** *RNE5* synchros SEP 13 2250 - Parallel 1503 with Spanish interview; to good peak over WILD IBOC. [Connelly*rw-MA] SEP 19 2130 - ID and woman with news. Terrible echo effect. [Wolfish-NB] SEP 22 2156 - Good; talk with loud synchro echo. [Conti-ME]
- 1107 **SERBIA** *R.Beograd 1*, Novi Sad (45°45'N 19°22'E) SEP 23 0302 - Fair over Spain and het rumble; news. [Conti-ME]
- 1107 **SPAIN** *RNE5* synchros SEP 13 2325 - Spanish talk in huge rumble. [Connelly*rw-MA] SEP 19 2135 - Good; woman in Spanish parallel to 1152 kHz. [Wolfish-NB]
- 1116 **ITALY** *Rai Radiouno* synchros SEP 29 0354 - Test tones under *SER*, same as 1062 and 1575 kHz. [Conti-NH]
- 1116 **SPAIN** *SER* synchros SEP 13 2249 - Spanish teletalk; good. [Connelly*rw-MA] SEP 18 2205 - Man with newscast in Spanish, parallel to 1080 kHz.^o[Wolfish-NB]

- 1125 **CROATIA**^{oo} *Glas Hrvatske*, Deanovec (45°42'N 16°29'E) SEP 13 2318 - Parallel 1134 with Slavic talk by woman; fair. [Connelly*rw-MA]
- 1125 **MADEIRA** *RDP Madeira*, Ponta do Pargo^o(32°50'N 16°11'W) SEP 17 2205 - Good signal parallel to 666 and 693 with futebol. [Wolfish-NB]
- 1134 **CROATIA** *Glas Hrvatske*, Zadar (44°06'N 15°15'E) SEP 13 2247 - Actually in Spanish at the time with a lot of news about "Croacia", Zagreb, etc. Second Spanish under was *COPE* Spain. Loud, at least 10 dB stronger than adjacent WBBR. At 2314 huge (close to pinning S-meter) with Slavic talk by woman mentioning Bosnia. [Connelly*rw-MA] SEP 21 0209 - ID by woman: "You are listening to Croatian Radio, the Voice of Croatia."° Then a man with soccer/football scores and weather.° Fair to good signal. [Wolfish-NB]
- 1134 **SPAIN** *COPE* synchros SEP 18 2211 - Talk in Spanish by man.° Parallel to a strong 999 kHz. [Wolfish-NB]
- 1143 **SPAIN** *COPE* synchros SEP 14 0104 - Slightly echoey Spanish; to fair peak. [Connelly*rw-MA]
- 1152 **ROMANIA**^{oo} *România Actualitata*, Cluj (46°42'N 23°34'E) SEP 14 0113 - Parallel 1332 with folk-influenced male vocal; under Spain. [Connelly*rw-MA]
- 1152 **SPAIN** *RNE5* synchros SEP 14 0113 - Echoey Spanish; over Romania. [Connelly*rw-MA] SEP 19 2135 - Woman in Spanish with noticeable echo.° Parallel to 1107 kHz. [Wolfish-NB] SEP 26 2226 - Extremely echoey talk with up to 1 second spread between co-channel audio feeds! [Connelly*R-MA]
- 1161 **SPAIN**^o *Euskadi Irratia*, San Sebastián° SEP 18 2214 - Man and woman talking.° Parallel to 1197 kHz.° Also a second station here with subcontinental sounding music. [Wolfish-NB]
- 1161 unID° SEP 18 2228 - Arabic singing.°[Wolfish-NB]
- 1170 **UNITED ARAB EMIRATES** *R.Sawa*, Al Dhabiya (24°11'N 54°14'E) SEP 14 0106 - Mideast female vocal and orchestra; good with WWVA phased. [Connelly*rw-MA] SEP 19 2223 - Arabic pop music; poor signal.°[Wolfish-NB] SEP 27 0024 - Arabic news, *R.Sawa* ID; excellent, over WWVA and a pop station that may have been a UK local. [Connelly*R-MA]
- 1170 unID° SEP 19 2150 - What sounded like Italian with a man talking until 2159, then a musical interlude.° ID at top of hour sounded like "Cuestra Radio..."° Slovenia? [Wolfish-NB]
- 1170 unID° SEP 19 2228 - Somebody playing "Wild West End" by Dire Straits.° Possible English announcer after song ended at 2233.° One of the UK stations? [Wolfish-NB]
- 1179 **CANARY ISLANDS // SPAIN** *SER* synchros SEP 18 2222 - Strong signal with men in discussion. [Wolfish-NB] SEP 26 2311 - Very echoey Spanish talk synchros. [Connelly*R-MA]
- 1179 **ROMANIA**^{oo} *România Actualitata*, Galbeni-Bacau et al. SEP 14 0115 - Parallel 1332 with talk, then lush orchestral music; slightly over mess. [Connelly*rw-MA]
- 1179 **SWEDEN** *R.Sweden International*, Sölvesborg (55°59'N 14°40'E) SEP 17 0421-0440 - Fair; hymns and man in Scandanavian language. 1180 WHAM phase-nulled. [DeLorenzo-MA]
- 1188 **BELGIUM** *VRT Radio 2*, Kuurne (50°52'N 03°16'E) SEP 13 2313 - Woman in Dutch, then "Cold on the Shoulder" by Gordon Lightfoot; fair, over Arabic station that was probably the Moroccan. [Connelly*rw-MA]
- 1197 **LESOTHO** ^o *Family Radio*, Maseru° SEP 18 2231 - Religious phone-in program in English.° Fair for a few minutes and then lost to Spain. [Wolfish-NB]
- 1197 **SPAIN** *Euskadi Irratia*, Vitoria SEP 13 2312 - Spanish; in mix with UK. [Connelly*rw-MA] SEP 18 2214 - Man and woman talking.° Parallel to 1161 kHz.° Getting a het on the low side from probable Angolan. [Wolfish-NB]
- 1197 **UNITED KINGDOM** *Virgin Radio* synchros° SEP 13 2312 - Parallel 1215 with "Solsbury Hill" by Peter Gabriel; slightly over Spain. [Connelly*rw-MA] SEP 20 0146 Parallel to a stronger 1215 with "I Predict A Riot" by The Kaiser Chiefs.° Fair signal mixing with Spanish station. [Wolfish-NB]
- 1206 **FRANCE** *France Info*, Bordeaux (44°57'N 00°11'W) SEP 13 2234 - Man and woman in French; good, parallel 1404 and others. [Connelly*rw-MA] SEP 18 2226 - Woman speaking in French.° Good signal. [Wolfish-NB] SEP 22 2209 - Excellent; news, football report in French. [Conti-ME] SEP 26 2131 - Woman with French talk about business; good. At 2229 absolutely local-like, far stronger than adjacent 1200 WKOX and 1210 VOAR; French biztalk mentioning NASDAQ, Goldman-Sachs, Broadcom, Altria. [Connelly*R-MA]
- 1206 unID^{oo} SEP 26 2230 - Likely Israel with talk; noted in a very short France fade. [Connelly*R-MA]
- 1215 **SPAIN** *COPE* synchros SEP 13 2236 - Woman with Spanish talk; under UK. [Connelly*rw-MA] SEP 19 2047 - Poor; man and woman talking parallel 999 kHz. [Wolfish-NB]
- 1215 **UNITED KINGDOM** *Virgin Radio* synchros SEP 13 2236 - "Under the Bridge" by Red Hot Chili Peppers; over Spain. 2312 loud with "Solsbury Hill" by Peter Gabriel. SEP 14 0107 - "Sweet Home Alabama" by Lynyrd Skynyrd, Virgin Radio ID; excellent. [Connelly*rw-MA] SEP 19 0219 - Mixing with Spain, playing Thin Lizzy song. SEP 20 0127 - Over/under Spain

with music by Queen; IDs and contest promos.^o Parallel to 1197, but no sign of 1233 or 1242 kHz. [Wolfish-NB]

- 1224 **SPAIN** *COPE* synchros SEP 17 2156 - Parallel to 999 and 1296 with Spanish talk.^o Underneath *R.Popular*. [Wolfish-NB]
- 1224 **SPAIN** *R.Popular*, San Sebastián SEP 17 2155 - Pop music and ID at 2156. Fair signal.^o Over top of *COPE* which was parallel to 999 and 1296 kHz. [Wolfish-NB] SEP 22 2230 - Good, over *COPE*; Spanish pop/rock vocals. [Conti-ME]
- 1233 **BELGIUM** *Pure FM*, Liège (50°40'N 05°34'E) SEP 22 2237 - Presumed. Poor; techno pop music, no parallels found for positive ID. [Conti-ME]
- 1242 **FRANCE** *France Info*, Marseille (43°16'N 05°18'E) SEP 13 2237 - Parallel 1206, 1377, 1404, and 1557 with woman in French; over WBUR slop. [Connelly*rw-MA] SEP 18 2244 - Poor; woman in French. [Wolfish-NB] SEP 26 2158 - French talk; getting by WBUR. [Connelly*R-MA]
- 1251 **LIBYA** *Voice of Africa*, Tripoli (32°50'N 13°00'E) SEP 13 2310 - Arabic political speech; loud. [Connelly*rw-MA] SEP 18 2046 - Talk by man in Arabic.^o ID with news headlines in English at 2051, sounded like the same announcer. Fair signal. [Wolfish-NB] SEP 26 2233 - Lengthy program in English about the "Revolutionary Committee Movement." SEP 27 0031 - Huge signal, running exact same English-language speeches as 2 hours earlier. [Connelly*R-MA]
- 1269 **GERMANY** *Deutschlandfunk*, Neumünster (54°03'N 09°51'E) SEP 20 0408 - German talk by man; fair signal, parallel to 756 kHz. [Wolfish-NB] SEP 22 2240 - Over/under Spain/Canaries; drama parallel 6190 kHz. [Conti-ME]
- 1287 **SPAIN** *SER* synchros SEP 19 2154 - ID as "Cadena Ser" noted in passing.^o Fair signal. [Wolfish-NB] SEP 26 2307 - Parallel 1116 with newstalk; over others. [Connelly*R-MA]
- 1287 unID^{oo} SEP 26 2307 - Rocker under Spain, possibly Israel. [Connelly*R-MA]
- 1296 **SPAIN** *COPE* Valencia^o SEP 17 2148 - Man talking with another man on telephone.^o Fair signal. Parallel to a strong 999 kHz. [Wolfish-NB] SEP 26 2234 - Spanish; over/under *Radio XL*. [Connelly*R-MA]
- 1296 **UNITED KINGDOM**^{oo} *Radio XL*, Langley Mill (52°33'N 01°46'W) SEP 26 2234 - Female Indian vocal; rising over Spain. [Connelly*R-MA]
- 1296 unID^{oo} SEP 18 2122 - Arabic talk heard mixing with Spain.^o Looking for Sudan.^o Tried for parallel 7200 but no luck. [Wolfish-NB] SEP 29 0130 - Fair; Koranic recitations. 0150 Koran still evident with *COPE* Spain fading in. [Conti-NH]
- 1305 **SPAIN** *RNE5* synchros SEP 17 2143 - Spanish announcer and playing "Mr. Sandman."^o Good signal. [Wolfish-NB] SEP 26 2306 - Parallel 855 with swing jazz; choppy signal. [Connelly*R-MA]
- 1314 **SPAIN**^{oo} *RNE5* synchros SEP 26 2304 - Parallel 855 with Spanish news; in tough CKEC slop. [Connelly*R-MA]
- 1332 **ROMANIA**^{oo} *România Actualitata*, Galati (45°25'N 27°54'E) SEP 14 0113 - Parallel 1152 with folk-influenced male vocal; briefly good. [Connelly*rw-MA]
- 1332 **UNITED KINGDOM**^{oo} unID SEP 26 2303 - English talker mostly under a classical music station that was either Romania or Italy. [Connelly*R-MA]
- 1341 **NORTHERN IRELAND** *BBC Radio Ulster*, Lisnagarvey^o(54°30'N 06°04'W) SEP 14 0116 - BBC dramatic presentation; fair. [Connelly*rw-MA] SEP 20 0410 - Parallel to 198 with BBC World Service newscast.^o Fair signal. [Wolfish-NB] SEP 26 2302 - Political news about election, "unified party"; fair. [Connelly*R-MA]
- 1359 **SPAIN** *RNE* Arganda del Rey SEP 19 2206 - Strong; playing 50s-style Spanish music.^o Parallel to 684, 729, 738, 774, and 855 kHz.^o[Wolfish-NB] SEP 26 2226 - Parallel 1152 with woman, then man, in Spanish; loud, blowing out WLYN/WDRG. [Connelly*R-MA]
- 1377 **FRANCE** *France Info*, Lille (50°31'N 02°59'E) SEP 13 2228 - Parallel 1557 with French talk; through WMYF slop. [Connelly*rw-MA] SEP 21 0001 - Newscast by man, parallel to 792, 837 and 945 kHz. [Wolfish-NB] SEP 26 2132 - Parallel 1206 with woman in French; good. [Connelly*R-MA]
- 1386 **GUINEA**^o *R.Rurale*, Labé^o SEP 14 2221 - 1386.17 kHz, African-vernacular talk related to Arabic; good. This has apparently drifted up a bit from former 1385.92 kHz. [Connelly*R-MA] SEP 17 2140 - Presumed; 1385.9 kHz with man in African language. African music. Fair signal. [Wolfish-NB] SEP 21 2245 - Good; woman in African vernacular, African high life music similar to meringue and rara heard on WCFM *Choice 102.9* Boston and 1610 CJWI Montreal. SEP 22 2250 - Good; African pop music, talk in vernacular intermingled with announcements in French, not parallel 7125 RTG. [Conti-ME]
- 1395 **NETHERLANDS** *The Big L*, Trintelhaven (52°38'N 05°25'E) SEP 20 0419 - Weak; Lenny Kravitz and Gnarl's Barkley songs, English announcer. SEP 20 2308 - Much better than previous evening. Female announcer playing Kinks songs, including "Death of a Clown."^o IDing as "The Big L."^o Also later with music by Billy Joel, John Lennon, Stevie Wonder and R.E.M.^{oo}A jingle at 0000 used bits of "London Calling" by The Clash. [Wolfish-NB] SEP 22 2344 - Loud

and clear; announced phone number with last digits 1395, Rod Stewart "Reason to Believe." [Conti-ME] SEP 26 2300 - Big L mention, "Rio" by Duran Duran, pips at top of hour, talk "This is London calling." Fair. [Connelly*R-MA]

- 1404 **FRANCE** *France Info* synchros SEP 13 2234 - Parallel 1206 with man and woman in French; fair. [Connelly*rw-MA] SEP 22 2345 - Good; orchestra instrumental parallel 1377 kHz. [Conti-ME]
- 1413 **SPAIN** *RNE5* synchros SEP 19 2212 - Woman speaking. Terrible echo effect. [Wolfish-NB] SEP 26 2156 - Spanish talk; fair. [Connelly*R-MA]
- 1422 **ALGERIA** *RTA Algiers* (36°40'N 03°09'E) SEP 26 2135 - Woman in French; fair, over CKDY/WBSM slop. [Connelly*R-MA]
- 1422 **GERMANY** *Deutschlandfunk*, Heusweiler (49°21'N 06°55'E) SEP 14 0118 - Classical piano; excellent. [Connelly*rw-MA] SEP 21 0256 - Classical music.° Time pips and ID by man at 0300 and then news by woman.° Fair signal.° Parallel to both 756 and 1269 kHz. [Wolfish-NB] SEP 26 2240 - Parallel 6190 with woman in German; good. [Connelly*R-MA]
- 1431 **DJIBOUTI** *R.Sawa*, Arta (11°31'N 42°50'E) SEP 17 2310 - ID, jingle and Arabic pop music.° Fair signal. [Wolfish-NB] SEP 26 2258 - Arabic music; through slop. SEP 27 0033 - Man in Arabic mentioning many recently-popular US movie DVD's; good. [Connelly*R-MA]
- 1449 **LIBYA**° *Voice of Africa*, Misurata (32°46'N 15°05'E) SEP 19 2215 - Parallel 675 with two men in Arabic talking.° Fair signal. [Wolfish-NB] SEP 26 2337 - Arabic talk by woman; getting around local WNBK. [Connelly*R-MA]
- 1458 **ENGLAND** unID° SEP 21 0217 - Somebody playing Bob Dylan's "Positively 4th Street." Poor signal.° Capital Gold?° [Wolfish-NB]
- 1467 **FRANCE** *TWR Roumoules* (43°47'N 06°09'E) SEP 18 2131 - Arabic religious program.° Good signal. SEP 20 0415 - Fair; *TransWorld Radio* interval signal noted. [Wolfish-NB] SEP 22 2140 - Good; Arabic program. [Conti-ME] SEP 26 2136 - Arabic male vocal, violins; good. 2200 Arabic talk; huge. [Connelly*R-MA]
- 1467 **SAUDI ARABIA**°° *BSKSA* unknown location SEP 26 2251 - Parallel 1521 with Arabic talk by two men; poor. [Connelly*R-MA]
- 1484.52 **ANGOLA**°° *EP do Kuanza-Sul*, Sumbe SEP 26 2250 - Rhythmic music, vocal; poor. [Connelly*R-MA]
- 1485 **MELILLA // SPAIN** *SER* synchros SEP 17 2121 - Station promo using music from "The Sting" as a soundbed.° Fair signal parallel to a weaker 1026 kHz. [Wolfish-NB] SEP 21 2218 - *SER* talk over an unID low frequency het likely from Angola. [Conti-ME] SEP 26 2202 - Spanish news; fair. [Connelly*R-MA]
- 1494 **CORSICA**°° *France Bleu*, Bastia (42°47'N 09°24'E) SEP 13 2340 - Parallel 864 with Caribbean-influenced French pop vocal; poor. [Connelly*rw-MA]
- 1494 **FRANCE** *France Info* synchros SEP 22 2349 - Good; woman and man with news parallel 1377 kHz. [Conti-ME]
- 1503 **IRAN** *IRIB Sarasary*, Bushehr (28°58'N 50°51'E) SEP 26 2248 - Koranic vocal; loud, over Spain and an unID classical music station (maybe UK). [Connelly*R-MA] SEP 29 0037 - Good with a loud het against 1500 WTWP; Koranic recitations. [Conti-NH]
- 1503 **SPAIN** *RNE5* Piñeira and La Línea de la Concepción SEP 13 2250 - Discussion parallel 1098; over Iran. [Connelly*rw-MA]
- 1512 **BELGIUM**°° *R. Vlaanderen International*, Wolveterem (50°59'N 04°18'E) SEP 26 2203 - Dutch or German talk mentioning Nederland; fair in WWZN slop. [Connelly*R-MA]
- 1512 **SAUDI ARABIA** *BSKSA* Jeddah SEP 14 0119 - Arabic male vocal; fair in WWZN slop. [Connelly*rw-MA] SEP 26 2335 - Arabic talk; to good peak, other stuff (Greece?) rumbling in background. [Connelly*R-MA]
- 1521 **SAUDI ARABIA** *BSKSA* Duba (27°20'N 35°45'E) SEP 13 2214 - Parallel 9555 and 9870 with female Arabic vocal with strings and drums; good. [Connelly*rw-MA] SEP 19 2035 - Parallel to both 9555 and 9870 with two men speaking in Arabic and also some stringed instrument music heard.° Fair signal. SEP 20 2150 - Audible on car radio; Arabic talk with het from 1520 kHz. [Wolfish-NB] SEP 22 2052 - Good with 1520 WIZZ phase nulled; Middle Eastern vocal, then telephone talk, parallel 9555 and 9870 kHz. [Conti-ME] SEP 26 2055 - Man and woman in Arabic; already blasting in more than 90 minutes before sunset. Second audio way under didn't sound like usual Spain (maybe China?). [Connelly*R-MA]
- 1521 **SPAIN**°° *SER* Castellón SEP 26 2155 - Fast *SER* Spanish news by man and woman; momentarily breaking over Saudi Arabia. [Connelly*R-MA]
- 1530 **SAO TOME E PRINCIPE**° *VOA* Pinheira°(00°18'N 06°46'E) SEP 19 2037 - "African Beat" program.° Announcer reading letter from listener in Sierra Leone and playing Afropop music.° Parallel to a weaker 15445 kHz.° Some interference from *Vatican Radio*. [Wolfish-NB]
- 1530 **VATICAN** *R.Vaticana*, Vatican City (42°03'N 12°19'E) SEP 19 2039 - Underneath *VOA* São Tome, with distinctive *Vatican Radio* interval signal heard. [Wolfish-NB] SEP 29 0420 - Inter-

- val signal in WCKY null. [Conti-NH]
- 1539 **GERMANY**^o *Evangeliums Rundfunk*, Mainflingen^o(50°00'N 08°55'E) SEP 20 0423 - Presumed with religious choir music.^o Fair signal. [Wolfish-NB]
- 1539 **SPAIN**^{oo} *SER* synchros SEP 26 2333 - Parallel 1116 with man and woman in Spanish; getting by WDCD pest. [Connelly*R-MA]
- 1548 **ENGLAND**^o *BBC R.Bristol*, Mangotsfield^o(51°30'N 02°28'W) SEP 21 0147 - Phone interview with a bike rider in Minnesota. Parallel to 909 kHz.^o Poor signal mixing with *R.Sawa*. [Wolfish-NB]
- 1548 **KUWAIT** *R.Sawa*, Kabd-Kuwait City (29°10'N 47°32'E) SEP 14 0120 - Man in Arabic; fair. [Connelly*rw-MA] SEP 21 0006 - ID sandwiched in between North American and Arabic pop tunes.^o Fair signal. [Wolfish-NB] SEP 26 2146 - Teen girl hit, automated *R.Sawa* ID, then man with talk occasionally interrupted by synthesizer sounds; good, some *RASD* splatter. [Connelly*R-MA] SEP 29 0010 - Good; Bryan Adams song, then a contemporary Middle Eastern vocal. 0015 woman with news. [Conti-NH]
- 1550 **ALGERIA** *RASD* Tindouf SEP 21 2210 - Excellent; man in Arabic, sounded like a political speech. [Conti-ME] SEP 26 2114 - Parallel 7425 with Arabic talk by man, then music; very good, over WNTN. MW actually stronger than SW. [Connelly*R-MA]
- 1557 **FRANCE** *France Info*, Fontbonne (43°46'N 07°25'E) SEP 13 2217 - Man in French; fair to good on pre-sunset fade-in. [Connelly*rw-MA] SEP 21 2158 - Excellent; woman and man in French. [Conti-ME] SEP 26 2111 - Woman in French; very good with WQEW phased. [Connelly*R-MA]
- 1575 **ITALY** *Rai Radiouno* synchros SEP 29 0357 - Test tones under *SER*, same as heard on 1062 and 1116 kHz. [Conti-NH]
- 1575 **SPAIN** *SER* synchros SEP 19 2100 - Woman with news, parallel to 1584 kHz.^o Mixing with a second station. [Wolfish-NB] SEP 26 2212 - Spanish talk; briefly through generally-stronger UAE. [Connelly*R-MA]
- 1575 **UNITED ARAB EMIRATES** *R.Farda*, Al Dhabiya (24°11'N 54°14'E) SEP 14 0120 - Pop Mid-east music; very good. [Connelly*rw-MA] SEP 26 2149 - Middle East rock-pop with African influences, *R.Farda* ID; loud, way over two others. 2210 Farda ID by woman, then "Celebrate" by Kool & the Gang; slamming in! [Connelly*R-MA] SEP 28 2330 - Good; woman with pop music, then a man with ID and news, 2340 returned to music. [Conti-NH]
- 1584 **CEUTA** *RadiOlé*, Ceuta (35°53'N 05°17'W) SEP 13 2218 - Segments of dance-club style female vocal, then fast-talk Spanish DJ; good, over *SER*. [Connelly*rw-MA] SEP 21 2201 - Good, over *SER*; romantic folk ballad, "Aquí esta la noche... en RadiOlé." [Conti-ME]
- 1584 **SPAIN** *SER* synchros SEP 19 2100 - Woman with news, parallel to 1575 kHz.^o Mixing with Ceuta. [Wolfish-NB]
- 1593 **KUWAIT**^{oo} *VOA* Kuwait City SEP 26 2150 - Arabic talk with some English words mixed in; mixing with another station. [Connelly*R-MA]

Pan-American DX

- 530 **CUBA** *R.Cadena Habana*, unknown location SEP 29 0210 - Excellent! Well over *RVC* and *CIAO*; Roberta Flack "Killing Me Softly," time check and *R.Cadena Habana* ID, then talk about "cultura habana" and salsa, parallel 1100 kHz. [Conti-NH]
- 530 **TURKS & CAICOS** *R.Visión Cristiana*, South Caicos (21°30'N 71°31'W) SEP 14 0040 - Spanish religion; strong, still the dominant here, *CIAO* and possible Cuba way under. [Connelly*rw-MA]
- 555 **ST. KITTS & NEVIS** *ZIZ* Basseterre (17°19'N 62°44'W) SEP 14 0044 - Gospel-style soul female vocal and piano; good. [Connelly*rw-MA] SEP 29 0305 - Good; BBC World Service news. [Conti-NH]
- 640 **CUBA** *R.Progreso*, multiple sites SEP 20 0152 - Mixing with *CBN* and *CFMJ*, parallel to 890 with a lively song which featured somebody yelling Cuba in background. [Wolfish-NB]
- 650 **COLOMBIA** *HJKH RCN Antena Dos*, Bogotá (04°34'N 74°04'W) SEP 23 0930 - Good; "Más información, mucho deportes" with "la radio de Colombia" jingle, tropical music. [Conti-ME]
- 660 **VENEZUELA** *YVNA Ondas de los Médanos*, Coro (11°25'N 70°30'W) SEP 23 0937 - Good, over *WFAN*; "La hora Popular" time check, "Popular 660" ID, and tropical music. [Conti-ME]
- 670 **CUBA** *CMQ R.Rebelde*, Arroyo Arenas (23°00'N 82°30'W) SEP 18 0152 - Over *WSCR* Chicago, parallel 5025 with tropical music. [Wolfish-NB]
- 720 **VENEZUELA** *YVQE Oriente 720*, Porlamar (10°56'N 64°12'W) SEP 22 0016 - Good; "Radio Venezuela... cadena nacional," and "En Venezuela Oriente" time check. [Conti-ME]
- 740 **BRAZIL** *ZYH446 R.Sociedad da Bahia*, Salvador (12°57'S 38°30'W) SEP 14 0053 - Rapid-fire Portuguese talk; over *CHCM*, *WJIB* and *CHWO*. [Connelly*rw-MA]
- 750 **VENEZUELA** *YVKS RCRCaracas* (10°29'N 67°00'W) SEP 14 0054 - Caracas newstalk; under

strong CBGY. [Connelly*rw-MA]

- 770 **CUBA** *R.Rebelde*, unknown location SEP 22 0901 - Good; "Radio Rebelde AM, FM, y onda corta." [Conti-ME]
- 820 **ST. KITTS & NEVIS** *TBN/R.Paradise*, Charlestown (17°08'N 62°37'W) SEP 20 0159 - In mess with CHAM Hamilton and WNYC New York City. Country gospel music, TBN ID at 0159. [Wolfish-NB]
- 840 **CUBA** *CMHW Dobleve*, Santa Clara°(22°24'N 79°56'W) SEP 18 0158 - In mess with WHAS Louisville.° ID: "Esta es Dobleve... Santa Clara." [Wolfish-NB]
- 860 **CUBA** *CMDB R.Relej*, Baracoa (20°21'N 74°29'W) SEP 18 0155 - Under CJBC Toronto with usual news and ticking clock plus Morse code "RR" IDs. [Wolfish-NB]
- 860 **MEXICO** XEMO Tijuana SEP 5 0500 - ID by a man, "XEMO 860 (ocho sesenta) AM, la estación de los grandes, una estación de Uniradio," into rancheras. Very good. [Wood-HI]
- 890 **CUBA** *CMDZ R.Progreso*, Chambas (22°11'N 78°54'W) SEP 25 0130 - Talk about Cuba, IDs, nostalgic vocals. Surprised to hear anything above WLS. [Paszkievicz-WI]
- 970 **VENEZUELA** *Mundial*, Barcelona SEP 23 0219 - Fair, over WZAN; "Mundial 970 AM" ID and salsa music. [Conti-ME]
- 1020 **CUBA** *R.Relej*, unknown site° SEP 18 0203 - Under KDKA Pittsburgh with usual news and ticking clock plus "RR" IDs. [Wolfish-NB]
- 1030 unID SEP 11 0519 - Woman and man with talk in Spanish.° XESDD? Very poor to poor; interference from 1040 KLHT.°[Park-HI*]
- 1100 **CUBA** *CMCH R.Cadena Habana*, La Salud (22°53'N 82°26'W) SEP 20 0208 - Calm-voiced male announcer talking about Cuba with some acoustic guitar in background.° Only audible with WTAM Cleveland on one of the Ewe antennas (the one not favouring Caraquet). [Wolfish-NB]
- 1180 **CUBA** *R.Rebelde*, Villa María (23°07'N 82°22'W) SEP 20 0213 -°Parallel 5025 with a sporting event.° Mixing with WHAM Rochester and another Spanish station. [Wolfish-NB]
- 1370 **MEXICO** XEMON Monterrey (25°40'N 100°11'W) SEP 17 1202 - Up briefly, female announcer over the domestics, "XEMON en Monterrey." New for me. [Heinen-CO]
- 1700 **MEXICO** XEPE Tecate (32°32'N 116°49'W) SEP 17 0542 - Ad for tourism in Baja, male U.S. announcer, listed sights of Tijuana, Mexicali, and Ensenada. ID in Spanish by a woman, "XEPE 1700 (mil sietecientos) AM, Tecate, Baja California," into news of San Diego in English. Excellent, but continues to suffer breaks in transmission. [Wood-HI] SEP 21 1026 - CNN Headline News, commercial for Cloud 9 Airport Shuttle, Spanish legal ID at 1030 followed by English ID: "Cash 1700, where money talks." [Wolfish-NB]

Transpacific DX

- 810 **NEW ZEALAND** 4YA Dunedin SEP 25 1201 - World and national news by man, mentioned, "This is National Radio"; probable station ID, "?-Y-A"; woman with program.° Unable to check shortwave parallel.° New Zealand not heard in awhile.° Heard during local blackout, which helped eliminate noise.° Poor to very poor; 830 KHVH splatter. [Park-HI]

Contributors

- Mark Connelly, Rockport MA [R-MA], Rowley MA [rw-MA]; Drake R8A, DXP-6, cardioid array on roof of car = 3.7-m whip (MFJ-1956) to 81:1 xfmr to DX Engineering RPA-1 amp + broadband loop, in vertical plane, square, 2-m per side, to 1:1 xfmr to DX Engineering RPA-1 amp, peak east-west, null north-south, Pogo Radio Your Way LX mp3 recorder.
- Bruce Conti, Camden ME; R8B, MWDX-5, wires 130-m east and 300-m south, 15 x 26-m terminated corner-fed broadband loop east.
- Bruce Conti, Nashua NH; R8B, MWDX-5, 15 x 23-m terminated corner-fed broadband loops east and south.
- Marc DeLorenzo, South Dennis MA; JRC NRD-525, Mini DXP-3 phasing unit, noise-reduced vertical, broadband loop, longwire.
- Wayne Heinen, Aurora CO; Drake R8B, north/south Flag, east/west Flag, modified 4-ft NRC Altazimuth loop, 15-ft vertical whip, Dual TG-1 Termination Gizmo with 2-BUF-F amplifiers, Mini DXP5, DX Engineering RPA-1.
- Dale Park, Honolulu HI; Sangean ATS-818CS, Terk AM1000 loop.
- Dale Park, East Honolulu HI*; Honda car radio.
- Sheryl Paszkiewicz, Manitowoc WI; NRD-515, AOR LA350 loop.
- Niel Wolfish, Miscou NB; AOR 7030+, two Ewe antennas.
- Richard Wood, Keaau HI; Icom R75, Yaesu FRG-100, long wires 350-ft northeast and 175-ft north/northeast.

International News

MEXICO: According to a recent verie from XEPE, this is the current status on 1700 and 1630: "XEPE

operated with 10 kW non-DA at the time of your reception. Normally there is a two tower directional array at night. The transmitter site is near the US/Mexico border, near the Tijuana airport. There is also a Mexico Univ. educational 10/I kW station a mile or so away on 1630 kHz. They power down to 1 kW non-DA at night." [Bjarne Mjelde, *Coastal Roundtable*]

Formats

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Changes in programming status; reported by listeners

Freq	Call	Location	New Format	Freq	Call	Location	New Format
600	WSNL	Flint, MI	REL/TLK	1300	WMTN	Morristown, TN	C&W
610	KOJM	Havre, MT	Rock	1310	WDOD	Chattanooga, TN	NOS
610	WVTJ	Pensacola, FL	UC:GOS	1320	WTSJ	Randolph, VT	NWS/TLK
700	WDMV	Walkersville, MD	BIZ/TLK	1330	KENU	Enumclaw, WA	AOR
730	CHMJ	Vancouver, BC	TLK/Traffic	1340	WWNH	Madbury, NH	REL:AC
790	WAEB	Allentown, PA	NWS/TLK/ SPT	1350	WZGM	Black Mountain, NC	C&W
830	WEEU	Reading, PA	NWS/TLK/AC	1350	KCHK	New Prague, MN	TLK/Polka
860	WDMG	Douglas, GA	TLK	1360	WMFC	Monroeville, AL	NOS
860	WAMO	Millvale, PA	UC:AC/TLK	1450	WRLL	Cicero, IL	UC:NWS/TLK
870	KJMP	Pierce, CO	SPT	1450	WASK	Lafayette, IN	SPT
880	WIJR	Highland, IL	SS	1450	WLEC	Sandusky, OH	SPT
930	KBAI	Bellingham, WA	OLD	1450	WSDV	Sarasota, FL	NOS
950	KMTX	Helena, MT	OLD	1450	KVCK	Wolf Point, MT	OLD
1010	WRJR	Portsmouth, VA	REL	1460	WJCI	Rantoul, IL	SS
1010	WQYK	Seffner, FL	NOS	1470	WYHM	Allentown, PA	GOS
1070	WCSZ	Sans Souci, SC	OLD	1470	WPGG	Evergreen, AL	C&W
1090	WILD	Boston, MA	UC:GOS	1470	KMAL	Malden, MO	SPT
1090	WNVY	Cantonment, FL	REL	1470	WJDY	Salisbury, MD	NOS
1130	WEAF	Camden, SC	UC:GOS	1480	KHQN	Spanish Fork, UT	TLK
1160	KCTO	Cleveland, MO	TLK	1490	WCSS	Amsterdam, NY	NOS
1190	WLIB	New York, NY	UC:GOS	1500	WSEM	Donalsonville, GA	TLK
1210	WPHT	Philadelphia, PA	TLK/NOS	1510	WLKR	Norwalk, OH	SPT
1220	KJAN	Atlantic, IA	C&W	1520	WCHE	West Chester, PA	Rock
1220	WSTL	Providence, RI	REL/REL:AC	1530	WCKY	Cincinnati, OH	SPT/REL
1230	WNRR	Augusta, GA	TLK	1530	KVDW	England, AR	UC:GOS
1230	KHAS	Hastings, NE	OLD	1530	KQSP	Shakopee, MN	SS:Tropical
1230	WNGM	Hiawassee, GA	OLD	1540	WADK	Newport, RI	NWS/TLK/Jazz
1240	KRDO	Colorado Springs, CO	NWS/ TLK	1550	WKTF	Vienna, GA	GOS
1250	WVKY	Nicholasville, KY	TLK	1570	WPTW	Piqua, OH	TLK
1250	KZHN	Paris, TX	C&W	1590	WZRZ	Jackson, MS	NWS/TLK
1250	KZDC	San Antonio, TX	SS:OLD	1590	WGBW	Two Rivers, WI	OLD
1250	WAPZ	Wetumpka, AL	TLK	1600	WWRL	New York, NY	TLK
1260	WBBK	Blakely, GA	TLK	1660	KXOL	Brigham City, UT	
1260	KWNX	Taylor, TX	SS:SPT				
1270	WLBR	Lebanon, PA	TLK/AC				
1270	KOZQ	Waynesville, MO	AC				
1290	KDMS	El Dorado, AR	C&W				
1290	WKLJ	Sparta, WI	SPT				
1300	WBZQ	Huntington, IN	OLD				

Contributors

Blair, DeLorenzo, Dvorak DX Midamerica DX
News, Griffith, Heinen, Internet, Kennedy,
nrcdxas.org, Taylor and The Radio Journal

Flash Alert Postcard System

Can't access the Internet to find out about last-minute DX tests? Join Les Rayburn's Flash Alert System to receive notice about late-notice tests and special events. Just send Les 10 or more self-addressed postcards, and he'll be sure to keep you up-to-date and even notify you when you're down to five cards. Send your cards to Les Rayburn - 100 Centerview Drive, Suite 11 - Birmingham, AL 35216-3748. It's almost as good as being wired!

DX'er's Notebook

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Shared tips, topics, and Internet info

When I became Editor of this column I realized that I could be in for some interesting experiences. I was right, and one of them happened yesterday.

I received a letter (handwritten which is unusual in this day and age) from Richard Wood who lives in Hawaii. Richard had a question, and when I first read it I thought that it would be a simple request that would be easy to answer. Boy, was that wrong.

Richard's letter asked if I could help identify a Walt Disney radio station broadcasting on 1020 KHz. He also stated that he thought that this station was located in the Midwest and possibly in the Chicago area. He mentioned two stations that were using this frequency (KTNQ in CA, and KDKA located in PA both of which are 50,000W Clear Channel Stations) and blocking his reception of the weaker signal.

I thought that this would be easy because just last week I had listened to a Disney station broadcasting here in Chicago and since the programming was interesting and since they were playing some good music, I listened to them for about an hour. Unfortunately I didn't write anything down and so I had no idea of where to look for them. All is not lost, I thought, because they should be fairly easy to find.

When I got interested in the medium wave band a couple of months ago and started to tune around to see what I could hear, I realized that a lot of stations would be local Chicago stations and to save time I went to <http://www.radio-locator.com> and did a search for AM radio stations within a 200 mile radius of Chicago so that when I tuned a station in I could immediately tell it was local or not. I went to this list and checked 1020 KHz and found that there were no Chicago stations broadcasting on that frequency. However I did find five stations on 1020 KHz that were 425 miles or less from Chicago. These were KTGG, WPED, WCIL, KDKA and KOIL ranging in power from 1400W to 50,000W and the trouble was that I couldn't hear any of them at my location but, I'll keep trying.

Then it occurred to me that I had access to a great resource for this type of information: am@nrccdxas.org so I wrote asking the question and within minutes received my answer – it's KOIL located in Plattsmouth, NE.

That points out the fact that I need a new listening post and a better antenna. KOIL is a 50,000W station located just 420 miles from Chicago in Plattsmouth, NE and I should be able to hear them. Many thanks to all of those who e-mailed me with the answer to that question that I had asked – it was greatly appreciated.

Several days ago I received an email from Russ Edmunds (former Editor of Target DX) and he sent me several articles that he wrote for his column in DX News and several of those topics are just as timely today as they were then. I asked Russ for permission to use a couple of them in my own articles and he consented.

Since it is the start of the DX season I thought that the following article might be a helpful refresher course in the basics of chasing DX. Here is the article Russ wrote on Sunrise/Sunset that you might find interesting.

DX'ing around local sunrise and sunset can be extremely profitable to the DX'er in terms of new loggings, and there are several helpful methods to be explored for taking full advantage. First and foremost, you need to have a set of sunrise/sunset maps, which are available from the NRC Publications Center. For each calendar month, the FCC has established specific times for stations to change from their authorized daytime facilities over to their authorized nighttime facilities, or, if a daytimer, to sign off. [Note: use of the term 'facilities' includes transmitter powers and antenna patterns; in a few cases separate transmitter sites are used for day and night operations.] Stations are grouped based on quarter-hour segments falling closest to the actual sunrise and sunset times at the individual locations. The zones shown on the maps represent these groupings. It should be noted, however, that there are multiple exceptions to this general statement. Many stations also have specific and often different facilities authorized for use during Critical Hours (CH), Canadian Restricted (CR), Pre-Sunrise Authority (PSA) and/or Post-Sunset Authority (PSSA). [Note: definitions for these terms may be found in the front of the NRC Domestic Log. The way in which different combinations of facilities are assigned dictates the operations codes such as 'U3' or 'D1' used in the Log.] The DX'er should enter the hour designations onto the maps either for the home location, or in such other standard time as you prefer.

Owing to the direction of the Earth's rotation, both sunrise and sunset appear first at the eastern

side of the continent, and gradually progress westward. This means that DX'ers located in different parts of the continent must approach sunrise and sunset DX somewhat differently. DX'ers located on or near either coast have no stations (either targets or sources of interference) located in one or more directions, whereas DX'ers located in most of the rest of the country can look forward to DX'ing through the approach and passing of local sunrise or sunset.

What actually occurs at these times is a result of the differing medium wave signal propagation characteristics of day and night. As either sunrise or sunset approaches and passes the DX location, these propagation characteristics change. During the day, groundwave propagation predominates, and reception beyond 1000 miles is rare during the winter and nonexistent during the summer. At night, for all but the most powerful and/or closest stations, the predominant type of propagation becomes skywave, where signals are refracted by layers of electrically charged particles located in the ionosphere. Thus, as sunrise approaches, more distant receptions to the east of the DX location begin to diminish, and, as sunrise moves to the west, distant reception from the other directions also diminishes. As sunset approaches, the reverse situation occurs.

Of course, a look at the sunrise/sunset maps will illustrate that in most months the effects aren't simply 'east vs. west', as the earth's rotation and orbit around the sun create month-to-month variations such that the pattern may actually be 'northeast vs. southwest' for example. But this is part of the fun and also the challenge of this aspect of the hobby, because the pattern changes every month, along with the changeover times, the zones themselves, and, as a result, which stations fall into which zones.

Once you are familiar with the maps and how they illustrate these patterns, it's time to decide which frequencies you'll want to concentrate on. But don't be too quick to eliminate frequencies occupied by strong locals unless they are very strong, because one of the side effects of sunrise/sunset DX is that in many cases these may be the only times (and only during the late Fall through early Spring months) when it may be possible to hear anything underneath these locals. [Note: in many cases, some sort of a gain or directional antenna will be required to do this, but there are times when stations may appear along with the locals even without such antennas.] Two separate lists will be required – one for sunrise and another for sunset.

The first consideration in making such a list today is dramatically different from what was the first consideration 20+ years ago, as a result of the proliferation of fulltime operations, PSA's, and PSSA's where there were once mostly daytimers. Many DX'ers can remember when it was possible to DX from the northern part of the east coast and hear stations all the way to California on 1580, and well into the west on 1570! Back then, aside from a handful of fulltimers in Canada or Mexico, these channels contained nothing but daytime stations, and signoffs could be followed in sequence across the country. Today, making a target list is much more complex, as not only are there fulltime stations on most frequencies, but there are also increasing numbers of stations which remain on with their daytime facilities well into the night, although Pacific Northwestern DX'ers still hear stations along the East Coast near sunrise using directional antennas.

The target list should start with frequencies where you have no strong locals, and where even at night it is possible to hear more than one station. You'll also probably want to eliminate any frequencies adjacent to your most difficult pests. Next, you'll need to see what stations there are which you might reasonably be able to hear at sunrise or sunset.

Start with stations whose sunrise or sunset time is no more than one half hour different from that at your QTH, and also within about 300-400 miles. Now review the lists to see if any of the stations you've selected as targets are likely to be covered by a regional station on the same channel with higher power or closer to you, and if so, move those to the bottom of your list. You can expand beyond these parameters later on.

In order to maximize your potential for successful sunrise/sunset DX'ing, you'll need to review your target stations along with any co-channel or adjacent channel interference possibilities against the maps on a month-by-month basis across the DX season. One way to do this is to photocopy the maps and then actually plot in the locations of target stations. Because most of your targets will be within a relatively concentrated geographic area, you may need multiple copies of the maps. To conserve space, use numbers or letters to correspond to the target stations to identify the points on the maps.

Your target stations should fall into the following categories: daytime stations signing on or off, fulltime stations having significant power and/or pattern changes between day and night, and stations where an interfering station's sunrise or sunset time may differ from those of the target station so as to permit reception. Remember, though, that through all else, conditions on specific frequencies and along specific paths can vary considerably from day to day as well as month to month, and sometimes it may take time to hear some of the stations on your list. Unfortunately, too, there are always some which may either never be heard or be heard only by some unusual chance occurrence such as another station going off the air, or your target station remaining on day facilities unexpectedly.

As you DX at sunrise and sunset more frequently, you will also discover that there are other patterns to your receptions. You'll learn that in the Fall, when the days are getting shorter, your best receptions will come near the end of the month, when daylight is the shortest relative to the monthly average, and that in the months after the Winter Solstice, the best receptions come toward the beginning of the month for the same reason. You'll also discover that stations in the located closest to the eastern zone boundary will often be stronger than those at the western one at sunset, again owing to a slightly earlier actual sunset as compared to the monthly average. At sunrise, however, this works in reverse, because it is the light rather than the darkness that is moving westward.

Also, it pays to remember that auroral conditions impact DX at sunrise and sunset, which will usually present receptions from southerly directions that would otherwise be unheard or eliminate a usual interference source, letting another station get through. Similarly, there may also be duct-like openings occurring at sunrise or sunset which can result in stations from particular geographic areas coming through where they are normally not heard. Finally, remember that few stations actually "throw the switch" at exactly the same time. Very often you can hear three or more different stations on the same frequency with the same listed sunrise or sunset time making their changes one after another.

Good hunting!!

Musings

of the Members

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

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

Richard E. Wood, PhD – HCR3, Box 11807 – Keaau, HI 96749

By an interesting coincidence, my numbers of countries and of U. S. states heard, since reactivating last year, both stand at 31. It's early summer now (envelope postmarked June 22 –pls.) so all countries added have been in or near the Southern Hemisphere – Indonesia, Sri Lanka, Philippines, Ecuador, and Chile. Likewise, new U. S. states are in the south: FL (WLLA-1680) and VA (WRVA-1140). WLLA was a predictable catch, WRVA less so as KHTK, CHRB, and XEMR make for a crowded channel. As it was, I caught a WRVA ID but not enough for a report. Also, it was a surprise to hear a rare East Coast clear channel, WRVA, but not yet those which were easy when I was active here in the 1980's, like WFAN (then WNBC), WABC, WCBS, WBZ, and even WLS. Yet some East Coasters seem more regular now than they did then, above all WQEW-1560 (then WQXR) which sometimes dominates much-closer KNZR-CA – a good guide to sky conditions, of course. And CFRB-1010 ON is also more common than back then, so I can't say things are uniformly worse. It's pretty positive for South America, too. In the 1980's, Ecuador was rare and sporadic, with nothing dominant. Now, I've had three Ecuadorians in a row: tentative Quito-1330, Loja-1340, and almost-nightly Guayaquil-1350, which is a great station to listen to, with serious business nx and a good mix of music. On the other hand, no Argentina, Uruguay, or Paraguay yet, all heard back then. Speaking of beacons to conditions, if Kvitsoy-1304 closes it will be a sad loss for DX'er seeking northern Europe, including me. But those wonderful DX'ers in Sweden and Finland (whom I have visited and know personally) are losing all their former local high-powered stations. I wish that emptying of the band would happen here. Of course, it is happening in some parts of Canada. Note also the three Guianas, now almost devoid of locals at a time when nearby far northern and western Brazil continues to add AM stations. A welcome globalization has occurred in DX'ing. In, say, 1970-80 the only really good Third World DX'ers were César Objío in the D. R. and Victor Goonetilleke in Sri Lanka. Now there are active MW DX'ers with higher standards in most countries: Mexico, Brazil, Ecuador, Peru, Uruguay, Argentina, South Africa, Mauritius, Nepal, Malaysia ... the list goes on. Our beloved hobby is growing.

Ken Onyschuk – Joliet, IL (8-30)

This is my last muse at this address, since JoAnn and I are moving to 1712 N. Jefferson St, Lockport, IL 60441. While I can handle nearly any problem at this address, Jann suffers from diabetes II and asthma and the landlord won't do anything to improve the problems in this house, so we decided to move on. We'll be across the street from Lockport Central High School, where she attended back in the mid-'60's. There is a power line in front of the duplex, but it hasn't caused me any problem yet on my car radio, as we are moving 3-4 loads of boxes in our cars each day still working our part-time jobs; I am so glad to get away from 1510 WWHN XR just 2 miles away. I just returned from Grafton, WI where Neil Kazaross/Tom Noonan combined to put together a super GTG and renw friendships in this brotherhood of DX'ers. Great to see our only female again, Peggy Leifert, Woodridge, IL and her brother

Les. I was happy to be able to tape AM and FM radio station ID's I hadn't done before, or get better ID's. 1400 WRJN was great, 1460 WBJX was Spanish, but I got some of it anyway. Then I tolerated 100.7 WKKV, a WPWX imitator for Milwaukee and got a slogan ID. That was it 'til later. I do collect weather radio ID's and summaries since the first CCrane is so good at reception. So I got stations from Milwaukee, Sheboygan, and Fond du Lac. Neil's QTH was just a few miles east of the 540 WRRD XR. I was able to get a nice ID for 1510 in Waukesha, WAUK, since I've heard it only once previously in the '70's in Hazel Creek, IL. I also got a first-time ID on 1280 WNAM on Sunday at 8 am and after 9 am on 1540 WTKM 104.9. I also did an FM bandscan on my Toyota Corolla which, despite being 16 years old, has a terrific radio. But I'm also glad former radio announcer/NRC member Roger Winsor, Gary, IN was able to room with me, and we had a good time. To end this, there is now only one radio station in Joliet, a city of almost 140,000: 88.7, WCSF, the University of St. Francis! 1340 WJOL/96.7 WSSR are in a studio in neighboring Crest Hill at Rt. 301 Caton Farm Rd.; 93.5 WVIX 103.1, WVIV Spanish is in the WIND building in Chicago. 105.5 WYKT moved out of the Rialto Square Theatre building and went back to Wilmington as an oldies station, "The Pickle." And 1510 WWHN moved to Chicago at least 15 years ago, changing to BL/GOS with XR off I-80, 1/2 mile west of Briggs St. It does have a small studio at the XR site, obvious as one drives by. Let me add 91.9 WJCH, a Family Radio affiliate I ignore here. But it is Joliet licensed.

Richard E. Wood, PhD – HCR3, Box 11807 – Keaau, HI 96749

(September 19) My new ICOM R-75 is working nicely, as modified by Steve Ratzlaff. Only two minor complaints: you have to press hard on the on/off switch, which tends to push the R-75 around, unless securely anchored. And there seem to be fewer options on bandwidth when compared with, for example, the Hammarlund HQ-180A I used to have. But the SSB option is good, and this is the first time in a lifetime of DX'ing I have found a USB/LSB option useful. Tune to KTLK-1150 CA, for example, switch SSB on, and the ear-splitting 1 kHz heterodyne from probably Fiji-1151 disappears without further adjustment. Despite this, September so far has not been a good DX month for me, partly because of intense man-made noise; not power lines, I think, but computers and cable. Sept. has not equaled May-July with their fine South Americans, Filipinos, and Indonesians. That old-fashioned, folksy station KNOM-780 Nome AK is great to listen to and almost equals my local KHLO-850. But I've still only ID'ed 4 AK's since reactivating in 11/05 plus two unID's, a poor showing compared with, I believe, 28 AK's heard here in the 1980's. I'll be trying for the DX Program 10/5 on CKDO-1580 ON, arranged by my old DX friend Wayne Plunkett whom I have know for 35 years. But with KBLA-CA and KMIK-AZ both blasting 50 kW toward me (SW) then, it seems unlikely. In the 1980's I did once hear CBJ-QC at SSS, which (silent since 1999) CKDO has now replaced, but the channel was less crowded then. With CBA-1070 NB now planning to move to FM, I'll be trying to catch that through power KNX-CA before it is gone forever. I once visited CBA on a trip to NB, NS, and NF.

Bob Smolarek - 31 Mark Dr. - High Bridge, NJ 08839

Hello, long time no muse. Good seeing many of you in Akron, a fine time was had. It was good to see Tim Davisson so energized and having a great time. Well the big highlight for me was after many mears of trying, I finally won the DX quiz. I actually tied with Frank Merrill, but Frank kindly said, "give it to Bob". Now I have to write next year's quiz. It helped that Scott Fybush and Paul Mount were not taking the test! Brief re-intro, I'm 48, single, have attended every NRC convention since 1997. I'm an XM Radio subscriber, and the past month I've been listening to their "IT" special, where they have played virtually every Top 40 hit since the 1920's till today. Locally one radio change: WKAP 1470 Allentown PA dropped oldies for Religion. (Good to hear from you Bob!-DWS)

Dave Schmidt - P O Box 126 - New Freedom, PA 17459

Eyes are still a bit on the fuzzy side here; this and what was sent along to Paul [2 from Dr. Richard Wood, 1 Ken Onyschuk typed up for this issue; if anyone has mailed others, they may be lost -pls.] were all that we have on hand, Any ideas for some theme Musings? They seem to bring out some of our 'hiding' membership. Our dealines are FRIDAYS, everry Friday, easy to remember! Work continues on the R390A; still having some sensitivity issues with it, though. I've been able to find a lot of parts on EBAY, including a complete RF deck for an SP600 for \$47 WITH shipping. A group of Pennsylvania radio people are going to start up a radio history museum in the Harrisburg area; will have to find out more as it becomes available.

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