

AM Switch



Info to David Yocis – 1245 13th St. NW #105, Washington DC 20005 – NRCDXNews@gmail.com

As you know, since Volume 80 began we've been operating AM Switch without an individual editor, but with multiple NRC members tracking sources and contributing what they learn. While I (David Yocis) have been tracking FCC data, I have not had time to keep up with FCC "fines," which had been a regular and popular feature when Bill Hale was editing the column. Anyone interested in following FCC fines for the column? Drop me a line.

What has the FCC been up to this week, you ask? Well, here is a quick rundown:

CALL LETTER CHANGES

	<u>Old Call</u>			<u>New Call</u>
1060	KOAI	AR	Van Buren	KRUZ
1090	KPTK	WA	Seattle	KFNQ
1390	WROP	SC	Belton	WABB
1480	WABB	AL	Mobile	WTKD



ON THE AIR

970	KSYL	LA	Alexandria	– Applies for license to cover CP to correct coordinates.
1240	WTWA	GA	Thomson	– Applies for license to cover CP for U1 600/600.
1340	KRBT	MN	Eveleth	– Applies for license to cover CP to correct coordinates.

APPLICATIONS

580	WILL	IL	Urbana	– Applies to correct coordinates to 40-04-51/88-14-10.
890	CP	CA	Oliverhust	– CP for new station (U4 350/250) applies to amend CP to U4 10000/480, move site to 38-30-29/121-34-46 (day), 39-08-18/121-33-15 (night).
950	WROL	MA	Boston	– Applies to correct coordinates to 42-26-09/70-59-35.
970	WBGG	PA	Pittsburgh	– Applies to correct coordinates to 40-30-39/80-00-27.
1300	WTIL	PR	Mayaguez	– Applies for U1 960/960, move transmitter to WZNA-1040 site at 18-16-38/67-09-58.
1490	KWOK	WA	Hoquiam	– Applies for U1 1000/780, change CoL to Aberdeen WA, move transmitter to 46-57-30/123-48-35 (station is losing existing transmitter site).

DELETIONS

780	WXTO	FL	Mulberry	– CP for new station expired; calls deleted.
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SPECIAL TEMPORARY AUTHORITY

890	WFAB	PR	Ceiba	– Licensed for U1 250/250 with an STA for U1 2500/2500, now applies to extend STA and increase to U1 5000/5000, all to overcome interference from VON Nevis, YVLW Valencia, Venezuela, HIPJ Santo Domingo, Dom. Rep., and a reported new station on 890 kHz on Bonaire.
1230	KZYM	MO	Joplin	– Granted STA for U1 550/550 from a temporary antenna at 37-04-34/94-32-32 (1 km east of the licensed site); tower collapsed on 11/3 and broadcasting resumed from the emergency antenna 11/8.

Also extensions to existing STAs were requested by WIOD-610 Miami FL (U4 10000/10000 to overcome Cuban interference); KARN-920 Little Rock AR (U1 5000/1250 after copper theft); WIPR-940 San Juan PR (U1 10000/2500 from WKAQ-580 site, licensed facility was lost to Hurricane Georges in 1998); KWHN-1320 Fort Smith AR (antenna pattern at variance, has applied for CP to adjust permanently); and WLLN-1370 Lillington NC (U4 1000/49, transmitter problems).

Extension to existing STAs were granted for KYPA-1230 Los Angeles CA; WRIE-1260 Erie PA; WKDM-1380 New York NY; and WWRU-1660 Jersey City NJ, details as in prior issues.

SILENT STA

890	KLFF	CA	Arroyo Grande	– Applies for silent STA; off since 11/1 after brokerage agreement with programming source was terminated on 10/31.
	KYWN	ID	Meridian	– Granted silent STA; off since 9/19 for financial reasons.
1370	WBZH	PA	Pottstown	– Applies for silent STA; off since 11/14 after termination of LMA.
1400	WOND	NJ	Pleasantville	– Granted silent STA.
	WLSB	TN	Copper Hill	– Granted silent STA; off since 9/18 for financial reasons.

1460 WXBR MA Brockton – Granted silent STA; off since 8/3 to relocate studio after sale.

1490 WBSS NJ Pleasantville – Granted silent STA.

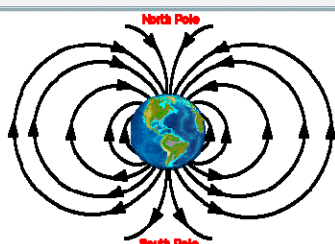
Also, applications to extend existing silent STAs were received from KICA-980 Clovis NM and WDCD-1540 Albany NY. And StationIntel.com (formerly known as 100000watts.com) says WELS-1010 Kinston NC and WFHT-1390 Avon Park FL are also silent.

No Canadian news this week.

And here are *AM Radio Log* updates from Wayne Heinen:

- 580 WDBO FL Orlando – Format to SPT (was NWS/TLK); network to ESPN (drop the rest); drop // WDBO-FM 96.5.
- 580 KIDO ID Nampa – Add slogan: “Fox News Radio.”
- 620 KPOJ OR Portland – Add slogan “Fox Sports Radio 620”; network to FSR (drop the rest).
- 820 KUTR UT Taylorsville – Add slogan: “The Truth.”
- 930 WEZZ AL Monroeville – Format to GOS (was silent).
- 1190 WJPJ TN Humboldt – Format to Rock/OLD (was silent); drop slogan (was “Joy Christian Radio”); add network CM.
- 1260 WXCE WI Amery – Add slogan “1260-Wixie.”
- 1320 KRLW AR Walnut Ridge – Add slogan “Oldies 1320.”
- 1320 WJNJ FL Jacksonville – Change to // W279AG-103.7 (was W297AG-107.3, typo) (TK).
- 1340 WPQR NH Conway – New station on the air; format is Tourist; slogan “Visitor Information Radio.”
- 1350 WCHI OH Chillicothe – Format to Comedy (was OLD); slogan to “Comedy 1350” (was “Oldies Radio 1350”); network to CM (was A/Oh).
- 1360 WHNR FL Cypress Gardens – Format: to SS:MEX (was silent); slogan to “La Ley 1360.”
- 1380 WKJG IN Fort Wayne – Slogan to “106.7 The Fan”; add // WYFX-106.7.
- 1440 WVGG MS Lucedale – Slogan to “Talk Radio 1580/1440.”
- 1450 KSEL NM Portales – Adds network Nn.
- 1450 KLZS OR Eugene – Format to Comedy (was silent); add network CM.
- 1470 KKTY WY Douglas – Adds network Nn.
- 1480 KBXD TX Dallas – Format: REL (was silent).
- 1480 KRAE WY Cheyenne – Format to NOS/OLD (was OLD) change // to K234AH-94.7 (was KYOY-92.3).
- 1490 WBEX OH Chillicothe – Add // W224BR-92.7.
- 1580 WPMO MS Pascagoula-Moss Point – Slogan to “Talk Radio 1580/1440.”

Wayne extends his thanks to Shawn Axelrod, Bill Hale & (TK) Terry Krueger.



Geomagnetic Indices

Geomagnetic Summary October 2012

Via Phil Bytheway – Tabulated from email status daily.

Date	Flux	A	K	Space Weather	Date	Flux	A	K	Space Weather
10/1	128	31	2	strong, G3	10/17	135	7	2	no storms
2	118	5	2	no storms	18	138	5	1	no storms
3	113	5	0	no storms	19	141	4	0	no storms
4	110	3	0	no storms	20	151	3	0	moderate, R2
5	106	4	2	no storms	21	144	3	0	minor, R1
6	99	6	2	no storms	22	156	3	0	moderate, R2
7	98	5	2	no storms	23	142	7	2	strong, R3
8	103	35	4	moderate, G2, R1	24	136	4	0	no storms
9	106	42	5	moderate, G2, R1	25	130	4	1	no storms
10	112	10	2	minor	26	131	4	1	no storms
11	117	6	2	no storms	27	122	4	1	no storms
12	122	12	1	no storms	28	117	3	0	no storms
13	125	38	3	minor, G1	29	108	3	1	no storms
14	132	19	3	minor, G1	30	106	2	0	no storms
15	137	8	1	no storms	10/31	104	5	2	no storms
16	137	5	1	no storms					

Sx – Solar Radiation Storm Level / Gx – Geomagnetic Storm Level / Rx – Radio Blackouts Level

Domestic DX Jim Tedford Radio_Enthusiast@hotmail.com *Digest – West* 20310 Bothell-Everett Highway B4 Bothell, WA 98012-8133

U.S./Canadian Loggings from Pacific/Mtn/Central Time Zones. All times ELT.

Reporters

- BD-WI** Bill Dvorak, Madison, WI Drake R8B, Double Kaz bearing 280 degrees
CK-AZ1 Chris Knight N0IJK/7, DXing at Papago Park, Phoenix AZ - Sony ICF-SW7600GR, tuned, external, inductively-coupled 7.5" ferrite rod loop antenna.
CK-AZ2 Chris Knight N0IJK/7, DXing at Paradise Valley Mall parking lot, Cactus Rd. & Tatum Blvd, Phoenix, AZ - Sony ICF-SW7600GR, tuned, external, inductively-coupled 7.5" ferrite rod loop antenna.
GH-OK Glenn Hauser, Enid OKDX-398 with internal antenna only; Nissan stock car radio as specified. (Loggings originally published in *DX Listening Digest*)
JW-CO John Wilkins, Wheat Ridge, CO Drake R-8, 4-foot box loop.
JJR-WI John J Rieger, South Milwaukee, WI Icom IC-R75, Kiwa loop, MFJ-959 Tuner, preamp.
RV-TX Robert Vance, El Paso, TX WinRadio G33DDC, 12'x 9' terminated corner-fed N and E loops, 12'x 7' E-W indoor loop with TG-1 gizmo, 6'x 4' multi-turn indoor loop on second floor oriented N-S.
TB-MO Todd Brandenburg K0KAN, Kimberling City MO. R S DX-440 barefoot.

DX Loggings

- 540 **CBK SK** Watrous – 11/9 2342 – Discussion on the US election. **(TB-MO)**
 550 **KTSA TX** San Antonio – 11/9 2344 – Ads for BP service stations, ad that followed listed a phone with area code 210. **(TB-MO)**
 560 **KWTO MO** Springfield – 10/26 2259 – In at tail end of unID PSA or ad. TOH ID announcement by man: "Empire 560 (or Newstalk 560) ... KWTO Springfield; listen online at Newstalk560.com," and into CBS news. Local weather at 2306. Poor in mix with KLZ-CO. **(RV-TX)**
 580 **WIBW KS** Topeka – 11/9 2344 – Basketball postgame chat with KU coach Bill Self, in (presumed) XEJJB null. **(TB-MO)**
 590 **KTIE CA** San Bernardino – 11/12 2245 – Mike Gallagher talk show, rock music interlude just before ToH, legal ID for two stations(?): "...and 5-90 KTIE San Bernardino-Riverside", into Fox NewsRadio news. **(CK-AZ1)**
 600 **WMT IA** Cedar Rapids – 11/10 0003 – Ad for bridal fair in Coralville. **(TB-MO)**
 600 **WREC TN** Memphis – 11/10 0004 – Mentions of "News Radio 600 WREC, 600wrec.com." **(TB-MO)**
 630 **KHOW CO** Denver – 11/4 0555 – Noted with Red Eye Radio; TOH ID "Red Eye Radio follows ABC news, weather, and traffic; on Talk radio 6-30, K-HOW, KHOW, Denver.", and into ABC news. Fair in mix with unID US station. **(RV-TX)**
 670 **KLTT CO** Commerce City – 11/4 0700 – Came up above KMZQ-NV in time for TOH ID "... This is AM 6-70, KLTT, KLTT-HD, Commerce City-Denver; and spanning worldwide on 670KLTT.com"; then into Concepts of Faith program. Fair, at best but swapping with KMZQ and WSCR-IL. **(RV-TX)**
 720 **KSAH TX** Universal City – 11/4 0555 – Noted with SS:MX under WGN-IL. TOH ID also mentions KHHL-FM in Karnes City, TX. Poor. **(RV-TX)**
 790 **KABC CA** Los Angeles – 11/13 2230 – Fair signal in XENT null, "KABC Traffic Center" traffic report, into news items and commentary. **(CK-AZ2)**
 800 **KBRVt ID** Soda Springs – 11/13 2233 – Poor signal in XEROK partial-null, missed crucial part of ID: "From Soda Springs, Idaho, this is the voice of _____", older country-western music. Tentative. **(CK-AZ2)**
 890 **KJME CO** Fountain – 10/26 2257 – In with NOS mx; ID announcement by man: "KJME, 8-90, Fountain; music for the good life," and back into NOS. Fair with fading in mix with KVOZ-TX and WLS-IL. **(RV-TX)**
 910 **KGME AZ** Phoenix – 10/26 2259 – Faded up with Fox Sports near TOH, then ID "... and southern New Mexico, this is KGME, Phoenix ..." and back to FSR. Caught this one in LSB to get away from local 920 QRM. **(RV-TX)**

- 910 KPOF CO Denver – 10/26 2259 – Out of the GY-like mix with ID announcement by man: “Your point of faith is KPOF Denver ...,” and back into the mix. This jog was facilitated by a break in the splatter by local KQBU-920, since I had to switch from LSB to Sync AM to get this one. (RV-TX)
- 940 WGRP PA Greenville – 11/5 0632 – Poor; news stories “in today’s Herald” and more “on page one of today’s Herald.” Calls @:32. Possible mention of “and 1470” though might have been someone else. (JJR-WI)
- 960 KGKL TX San Angelo – 11/10 0007 – *West Texas Friday Night Scoreboard Show*, scores for several high school football games, “news talk 960 KGKL.” Very good signal. (TB-MO)
- 970 WFUN OH Ashtabula – 11/5 0630 – Poor; steady with “ESPN970WFUN,” Ashtabula’s Pizza Hut, Political ads, Prop #39 spot. Rare. (JJR-WI)
- 980 KMBZ MO Kansas City – 11/4 0558 – Fading up with non-local ads into TOH ID “This is Kansas City’s news, traffic, and weather station; this is KMBZ.”, and into ABC news. (RV-TX)
- 980 KDSJ SD Deadwood – 11/10 0759 – Tuned in just as man was saying: “Welcome to another broadcast day on Solid Gold 98 KDSJ ...”; ads for Dairy Queen and Harley Davidson were followed by a local sports talk show. Good signal. (JW-CO)
- 990 CBW MB Winnipeg – 11/4 0555 – In with locally-produced (BW Radio) news program followed by station promo, heard announcement “... CBC Radio (Winnipeg?) ... and this is CBC Radio 1,” then what sounded like another promo followed by CBC News. Fair at times but mostly poor with splatter from local XEFV-1000. (RV-TX) 11/9 0210 – With *CBC Overnight*, correspondent reports on banning porn in Egypt, severe Hurricane Sandy damage to Santiago de Cuba (both stories we have heard little about on mainstream US media). Kept me awake longer than I wished, 0219 Public Radio International ID, music break, 0220 ‘The World’ is the program, (GH-OK) 11/10 0030 – Randy Bachman’s Vinyl Tap on CBC Radio 1. (TB-MO)
- 1050 KSIS MO Sedalia – 11/15 0658 – Fair with light QRM from an unID SS station, with Dirk Van’s “First Light” just ending, legal ID and promo for “Bobby Leikis’ Car Clinic” Saturdays at 5:00 PM. NEW! This station is listed as 86 watts nights, but they might have just cranked up to their 184-watt PSRA as it was right before 6 AM local time. (BD-WI)
- 1070 KATQ MT Plentywood – 11/10 0815 – “Montana Outdoor Radio Show” in progress (hunting & fishing news); 0830 call letter ID, local announcements, then back to M.O.R.S. at 0833. Fair/good, over/under KNX; obviously on day power a bit early. (JW-CO)
- 1150 WIMA OH Lima – 11/5 0637 – Poor; “on 1150 WIMA” with CKOC in back. (JJR-WI)
- 1180 KERN CA Wasco-Greenacres – 11/11 0050 – Broke through with unID local talk program into station promos. ABC news after TOH ID then Sean Hannity. Poor in mix of multiple stations. (RV-TX)
- 1210 KGYN OK Guymon – 11/8 0749 – Program note for Hooker high school football live on KGYN. Fair/good signal. (JW-CO)
- 1210 KHAT WY Laramie – 11/8 0748 – C&W music, “Buckin’ Country” slogans. Fair/poor, usually under KGYN. This station never does well here, despite being only 110 miles away. (JW-CO)
- 1240 KALY NM Los Ranchos de Albuquerque – 11/11 0827 – “92.7 FM KDSK” ID and into SRN News; local ads at 0831, then Chuck Berry’s “My Ding-a-ling.” No AM ID’s heard, just the FM parallel. Fair peaks over/under others. (JW-CO)
- 1310 KZRG MO Joplin – 11/13 0808 – “Newstalk KZRG” about sports. (GH-OK)
- 1330 KWKW CA Los Angeles – 11/12 2229 – Spanish. Good signal in local “KASG” (ASU campus station in Tempe) null with ID by man “Estas escuchando La Mera Mera, KWKW Los Angeles,” into ESPN Deportes (sports) format. (CK-AZ1)
- 1480 KBXD TX Dallas – 11/10 1933 – Open carrier from the direction of Dallas is dominating, i.e. KBXD testing. Jerry Kiefer tells me that KBXD began regular programming on 11/12. I was getting it on 1480 on 11/12 at 1915 on the car radio, more or less dominating frequency after sunset, with “Gospel Express” mentioning that they were new to Dallas, thanks to Jerry. Still hearing fast SAH which I suspect is due to KBXD being off-frequency compared to average 1480 signals. Estimate 12-15 Hz. There is also some Mexican music on 1480 I haven’t yet traced to one North American country or another. KQAM Wichita had some

competition at 2035 during their BKB game, from gospel music on KBXD. Although 50 kW daytime, I was not hearing it on groundwave earlier vs. KQAM. **(GH-OK)** 11/13 0151, Brother Scare is now here, thanks to KBXD, spending the rest of the hour giving contact info. Usual SAH, and dominates frequency from N/S, with 1.9 kW night power, but just rebuilt so should be at max efficiency now. Listened until 0202, when Alex Scourby started Bible reading, and there was no hourtop legal ID. I have yet to catch a KBXD ID at all, and The Overcomer doesn't prompt any such interruptions. On 11/13 1130 when skywave should be out, 3.5 hours after LSR and 2 hours before local mean noon, by nulling KQAM I am getting a SAH from a very weak carrier, no doubt KBXD, and seems closer to 10 Hz than 12 11/14 0058, Brother Scare is already on with contact info, no doubt new KBXD Dallas, although Jerry Kiefer told me 11/13: "No refined program schedule yet. The southern gospel periods will be filled in with programs as we move forward and Bro Stair will be midnight till 5." So maybe he just started a bit early, or is filling in more than that for the time being. As for the Mexican music I have also been hearing on 1480, Jerry Kiefer also says, "The Spanish could be from the suburban Houston or the 10 kW in Mexico best that I can figure." That would be KLVL Pasadena TX, which I did not consider since NRC AM Log lists it as Asian; or XETKR Monterrey, but night power is supposedly only 500 watts. **(GH-OK)** 11/14 0409 – Gospel songs; ID's after every song or two, e.g. "The more you listen, the better you feel, 1480 KBXD Dallas". Fair peaks but fadey; lost for good around 0422. Also heard on 11/14 with "Old Time" Gospel songs to 0315, then a series of 15-minute religious programs. One ID went like this: "With 50,000 watts, this is the North Texas Powerhouse 1480 KBXD Dallas." Generally fair, with good peaks. Not noticed here until the past couple of days, so they may have just begun using (testing?) the 50 kW. Still licensed for 5 kW on the FCC website, with a 50 kW C.P. A needed call change here, ex-KNIT, and the 9th call logged for this station, going back to KBOX in the 1980's. **(JW-CO)**

UnID

1240 UNID -- 11/9 0759 – Pizza ad mentioning Harrison County, so that should be a good clue, but then an ID for Sportsradio KFH, 98.7, ESPN, i.e. Wichita KS, ex-1330 swap with KNSS. It sure seemed like the same station, but MW signals,



especially graveyards can be extremely volatile, more so around sunrise. This convenient index of US counties: http://en.wikipedia.org/wiki/Index_of_U.S._counties shows there is no Harrison county in Kansas, just: Harrison County: IN; IA; KY; MS; MO; OH; TX; WV. I check only the closest for matches: not Missouri, but Harrison County TX is close to Kilgore although in another county, where 1240 is inhabited

by KDOK. Too tenuous. BTW, KFH runs only 630 watts, presumably because its antenna is too efficient, and on daytime groundwave for a long time, we've found it to be weaker than its predecessor. **(GH-OK)**

1480 UNID -- 11/13 1715 – Weak Mex music mix with KBXD Dallas. There are several SS in the US, mostly peripheral states, but most likely and closest here as in NRC AM Log is KCZZ, Radio Activo, Mission KS, = Kansas City market, beyond KQAM Wichita. **(GH-OK)**

Strange and Unusual Things

779.92 KCEG CO **Fountain** – 11/14 0830 – Noted off-frequency the past couple of days with usual older C&W format. A DX opportunity, maybe, in LSB mode. **(JW-CO)**

1580 KMIK AZ **Tempe** – 11/13 0744 – Still not changing antenna pattern at night and blasting in here with Radio Disney format and 50 kW non-directional. Already logged by several in the East. **(JW-CO)**

Interesting selection of logs this time. DX season is fully in swing.

Thanks to all of this week's contributors. See you next time. **(JDT-WA)**



Domestic DX **Mike Brooker** patria1818@yahoo.com
Digest – East 99 Wychrest Avenue
 Toronto, ON M6G 3X8 CANADA
U.S./Canadian Loggings from Eastern/Atlantic Time Zones. All ELT.

REPORTERS

- BC-PE** **Bruce Conti, Howe Bay** (DXpedition site) – Excalibur SDR, MWDX-5, variable termination Delta antennas northeast and southeast
- HF-MI** **Harold Frodge, Midland** – R8B, 85 ft. RW & 180 ft. center-fed RW
- BH-MA** **Bob Hill, Littleton** – Sony ICF-2010, Kiwa filters, AOR LA390 active loop
- TLK-FL** **Terry L. Krueger, Clearwater** – JRC NRD-535; ICOM IC-R75; Sony ICF-7600GR; Sangean PR-D5; Aqua Guide 705 RDF Marine Radio; GE Superadio III; JPS NF-60 Notch Filter; JPS ANC-4 Noise Phaser; roof dipole; room random wire; Terk Advantage non-active portable loop.
- JJR-MI** **John J. Rieger, L’Anse** – Grundig Satellite 750
- MKB-ON** **Mike Brooker, Toronto** – Grundig G5, Grundig YB-400PE, Sony SRF-39FP, Panasonic RF-2200 (receiver emeritus)

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UNID

- 1250 UNID** -- - 11/11 1840 – Poor in tight null with SS chatter by woman, (with a child), lost to WSSP. Again in at 1848, phone numbers, SS ads and lost. Needed KYY5 in Kansas City? (**JJR-MI**)


CARRIER CURRENT

- 1080 “WUTT” FL** **Tampa** – 11/9 1115 – University of Tampa campus station in with good signal on Kennedy Blvd. east of Dale Mabry and through downtown Tampa. Techno-pop vocals, live kid announcer. (**TLK-FL**)
- 1620 “WBUL” FL** **Tampa** – 11/9 1145 – University of South Florida campus station in with good signal at least a couple of miles south of the campus. Techno-pop music. (**TLK-FL**) *Carrier current stations are unlicensed very low-power operations usually serving college campuses. They rarely are heard off-campus or more than a few feet away from campus buildings, as it is the electrical wiring that actually carries the signal. Mike*

LOGGINGS

- 550 KTRS** **MO St. Louis** – 11/4 2048 – Tune-in to mention of “... Missouri firearms...” which caught my attention with two guys hosting some light topics of a legal affairs-type program (the last one till at least next year, so they say), mention of the Bubba the Love Sponge vs. Hulk Hogan law suit, into ad break, including one for Stefatina’s Pizza (thought it was “STUFFatina’s” which seemed an appropriate name, but Googling captured it as Stefatina’s, and indeed in St. Louis). At this point I paralleled the audio stream at KTRS.com. Into ABC News at 2100. Fair-poor, but I’ve never heard this one before, what with Cuba and other domestics normally dominating 550. (**TLK-FL**)
- KFYR** **ND Bismarck** – 11/11 1724 – Fair with “KFYR 550 and 99.7FM in Bismarck” ID, promo for Minnesota Vikings on ESPN-710 (KXMR in Bismarck). Ad for bobsphoto.com, Coast to Coast AM promo. (**JJR-MI**)
- 570 CKGL** **ON Kitchener** – 11/10 0800 – Poor but steady with local news “from the 570 News center in Kitchener...” by man, woman with “3 degrees and fog ... traffic & weather on the 1’s” Very professional! (**JJR-MI**)
- +++** - 11/14 1340 – Slogan “5-70 News”; discussion of state of the economy; local ad string and CFL promo at 1350. About equal strength to WKBN-Youngstown OH, carrying Rush Limbaugh. (**HF-MI**)
- 630 WMAL** **DC Washington** – 11/9 1659 – Out of ad for “new way to work in the DC metro area” with “Where Washington goes to talk ...” Tape of caller gushing “Just wanna say you are on fire,” then “105.9 FM 630 AM, TalkRadio WMAL.”

- Extremely tough copy in a mix under WPRO, which virtually owns the channel around here. **(BH-MA)**
- 710 CKVO NL **Clarendville** – 10/31 0500 – Over *R. Rebelde* Cuba; “News as it happens, a VOICM news update.” **(BC-PE)**
- 740 WNOP KY **Newport** – 11/12 0700 – Poor with ToH ID, Sunrise morning show, news at 0702. CFZM nowhere to be found! **(JJR-MI)**
- KRMG OK **Tulsa** – 11/5 0735 – Good on sunrise enhancement with male/female local drive-time hosts with state and national news, “KRMG news time, 5:37...” Joe Kelly I think was the guy. Into Channel 6 meteorologist with today’s weather. WYGM, Orlando mostly nulled. **(TLK-FL)**
- WRPQ WI **Baraboo** – 11/12 0803 – Poor with Bill Scott (sports) on WRN, Napa John ad for parts in Baraboo and Portage. No CFZM at all! **(JJR-MI)**
- 800 WPLK FL **Palatka** – 11/9 2037 – Fair with last few seconds of Herb Alpert’s brilliant “Spanish Flea” oldie, then seemingly canned male, into commercial break. // wplk.com stream. **(TLK-FL)**
- VOWR NL **St. John’s** – 10/29 0100 – Good; slogan/ID, “VOWR The Voice of Wesley Radio,” light vocals. **(BC-PE)**
- CJAD QC **Montreal** – 11/11 1748 – Fair-strong with local ads, “Quebec attorney ... VW in Montreal ... after the news at 5:30 on CJAD 800.” No CKLW at all. **(JJR-MI)**
- CHAB SK **Moose Jaw** – 11/11 0725 – Poor with “Switch Into Glide” by the Kings, slogan “800 CHAB, the Greatest Hits of all time.” They can’t even say oldies anymore! **(JJR-MI)**
- 850 WXJC AL **Birmingham** – 11/9 1655 – Under WKNR-Cleveland’s ESPN sports with gospel music to ToH call ID into news. **(HF-MI)**
- 860 KKOW KS **Pittsburg** – 11/12 0845 – Poor, CJBC in weakly but nulled, with local ad mentioning “call me in the office after 9 at 620-321-7200” and “KKOW 860” ID into farm news. **(JJR-MI)**
- 880 WRFD OH **Columbus-Worthington** – 11/14 1700 – Briefly atop a brutal mix with partially nulled alpha male WCBS; “Life Changing Radio, 880 AM WRFD Columbus-Worthington” and into news. **(BH-MA)**
- 890 KQLX ND **Lisbon** – 11/11 1715 – Fair in WLS null with station promo: “Markets at 10 and 40 weekdays on Ag-News 890.” Unusually strong. **(JJR-MI)**
- 920 KDHL MN **Faribault** – 11/12 0648 – Fair with slogan “KDHL, the mighty 920.” Wiping out local WMPL, 28 miles away **(JJR-MI)**
- WOKY WI **Milwaukee** – 11/9 1638 – Well on top with C&W songs, “Classic Country” slogan; ads for Miami Speedway and Wynona show at Wisconsin Dells. **(HF-MI)**
- CFRY MB **Portage la Prairie** – 11/13 1808 – Slogan “Real Country Radio CFRY,” ad for hockey broadcast and local weather. In and out with presumed WMNI and UNID EWTN station with long series of Hail Mary’s. Nice lengthy peak on top despite WFDF-910 slop. **(HF-MI)**
- 930 CJYQ NL **St. John’s** – 10/31 0500 – Good; Acadian fiddle music, “This is Newfoundland Labrador,” and pop vocal. **(BC-PE)**
- 940 CJGX SK **Yorkton** – 10/31 0500 – Good; “CJGX 940 AM Yorkton, serving Saskatchewan and Manitoba, we are GX-94.” **(BC-PE)**
- 950 WXGI VA **Richmond** – 11/14 1655 – Over WWJ et al with ESPN sports talk, local ad for Luck Chevrolet, ESPN950AM.com website promo. **(MKB-ON)**
- CFAM MB **Altona** – 11/9 2249 – German religious program with Saskatchewan address, 2259 EE “Christian business & church directory” plus ad for Skyline Auto Body before ToH CFAM News. Lengthy peaks on top giving way to WWJ only briefly. **(HF-MI)**
- 960 WERC AL **Birmingham** – 11/13 1802 – Over all comers with local news about strengthening ties between Alabama and Israel, station promo “updates on the top and 30 minutes past the hour, smart talk in between ... Newsradio 105.5 WERC.” No mentions of 960 at all. AM is virtually irrelevant even for news-talkers. **(MKB-ON)**
- 980 WDVH FL **Gainesville** – 11/5 0743 – Syndicated Fox News feed, John Gibson pre-election spewing. Obliterated by 970 WFLA’s iBLOC up at 0746. **(TLK-FL)**
- CJME SK **Regina** – 11/10 0750 – Poor with station promo: “Number one for news and talk, News Talk 980 CJME,” into replay of show heard earlier in week. **(JJR-MI)**

- +++ - 10/31 0500 – Fair; “News/Talk 980 CJME, a Rawlco radio station. News on the hour, on the half hour, and when it breaks.” **(BC-PE)**
- 1010 WMIN MN **Sauk Rapids** – 11/13 0018 – In CFRB mix with nostalgia, e.g. Sinatra, Perry Como, 0028 call ID only, did not hear “Uptown 1010” slogan as listed in NRC Log. **(HF-MI)**
- CFRB ON **Toronto** – 11/13 0010 – Battling WINS and WMIN with comedy show, slogan “News-Talk 10-10 in-depth conversation.” Better signal than // 6070 CFRX. During daytime, 6070 is always much better than 1010. **(HF-MI)**
- 1020 WIBG NJ **Ocean City** – 11/12 1606 – In partial KDKA null with “This is the King Arthur radio show on 1020 AM WIBG, the Talk of South Jersey ... wibg.com/kingarthur ...” Into interview with defeated politician trying to figure out what hit him on election day. **(BH-MA)**
- 1030 WBGS WV **Point Pleasant** – 11/14 1714 – Presumed in WBZ null with C&W or country-gospel (recent format flip from oldies?), ad for Auto Trend Setter in Gallipolis, OH, PSA for Operation Warm, other local ads mentioning 740 area code (for southern Ohio), but lost to WBZ. **(MKB-ON)**
- 1050 KLOH MN **Pipestone** – 11/12 0817 – Poor in tight null with Linder Farm Net feature, station promo “7:17 and swap shop is next on KLOH.” **(JJR-MI)**
- 1070 KNX CA **Los Angeles** – 11/10 0111 – Poor but clear in WTSO null with “Money news at :10 and :40 past the hour. KNX news time 10:11.” **(JJR-MI)**
- WCSZ SC **Sans Souci** – 11/9 2113 – In SS with slogan “La efa, Diez Setenta AM, Mexico todo tiempo,” SS pop tunes; lengthy ad string with 864 area code. Well on top with only a hint of C&W, presumably CHOK. WCSZ still on day power? **(HF-MI)**
- +++ - 11/9 1820 – Out of high-energy salsa-rock with “La música las 24 horas al día, 94 FM y 1070 AM.” Into extended frenetic, rapid-fire Spanish ad block with many 864 area-code phone numbers; one ad touting “el supermercado más grande en Greenville y las Carolinas.” At 1825 “La Jefa 94.9 FM [W235BM, Mauldin] y 1070 AM” and into English-language rap. Alone and surprisingly clear and steady; usually all I can hear on this channel are WKOK and/or CHOK sandwiched between deafening HD hash from KYW-1060 and WTIC-1080. **(BH-MA)**
- 
- 1090 KAAZ AR **Little Rock** – 11/13 2202 – Presumed in WBAL/WCAR mix with Brother Stair raging on very fast computers and the coming end times. Overcomer Ministry ad before BoH; no detectable local BoH ID but right into more hell-fire, about 1 second ahead of // 3185 WWRB. KAAZ web site shows the Overcomer on at this time. **(HF-MI)**
- 1160 KCTO MO **Cleveland** – 11/12 0856 – Poor over UNID station (in EE) with SS chatter, slogan “La Super X” at 0902 before fade-out. **(JJR-MI)**
- KSL UT **Salt Lake City** – 10/31 0500 – Fair in lightning noise; “KSL-FM Midvale, KSL Salt Lake City... FM, 1160 AM,” and ABC news. **(BC-PE)**
- 1190 WCRW VA **Leesburg** – 11/10 0704 – Presumed with China Radio International news, promo for CRI’s “Heartbeat” program, blowing away WOWO. **(MKB-ON)**
- 1210 WPHT PA **Philadelphia** – 11/15 2000 – ID into (I think) CBS news feed. Co-channel big Radio Rebelde and weaker WNMA, Miami Springs, FL (Spanish). Laugh at me, but this one is typically only heard on post-sunset around this time of year here on coastal west central Florida. **(TLK-FL)**
- 1230 KGHS MN **International Falls** – 11/11 0811 – Poor in mess with oldies via Dial Global “pop” satellite feed. Lost to KTRF. **(JJR-MI)**
- KMRS MN **Morris** – 11/10 0915 – Poor with local obituaries, mention of “church here in Morris ... Starbuck (presumably a town in MN, not the coffee behemoth) ... AM 12-30 KMRS.” Local ad mentioning “Ace Hardware and KMRS.” **(JJR-MI)**
- KTRF MN **Thief River Falls** – 11/11 0813 – Poor but steady with nice fade up over KGHS. “Vikings football at noon on 1230 KTRF” station promo and jock with morning chatter. **(JJR-MI)**
- WMOU NH **Berlin** – 11/10 2100 – Popped out of jumble with “WMOU Berlin and W294AZ 106.1, Berlin’s new KISS FM. Today’s music, KISS 106.1.” Immediately swallowed up by the howling mob once more. **(BH-MA)**
- CFGN NL **Channel-Port aux Basques** – 10/29 0600 – Good; VOCM news, then local weather, “Currently 13 degrees in Stephenville, 13 in Port aux Basques. That’s the forecast on CFSX,” and CFSX sports. **(BC-PE)**

- 1240 KDLR ND **Devils Lake** – 11/11 0800 – Poor with ToH ID mentioning “since 1925” into CBS news, a sounder then “... ND State Patrol is cracking down ... ND Soybean crops ...” by young-sounding male announcer. Finally again at 0808 “AM 1240 KDLR” sweep into promo for “The veteran’s supper” (JJR-MI)
- CKIM NL **Baie Verte** – 10/31 0400 – Fair; C&W music, “590 VOCM traffic and weather together,” reporting all flights on schedule at St. John’s International except New Jersey due to Sandy, then “News as it happens.” (BC-PE)
- 1250 KCUE MN **Red Wing** – 11/11 1803 – Poor with local weather “... in with your Bluff Country weather ... weather eye ... it’s 32.” “Bluff Country 1250 KCUE” ID and 1250kcue.com website promo into local obituaries. (JJR-MI)
- WDDZ PA **Pittsburgh** – 11/11 1800 – Poor with slogan “Radio Disney in P G” possibly “H” was dropped off. Not common here. (JJR-MI)
- 1260 KDUZ MN **Hutchinson** – 11/10 0731 – Poor with ad or PSA mentioning “... located here in Hutchinson” in brief fade up. (JJR-MI)
- 1300 KOLY SD **Mobridge** – 11/10 0911 – Poor with local tourism or business promo: “... Thanks for visiting the Mobridge area. Visit mobridge.org or see the Mobridge chamber of commerce” (JJR-MI)
- 1310 WTLC IN **Indianapolis** – 11/12 1800 – Over usual pest CIWW (“1310 News”) with “The Light” slogan and disclaimer: “The following is a paid program ... the views expressed are not necessarily those of WTLC AM 1310 the Light” into gospel program. (MKB-ON)
- 1320 WJNJ FL **Jacksonville** – 11/11 1200 – Weak with the Mexican dominating, male canned ID, “Pure Radio, WJNJ ... and 103.7.” NRC AM Log has the frequency and translator details transposed: it’s W279AG (not W297AG), and the frequency is 103.7 (not 107.3 – where a full power WWJK Clear Channel Radio owned FMer already serves the market). All confirmed in the FCC database. (TLK-FL)
- 1340 WLEW MI **Bad Axe** – 11/15 1903 – Surfaced over graveyard mess with local news, “... for WLEW news, I’m Brian Terry,” then gone. (MKB-ON)
- 1350 WCRM FL **Fort Myers** – 11/16 2004 – “... FOX Sports Radio” mention over the other unidentified ESPN Sports Radio (presumed WWWL, New Orleans – loops that way) and the Cuban Radio Ciudad del Mar. One of the two sports formats on the channel. “... AM 13-50...” at 2026, then “AM- 13-50, we are FOX Sports...” into ad for a store in Naples, followed by one in Ft. Myers, which nailed it. FCC lists as licensee Manna Christian Missions, Inc., Bonita Springs, FL. So, an LMA? Presume on the 150 watts night power. (TLK-FL)
- KDIO MN **Ortonville** – 11/10 0909 – Poor with local news items by woman, mostly about the bad local economy: “... Bay Valley foods ... AMPI closing a plant ... Dawson ... bank in Ortonville.” (JJR-MI)
- 1360 KSCJ IA **Sioux City** – 11/10 0905 – Poor with “News Talk 1360 KSCJ” ID and no WTAQ. (JJR-MI)
- 1370 KWTL ND **Grand Forks** – 10/31 1900 – Good; “This is Father Reese Weber from Holy Family in Grand Forks, and you’re listening to Real Presence Radio, AM 1370 KWTL Grand Forks, part of the Real Presence Radio network,” and local EWTN news. (BC-PE)
- 1390 KRRZ ND **Minot** – 11/11 0818 – Good on peaks with call letter ID, oldies, lost to KXSS and WRIG. (JJR-MI)
- 1400 KQDJ ND **Jamestown** – 11/10 0133 – Poor in fade up with station promo: “This is the home for the Minnesota Twins and the Minnesota Vikings, Dakota Country Radio.” Same liner I’d heard last report. Still, this is rare. (JJR-MI)
- 1410 WNGL AL **Mobile** – 11/12 0735 – EWTN’s “Sunrise Morning Show,” fading down with the Mexican dominating but clear ID by man at 0800. (TLK-FL)
- KDKT ND **Beulah** – 11/10 0815 – Poor with local ad mentioning “at 701-774-xxxx in Dickinson or 483-xxxx,” lost to WIZM. (JJR-MI)
- 1420 KTOE MN **Mankato** – 11/10 1728 – Poor with “Information radio. AM 1420, FM 102.7 KTOE” ID in battle over WHK. Never have heard mention of 102.7 before. (JJR-MI)
- 1440 KCHE IA **Cherokee** – 11/10 0901 – Poor with “KCHE 92.1 Cherokee” FM ID upon tune in, ad for auto service store mentioning “... the right thing to do since 1962.” ABC news. Rare. (JJR-MI)
- 1450 WATZ MI **Alpena** – 11/10 1852 – Poor in nice fade up with “Alpena, and US23 North Alpena ... now the Lake Huron Society minute ...” and lost. (JJR-MI)

- KZZJ ND **Rugby** – 11/10 0900 – Poor with ad for Northland Ford dealers, “23 degrees at the geographical center of North America, KZZJ Rugby ... it’s 8 o’clock” into AP news. (JJR-MI)
- WDLB WI **Marshfield** – 11/10 0730 – Poor with “1450 WDLB” ID and time check. Possible newscast before signal was lost. (JJR-MI)
- CFAB NS **Windsor** – 10/29 0601 – Good; “From Windsor at 1450, this is CFAB, an MBS radio station,” and local news. (BC-PE)
- 1460 WQOP FL **Jacksonville** – 11/16 0800 – Good with kiddie voice non-legal ID, “... I am from St. Joseph Parish, WQOP AM 14-60, Jacksonville” into EWTN programming. (TLK-FL)
- KLTC ND **Dickinson** – 11/10 0811 – Poor with announcer saying “if you ever do Saturday mornings, you have to play a truckin’ song and a drinkin’ song ...” into closings due to weather. No calls heard, though tons of local mentions. (JJR-MI)
- 1480 KAUS MN **Austin** – 11/12 0737 – Poor with local weather, “very cold. 19 with a high of 29,” myaustinminnesota.com website promo and call letter ID. KKCQ more common here, no WLMV yet. (JJR-MI)
- 1490 WICY NY **Malone** – 11/12 2059 – Momentarily rose above the GY madhouse with “AM 1490 and FM 102.7, WICY Malone ...” (BH-MA)
- KNDC ND **Hettinger** – 11/11 0700 – Poor with ToH ID as “KNDC-AM Hettinger” into ABC news. ID noted again at 0711. Long wanted! NEW! (JJR-MI)
- KOVC ND **Valley City** – 11/10 0809 – Poor in and out, “... and this is the Dakota News Network, 7:05,” PSA for Heritage Fund for the Blind, Home Depot in fade up. (JJR-MI)
- 1520 KOLM MN **Rochester** – 11/13 0029 – On top with slogan “This is the Home of ESPN Sports Radio 15-20, the Ticket.” (HF-MI)
- 1550 CBEF ON **Windsor** – 11/14 1804 – Testing on CBE’s transmitter with FF “Radio Canada” news to 1810, then FF features & interviews; no BoH break. Mainly on top; over oldies and SS, presumably WDLR. (HF-MI)
- 1590 WGBW WI **Denmark** – 10/31 1900 – Good; oldies, “This is WGBW Denmark-Green Bay, AM 1590, ABC news is next at 6 o’clock.” (BC-PE)
- 1630 KRND WY **Fox Farm** – 11/11 1731 – Poor but no KCJJ at all! “La Mexicana” jingle and SS chatter. (JJR-MI)

International DX Digest

Bruce Conti contiba@gmail.com
46 Ridgefield Drive
Nashua, NH 03062-1174

Loggings of stations outside the Lower 48 and Canada. All times UTC.

Trans-Atlantic DX

- 549 ALGERIA *Jil FM*, Les Trembles NOV 11 2143 – Fair with female pop vocal in Arabic. [DeLorenzo-MA]
- 612 MOROCCO *SNRT Sebaa-Aioun* NOV 12 2258 – Arabic vocal, strings; fair. [Connelly-MA]
- 639 SPAIN *RNE1 La Coruña et al.* NOV 10 2214-2217 – Good with fútbol post-game program in Spanish and clear ID by woman, “Radio Nacional de España.” [DeLorenzo-MA]
- 693 UNITED KINGDOM *BBC Radio 5*, Droitwich et al. NOV 12 2209-2222 – Fair with replay of tennis match, Roger Federer vs Novak Djokovic. [DeLorenzo-MA]
- 702 FRANCE *RMC-Info*, Le Col de La Madonne NOV 9 2200 – Man in French mentioned Hu Jintao; poor. [Connelly-MA]
- 756 GERMANY *Deutschlandfunk*, Braunschweig & Ravensburg NOV 6 2201 – German news by woman; fair. [Connelly-MA]
- 774 SPAIN *RNE1* sychros NOV 6 2200 – Pips, fanfare, “Radio Nacional de España” ID; fair. [Connelly-MA]
- 783 MAURITANIA *R.Mauritanie*, Nouakchott OCT 19 0200 – Man with Arabic political speech or preaching; fair. NOV 12 2259 – Rustic North African music. [Connelly-MA]
- 882 UNITED KINGDOM *BBC R.Wales*, Washford NOV 6 2200 – Woman said “BBC Radio Wales news”; fair. [Connelly-MA]
- 909 UNITED KINGDOM *BBC Radio 5* sychros NOV 6 2200 – Excerpt from Obama speech, talk about U.S. election; good. [Connelly-MA]

- 999 **MOLDOVA** VOR Maiac NOV 6 2201 – Man and woman in Russian; over Spain and Saudi Arabia. [Connelly-MA]
- 1089 **RUSSIA** Tbilisskaya NOV 6 2201 – Russian talk by woman; mixed with UK. [Connelly-MA]
- 1134 **CROATIA** *Hrvatske Radio, Zadar* NOV 6 2130 – Hrvatski mention in Slavic talk by man. [Connelly-MA] NOV 10 2152-2200 – Fair with local folk music; ID by woman in Croatian at 2200, then time pips and into news by man in Croatian. [DeLorenzo-MA]
- 1215 **UNITED KINGDOM** *Absolute Radio* synchros NOV 6 2130 – “I Will Wait” by Mumford & Sons, *Absolute Radio* ID, talk about new Harry Potter 8-DVD box set. NOV 9 2201 – “Abracadabra” by Steve Miller Band; good. [Connelly-MA] NOV 10 2145 – Fair with late 80’s hit “Jukebox Hero” by Foreigner and male DJ. [DeLorenzo-MA]
- 1394.85 **ALBANIA** TWR Fllakë NOV 6 2130 – TWR interval signal music at good level, then carrier dropped off. [Connelly-MA]
- 1413 **SPAIN** RNE5 synchros NOV 6 2131 – Man in Spanish; fair. [Connelly-MA]
- 1467 **FRANCE** TWR Roumoules NOV 12 2300 – Majestic music, “Rendezvous” show in English; good. [Connelly-MA]
- 1521 **SAUDI ARABIA** BSKSA Duba NOV 6 2129 – Arabic vocal; over other station. [Connelly-MA] NOV 11 2156 – Fair with traditional Middle Eastern music: male vocal in Arabic with horns, violins, and drums. Parallel to 9555 and 9870 kHz. [DeLorenzo-MA]
- 1575 **UNITED ARAB EMIRATES** *R.Farda, Al Dhabiya* OCT 29 2130-2144 – Fair with news by woman in presumed Farsi, ID by man 2135 and into pop music, parallel to webstream at radiofarda.com. At 2144 played 1975 hit “That’s The Way I Like It” by KC and the Sunshine Band. Thanks to Stephen Wood for the tip! [DeLorenzo-MA] NOV 8 0059 – Farsi with female host, presumed Farsi techno-pop and Bollywood vocals. A really nice signal. Female *R.Farda* ID at 0130 into news items till 0133 then back to vocals. A second station, also in seemingly Farsi, under this one at times with vocals and briefly male talk. That one was confirmed while chatting online with David Crawford, Titusville, Florida, who suggests possibly Iran source as an intended blocking signal. [Krueger-FL]

Pan-American DX

- 590 **MEXICO** XEBH Hermosillo, Son. NOV 13 0345 – Fair/good signal with banda music, slogan-ID was simply “98.5” by man. Presumed. [Knight-AZ]
- 620 **MEXICO** XEBU Chihuahua, Chih. NOV 14 0305 – Very good signal in local KTAR null with música romántica, “91.7” shouted and mention of Chihuahua. [Knight-AZ]
- 640 **GUADELOUPE** *R.Guadeloupe, Pointe-a-Pitre* OCT 22 2344 – Man and woman in French; under Cuba. [Connelly-MA]
- 640 **MEXICO** XEHHI Hidalgo del Parral, Chih. NOV 9 0705 – Long choral national anthem ends, full ID for FM XHHHI on 99.3, XEHHI on 640, *Los Cuarenta Principales* from Chihuahua, 0706 slightly late time check as “son las doce,” into top-40 music. Nice to get this other Chihuahuan, than XEJUA in Juárez we hear around sunrise, but supposedly only a daytimer. [Hauser-OK]
- 660 **MEXICO** XEACB *La Lupe, Cd. Delicias, Chih.* NOV 9 0700 – Chihuahua state song, fanfare and maybe jingle ID but could not copy it, then cuts off the air. Cantú shows the only Chihuahuan is XEACB. Most unusual to hear an XE axually going off the air at midnite. Left quite a hole on the dial. [Hauser-OK]
- 690 **MEXICO** XEN México, DF NOV 4 0710 – Mixing with XERG and trading dominance back and forth. Heard a series of station promos, mentioning the website www.la69.com.mx, a couple of the station program hosts, and several mentions of Grupo Radio Central. Also several mentions of the slogan “La 69 es noticia” and the network “La Red de Radio (A?)” and “programa 1 a 3”; then into a news program. [Vance-TX]
- 690 **MEXICO** XERG Guadalupe, NL NOV 4 0705 – Up with Mexican dance música into announcement, “RG La Deportiva...” also mentioning their website www.laaficion.com, and into a norteña song. Fair with fading and mix with XEN after local KTSM was completely phased. [Vance-TX]
- 760 **COLOMBIA** HJAJ RCN Barranquilla OCT 30 0000-0005 – Excellent with ID, “RCN, La Radio” and into news “RCN Noticias” by man in Spanish; also numerous ads for businesses in Barranquilla. Heard on Grundig S350 barefoot during Tropical Storm Sandy power outage. Nice to DX with no household electrical interference! [DeLorenzo-MA]
- 790 **CUBA** *R.Reloj, Pinar del Río and Holguín* NOV 9 0152 – The weaker one about a second behind, but the stronger with a big wobble audio – the wobble not heard on too many these days – but this one is still wobbling hugely. Guessing it’s the Pinar site. [Krueger-FL]

- 790 **MEXICO** XENT La Paz, BCS NOV 14 0328 – Good signal, full ID including call and power by woman, “Radio Fórmula La Paz” slogan, into talk about “Tequila, Jalisco” (the birthplace of the famous namesake drink). [Knight-AZ]
- 790 unID NOV 9 2200 – Deranged swishing VFO station going back and forth across the channel, seriously undermining WPRV (though I doubt that was the intended jamming target). [Connelly-MA]
- 800 **BONAIRE** PJB *TransWorld Radio*, Kralendijk NOV 9 0144 – Spanish gospel vocal ending, then male, “Esta es radio Transmundial. Desde Bonaire.” Into another Spanish gospel program. Fair-good on peaks. [Krueger-FL]
- 820 **CUBA** R.*Reloj*, Ciego Avila NOV 14 0336 – Fair signal under WBAP with alternating man/woman, time ticks underneath, “Radio Reloj” ID by man, beep and “RR” in code. Checked other well-known Reloj frequencies but nothing else heard. [Knight-AZ]
- 860 **MEXICO** XEHX Cd. Obregón, Son. NOV 4 0814 – Came up under a soft music station after local XEZOL was phased; with announcement by woman, “La Mia, las estación de los (picadores?)... ciento uno punto siete FM, 860 AM... Ciudad Obregón...” then into música romántica. A later announcement by woman, “En noticias, la mejor es La Mia; 860 AM, 101.7 FM; (unk word) la más perrona,” which matched a slogan on the website. Poor. [Vance-TX]
- 910 **CUBA** R.*Cadena Agramonte*, Camagüey NOV 9 0217 – Co-channel and sometimes equal to R.*Metropolitana*. ID’s, techno/pop. [Krueger-FL]
- 910 **CUBA** R.*Metropolitana*, Villa María NOV 9 0217 – Cuban pop, ID just after 0230. Tough telling this one from co-channel Cadena Agramonte. Metro is the sole station here local daytime. [Krueger-FL]
- 920 **MEXICO** XELE *La Preferida*, Tampico, Tamps. NOV 9 0110 – Male in studio, female telco babble news items, peso quotes, so all signs are it’s a Mexican. Then an ad break and a couple of *La Preferida* slogans. Back to news feed. “La Preferida, la informa...” at 0128. Fair, with some co-channel. [Krueger-FL]
- 940 **PUERTO RICO** WIPR *Máxima 940*, San Juan OCT 19 0159 – Máxima ID’s, pop music. [Connelly-MA]
- 960 **MEXICO** XEK Nuevo Laredo, Tamps. NOV 12 0602 – Four descending “XEW” chimes, the longtime signature of the 900 station, barely audible under ABC news presumably from KMA Iowa, both of which are audibilized thanks to the usual (but not always) Fox-hole of dead air from local KGWA Enid at 0600-0605. The XEW chimes were previously ID’ed as coming from XEK. Does XEW own XEK or is this just in tribute? [Hauser-OK]
- 990 **CUBA** R.*Guamá*, San Luis NOV 8 0000 – Four soft chimes, the last note being longer, then female, “Esta es Radio Guamá... la señal de... la familia...” into banter between female and a guy. Parallel slightly better 1070 kHz. Same chimes and ID at 0021, into Cuban semi-pop vocals. [Krueger-FL]
- 1000 **MEXICO** XEFV Cd. Juárez, Chih. NOV 12 0701 – “Ciudad Juárez, Chihuahua, México, las 12 con un minuto.” This was so strong that it had to be nulled to hear KTOK, opposite of usual. Cantú: XEFV *La Rancherita*, 1,000 D. Oops, XEFV doesn’t know it’s a daytimer, or Cantú is in error. WRTH shows it as 1 kW fulltime, and IRCA 2011 shows 5/1 kW, 24 hours irregular. [Hauser-OK]
- 1030 unID NOV 12 0700 – Slogan, “la mejor compañía, emisoras...” Hoped this slogan would lead to something feasible, like Mexico, but searching keeps heading toward Argentina on this frequency. [Hauser-OK]
- 1040 **MEXICO** unID NOV 12 0701 – Choral national anthem in WHO null, but couldn’t hold it for any ID afterwards. Assuming it’s local midnite, Cantú shows two possibilities: XEHES *Romántica*, Chihuahua, or XEGYS *La Primera*, Guaymas, Son. During standard time there is no longer a one-hour difference between Chihuahua and Sonora, both UTC-7. Handy Mexican timezone map www.worldtimezone.com/time-mexico12.php shows UTC-7 now applies to: BCS, Nayarit, Sinaloa, Sonora, Chihuahua. UTC-8 is BCN only, and the rest are all UTC-6. [Hauser-OK]
- 1070 **CUBA** R.*Guamá*, Guane NOV 5 1156 – Male with Cuba news items, fill music 1200, “Aquí en Guamá” at 1202, then reverb kiddie chatter, ID. Good on my local sunrise enhancement, certainly way better than my log on October 21 mid-day from the middle-Keys (Long Key State Park). [Krueger-FL]
- 1100 **BRAZIL** ZYK694 R.*Globo*, São Paulo OCT 20 2301 – Man in Portuguese, “goal” shout; poor. [Connelly-MA]
- 1100 **COLOMBIA** HJAT *Caracol Radio*, Baranquilla NOV 16 0045 – Sports play-by-play, brief commercial break 0048 with ID and network buy ads, back to game. Fair, parallel weaker 1170 kHz. [Krueger-FL]

- 1140 **CUBA** *R.Mayabeque*, La Salud NOV 9 0100 – Bubbling up over probably 10 others – mostly Cuban stations and Miami – with male canned, “Esta es Radio Mayabeque...” [Krueger-FL]
- 1170 **COLOMBIA** HJNW *Caracol Radio*, Cartagena NOV 8 0052 – Male and female trading off on Colombia and other South American news items, several Caracol ID’s between items. Fair-good. [Krueger-FL]
- 1180 **MEXICO** XEUBS La Paz, BCS NOV 13 0255 – Good signal with dance music, call letter ID, “Radio Universidad” slogan, choral XE national anthem, open carrier for about a minute and a half then off. Low growl that was on channel went away when they cut carrier. Therefore, I believe they’re off 1180 by +/- 5 Hz. [Knight-AZ]
- 1190 **CUBA** *R.Sancti Spiritus*, Trinidad NOV 6 0152 – Female babble, ID, parallel better 1210 kHz. [Krueger-FL]
- 1200 **MEXICO** unID NOV 14 0637 – Mexican music and SAH, best in WOAI null, but hard to tell the direxion of this. Unusual of course for anything to rival WOAI, but K-index was 6 at 0600, with moderate/G2/R2 storms per WWV at 0618. Probably one of these in Cantú: XEWT *W Radio*, Culiacán, Sin. or XEYF *UniRadio Fórmula*, Hermosillo, Son. [Hauser-OK]
- 1210 **CUBA** *R.Sancti Spíritus*, Sancti Spíritus NOV 6 0153 – Parallel 1190 and no Rebelde co-channel, though the next night, NOV 7 0026 Rebelde was about equal. Interesting to observe from up here in Clearwater, 1190 was unheard from the Middle Keys (daytime) and 1210 was very poor. Meanwhile, 1200 was heard there, but not here tonight or last night. [Krueger-FL]
- 1230 **MEXICO** XEEX Culiacán, Sin. NOV 4 0345 – Fair signal in local KOY tight null. “En Radio Fórmula siempre hablamos para ti” by man, back up again at 0357 with clear call letter ID, mention of Culiacán and Grupo Formula. [Knight-AZ]
- 1320 **MEXICO** XECPN Piedras Negras, Coah. NOV 13 1148 – Ending of song, announcer, back to Mexi-tunes, then seconds before 1157 into truncated version of the Himno Nacional followed by an unidentified state anthem sung by an opera-like voice female. Comparing Chihuahua: www.youtube.com/watch?v=qwUBQyN_Vzw with Coahuila: www.youtube.com/watch?v=XNBdQpd34Ow, it’s clearly the latter including matching lyrics, so XECPN it is. Faded by 1205. 2012 WRTH lists the slogan as *La Poderosa*, but Cantú’s online says *R.Noticias*. A surprise catch here. [Krueger-FL]
- 1350 **CUBA** *R.Ciudad del Mar*, Aguada NOV 13 1129 – Telco audio Cuban-accented male, mention of “Asociación Cubana” and a reference to Cienfuegos, then into familiar Cuban sports team names scores round-up report from the previous night games, beginning at 1132. NOV 15 0006 – Male and female trading off Cuba news items. Co-channel something else in Spanish, but at 0014, the unique *R.Ciudad del Mar* chimey-things came up to nail it, then into traditional Cuban vocals after 0035, but not good copy. NOV 16 0000 – Female, male canned ID 0002 into Cuban techno-pop vocal. Poor. A beautiful sample of the chimes and ID: www.youtube.com/watch?v=AJP8m5l-Cv8. [Krueger-FL]
- 1410 **MEXICO** XEBS *¡La Más Perrona!* México DF NOV 12 1140 – Male DJ between each Mexi-tune, “XEBS... 25 mil vatios de potencia...” at 1200. Presume anthem followed, but the signal crashed right after the ID. No slogan heard, but confirmed per their website lamasperrona.com.mx and per Cantú’s website. 2012 WRTH is again wrong, listing as *R.Sinfonola*. [Krueger-FL]
- 1540 **BAHAMAS** ZNS1 Nassau NOV 12 2300 – Talk, “6 p.m., time for News Over the Bahamas”; dominant. [Connelly-MA]
- 1550 **CUBA** *R.Rebelde* multiple sites NOV 12 2301 – Rebelde talk, tinkly ‘attention getting’ music parallel 1620 and many others; over several domestics. [Connelly-MA]
- 1570 **MEXICO** XERF Cd. Acuña, Coah. NOV 16 1202 – Male canned ID mentioning, “XERF... AM... FM... Radio Publica Digital... Desde Ciudad Acuña...” into choral Himno Nacional 1203, followed by Coahuila State anthem sung by man. Fair. [Krueger-FL]

Krueger searches for a good Cuba map: To date, I’ve yet to find a decent hard copy large format fold-out map of Cuba for field work that’s accurate after the Habana province was split into two pieces, namely Artemisa and Mayabeque (and not to be confused with the still-existing Ciudad de la Habana a/k/a apparently re-branded La Habana province). The old Cartographia Kft. (Budapest) map is still the best, despite being dated, followed by the insightguides.com wonderful waterproof map, but that one is still (online) selling a 2010 copy with no visual to confirm update accuracy, nor do they have any desire to respond to my email inquiry about said after over a week. So in the interim, I offer up the following, directly via a Cuba site I found www.juventudrebelde.cu/multimedia/graficos/nueva-division-politico-administrativa. Roll over any province and click for a breakout of the internal Municipios. I linked this on my FLPRS page at the bottom, with all the other resources.

Hauser TP search continues: Trans-Pacific carrier search Nov 11 at 1240-1245 finds JBA on 747, 774, 972, 1035; and something suspicious on 1512 but doesn't null properly.

Contributors

Mark Connelly WA1ION, South Yarmouth MA; Microtelecom Perseus, west-null Kaz Delta, 5 m vertical (mid-base to apex) by 20 m horizontal, base height 1 m.

Marc DeLorenzo, South Dennis MA; JRC NRD-525, 75 x 75 x 60-ft east/west dual feedline Delta with remote variable termination, 350-ft north/south longwire, Mini MWDX-3 phaser.

Glenn Hauser, Enid OK; DX-398 with internal antenna.

Chris Knight N0IJK, various locations in Phoenix AZ; Sony ICF-SW7600GR, tuned external 7.5-nch ferrite rod loop antenna inductively coupled to 7600 internal loopstick.

Terry L. Krueger, Clearwater FL; JRC NRD-535, Icom IC-R75, Hammarlund HQ-180A, Sony ICF-7600GR, Sangean PR-D5, Aqua Guide 705 RDF Marine Radio, GE Superadio III, JPS NF-60 Notch Filter, JPS ANC-4 Noise Phase, 1 X roof dipole, 1 X room random wire, Terk Advantage non-active portable loop.

Robert Vance, El Paso TX; WiNRADiO G3DDC, 12 x 9-ft terminated corner-fed north and east loops, 12 x 7-ft east-west indoor loop with TG-1 gizmo, 6 x 4-ft multiturn indoor loop on second floor oriented north-south.

73 and Good DX!



Prince Edward Island DXpedition

Howe Bay (46°19'N 62°22'W)

October 28 - November 2, 2012

Brent Taylor

Bruce Conti, Niel Wolfish, Nick Hall-Patch and I joined up at a rented cottage in Howe Bay, Eglington, near Souris on the eastern end of the Island. We were looking for southern water path exposure in the hope of snagging some South Americans. We had some really good DX, but were plagued by extreme static crashes in the latter part of the week as Hurricane Sandy flew apart. As a group we logged over 60 countries, on all five major continents, and we may find many more from our SDR recordings in the coming months.

Bruce used crossed phased variably-terminated bi-directional Delta loops. The other three of us had a large corner fed loop with variable termination and a FLG-100 amplifier, as well as a smaller ALA-100M in a Delta configuration, optimized for the Far East and Brazil. All antennas delivered very well.

Our DXpedition planning page appears at http://peidxpeditions.wikia.com/wiki/PEI_DX-Peditions_Wiki.

There may be more as I "DX" the .wav files in airports on my travels, weekends, at work when it's quiet - who knows. SDR capturing and recording has enabled me to DX anywhere, any time.

Bruce Conti

First, many thanks to Brent Taylor for all the preliminary legwork in securing the southern exposure waterfront cottage at Howe Bay, in an attempt to take advantage of increased solar activity for tropical DX. This was the third time I've participated in the Prince Edward Island DXpedition, which actually traces its roots to the original Miscou, New Brunswick, DXpedition, and it will likely be the most successful so far in terms of tropical reception. Previous years had proven to be difficult for reception of Cuba, never mind any thing more interesting, thus the location on the southeast side of the island this time. Whether by design or dumb luck, the plan worked. Mucho más signals were flowing from the Caribbean and South America this time, while transoceanic DX was also strong with many new catches logged.

DXing is most often a solitary pursuit, so the camaraderie and teamwork of a DXpedition is always a great experience. This team seemed to come together exceptionally well as we each brought something to the table. Despite being plugged into headphones, frantic waving of the hands gained everyone's attention when something interesting was found. Nick Hall-Patch joined us from the Pacific coast, contributing his antenna expertise and transpacific knowledge while also logging transatlantic signals like a pro. Neil Wolfish demonstrated his proficiency using radio station website playlists to aid with identification of UK locals, while also contributing to the tropical bounty with the off-hour ID of Paraguay on 920 kilohertz. However, Brent Taylor earned the 2012 DX award for the first deep South American or transpacific reception with Argentina logged on 870 kilohertz. I enjoyed digging deep to ID new catches, especially tropical, while also keeping an ear open for local ID's from Spain, but I missed the transpacific opening of October 31 as my "driftnet" automated RF spectrum captures were on the southeast antenna while I was sleeping.

Interesting to note that this was an all-SDR DXpedition, sans Perseus. Brent and Nick represented RFSpace, while Neil and I put the WiNRADiO Excalibur to the test. We have plenty of RF spectrum captures to review, a task that may take months if not years to complete. In the meantime, these 'first-pass' logs are certainly representative of what was heard at Howe Bay.

Niel Wolfish

Howe Bay was a success in all respects, great company and DX, and even decent weather, in spite of Hurricane Sandy wreaking havoc on our neighbors to the south. Being an apartment dweller in a big city with a whole slew of powerful local stations nearby, this location was ideal. Nothing beats having the two closest locals in another province. It would have required a trip by either a car ferry or toll bridge across the Straits of Northumberland, followed by a lengthy drive to Cape Breton Island, in order to be able to see the towers from 1140 CBI or 1270 CJCB. Although we were a ways away from local stations we were still a short drive from 'civilization', in the form of the towns of Montague and Souris. Handy for the grocery store and hardware store runs, or the daily lunchtime 'sit down' meal.

This year marked my first opportunity to really give my new-acquired WiNRADiO Excalibur a proper test drive. It was very handy to have Bruce Conti nearby in order to get some pointers, particularly on how to make recordings while I was in slumber land. And on the other side of the table Nick Hall-Patch and Brent Taylor were there to alert me, through judicious use of hand signals, of interesting DX, or just audio that might be mildly amusing. This was the first time I had ever been on a DXpedition where the non-DX related reading material never got touched. Any 'down time' from the radio was easily spent reviewing recordings from the previous evening/morning. I may be reviewing recordings for the rest of the winter. Although, there has already been one disappointment for me. Nick Hall-Patch reported China underneath Saudi Arabia on 1521 at 0000 UTC on November 1. I was recording then. Alas, on that particular hourtop, I chose not to record the entire medium wave spectrum, so I have nothing to listen to from 1521. Now I have at least one thing to shoot for in another year.

Many thanks to Brent for finding and arranging another great spot. Mr. Taylor also deserves congratulations for winning the award for being the first to log a Deep South American. And Brent also should get credit, for once again 'running the table' by logging every possible Canadian province at sunrise one morning.

Nick Hall-Patch

I'm still recovering from this very interesting DXpedition, and it wasn't just the transcontinental jet lag. Although I've occasionally heard trans Atlantic stations from the Canadian west coast, and listened from coastal Massachusetts while visiting there for work, nothing had quite prepared me for the onslaught of trans Atlantic stations each evening we were at Howe Bay. There were times, when sleep deprived as I was, I had the delusion that I was DXing from somewhere not too far from Spain, south coast of Ireland maybe. The first couple of days, Brent was amused to see me grinning from ear to ear while DXing, just flabbergasted at the overabundance before me.

The Howe Bay site was to be optimal for deep South Americans, and it was that, but the the TAs were the heart of the expedition for me (the morning of hearing Asiatic stations was icing on the cake). Partly I just wanted to familiarize myself more with the normal TA's as well as the DX, to enable me to listen more effectively on the rare occasions that these stations make it to the west coast. Part of it was (ahem), I managed to foul up the overnight recordings that I did to hear the Latin stations. Another time.

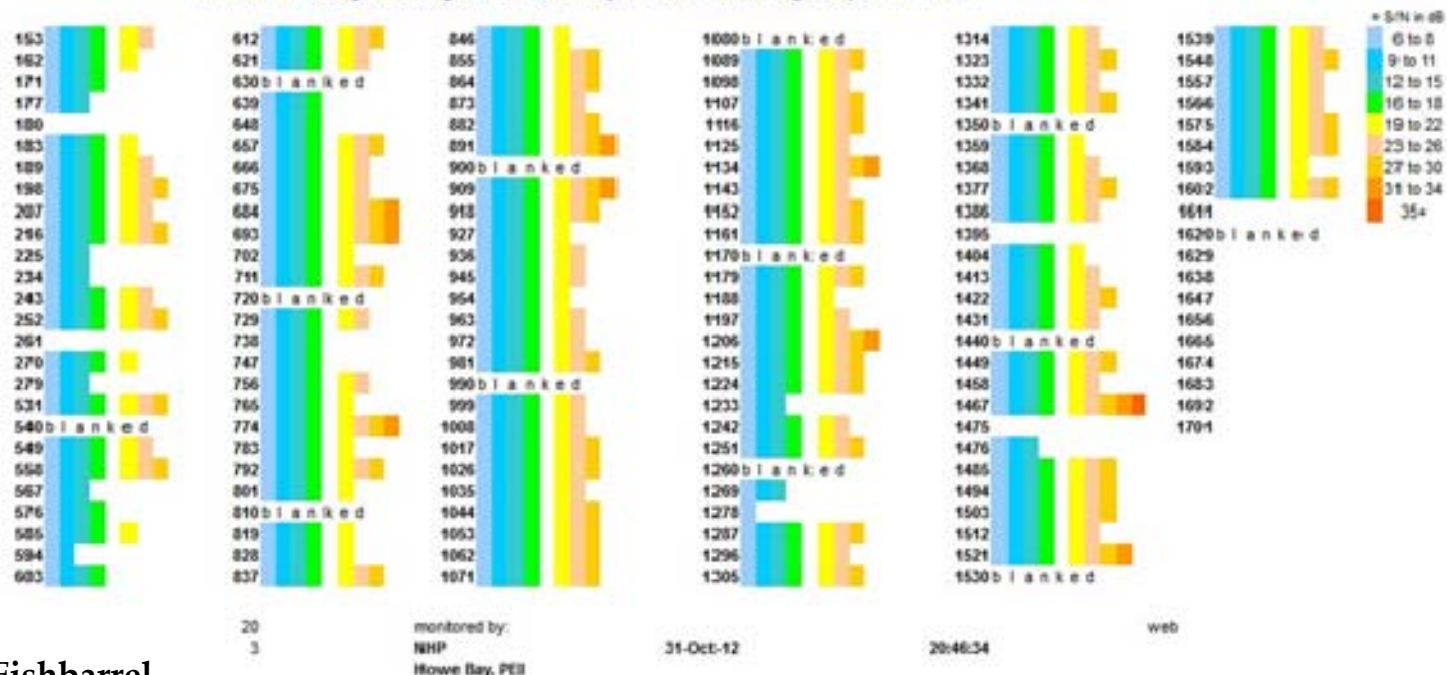
And this was all done without Beverage antennas. Both the corner fed loop and the ALA-100 figure-8 loop were set up to null pretty much the entire U.S. eastern seaboard, and were very effective at that, while allowing Europe, the Middle East, and east Asia (the corner fed), and South

America, Africa, and Australia (the ALA100) to come through. Well, Australia was just a couple of tempting carriers this time, but the potential is there.

Thanks again to Brent for initiating and organizing the expedition, and letting me have an opportunity to see how the "other side" DX'es.

The DX Fishbarrel tool by Nick Hall-Patch monitors the strength of transoceanic 9 kHz channels.

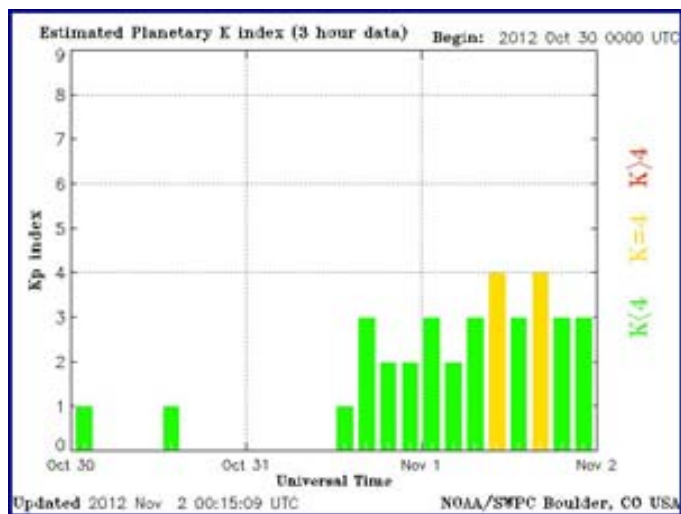
9 kHz channel signal strength from Howe Bay, PEI, Canada; using RFSpace SDR-14



DX Fishbarrel

The DX Fishbarrel developed by Nick Hall-Patch is a homebrewed program that graphically displays signal strengths (or more accurately, signal to noise ratios) from each of the 9kHz channels from 153 to 1701 kHz about once every 20 seconds, using an RFSpace SDR-14 and a computer. In addition, it can send an averaged snapshot of this display to the web about once a minute, to warn others of an opening, and a DXer or two on the west coast enjoyed our TA DXing vicariously. The "fishbarrel" refers to the expression "shooting fish in a barrel," as you can use the display to pounce on the DX when it appears rather than when you stumble upon it.

At Howe Bay, the overall strength of the TA signals meant that the display usually looked like a well lit Christmas tree, so its greatest use was for our single morning of Asiatic signals which mostly faded up for a moment or two at best, and could easily be missed. It was also useful to find the first TA's fading in before local sunset.



Transatlantic DX

- 531 **ALGERIA** *Jil FM*, F'kirina Wilaya d'Oum El Bouaghi OCT 31 0300 – Excellent; Middle Eastern vocal set to Michael Jackson sample, canned *Jil FM* ID and jingle, parallel 549 kHz. [Conti]
- 549 **ALGERIA** *Jil FM*, Les Trembles OCT 28 0108 – Melismatic Arabis vocal by man parallel 531 kHz. Ruling the frequency. [Hall-Patch] OCT 29 0559 – Good; marching band national anthem and news parallel 531 kHz. OCT 31 2300 – Excellent; rock vocal, canned ID, then choral anthem. [Conti]
- 558 **SPAIN** *RNE5* synchros OCT 28 0146 – Pop music, poor to fair strength parallel 621 and lagging it slightly. 774 *RNE1* also noted at this time fair to good signal. [Hall-Patch]
- 567 **SAUDI ARABIA** *BSKSA R.Quran*, various OCT 31 0015 – Fair; Koranic recitation, then talk parallel 999 kHz. [Conti] OCT 31 0018 – Quran singing, poor to fair, Arabic talk seemed parallel when lined up with 999 kHz but slightly out of sync. [Hall-Patch]

- 576 **CANARY ISLANDS//SPAIN** *RNE5* synchros OCT 28 2200 – Excellent; "Radio Nacional de España, informativos," parallel 558 kHz. [Conti]
- 585 **SPAIN** *RNE1* Madrid NOV 2 0200 – Good; time marker, "Las tres, las dos en Canarias," into news, "Radio Nacional de España, informativos." [Conti]
- 603 **FRANCE** *France Info*, Tramoyes OCT 28 2100 – Good; theme music into news parallel 792 kHz. [Conti] OCT 29 0200 – Good to fair, out of big band English female vocal, abruptly into their jingle and then news in French by male. [Taylor]
- 603 **SPAIN** *RNE5* synchros NOV 2 0200 – Good, over *France Info*; time marker, "Las tres, las dos en Canarias," into news, "Radio Nacional de España, informativos." [Conti]
- 612 **MOROCCO** *SNRT* Sebaa-Aioun OCT 29 0459 – Good; choral national anthem, brief announcement, and Koranic recitations. [Conti]
- 612 **SPAIN** *RNE1* synchros OCT 28 2300 – Fair; "Radio Nacional de España, informativos," parallel 585 and 621 kHz. [Conti]
- 621 **CANARY ISLANDS//SPAIN** *RNE1* synchros OCT 29 0200 – Excellent, out of "Enya" type song, 5+1 pips, then mention of "Canarias" and into Radio Nacional de España with "informativos" by male announcer. [Taylor]
- 630 **TUNISIA** *RTT* Tunis NOV 1 2329 – Arabic stringed music. Fair with Portugal underneath. [Wolfish]
- 639 **CZECH REPUBLIC** *Ceský rozhlas*, Liblice & Svinov OCT 29 2059 – Over/under Spain; oldies-style rock vocal, *Ceský rozhlas* ID into news by woman parallel 954 kHz. [Conti]
- 639 **SPAIN** *RNE1* La Coruña et al. OCT 31 0600 – Fair in 640 CBN splatter; "En Radio Nacional, El Día Menos Pensado con Manolo H. H.," parallel 621 kHz. [Conti]
- 657 **ITALY** *Rai Radiouno* synchros OCT 28 2300 – Sign-off test tones under Spain. OCT 30 2259 – Good; orchestral anthem and test tones parallel 1062 kHz. [Conti]
- 666 **PORTUGAL** *RDP Antena 1* synchros OCT 30 0225 – Almost certain webstream was same, but two men talking doesn't help much in identifying using a 30-second delay for webstream. Fortunately, one man said "eh-eh" reasonably often, and I could hear that repeated on web stream about 30 sec later. [Hall-Patch]
- 675 **NETHERLANDS** *R.Maria*, Lopik OCT 28 2300 – Good; *R.Maria* ID with what sounded like contact info, then another *R.Maria* ID and church bells on the hour. [Conti] OCT 30 0214 – Woman and man talking, perhaps a prayer and response; into liturgical sounding vocal music. Faded up to good signal by 0218 with *R.Maria* ID by man; into continuing classical sounding religious music. [Hall-Patch]
- 684 **SPAIN** *RNE1* Sevilla OCT 31 0001 – Good, with news in Spanish by male and female announcers. Ran clip with translation of Pres. Obama discussing hurricane response. [Taylor]
- 693 **UNITED KINGDOM** *BBC Radio 5*, Droitwich et al. OCT 29 2100 – Good, synchro echo; Five Live Sports talk about Premier League, promo for interview with Tom Brady (of the New England Patriots) in the next hour. [Conti]
- 702 **FRANCE** *RMC-Info*, Le Col de La Madonne OCT 28 2200 – Good; time marker, ID, and Radio Chine International in French. [Conti]
- 711 **FRANCE** *France Info*, Rennes OCT 28 0032 – Good strength with French talk by man and woman fighting with big hum presumed from Western Sahara, parallel 1377 similar strength, with 1377 holding its own as 711 faded. Other parallels noted in the next 15 minutes on 945, 603, 1242 and 1557 kHz. [Hall-Patch]
- 711.11 **WESTERN SAHARA** *SNRT* Laayoune OCT 29 0100 – Loud het against France; nothing readable with this off-frequency signal at the same level as France but poorly modulated. [Conti]
- 720 **PORTUGAL** *RDP Antena 1* synchros OCT 28 2200 – Good; sports coverage in Portuguese parallel 666 kHz. [Conti] OCT 31 2300 – Pips, ID and time check into newscast by man. [Wolfish]
- 729 **SPAIN** *RNE1* synchros OCT 31 0001 – Fair, with news in Spanish by male and female announcers parallel 684 kHz. [Taylor]
- 738 **SPAIN** *RNE1* Barcelona OCT 31 0001 – Fair, with news in Spanish by male and female announcers parallel 684 kHz. [Taylor] NOV 1 0300 – Good; time marker, "Las cuatros, las tres en Canarias," and "Radio Nacional de España, informativos." [Conti]
- 747 **NETHERLANDS** *Radio 5 Nostalgia*, Zeewolde OCT 31 0002 – Fair, with spoken and then choral ID (which I was unable to make out on my own) and into a French pop song. Thanks to Fredrik Dourén, Paul Logan, and Max van Arnhem at RealDX for help with the ID. [Taylor]
- 756 **GERMANY** *Deutschlandfunk*, Braunschweig & Ravensburg OCT 31 0001 – Good, over Spain, with woman reading news in German. [Taylor] NOV 2 0200 – Good; "Deutschlandfunk," time marker, and news in German. [Conti]

- 765 **IRAN** *IRIB R.Iran, Chahbahar* OCT 30 2300 – Over/under Saudi Arabia; string music and vocal parallel 1503 kHz. [Conti]
- 765 **SAUDI ARABIA** *BSKSA R.Quran, various* OCT 31 0015 – Fair; Koranic recitations, then talk parallel 999 kHz. [Conti]
- 774 **EGYPT** *Middle East Radio, Abis* NOV 1 0300 – Under Spain; Koran parallel 819 and 864 kHz. [Conti] NOV 1 0309 – Man chanting unaccompanied on and on, finally changed to talk, followed 20 seconds later by webstream. Fair to good signal. [Hall-Patch]
- 774 **SPAIN** *RNE1 synchros* OCT 31 0001 – Fair, with news in Spanish by male and female announcers parallel 684 et al. [Taylor]
- 783 **MAURITANIA** *R.Mauritanie, Nouakchott* OCT 31 2210 – Good, on African antenna; man and woman hosts, in Arabic, taking calls. [Taylor]
- 783 **SYRIA** *Radio of Syrian Arab Republic, Tartus* OCT 29 2159 – Good; Middle Eastern vocal with strings and drums, then soft-spoken announcer with soft background music. [Conti]
- 792 **FRANCE** *France Info, Limoges* OCT 29 0026 – Light orchestral music good strength parallel 945 kHz. [Hall-Patch]
- 792 **SPAIN** *SER Sevilla* NOV 2 0159 – Good; promo, "Todo en la información, todas las noticias... en Cadena Ser punto com," time marker, "Cadena Ser, servicios informativos." [Conti]
- 801 **SPAIN** *RNE1 synchros* OCT 29 0500 – Fair; "En Radio Nacional, El Día Menos Pensado, con Manolo H. H." NOV 2 0200 – Poor with synchro echo in splatter from 800 VOWR *The Voice of Wesley Radio*; time marker into news parallel 855 kHz. [Conti]
- 810 **SCOTLAND** *BBC R.Scotland, various* OCT 31 2300 – Faded up over CJVA with names of British soldiers killed in Afghanistan, ID as "BBC Radio Scotland," time check as 11 p.m. and news. [Wolfish]
- 810 **SPAIN** *SER R.Madrid, Madrid* OCT 29 2116 – Underneath CJVA with soccer broadcast. [Wolfish] OCT 31 0300 – Excellent; "Radio Madrid," then "Todos... en Cadena Ser," time marker, "Cadena Ser, servicios informativos" and Spain/Canaries time checks into news. [Conti] NOV 2 0032 – Dominating over co-channel domestics with talk and promos in Spanish, and "Cadena SER" ID at 0036. [Taylor]
- 819 **EGYPT** *ERTU Batrah* OCT 28 2100 – Fair; Big Ben chimes and anthem into news. OCT 29 2100 – Good; Big Ben chimes. OCT 30 2300 – Good; "min al-qahira" in announcements with Middle Eastern music bed. [Conti]
- 819 **ITALY** *Rai Radiouno, Trieste* OCT 30 2300 – Sign-off test tones under Egypt. [Conti]
- 819 **SPAIN** *R.Euskadi, San Sebastián* OCT 29 0600 – Fair; marker and time check, "...en Radio Euskadi" into news with lead story about Hurricane Sandy. [Conti] NOV 1 2306 – Man and woman talking in Spanish. And playing female vocal. Fair to good signal, parallel to a weaker 756 kHz. Egypt audible underneath. [Wolfish]
- 837 **CANARY ISLANDS//SPAIN** *COPE synchros* OCT 29 0130 – Woman talking parallel 1224, poor to fair, fading under slow music from France. [Hall-Patch]
- 837 **FRANCE** *France Info, Nancy* OCT 29 0029 – Lively vocal music poor under Canaries/Spain, parallel 954 kHz. [Hall-Patch]
- 837 **IRAN** *IRIB R.Iran, Isfahan* OCT 30 2300 – Under Canaries/Spain; string music and vocal parallel 1503 kHz. [Conti]
- 837 unID OCT 29 0200 – Over/under France/Spain mix; Koranic choral vocal not parallel *IRIB R.Iran* frequencies. [Conti]
- 855 **ROMANIA** *România Actualitati, Tancabesti* OCT 29 2100 – Under Spain; fanfare into news parallel 1530 and 1593 kHz. [Conti]
- 855 **SPAIN** *RNE1 Murcia et al.* OCT 31 0001 – Good; news in Spanish by male and female announcers, parallel whole network. [Taylor]
- 864 **ARMENIA** *R.Free Europe/R.Liberty, Gavar* OCT 29 0157 – ID repeated over and over, over/under Egypt's Quran program, fair strength. [Hall-Patch] OCT 29 0157 – Over/under Egypt; "Radio Free Europe, Radio Liberty, Gavar" and beep repeating every five seconds. [Conti]
- 864 **EGYPT** *Holy Koran Program, Santah* OCT 28 2100 – Fair; Koranic recitations and talk. [Conti] OCT 29 0049 – This frequency ruled pretty much by this... Arabic singing, on and on, fair to good strength; but France faded up above it at 0038. ID'd this by webstream parallel. [Hall-Patch]
- 864 **FRANCE** *France Bleu, Villebon-sur-Yvette* OCT 30 2259 – Good; *France Bleu 107.1* and "Radio 107.1" IDs. [Conti]
- 882 **SAUDI ARABIA** *BSKSA R.Quran, Dammam* OCT 30 2055 – Poor, under *BBC R.Wales* and *COPE Spain*; Koranic singing parallel 1512 kHz. [Taylor]
- 882 **UNITED KINGDOM** *BBC R.Wales, Washford* OCT 29 2059 – Good with synchro echo; weather and traffic report, "On FM, AM, online, TV, and digital radio, this is BBC Radio

- Wales," and 9 o'clock time check into news. [Conti] OCT 30 2104 – In booming with Oasis song "Roll with It." [Wolfish]
- 890.99 **ALGERIA** *Chaîne 1*, Oulet Fayet OCT 29 0040 – Strong open carrier. [Conti]
- 900 **ITALY** *Rai Radiouno*, Milano OCT 29 2200 – In mix with Spain and unID; data (sounds like fast Morse code), time marker, and *Rai* ID. Feedback from Vittoria DeTomasì, "Rai time signal is encoded with a proprietary format designed by the Italian metrological laboratory (IEN www.inrim.it) described for example here: http://tycho.usno.navy.mil/ptti/1996/Vol%2028_02.pdf and here (in Italian): www.inrim.it/res//tf/src_i.shtml. While it might sound like fast Morse code, actually it is a digital signal. You can hear a sample here: www.youtube.com/watch?v=Hti_2F0npFw. It can be decoded using Multipsk (http://f6cte.free.fr/index_anglais.htm), but other software has been developed for this purpose as well. I bet the pips can be actually decoded also from the other side of the pond... try running Multipsk on your recording. If it works, you have found a new way to check the identity of Italian MW stations." [Conti]
- 900 **SPAIN** *COPE* synchros OCT 29 0100 – Fair; distinctive time marker accompanied by music into news, parallel 999 kHz. [Conti] NOV 2 0024 – Over top of Italy with ID and talk by man and woman. [Wolfish]
- 909 **ROMANIA** *R.Cluj*, Jucu OCT 31 0300 – Under *BBC5*; solemn vocal parallel 1593 kHz. [Conti]
- 909 **SPAIN** *RNE5* Palma de Mallorca OCT 28 2347 – Holding forth with fair audio parallel 1305 under usually dominant *BBC5*. [Hall-Patch] NOV 2 0026 – Talk in Spanish by man underneath *BBC5*. [Wolfish]
- 909 **UNITED KINGDOM** *BBC Radio 5* synchros OCT 28 2200 – Excellent, synchro echo; "This is BBC Radio Five Live" and the news at 10 with lead story about Hurricane Sandy approaching New York City, parallel 693 kHz. [Conti]
- 917 **NIGERIA** *R.Gotel*, Yola OCT 29 0103 – Often a carrier here, but slight traces of talk, so worth investigating further. Often put a big het on 918 kHz. [Hall-Patch]
- 918 **SLOVENIA** *R.Slovenija 1*, Lujtblana NOV 1 2204 – News by man in Slovenian. Then Spanish station faded up. [Wolfish]
- 918 **SPAIN** *R.Inter*, Ctra Humera OCT 29 0600 – Fair; time marker, "Son las siete en la mañana, las seis en Canarias," into news with orchestra fanfare, "...a Radio Inter." NOV 1 0300 – Good despite het from 917 Nigeria; "Descubre la Inter, más info," into a Donna Summer disco song. [Conti]
- 918 **SYRIA** *Radio of Syrian Arab Republic*, Al-Hassake OCT 29 2159 – Over/under Spain; distinctive Middle Eastern vocal with strings and drums parallel 783 kHz. [Conti] OCT 29 2256 – Slow Arabic singing by man parallel 783 with 918 lagging slightly. [Hall-Patch]
- 936 **ITALY** *Rai Radiouno* synchros OCT 28 2054 – Under unID; pop vocal, then talk in Italian with classical music interludes, parallel 1062 kHz. 2300 sign-off test tones under Spain. [Conti]
- 936 **SPAIN** *RNE5* synchros OCT 28 2100 – Fair; marker and Spain/Canaries time checks, "Radio Cinco, Todo Noticias, informativos de Radio Nacional," parallel 1107 kHz. [Conti]
- 945 **ENGLAND** *Gold*, Bexhill NOV 2 0050 – Poor, under *France Info*, with Simon & Garfunkel's "I Am a Rock," matching their online playlist. [Taylor] NOV 2 0050 – "I Am a Rock" by Simon & Garfunkel and The Zombies "She's Not There" heard under France. Songs matched webstream. [Wolfish]
- 945 **FRANCE** *France Info*, Toulouse OCT 31 2004 – Good, with male host taking callers. [Taylor] OCT 31 2115 – Strong. Report in English being translated into French. [Wolfish]
- 954 **CZECH REPUBLIC** *Ceský rozhlas* synchros OCT 29 2100 – Fair; *Ceský rozhlas* ID into news by woman. [Conti] NOV 1 2216 – Talk about President Obama visiting New Jersey. ID at 2219. Mixing with Spain. [Wolfish]
- 954 **SPAIN** *Onda Cero*, Madrid OCT 28 0200 – Man in Spanish, briefly fair leading up to 5 short and one long pip, but no ID that I could find, just a time check for 3, and into noticias. Same pips were heard in parallel on 1080 under WTIC, but no other audio that could be used as a parallel. However, 1341 had the man talking in parallel, though delayed by about 1/2 second, and considerably weaker. [Hall-Patch] OCT 29 0600 – Fair; time marker, "En Onda Cero..." time check, "las siete, a las seis en Canarias" and weather. NOV 2 0200 – Good; "Noticias de Onda Cero." [Conti]
- 963 **FINLAND** *Radio 86*, Pori OCT 31 0300 – Good; open carrier leading up to the hour, then fanfare and Radio Kitaya ID. [Conti]
- 963 **PORTUGAL** *R.Sim*, Seixal OCT 29 2100 – Poor; time signal – three pips, pause, one pip, at a distinctive high pitch, and *R.Sim* ID. Thanks to Mauno Ritola and Jean Burnell at RealDX for help with ID. "It's the Portuguese station, they have those high-pitched pips," said Jean.

- Found the same pips at 891 and 1251 kHz, but not received on other *R.Sim* frequencies. [Conti]
- 963 **SPAIN** *R.Euskadi*, Biribilando OCT 30 2300 – Fair; "Ahora, Radio Euskadi..." OCT 31 0100 – Fair; "Radio Euskadi, servicios informativos." [Conti] OCT 31 2350 – Man talking nil to fair parallel 819 under something unID. [Hall-Patch]
- 963 **TUNISIA** *R.Tunisia Cultural*, Tunis OCT 28 2300 – Fair; choral national anthem. NOV 1 2300 – Fair; choral national anthem. [Conti]
- 972 **GERMANY** *NDR Info*, Hamburg OCT 28 2300 – Good, over Spain; "NDR Info, nachrichten." OCT 29 0200 – Good; "ARD Infonacht, nachrichten." [Conti]
- 972 **SPAIN//MELILLA** *RNE1* synchros NOV 2 0000 – Fair, synchro echo; soulful singing "La noche..." jingle, marker and Spain/Canaries time checks, "Radio Nacional de España, informativos." [Conti]
- 981 **GREECE** *ERA Athinai* OCT 28 2050 – The Guess Who's "American Woman" and Blondie's "Atomic" heard under Algeria. Parallel to a really weak 1494 and 1512 kHz. Also a third station in here. [Wolfish]
- 990 **SPAIN** *SER* synchros OCT 28 2359 – Under CBY; badly singing "We are the champions" parallel 1026 kHz. [Conti]
- 999 **ITALY** *Rai Radiouno* synchros NOV 1 2216 – Rock music faint parallel 1062, delayed a half second or so from 1062 kHz. This program was found in parallel on 657, 900, 999, 1062, 1143, and 1575 kHz. [Hall-Patch]
- 999 **MOLDOVA** *VOR Maiac* OCT 30 2200 – Over/under Spain; time marker, "Golos Rossii, novosti" and news by a woman. [Conti]
- 999 **SAUDI ARABIA** *BSKSA R.Quran*, Tabuk OCT 30 2059 – Arabic singing parallel 1512; fair signal. [Hall-Patch]
- 999 **SPAIN** *COPE Madrid* OCT 29 2159 – Good; "Cope Madrid." NOV 2 0200 – Good; distinctive time marker set to music, "Las tres, las dos en Canarias," and news, "Ultima hora, Cadena Cope, estar informado." [Conti]
- 1008 **CANARY ISLANDS** *Punto Radio*, Las Palmas NOV 1 0300 – Fair; *Punto Radio* ID and "Abellán en Punto" program. [Conti]
- 1008 **NETHERLANDS** *GrootNieuwsRadio*, Zeewolde OCT 29 2100 – Over/under Canaries/Spain; TransWorld Radio contact info. [Conti]
- 1017 **SPAIN** *RNE5* synchros NOV 2 0200 – Fair; time marker into news parallel 855 kHz. [Conti]
- 1026 **IRAN** *IRIB R.Iran*, Tabriz OCT 29 0200 – Mostly under Spain; deliberate speaker parallel 1503 and 1575 kHz. [Conti]
- 1026 **SPAIN** *SER R.Jerez*, Jerez de la Frontera NOV 1 2159 – Good; "Radio Jerez, Cadena Ser..." with Cadena Ser jingle leading up to network time marker on the hour. [Conti]
- 1026 **SPAIN** *SER R.Vigo*, Vigo OCT 29 2040 – ID: "Radio Vigo Cadena SER." Promo for a trip to Veracruz, Mexico. Man said "en la Cadena SER hora veinte cinco." Time check by woman with Canary Islands an hour behind. [Wolfish]
- 1026 **SPAIN** *SER* synchros OCT 28 2359 – Good; badly singing "We are the champions," and telephone talk through the hour. Spain apparently won a big game against Paraguay. OCT 30 2300 – Good; El Larguero program intro. [Conti]
- 1035 **PORTUGAL** *Star FM*, Belmonte OCT 30 2048 – Strong with ID in between The Rolling Stones "Ruby Tuesday" and Eric Clapton's "Cocaine." [Wolfish] OCT 31 0044 – Good, alone on channel, with Baker Street, then Elvis's "Are You Lonesome Tonight." [Taylor] OCT 31 0301 – Good; Marvin Gaye "Heard It Through the Grapevine," *Star FM* ID and jingle. [Conti]
- 1044 **MOROCCO** *SNRT Sebaa-Aioun* OCT 29 0000 – Good, over *SER* Spain; choral national anthem. [Conti]
- 1053 **LIBYA** *R.Libya*, Tripoli NOV 1 0300 – Good; presumed this with Koranic vocal through the hour. [Conti]
- 1053 **UNITED KINGDOM** *TalkSport* synchros OCT 29 0000 – Good; "A very good morning to you, this is TalkSport Extra Time..." into news. [Conti]
- 1062 **ITALY** *Rai Radiouno* synchros OCT 28 2100 – Good, synchro echo; talk in Italian with classical music interludes through the hour. 2259 sign-off with orchestral anthem, then test tones. OCT 29 2257 – Good; "Rai... Radiouno," anthem, test tones and off. OCT 30 2259 – Excellent; orchestral anthem, then test tones with ticking between tones. [Conti]
- 1071 **SAUDI ARABIA** *BSKSA Bisha* OCT 29 0000 – Through unID; announcer with Middle Eastern music bed, signature musical intro to news, delayed but still unequivocal parallel with 1521 kHz. [Conti]
- 1080 **SPAIN** *SER* synchros OCT 28 2117 – Dominant with fútbol at the time. Parallel to 810 kHz. [Wolfish] OCT 29 0000 – Good; badly singing "We are the champions" and telephone

- talk, parallel 1026 kHz. [Conti] OCT 31 2150 – Hammering WTIC with news/talk by female in Spanish. [Taylor]
- 1088 **ANGOLA** *R.Nacional*, Mulenvos OCT 31 2108 – Strong carrier but only faint audio, in splatter from 1089 UK, only noted station on this frequency. [Taylor]
- 1089 **ALGERIA** *Chaîne 1*, Adrar OCT 31 2105 – Under, but sometimes even, with *TalkSport* UK on the flag antenna. Very good on the Brazil/Oz antenna with UK gone altogether. Excellent signal if at rated 5 kW, in with man and woman talking in French. [Taylor]
- 1089 **UNITED KINGDOM** *TalkSport* synchros OCT 28 2000 – Fair; "On DAB digital radio and 1089 and 1053 AM, *TalkSport*" into news, parallel 1053 kHz. 2358 over unID Koran; Weekend Sport Breakfast promo. OCT 31 0900 – Bits of talk; residual UK signal also noted on 1215 kHz. [Conti]
- 1098 **SPAIN** *RNE5* synchros OCT 28 0058 – Pop music vocals parallel 621 and 855; fair strength, but faded across the hour. [Hall-Patch] OCT 28 2100 – Good with significant synchro echo, over unID Koran; "Radio Cinco, Todos Noticias, informativos de Radio Nacional," parallel 1107 kHz. [Conti]
- 1107 **SPAIN** *RNE5* synchros OCT 28 2000 – Fair with significant delay between stations; time marker and fanfare into news, parallel 1125 kHz. [Conti]
- 1116 **ITALY** *Rai Radiouno* synchros OCT 28 2300 – Sign-off test tones under Spain. [Conti]
- 1116 **SPAIN** *SER R.Pontevedra*, Pontevedra NOV 2 0059 – Good; "Radio Pontevedra, onda media y FM." [Conti]
- 1116 **SPAIN** *SER* synchros OCT 29 0600 – Excellent; "Son las siete, las seis en Canarias," and news intro, "En la cadena Ser..." parallel 1044 kHz. [Conti]
- 1125 **BELGIUM** *RTBF VivaCité*, Houdeng OCT 29 0500 – Mixed with Spain; jingle, man and woman in French. [Conti]
- 1125 **SPAIN** *RNE5* synchros OCT 28 2000 – Fair, synchro echo; time marker and fanfare into news parallel 1107 kHz. [Conti]
- 1134 **CROATIA** *Hrvatske Radio*, Zadar OCT 28 1935 – Good; news/talk in Croatian, then sports commentary, parallel 3985 kHz. [Conti]
- 1134 **SPAIN** *COPE* synchros OCT 28 0328 – Man and woman talking parallel 1224, fair at best. [Hall-Patch]
- 1143 **GERMANY** *AFN* various OCT 31 0050 – Over/under Spain and bubble jammer; '80s hits "Let's Dance" by David Bowie, "White Horse" by Laid Back. [Conti]
- 1143 **ITALY** *Rai Radiouno*, Sassari OCT 28 2049 – Weak with CBI splatter. Parallel to 1062 with man and woman in Italian. [Wolfish] OCT 31 2300 – Sign-off test tones under Spain in 1140 CBI splatter. [Conti]
- 1143 unID OCT 29 0100 – Bubble jammer through *COPE* Spain. [Conti]
- 1152 **ROMANIA** *România Actualitati*, Cluj OCT 29 2100 – Under Spain; fanfare into news parallel 1593 kHz. [Conti]
- 1152 **SCOTLAND** *Clyde 2*, Dechmont Hill OCT 30 2220 – Weak under Spain with "Hello" by Lionel Ritchie. Matches up to their website. [Wolfish]
- 1152 **SPAIN** *RNE5* synchros OCT 28 0156 – Woman and men talking, fair strength parallel 621 and leading it. [Hall-Patch]
- 1161 **EGYPT** *Mid-Delta Radio*, Tanta NOV 1 2200 – Fair; sign-off with instrumental anthem followed by a brief test tone. [Conti]
- 1161 **UNITED KINGDOM** unID OCT 29 0200 – Under strong unID open carrier; BBC Five Live. [Conti]
- 1170 **SLOVENIA** *R.Slovenija/R.Capodistria*, Beli Kriz OCT 29 2018 – Fair, under *R.Sawa*; man and woman talking in Italian. Matches schedule as found in EMWG. Heard (presumed) with heavy rock and Italian announcing. [Taylor] NOV 1 2140 – Fair/good; punk/alternative rock music, Iron Maiden "Strange World" then chamber orchestra instrumental leading up to break on the hour with *R.Capodistria* ID. [Conti]
- 1170 **UNITED ARAB EMIRATES** *R.Sawa*, Al Dhabiya OCT 28 2210 – Huge signal; woman talking, then a quickly whispered Sawa ID. [Hall-Patch] OCT 29 2200 – Over/under Slovenia; "Gangnam Style" by PSY parallel 1431 kHz. [Conti]
- 1179 **CANARY ISLANDS//SPAIN** *SER* synchros OCT 28 1943 – Good; excited sports commentary parallel 1116 kHz. [Conti]
- 1179 **ROMANIA** *România Actualitati*, Galbeni-Bacau et al. OCT 30 2239 – Under Spain with Depeche Mode's "Enjoy the Silence" and song by Roxette. Parallel to 1530 kHz. [Wolfish]
- 1188 **IRAN** *IRIB R.Payam*, Tehran OCT 28 2100 – Fair; signature ascending chimes into news. [Conti]
- 1197 **SPAIN** *Euskadi Irratia*, Vitoria OCT 28 2000 – Good; sports commentary through the hour, parallel 1386 kHz. [Conti]

- 1197 **UNITED KINGDOM** *Absolute Radio* synchros OCT 29 2153 – Weak and parallel to 1215 with "Run" by Snow Patrol. [Wolfish] OCT 30 2201 – Under Spain; "Live and Let Die" parallel 1215 kHz. [Conti]
- 1206 **FRANCE** *France Info*, Bordeaux OCT 28 1910 – Audio beginning to break through noise floor; talk in French. [Conti]
- 1215 **SPAIN** *COPE* synchros OCT 29 0002 – Man talking then woman, poor to fair under *Absolute Radio*, parallel 1296 kHz. [Hall-Patch]
- 1215 unID OCT 29 2200 – Under *Absolute Radio* with presumed VOR Kaliningrad; one cycle of TWR interval signal. No het heard or signal observed on spectrum analyzer from off-frequency Albania. Without a TWR outlet listed on 1215 kHz, Mauno Ritola at RealDX suggests, "ICM/Luxembourg effect from TWR via Gavar carried by Kaliningrad." [Conti]
- 1233 **UNITED KINGDOM** *Absolute Radio* synchros OCT 30 2201 – Fair, synchro echo; promo ending "...7.7 megahertz," then "Live and Let Die" parallel 1215 kHz. [Conti]
- 1224 **SPAIN** *COPE* synchros OCT 28 0301 – Man and woman with news items parallel 1296, both channels delivering fair to good audio. [Hall-Patch]
- 1242 **FRANCE** *France Info*, Marseille OCT 28 1933 – Good; news parallel 1206 kHz. [Conti] OCT 29 2040 – Strong; man reading sports in French, with soccer (football) game summaries. Then a short interlude and into business news at 2042 UTC. [Taylor]
- 1251 **LIBYA** *R.Libya*, Tripoli OCT 29 2200 – Fair; "Radio Libya" with upbeat Middle Eastern music bed. [Conti]
- 1251 **NETHERLANDS** *Radio 5 Nostalgia*, Hulsberg OCT 29 0159 – Fair; "Radio 5, Nostalgia" jingle and brief instrumental bumper up to time signal and dry read of news by a woman. [Conti]
- 1260 **SPAIN** *SER* synchros OCT 28 2135 – Excited Spanish talk by male roughly even with Fredericton's CKHJ. [Taylor] OCT 31 2300 – Over/under CKHJ; time marker and El Larguero program intro. [Conti]
- 1278 **FRANCE** *France Bleu*, Sélestat OCT 30 2100 – Poor in 1270 CJC B splatter. [Conti]
- 1287 **SPAIN** *SER* synchros NOV 1 2200 – Good, synchro echo; dead air during local break openings, time marker and check, "En Cadena Ser, ahora 24." [Conti]
- 1296 **SPAIN** *COPE* Valencia NOV 1 2259 – Good; "valencia punto com" promo, "93.4 FM y 1296 onda media, Cope Valencia." [Conti]
- 1296 **UNITED KINGDOM** *Radio XL*, Langley Mill OCT 30 2100 – Good; "On 1296 AM, this is Radio XL. From the Sun News Center at 9..." [Conti]
- 1305 **SPAIN** *RNE5* synchros OCT 28 1940 – Fair; talk parallel 1107 kHz. [Conti]
- 1314 **SPAIN** *RNE5* synchros OCT 28 2200 – Fair; "Radio Nacional de España, informativos," parallel 1305 kHz. OCT 30 2100 – Good; "24 horas, Radio Nacional de España." [Conti]
- 1323 **CYPRUS** *BBC Zyyi* OCT 29 2200 – ID and news in English. [Wolfish]
- 1323 **GERMANY** *VOR Wachenbrunn* OCT 28 2033 – Excellent; telephone news/talk in French. 2100 good; "Golos Rossii, novosti." OCT 29 0500 – Excellent; "The Voice of Russia is broadcasting 24/7 to the whole world on AM, and you can hear us in London on digital radio." OCT 31 1915 – Fair; French program. NOV 1 0559 – Good; English program, english.ruvr.ru promo, theme music, "This is the Voice of Russia World Service." [Conti]
- 1332 **IRAN** *R.Tehran*, Tehran OCT 29 2004 – Fair, in jumble, with deep-voiced man talking slowly and deliberately in Farsi. (Getting used to this voice.) [Taylor]
- 1332 **ROMANIA** *România Actualitati*, Galati OCT 29 2100 – Over/under Czech Republic; news by woman parallel 1593 kHz. [Conti]
- 1341 **NORTHERN IRELAND** *BBC R.Ulster*, Lisnagarvey OCT 28 2200 – Fair; "On 92 and 95 FM, and 1341 medium wave, this is BBC Radio Ulster" into news. [Conti]
- 1341 **SPAIN** *Onda Cero* synchros OCT 30 2100 – Under *BBC R.Ulster*; time marker, "Onda Cero, tu cadena(?)." [Conti]
- 1341 **SPAIN** *SER R.León*, León OCT 28 2030 – Over *BBC R.Ulster*; excited sports commentary parallel 1179 kHz. [Conti]
- 1350 **FRANCE** *R.Orient*, Nice OCT 28 2100 – Man talking in Arabic followed by woman giving "Radio Orient" ID en francais, followed by a man mentioning *R.Orient*, and then back to Arabic talk. Good signal, no domestic interference at this time. [Hall-Patch]
- 1368 **ITALY** *Challenger Radio*, Villa Estense, Padova OCT 29 2100 – Under *Manx Radio*; sign-off announcement in English, "This is IRRS... in Milano signing off," and "Va, pensiero" choral music. Thanks to Günter Lorenz at RealDX for help with the ID. [Conti]
- 1377 **FRANCE** *France Info*, Lille OCT 28 1915 – Good; talk parallel 1206 kHz. [Conti]
- 1386 **SPAIN** *Euskadi Irratia*, Bilbao OCT 28 0342 – Woman singing with guitar parallel 1476; fair in splatter on both channels. [Hall-Patch] NOV 1 0050 – Good, with music and male announcer, finally a mention of "irratia" in what must have been Basque at 0055. Then, time pips and Irratia ID at the hour. [Taylor] -- Continued next issue- DY

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National Radio Club

P.O. Box 473251

Aurora, CO 80047 – 3251

Send all payments to NRC Headquarters at:

National Radio Club

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Aurora, CO 80047-3251

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