

DX News

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Volume 66, No. 11 - December 14, 1998 (ISSN 0737-1659)



Inside ...

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12.....IDX

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46.....RTV Dominicana

47.....IDXA

CPC Test Calendar					
WJAS	PA	1320	Dec. 14	0105-0115	
WPTT	PA	1360	Dec. 14	0115-0125	
WEGB	ME	1390	Dec. 14	0200	
WFIW	IL	1390	Dec. 14	0200-0600	
KTGG	MI	1540	Dec. 20	0030-0130	
WAAT	PA	750	Dec. 26	0000-0200	
KHMO	MO	1070	Dec. 28	0100-0300	
WGAI	NC	560	Jan. 4	0000-0030	
KXTA+	CA	1150+	Jan. 4	0400-0800	
WJVA	IN	1620	Jan. 4	0600-0700	
KSL	UT	1160	Jan 30	0200-0400	
CHUC	ONT	1450	Feb. 6	0000-0600	

KHMO-1070 - P. O. Box 711 - Hannibal, MO 63401-0711 will test with Morse code IDs on Monday morning, December 28th, 1998 during intervals from 0100-0300 Eastern Time. KHMO will conduct the test using 5000 watts and their daytime pattern. Reception reports may be sent to: Mr. Tom Holmes, CE. Return postage must be included with all reports. Test arranged by Bill Hale for the National Radio Club.

CHUC-1450 - P.O. Box 520 - Cobourg, ON K9A 2L3 Canada will conduct a DX test on Saturday, February 6, 1999 from midnight to 6:00 am EST. The test will include march music and Morse code ID's. Reception reports may be sent to Mr. John Ton, Engineer; e-mail: jton@eagle.ca, or chuc@eagle.ca. Arranged by NRC member J. D. Stephens.

For the KSL-1160 test, please address any (and all) letters, etc. thanking the station to for the test to Rod Arquette, Program Director - KSL-AM - 55 N. 300 West - Salt Lake City, UT 84180

From Bill Hale: "I talked with Mr. Grover of KQTY-1490, and he said that not only did he run the code tape on the nights of November 23rd and 30th, but has every night since! So I asked him 'for how much longer?'. He said 'how about 'til New Year's Eve?' I said 'OK!' So listen for those melodious dits and dahs at :59:46 all the way from 2359:46 to 0549:46 ET until 1999.

From the publisher ... We're pleased to include in this issue a finely-crafted article from Jean Burnell and the Newfoundland DXpeditioners concerning their recent trip. And César Obijo returns to these pages with more news about RTV Dominicana.

This week, I received two letters on the same

day, asking questions about recent articles in *Monitoring Times* and *Popular Communications*. Unfortunately, I couldn't answer them, as neither magazine bothers to send exchange copies to Topeka, and of course I hadn't read the articles. Apparently my address was included in the articles, so I would direct anyone in the NRC, who submits articles to any magazine, to indicate that P. O. Box 5711 is ONLY for requesting sample copies of DXN (no, I'm not a free information service). Check the back page for other pertinent addresses to use for ordering publications, sending in subscription checks, etc. And those of you who keep sending me renewal checks after your subscription expires will keep missing issues of DXN. ALL subscription \$\$ goes to Ron Musco, and he'll gladly accept multiple-year subscription amounts.

Note that there is only one more issue until the normal mid-winter DXN recess.

Welcome to this new member ... Patrick Libretti, Highland, NY (rejoins).

DXN Publishing Schedule, Volume 66

Iss.	Deadline	Pub. Date	Iss.	Deadline	Pub. Date
12.	Dec. 11	Dec. 21	22.	Mar. 5	Mar. 15
13.	Jan. 1	Jan. 11	23.	Mar. 12	Mar. 22
14.	Jan. 8	Jan. 18	24.	Mar. 26	Apr. 5
15.	Jan. 15	Jan. 25	25.	Apr. 9	Apr. 19
16.	Jan. 22	Feb. 1	26.	May 7	May 17
17.	Jan. 29	Feb. 8	27.	June 4	June 14
18.	Feb. 5	Feb. 15	28.	July 9	July 19
19.	Feb. 12	Feb. 22	29.	Aug. 6	Aug. 16
20.	Feb. 19	Mar. 1	30.	Sept. 10	Sept. 20
21.	Feb. 26	Mar. 8			

DX Time Machine

From the pages of *DX News*:

50 years ago ... from the December 11, 1948 DXN: Al Maley, Highland Falls, NY, reported good luck with western Canada, logging CFGP-1050 on Dec. 1, the CFJC-910 DX test on Dec. 2, along with KEAR-660 and the CFQC-600 DX test on Dec. 7.

25 years ago ... from the December 27, 1973 DXN: Publisher R. J. Edmunds reminded members that the U. S. was gripped in an energy crisis, and the U. S. was to go back to Daylight Savings Time on January 6.

10 years ago ... from the December 12, 1988 DXN: The USSR shut down thousands of broadcast jamming devices, allowing R. Liberty and R. Free Europe to be heard across eastern Europe for the first time in 38 years.

AM Switch

Jerry Starr w8jv@yahoo.com
c/o WHOT Radio
4040 Simon Road
Youngstown, OH 44512-1320

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

CALL LETTER CHANGE

	<i>Old call</i>		<i>New call</i>
1170	WKPE	MA Orleans	WFPB

APPLICATIONS/GRANTS FOR NEW STATIONS

None

APPLICATIONS FROM EXISTING FACILITIES

620	WWNR	WV Beckley:	1000/25 U1
1360	WNNJ	NJ Newton:	2000/320 U4 (to replace expired CP)

GRANTS TO EXISTING FACILITIES

540	WDAK	GA Columbus:	relocate daytime transmitter site (would become two-site operation)
680	KBRD	WA Lacey:	relocate transmitter
890	WYAM	AL Hartselle:	2500 D1 (replaces expired CP)
1220	WGNV	NY Newburgh:	5000/180 U3
1510	WXIT	NC Blowing Rock:	to 1200 kHz 10000 (7000 CH) D1

GRANT NOTES

To illustrate the long and winding road some applications take and how confusing it can be for us to keep the records straight, here's the story of WXIT. Their application to move to 1200 kHz was accepted for filing by the FCC in mid-1997. On 10-30-97 another station filed a Petition to Deny. On 3-25-98 this petition was granted causing the WXIT application to be dismissed. WXIT followed up by filing a Petition for Reconsideration on 4-24-98. Opposition to this petition was filed 5-26-98, and WXIT's Reply to Opposition was filed 6-15-98. On 11-20-98 The Petition of Opposition was denied and the Petition for Reconsideration was granted, resulting in the reissuing of the grant for WXIT to move to 1200 kHz as shown under Grants above. This is why I always make changes in my Log in pencil!

OTHERNESS

1090	WBZB	NC Selma:	station is SILENT
1170	WFPB	MA Orleans:	silent station is ON THE AIR
1260	WWJQ	MI Zeeland:	CP for 10000/1000 U4 is on
1350	KGHF	CO Pueblo:	CP for 5000/280 U1 is on
1360	CJVL	PQ Ste-Marie-de-Beauce:	station is off the air; moved to 101.3 FM
1490	KRSN	NM Los Alamos:	silent station is ON THE AIR
1500	WOLY	MI Battle Creek:	despite having its license cancelled by the FCC, this station continues to operate, claiming the cancellation is the result of a paperwork error. Stay tuned.
1520	WJMP	OH Kent:	silent station ON THE AIR
1550	WVAB	VA Virginia Beach:	station is SILENT (again)
1650	KDNZ	IA Cedar Falls:	although this new 1650 facility is being called "KCNZ" a check of the FCC's master database on 11-29-98 shows KCNZ is still the call of record for their 1250 facility, and KDNZ is the call of record for 1650. Of course this could all change before this reaches you.

THANKS: Al Merriman, Bill Hale, Ed Krejny, Wes Boyd, and MSJ
73 and Good DX, Jerry Starr & Buffalo K. Foonman



Jimmy & BKF

SEASON

OF

DXpeditions

AUTUMN 1998

A compilation of DXpeditions from around the world at the bottom of the sunspot cycle. Edited by Mark Connelley, Bruce Conti, and Chuck Hutton. 8x11", 130 pages. For NRC members: \$8.95; others, \$10.95, both post-paid; to Europe, US\$15.95; Asia US\$17.95 post-paid via air mail. Order product code SDP from NRC Publications - Box 164 - Mannsville, NY 13661. NY orders, please add sales tax.

Domestic DX Digest

West: Bill Hale phantom2@ezee.net

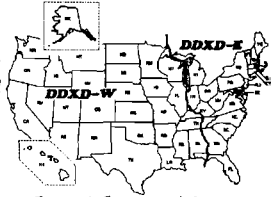
6124 Roaring Springs Drive - North Richland Hills, TX 76180-5552

East: David Yocis DavidYocis@aol.com

532 LaGuardia PL, #462 - New York, NY 10012-1428

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

(Division line is
between East and
Central time zones)



DDXD-West

MEDIUM WAVE RAMBLINGS

- Here's something a little out of the ordinary . . . I talked with Mr. Grover of KQTY-1490, and he said that not only did he run the code tape on the nights of November 23rd and 30th, but has every night since!! So I asked him "for how much longer?". He said "how about 'til New Year's Eve?" I said "OK!" So listen for those melodious dits and dahs at :59:46 all the way from 2359:46 to 0549:46 until 1999. The KNZZ-1100 test went as scheduled. I talked with Mr. Morgan at the station on 11/30 and he said he hopes to get lots of reports. He indicated the phones were ringing, but thought most were irate Art Bell listeners, hi. Not sure about the one on from KEYZ. Still waiting to hear from DXers in New Zealand, hi.
- Reporters' comments: "Still no sign of KWYY-1630 here. KCJJ pokes through the local XERCN-XEBG mixing product now and then. 1680 still absolutely clobbered by XEXX-XEBG mixing product." - TH-CA; TJ-SD writes that he is really pleased with his new C. Crane CC Radio. . . . nice features . . . excellent sound . . . I'll bet one problem is . . . all it receives is Art Bell, hi. Just kidding, Terry.
- Welcome to new reporter Rocky Robello from Sandy, Utah. It's good to have another reporter from the Beehive State!!

REPORTERS

FA-ID	Frank, N7SOK Boise FRG-7 with 4 ft box loop <wvl123a@prodigy.com>
CR-CO	Craig Rathbone Denver Sony 2010 & KIWA loop <dxer@aol.com>
PG-CO	Pat Griffith, N0NNK Federal Heights Kenwood R-600 & Palomar loop <am-dxer@webtv.net>
TRH-CA	Tim Hall Chula Vista ICF-2010, KIWA Loop or Delco car radio <halls@inetworld.net>
GJ-CA	Gary Jackson Sacramento
TJ-SD	Terry Jones Plankinton C. Crane CC Radio barefoot
AK-WA	Andy Kahn Camas <andyw@kpdq.com>
BK-CA	Bob Karchevski Sunnyvale R8-A/2 long wires/MFJ-1026mw <karchev@nortelnetworks.com>
DP-OR	Doug Pifer Albany FRG-7000 + MW-1
CR-IL	Christos Rigas Wood Dale Kenwood R-2000, Kowalski Loop <crigas@birinc.com>
JTR-OK	John Reed, KA5QEP Ponca City Harris RF-550 + noise-reduced wire, homebrew ferrite loop, MFJ-1025 phaser <jtreed@poncacity.net>
RR-UT	Rocky Robello Sandy Sangean ATS-909 barefoot <ka7eii@webtv.net>
JW-CO	John Wilkins Wheat Ridge Drake R-8, 4-foot box loop <peakbagger3@juno.com>
JW-CO1	John Wilkins near DIA Drake R-8, SE (140-degree) 1800-foot wire, Jet Engine Noise Deflectors [those are hard to come by, too - Ed.]
Ed.-TX	Editor North Richland Hills



SPECIAL

- | | | |
|------|------|--|
| 1110 | KRCX | CA Roseville - Called them, and was told the station has been sold and the new owners will put a station on 1690 as soon as possible. Hopefully in six months to a year. (GJ-CA) |
| 1340 | KKYD | CO Denver - 11/29 - Still running the Gregorian chants 24 hours a day. Apparently this format is catching on, as a couple of other stations have been reported carrying this <i>Catholic Family Radio</i> . Slogan is <i>All Monks all the time</i> . (Not really, but would make a good slogan). (JW-CO) [Same was true with 1360 here in Fort Worth. But it is now Radio Unica . . . just what we need |

- here : (- Ed.)
- 1650 KDNZ IA Cedar Falls - 11/23 2107 - Very good signal, with ISU basketball on Cyclone network. Postgame ended at 2158, followed by ads and area weather, KCNZ IDs. New catch, for Iowa #38. (JW-CO)
- 1650 KDNZ IA Cedar Falls - 11/26 0810 - New station with talk format. Strong signal here. (JTR-OK)

UNIDs and UNID HELP

- 1270 UNID ?? - 11/24 2207 - SS-language religion station. Very good signal on SE Beverage. Does KESS have religion on Tuesday night? (JW-CO1)

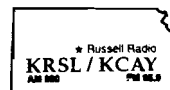
DX AND EQUIPMENT TESTS

- 660 KEYZ- ND Williston - 11/30 - No way. CFR & KTNN (presumably) on E/W and KAPS on N/S. (PT-WA)
- 660 KEYZ- ND Williston - 11/30 0055-0143 - Nulled dominant KTNN-AZ (using 4' box loop), second station heard, ID as KGDP-CA. No sign of tones or Morse Code. If KEYZ on, they didn't go onto their daytime pattern. (BK-CA)
- 660 KEYZ- ND Williston - 11/30 0100 -0300 - Not heard. Local KZTU supplied OC. The remainder was filled by KTNN, KAPS and CFR. I did note a *Sportsradio* slogan in the midst of all that . . . (DP-OR)
- 1100 KNZZ+ CO Grand Junction - 11/30 0147-0237 - I was able to knock down KFAX (50 kW 30 miles North) to where it was loud (S8-9) but distorted. Occasionally could hear a second station in behind KFAX. Suddenly, loud but not clear, was a new station. Did hear talk about the National Radio Club, an explanation of DXing, etc., and Morse Code. After about ten minutes they disappeared and I never heard them again. Did they go off? Change patterns? (BK-CA)
- 1100 KNZZ+ CO Grand Junction - 11/30 - OC seemed to be on at 0158 as KFAX was fluttery. Couldn't hear much KNZZ audio from 0200-0207 due to KFAX. NRC history & stuff at 0207 followed by tones at two different frequencies (1 kHz and a higher one) - and then seemingly into Art Bell. KFAX was needed to hold off KRPM splatter. (PT-WA)
- 1100 KNZZ+ CO Grand Junction - 11/30 0206-0210 - Explanation of the DX test for the NRC followed by Morse ID - DE KNZZ (KNZZ sent 11 times) followed by DE KNZZ Morse ID with higher pitch tone. Near local quality signal! (RR-UT)
- 1100 KNZZ+ CO Grand Junction - 11/30 0200-0400 - At about 0205 when into a special announcement for NRC then into several code IDs, changing tone once. This ran a few minutes then announcement that the test was ending. Nothing unusual; a pest here! (FA-ID)
- 1100 KNZZ+ CO Grand Junction - 11/30 0210 - Heard with code and announcement of end of NRC test. Very good S+30 signal on indoor loop. Signal dropped to S+9 following the test. Test must have been on day power and/or pattern. Grand Junction is about 260 miles from me on the other side of the Continental Divide. (PG-CO)
- 1490 KQTY- TX Borger - 11/30 0159-0559 - Tried around 0200 in KCID null, still nothing heard. (FA-ID)
- 1490 KQTY- TX Borger - 11/23 0151-0201 - Although the usual buzz was missing, it was a "jumble" out there. Several stations were in and out but only I'ded KTOB-CA. No Morse code was heard. (BK-CA)

TIS & OTHER STUFF

- 1610 KOJ778 AZ Glen Canyon National Recreation Area - 11/29 0341 - Fair, with tape loop by man: *For a free guided tour of Glen Canyon Dam . . . Carl Hayden Visitor Center . . . open until 5 PM, Mountain Standard Time. KOJ778. Caught on tape. Poking through Balboa Park and Tioga Pass TIS stations. New, not a bad catch at about 400 miles! (TRH-CA)*
- 1610 WNXX966 CA Lost Hills - 11/27 0120 - Good, thru semi-local Balboa Park TIS with CalTrans emergency broadcast for large oil well fire near I-5/CA-46 intersection. Said it would take several days to put this fire out. Call letter ID, slogan *CalTrans HAR broadcasting on AM 16-10*. New. This one must be 250-275 miles from

- me so lots of California DXers should be able to hear it. (TRH-CA)
- 1610 (WNPF405) CA San Diego - 11/30 2300 - I got my wish! Balboa Park TIS began running OC this evening, so both of my local stations on 1610 are OC or maybe even off at times! Still OC as of 12/2 0100. (TRH-CA)
- 1610 WNYD244 CA Tehachapi - 12/2 0001 - Kern County Wind Energy Association TIS was in loud and clear this evening with tape loop by man including call IDs. Loop included a list of the benefits of wind power, etc. (and mentioned there are other wind power plants near Palm Springs and San Francisco) but also mentioned the Tehachapi Museum and Chamber of Commerce. This was indeed my UNID from last week with phrases like *Each year . . . 6000 hours*; the tape loop was spelling out how much power could be generated by each wind-mill. New. (TRH-CA)
- 1610 KNEC996 CA Yosemite area - 12/1 0120 - The station giving Tioga Pass road conditions is using these calls (generic calls used by tons of mobile Cal Trans stations, a la WNXX966). The station may be in Yosemite or in the Lee Vining area (road info maps at www.yosemite.com make me suspect the latter). Gives phone number 209-372-0200 for road conditions (not the same number I heard on last year's Yosemite HAR logs). Has been in from sunset to sunrise the last few nights, even on car radio at times! (TRH-CA)
- 1610 UNID CA - 11/27 0130 - Still getting this one, with female announcer mentioning Tioga Pass Rd. closure and Highway 395. I wonder if this is WPIR354, Lee Vining? I did hear one phonetically similar set of call letters in the jumble last week. Can any California DXers help with this one? (TRH-CA)
- 1610 UNID CA - 11/27 0521 - From home, and again the next evening on my car radio. Tape loop by dreary sounding man: *Construction ahead. The speed limit is 35 MPH through the construction zone. This HAR is owned and operated by CalTrans . . . 16-10 AM . . . WPFM(425?)*. Not at all sure of calls. P could be Q or T, F could be S, M could be N, and the numbers were usually blocked by fading or noise. Can any LA area DXers help with this one? (TRH-CA)
- 1610 WPSM425? CA - 12/2 0015 - Still can't figure out location of this station, but I'm fairly sure tape loop begins with the phrase *Emergency bridge construction ahead. The speed limit is 35 MPH through the construction zone. This station is owned and operated by CalTrans on 16-10 AM*. After the call sign, the announcer mumbles one more word which may be a location. Isn't anyone else hearing this? (TRH-CA)
- 1610 WQO552 TX Amarillo - 11/24 2253 - North Texas weather conditions, forecast, about a 1-minute loop tape with frequent IDs by lady: *This is WQO552 Amarillo, 1610 AM, operated by the Texas Department of Transportation*. New catch. (JW-CO1)
- 1640 WPLR660 TX D/FW IA - 11/24 1952 - Young lady with loop tape giving American Airline departures & gate numbers; ID's. Almost even with KDIA on SE wire. (JW-CO1) [These guys here were kind of a novelty when I got here about 18 months ago, but are getting to be a real pest with the advent of the X-Band - Ed.]



MIDNIGHT TO 0800 HOURS ELT

- 620 CKCK SK Regina - 11/28 0755 - Call ID, Canadian talk topics and oldies. In phase null of KAAM. (JTR-OK)
- 660 KGDP CA Orcutt - 11/30 0135 - AM stereo KGDP Radio, serving the entire Pacific followed by ad for *The Mac Super Store* in San Luis Obispo, call 781-MACS. Under KTNN - was trying for KEYZ DX test. (RR-UT)
- 660 CFFR AB Calgary - 11/24 0240 - Weak, under KTNN with local weather. They are usually much stronger. (CR-CO)
- 680 KFEQ MO St. Joseph - 11/24 0245 - Very strong, with KNBR way under. C&W music. Mentions of *The Interstate* and the *IRN Motorsports Report* at 0248. National news at 0300. (CR-CO)
- 970 KBBK ID Rupert - 11/26 0255 - *Talk of the Town* and *News around the Valley* at 0259. *Newstalk 970 KBBK*. Good signal. (CR CO)
- 1080 KYMN MN Northfield - 11/27 0730 - Farm news, weather and call ID in phase null of KRLD. (JTR-OK)
- 1230 KWUN UT Murray - 11/24 0206 - Very strong for a moment with the ID *KWUN Murray, Provo, Ogden and Salt Lake City*. Has been very strong at times lately. (CR-

- CO)
- 1250 KHIL AZ Wilcox - 11/25 0252 - Strong, over WREN with many local ads and 1250 K-Hill. (CR-CO)
- 1290 KWFS TX Wichita Falls - 11/28 0058 - C&W music. ID at 0100: You're listening to the home of Real Country music, the new AM 12-90 KWFS Wichita Falls, and into more music. Sounded louder than listed 75 watts night power. (JW-CO)
- 1380 KSRV OR Ontario - 11/30 0031 - Different ads, mentioning towns of Ontario, Payette and Fruitland. (DP-OR)
- 1400 KSRR UT Provo - 11/29 0421 - Faded up for legal ID AM 1400, KSRR, Provo. Was a common catch in the 70s but has only recently been heard again. (TRH-CA)
- 1440 KVON CA Napa - 11/30 0200 - Talk, with ID at :00 as 1440 KVON Napa, Vallejo, Petaluma. (DP-OR)
- 1480 KPHX AZ Phoenix - 11/22 0400 - Good signal, with Spanish ID and then a quick English ID as KPHX 1480 AM, then back into music. No news. A new one. (CR-CO)
- 1590 KWBG IA Boone - 11/26 0233 - Fading from weak to strong. Many local ads with the 432 prefix during a local sports talk show about Iowa State basketball. New. 1590 seems to be the most interesting frequency here, I never know what is going to show up there. (CR-CO)
- 1600 KYGO CO Lakewood - 11/29 0305 - Fair signal, with Classic Country format and K104.3. (AK-WA)
- 1600 KCPX UT Centerville - 11/30 0159 - Fair signal, under and on top of KYGO. ID in English: KCPX Centerville-Salt Lake City. Then . . . Radio Fiesta in Spanish. New here. (AK-WA)
- 1620 WJVA IN South Bend - 11/26 0024 - Good, with *Lonesome Town* by Ricky Nelson and *What A Wonderful World* by Louie Armstrong [O-o-oh, ye-e-a-ah - Ed.]. Ads for Orek Vacuums, Ovaltine, and AOL. *Radio Hollywood* at 0042. (TJ-SD)
- 1650 KCNZ IA Cedar Falls - 11/26 0011 - Good, with *Cyclone Basketball* - game between Iowa State and St. Mary's. NAPA ad. (TJ-SD)
- 1660 KXOL UT Brigham City - 11/25 0730 - Good, with 50s and 60s oldies. Mentioned that most stations don't have copies of these songs (*Garden Party* and *Take These Chains from My Heart*) [But I do, hi - Ed.]. VID at 0737. (TJ-SD)
- 1700 KBGG IA Des Moines - 11/24 0020 - Good, with Business News Network. *Taking Care Of Business* with Don McDonald. (TJ-SD)

0800 TO 1600 HOURS ELT

- 930 KRKY CO Granby - 11/28 1100 - ID *It's 9 o'clock. This is AM 930 KRKY* followed by two minutes of ABC News, weather report, then *High Country Radio* KRKY with C&W music. Fair signal, mixing with KSEI. (RR-UT)
- 940 KBRE UT Cedar City - 11/30 0926-0940 - Fair-to-good signal, with *Oldies Radio Pure Gold 94* announcements and unmodulated carrier between announcements. At 0936 music came on followed by ads for Dodge, Virgin River Hotel/Casino in Mesquite, NV and Southern Utah Buick Dealers - fading into music. This one is only 203 miles away but cannot hear them during the day. (RR-UT)
- 980 KDSJ SD Deadwood - 11/29 0800 - ABC News, ID and local weather at 0805. Fair, in QRM. (JW-CO)
- 1210 KREW WA Sunnyside - 11/29 0900 - Call letter ID heard weakly in KONY pause. A rare visitor - heard only once before, on a DX test. (JW-CO)
- 1230 KELY NV Ely - 11/28 0908 - Promo by man, ended with *We're (???) (Valley's?) sports leader, AM 12-30 KELY*. Fortunately, I had the tape recorder running! New. (TRH-CA) [And a new GY record at 475 miles - Ed.]
- 1290 KUMA OR Pendleton - 11/28 1006 - ID *Spirit of Umatilla County, AM 1290 KUMA*. Poor, mixing with several stations. (RR-UT)
- 1640 KDIA CA Vallejo - 11/30 0950-1000 - Good signal, with weather and traffic reports, ads for Exit Bail Bonds and Lucky Stores. Top-of-hour announcement as *KDIA 1640 AM Stereo Vallejo, Oakland, San Francisco* followed by Jake Johnson playing 1960s and 1970s Motown music. (RR-UT)



1600 TO 2400 HOURS ELT

- 570 WNAX SD Yankton - 11/29 1725 - Good, with ID and C&W music. (CR-IL)
- 660 KSKYp TX Balch Springs - 11/24 2052 - Fort Worth Flyer hockey. Fair, under XEFZ and one or two other SS-language stations. (JW-CO1)
- 680 KWKA NM Clovis - 11/24 2124 - Ads, Birthday Club promo, call IDs. (JW-CO1)
- 750 CJVR SK Melfort - 11/28 2140 - Sports coverage with ads for Melfort. Strong signal. (JTR-OK)
- 1100 WSGI TN Springfield - 11/29 1755 - Fair, in WTAM null, with C&W music and *You are listening to WSGI . . .* ID at 1700. (CR-IL)
- 1190 KSVV KS Beloit - 11/26 2100 - Caught the call ID at sign-off. Weak and fading. (JTR-OK)
- 1190 KPHN MO Kansas City - 11/26 2107 - Call ID and ad for dog races. New here. (JTR-OK)
- 1260 KICN ID Idaho Falls - 11/19 1859 - ID by male: *The Talk Twins, 690 & 1260, KICN Idaho Falls - Rexburg, KECN Blackfoot - Pocatello*, then news from MSI (?) network. Fair, not much QRM. (JW-CO)
- 1260 WNDE IN Indianapolis - 11/26 2140 - IDs as *Sports Radio 1260 WNDE*. Weak with sports news. New here. (JTR-OK)
- 1450 KEYY UT Provo - 11/29 2155 - USA Radio News, then at 2159:30 *Here is the weather forecast from KEYY in Provo*. Religious music followed at 2200. Not a bad signal, rising above the 1450 zoo. (JW-CO)
- 1480 KSDR SD Watertown - 11/28 1759 - Ad for South Dakota National Guard into ABC news. ESPN program after news. ID at 1821 as *Talk Radio 1480 KSDR*. Should have been on 50 watt night power - doubtful! (JW-CO)
- 1620 WPHG AL Atmore - 11/24 1959 - Nice ID at 1959:25 - *We're at 1620 Stereo, WPHG Atmore - Breuton - Flomaton. We Praise His Glory*. USA news at 2000. Very good signal on SE Beveridge. (JW-CO1)
- 1630 KCJJ IA Iowa City - 11/26 2000 - Heard ID, running light rock music. Looking for KKWY; no sign of it yet. (FA-ID)
- 1670 WNML GA Warner Robins - 11/23 2059 - Finally, an ID for Georgia #4! *You're listening to Sports . . . [animal roar] . . . WNML Warner Robins, Georgia*. Poor, even on SE Beveridge. So who in the heck is/was Warner Robins, anyway? (JW-CO1)
- 1690 KAYK CO Arvada - 11/25 2250 - Fair, with children calling in to say *Good Night*. PSAs for bicycle safety and recycling [Cycling and recycling. How clever of them - Ed.]. Song *Winnie The Pooh*, and *AM Sixteen-Ninety, Radio Disney* announcement at 0046. (TJ-SD)

IN EMERGENCIES
TUNE TO
1610 AM
LOUISVILLE/JEFFERSON COUNTY
LOCAL EMERGENCY
PLANNING COMMITTEE

GRAVEYARD DX UPDATE

* indicates record held by DXer from North America

1230 kHz: Miles

KELY NV Ely Tim Hall Chula Vista, CA 475

DDXD-East

Deadlines are Tuesdays, weekly from December 29.

Stephen Druzak sends a copy of a recently-received QSL from CBM-940 (dated October 26, 1998, which reads in part: "During the 'ice storm of the century' that we experienced last January 1998, we sustained considerable damages to our installations in the town of Brossard, where our transmitters are located. During all that time and to the end of this month we are operating at about 20 kW. The life of these services and under the same programming has been extended to the end of January 1999. After that, it is anyone's guess as to what will happen." The letter is signed by Dimitrios Siamoutas, of the Regional Engineering department. That may explain why CBM has been so weakly heard for the past few months.

STATION NEWS

850 WKBZ MI Muskegon - 11/25 1500 - Drops all its syndicated talk shows for a simulcast of the UC of WKBZ-FM-95.3. This is only temporary, according to the local

- paper, which says that by December WKBBZ will be re-acquired by Grand Valley State University (which used to own the station) and will become NPR news and talk // WGVU-1480, 88.5. (PLB-MI)
- 1190 **WLIB** NY New York - 11/30 0207 - Presumed with loud open carrier blowing out the S-meter. Perhaps getting ready for fulltime operation? (DY-NY)
- 1520 **WQWQ** MI Muskegon Heights - 11/27 0000 - Takes on former TLK/AC format of WKBZ-850 (as above). Syndicated shows include Michael Reagan, Allan Keyes, Ken Hamblin, and Art Bell, plus a local morning drive show with former WKBZ personality Jim Cox playing AC music. Weekends will be mostly brokered. WQWQ's address moves back to 6083 Martin Rd., Muskegon 49441, phone is now (616) 798-2245. No longer co-located with WKBZ. Ex-GOS. (PLB-MI)
- 1560 **WQEW** NY New York - Has signed an LMA with ABC and is expected to switch to Radio Disney before the end of the year. (BC-NH)

DX TESTS

- 660 **KEYZ** ND Williston - 11/30 0105-0130 - Not heard. (SF-TN) Not heard. (AR-ON)
- 1100 **KNZZ** CO Grand Junction - 11/30 0200-0315 - Not heard. (SF-TN) Heard with one period of code consisting of two different pitches. (GM-VA)
- 1490 **KQTY** TX Borger - 11/23 and 11/30 0200-0600 - Not heard either date. (SF-TN) Not heard 11/23 in checks at 0200, 0300, and 0400. (SK-PA)

UNID and UNID HELP

- 650 **UNID** -- ----- - Re: my G. Gordon Liddy unID here, WNMT replied to my letter saying they have never carried him. So it must be KGAB. (SK-PA)
- 1200 **UNID** -- ----- - 11/22 2000 - "Your station for news and information," "Across the world, around the clock," and "WMRW (?) UPI news." (LW-NY)
- 1380 **UNID** -- ----- - 11/21 1958 - Fair with Catamounts hockey, mention of local station break on Catamounts Sports Network, yelled ID for "AM 620 WVMT Burlington." Would this be WSYB Rutland VT? (MS-ON)
- 1490 **UNID** -- ----- - 11/23 0200 - Clear ID "Your station for music 24 hours a day," then CBS news. (SK-PA)
- 1550 **UNID** -- ----- - 11/22 2120 - With "Radio Disney" ID's, fair under CBE. (LW-NY) [WDZK, ex-WRDM Bloomfield CT. - DY]
- 1580 **WTKT** KY Georgetown - This is HF-MI's unID in no. 9. The old R&B format has moved to 107.9 FM, and they are now playing automated NOS on 1580 and using "WSAI" as their (non)-call. They are not // WSAI-1530 in Cincinnati, but are using all the WSAI jingles, stingers, etc. They do legally ID as "WTKT Georgetown" buried between ads using very low modulation at about 12-15 after the hour. Also, they seem to be off their usual power/pattern. Last July, the guy cutting the grass at their transmitter site cut the guy wires of one tower which collapsed and fell into a second tower. For several weeks, they were on very low power and barely audible in Lexington, about 10 miles away. They did replace two of the three towers, but have never seemed quite as strong during their 10 kW daytime operation. They used to null sharply to the north toward Cincinnati, but now are still very clear about 40 miles north or Georgetown along I-75. In the past, you could barely hear them just a few miles north of Georgetown. Obviously the pattern is messed up, and the fact that HF heard them in Michigan indicates this as well. (TM-KY)
- UNID** -- ----- - Re: the unID CARACOL station here. CARACOL operates a Miami based net for the US and Puerto Rico out of the same building as co-owned WSUA-1260. They have affiliates in almost every market where SS is spoken. CARACOL has regular news wrap up programs, live sports and commentary shows. They are a separate division from the Colombian net, so programming would not be //. I don't have an affiliate list, but will ask for one today (KTNQ where I am based is an affiliate). (DG)
- 1650 **UNID** -- ----- - 11/21 1819-1835 - Station testing with various tones, OC at 1828, off 1835 with KDNZ in immediately. Again 11/22 2215-2232 turning transmitter on and off, instrumental music to sudden stop 2249. (SK-PA) [Probably WHKT Portsmouth VA. - DY]

LOGGINGS: 0000-0800



- 580 **WTAG** MA Worcester - 11/28 0633 - ID heard weakly in a mush. (DZ-NY)
- 600 **KSJB** ND Jamestown - 11/28 0720 - C&W, mention of downtown Jamestown at 0721, ID's at 0722 and 0725. Weak but in the clear, hanging in until 0745. (DZ-NY)
- 930 **WIZR** NY Johnstown - 11/25 0600 - Two ID's heard in semi-null of local WBEN, strong enough to make out clearly. (DZ-NY)
- 1050 **WMSG** MD Oakland - 11/27 0640-0704 - EZL Christmas music, ID as "Your holiday station, WMSG." Surprised I've never heard them before! (GM-VA)
- 1240 **WINK** FL Fort Myers - 11/23 0000 - Partial ID popped up "on News Talk 1240 WINK." (SK-PA)
- 1380 **WTYM** PA Kittanning - 11/21 0659 - Sign-on with "WTYM now begins our broadcast day. WTYM is owned and operated by Byrnham Enterprises" and lost to WMLP power increase. Have tried forever to get this. (SK-PA)
- 1450 **CHUC** ON Cobourg - 11/23 0340 - "That's a 4-play, 1450 CHUC." Ad for credit card, weather with "lows near 7," promo for something "from 9 to 5 on 1450 CHUC." In strong through 0359 tuneout. (SK-PA)
- 1650 **KDNZ** IA Cedar Falls - 11/24 0000 - Poor-fair with KCNZ ID, then ABC news, "Eastern Iowa news update" at 0003. #35 here from the Hawkeye State. (SF-TN)
- + 11/29 0122-0135 - Fair with Sports Night America. During local break at 0123, "Good morning. It's time for the weather on KCNZ, the talk station in eastern Iowa." Alone on channel; have not heard Costa Mesa yet. (MD-MA)
- + 11/30 0057-0114 - Varying from poor to very good with much fading. ID, ABC news, ads, and "Coast to Coast AM" talk program. At very good level 12/2 0003 with ABC news, ads, eastern Iowa news and ID's. ID is much clearer than before and is definitely using calling KCNZ, not KDNZ as earlier reported. (AR-ON) [I believe they are simulcasting with KCNZ-1250. See AM Switch in this issue. - DY]

LOGGINGS: 0800-1600

LOGGINGS: 1600-2400

- 590 **WOW** NE Omaha - 11/27 2105 - ID popped up twice, very weak. (DZ-NY)
- 600 **WSNL** MI Flint - 11/27 2113 - ID in a mush, very poor. (DZ-NY)
- 610 **WIP** PA Philadelphia - 11/27 2151 - Sports news, ID. Strong, but CKTB was just as strong. (DZ-NY)
- 670 **WWFE** FL Miami - 11/27 2158 - SS talk very weak in WMAQ null. No calls heard but two ID's as "La Poderosa." (DZ-NY)
- 690 **WOKV** FL Jacksonville - 11/30 1706 - Heard ID's as "AM 690 WOKV exclusive weather forecast," "News-Talk 690" and "WOKV news time is 5:06." Greg Knapp show, taking phone calls from listeners. (DH-VA)
- WELD** WV Fisher - 11/28 1658 - Community bulletin board announcements, ID, frequency, location, power (mentioned 500 watts) and signoff at 1700. (DH-VA)
- 700 **WGZS** AL Dothan - 11/26 1950 - Hard to pick out under WLW with REL music, call ID 1955. New. (MB-IN)
- 740 **WMBL** NC Morehead City - 11/23 1700 - With "AM 740, WMBL" ID in WRNR null after sunset. (PC-VA)
- 850 **WRMR** OH Cleveland - 11/17 2045 - NOS music, message about "Feed the Family Campaign," phone number (216) 621-8117. (LW-NY)
- 880 **KRVN** NE Lexington - 11/28 1707-1717+ - Poor, man with extensive Nebraska weather to 1709, C&W music, Nebraska hog spot, Nebraska Public Radio spot. Under, over WCBS. (HF-MI)
- 970 **WWYO** WV Pineville - 11/23 1754 - Weak under WLKY with live sign-off by man (address and phone number as in Log), then Whitney Houston SSB. If Whitney and that odd sign-off time are regular, it would almost be as good as an ID! (SF-TN)
- 1040 **WJTB** OH North Ridgeville - 11/23 1714 - "... from all of us here at AM-1040, WJTB," through adjacent channel splash. (PC-VA)
- 1060 **WKNG** GA Tallapoosa - 12/1 1734-1745 - C&W music, "Church Newsletter," sign-off with SSB. Killing KYW at times. (GM-VA)
- WLNO** LA New Orleans - 12/1 1732-1802 - Black gospel program, ID on the hour. Good



- 1130 WDFN MI Detroit - 11/28 2115 - Assumed with Notre Dame football on Westwood One, in WBBR null. (BC-NH)
- 1160 WCCS PA Homer City - 12/1 1703 - ID, local news with mentions of Homer City and Indiana (PA) area school district, ad for "Sunday Bandstand" show 1800-1900 Sundays. (DH-VA)
- 1240 WJTN NY Jamestown - 11/20 1757 - Fair to good with talk about schedule change for Maple Grove Red Dogs, followed by promo for "1240 WJTN Jamestown." (MS-ON)
- 1260 CIHI NB Fredericton - 11/21 2240 - "See-High" ID's, rap, hip-hop music, "See-high, your number one hit music station." Clear, dominant signal. (LW-NY)
- 1270 WLBR PA Lebanon - 11/21 2258 - With "Weekend Game Night," sports scores, then ABC news on the hour. (LW-NY)
- CJCB NS Sydney - 11/26 1929 - Good atop jumble with "...on Cape Breton's news leader, 1270 CJCB," followed by concert promo. (MD-MA)
- 1290 WNBK NY Binghamton - 11/17 2100 - End of talk program, into local news and weather report. (LW-NY)
- CJBK ON London - 11/21 2305 - ID, "TSN Sports Radio, CJBK," "London's major league sports station," spot for St. Mary's Ford-Mercury, "located near Canada's Baseball Hall of Fame!" (LW-NY)
- 1360 WKMI MI Kalamazoo - 11/20 2021 - Ad for something in South Bend, forecast from Brad Pier, then return to Michael Reagan show. In briefly during WDRC fade, no sign of usual WNJC. (SK-PA)
- 1400 WSGA GA Savannah - 11/19 2000 - Promo for Charles Stanley "right here on Positive Talk 1400, WSGA," then ABC news. Format change? Clear atop jumble. (SK-PA)
- 1410 WLVV AL Mobile - 11/19 2132 - Preacher giving address of "1411 ... in Mobile, Alabama. We'll see you again on WLVV 1410." Mixing with WDOV, WING, WELM. (SK-PA)
- WRIS VA Roanoke - 11/22 2000 - "This is Moody Broadcasting Company. We serve Roanoke City and Roanoke County 24 hours a day. This is WRIS Roanoke." Then religious call-in show with number (888) 734-7707. Good, atop. (SK-PA)
- 1420 WHK OH Cleveland - 11/21 2312 - Brief mention of Sunday morning program "The Word," mention of 90.1 FM outlet and WHK "going to a higher power." Planning a wattage increase? (LW-NY)
- 1470 WSRO MA Marlborough - 11/22 2034 - ID "The new WSRO 1470, Marlborough." (LW-NY)
- 1480 WPWC VA Dumfries-Triangle - 11/23 1715 - Bluegrass, ad for C. L. Williams Tile, someone with phone number (703) 335-5737, wished everyone a happy holiday season. Behind local WISL. Heard only once before when WISL was off after a lightning strike. (SK-PA)
- 1600 WNGA GA Nashville - 11/19 2205 - ID "We're WNGA, AM 1600," behind WWRL. (SK-PA)
- WCGO IL Chicago Heights - 11/19 1800 - "... that's coming up right after the news on AM 1600, WCGO, Chicago Heights." Then ABC news, over WWRL. I hope WWRL's lousy signal continues; I've been really scoring on 1600 lately. (SK-PA)
- 1620 WJVA IN South Bend - 11/17 2358-0005+ - Barely audible under WPHG with EZL music, partial ID. (RA-MA)
 + 11/20 2356-0006 - Fair to good, mostly well atop WPHG with slogan "Radio Hollywood, Music of the stars, Music of your life," NOS music, mostly instrumental. ID 0000 as "WJVA AM South Bend," into ABC news and sports followed by Peter, Paul, and Mary's "Where Have All the Flowers Gone?" (MS-ON)
- 1630 KCJJ IA Iowa City - 11/28 2035 - Good, ad string including ad for Rock Island Brewing Company in Illinois, "Retro Radio" 80's pop rock. (BC-NH)
- 1650 KDNZ IA Cedar Falls - 11/20 2121 - Basketball game, "That's the Iowa State out of town scoreboard." Very poor, same quality as KBCG-1700. Something now logged on every X-band channel. Noted again 11/22 2228 with promo using "KCNZ" calls, under an open carrier. (SK-PA)
 + 11/20 2203-2333 - Fair with many "KCNZ" ID's, end of women's college bas-

Rock Limbaugh
AM 1490 WOMI

- ketball, into Mike Regan talk show with many local spots, ads, ID's, community notices from Cedar Falls-Waterloo area, local weather, etc. (MS-ON)
 + 11/28 2015 - Good, many promos for improved digital stereo signal on 1650, "The talk station, KCNZ" ID's, and ESPN. (BC-NH)
- 1680 WJNZ MI Ada - 11/28 2000 - Good, "WJNZ Ada-Grand Rapids, 1140 WXBV Kentwood" ID, UC music. (BC-NH)

WRLV 97.3 FM
 Your Country Entertainer
WRLV 1140 AM
 The Talk Of Sayersville
349-6125 • 297-6235
 Box 550 Church St.
 Sayersville, KY 41465

HARMONICS

TIS AND MISCELLANEOUS

- 1630 HAR PA Lehigh Valley - Per QSL letter, call letters here have changed from WQO740 to WRV833. (SK-PA)

INTERNET UPDATES

A correction to an item in #9: The new phone number for "WCMF-990" is actually for WCMF (FM) Rochester. The 990 Rochester station is of course now WDCZ (and has been for some time) and remains at (716) 264-1027. My apologies for misreading Scott Fybus's Internet column on this, and thanks to Scott for pointing out the mistake.

STATION ADDRESSES

Steve Kennedy notes that his WBUR-1240 tentative reception a while back has been confirmed by a QSL, which gives a new phone number: (617) 353-0909.

REPORTERS

- | | | |
|--------|-----------------|---|
| RA-MA | Ray Arruda | Acushnet MA - R8A, SW8, LW, Quantum loop |
| PLB-MI | Phil Boersma | Spring Lake MI - Station news |
| MB-IN | Mark Burns | Terre Haute IN - R8, Kiwa loop, 80' LW |
| BC-NH | Bruce Conti | Nashua NH - R8B, MWDX-5, noise-reduced 100' LW's |
| PC-VA | Perry Crabill | Winchester VA - R8, 100' LW, Kiwa loop |
| MD-MA | Marc DeLorenzo | Auburndale MA - NRD-525, Quantum loop |
| SF-TN | Steve Francis | Alcoa TN - TRF, Select-a-Tenna |
| HF-MI | Harold Frodge | Midland MI - R71A, MFJ-956, ANC-4, 85'/185' RW's |
| DG | David Gleason | UnID help |
| DH-VA | Dave Houde | Fairfax VA - Superadio II |
| SK-PA | Steve Kennedy | Coal Township PA - Superadio III |
| TM-KY | Tom Mulvaney | Louisville KY - UnID help |
| GM-VA | Greg Myers | Richmond VA - 2010, pocket loop |
| AR-ON | Andy Rugg | Cornwall ON - HQ180AC, Quantum loop |
| MS-ON | Morris Sorensen | Scarborough ON - R8, DA9 ferrite loop or indoor RW, YB400 |
| LW-NY | Leslie Wood | East Meadow NY - 2010, Superadio II |
| DZ-NY | Dan Ziolkowski | Hamburg NY - 2010 with Kiwa filters, Kiwa pocket loop |

ABBREVIATIONS USED IN DDXD

//:parallel to :00: on the hour AC:Adult contemporary AP:Associated Press BBD:big band C&W:country & western CCR:contemporary Christian radio CHR:contemporary hit radio CID:code ID CL:call letter EZL:easy listening EE:English FF:French GOS:gospel LSR:local sunrise LSS:local sunset NFL:National Football League NBA:National Basketball Association NHL:National Hockey League NPR:National Public Radio OC:open carrier PSRA:pre-sunrise authority PSSA:post-sunset authority QRM:man-made interference (power lines, etc) QRN:natural interference (lightning, etc) QTH:location PRI:Public Radio International REL:religious ROK:rock 'n' roll RS:regular schedule \$:stereo SID:singing ID SRS:sunrise skip SS:Spanish SSB:Star Spangled Banner SSS:sunset skip TC:time check TT:test tones UC:urban contemporary UPI:United Press International VID:voice ID

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International DX Digest

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

Not much to offer this week except loggings; too busy to glean items from other publications. Hopefully, I'll catch up next week.

I got a copy of the Newfoundland DXpedition #7 via e-mail this week. I haven't studied it in detail, but a brief scan shows lots of new and interesting stations. For those of you too eager to wait for the publication of this report in DX News, Newfoundland DXpedition #7 (October 1998) may be found on Werner Funkenhauser's web site: "http://home.inforamp.net/~funk/nfx.html". DXpeditions #1 [1991] to #6 [1997] may also be found on this site.

Editorial comment: many of you may have been led to believe that DXing is a socially-acceptable, law-abiding endeavor. One of our reporters recently found himself the object of police attention because of his anti-social behavior in a public park. Mothers and fathers, give proper warning to your children before encouraging the purchase or use of radio equipment. The sad and sordid details of this criminal escapade are described below. *Jim*

TRANS-ATLANTIC DX

- 765 SENEGAL RTS Dakar NOV 15 2300 - Good; news in French with telephone reports, many Senegal mentions. [Conti-NH]
 963 PORTUGAL R.Renascentia, Seixal NOV 29 0235 - Fair; talk in Portuguese during a good mid-band opening to Portugal, providing the only TAs at the time. [Conti-NH]
 1035 PORTUGAL R.Comercial, Lisboa NOV 29 0225 - Good; Portuguese pop vocal strong through WBZ-1030 slop. [Conti-NH]

PAN-AMERICAN DX

- 570 MEXICO XEJB Monterrey, NL, NOV 25 0335 - Norteña music, announcer with time and temp (20 deg. C.) checks. Slogan is "B-J-B," with some elaborate variations, e.g.: "En BJB...lo mejor en corrido, cumbia, y norteña, con sonido digital y ambiente original..." and "Desde el quinientos setenta, estamos proyectando lo mejor de la música norteña para todo Nuevo León, Coahuila, Tamaulipas y el valle de Tejas". Strong on SE wire, dead even with KLIF at times. [Wilkins-CO1]
 590 VENEZUELA YVKL Caracas (presumed), DEC 12 0250 - Classical music, talk in SS by man, above another SS station with great signal; several mentions Venezuela. Down but still good at 0315 recheck. [Saylor-PA]
 590 CUBA R Rebelde, NOV 28 0821-0829 - rather weak, parallel 540, 550, 600, 610, 620 etc. Maybe the powerhouse Musical outlet, but much weaker. Musical noted active at usual strength 1552 NOV 29. [Krueger-FL]
 640 CUBA R. Reloj unID, NOV 5 0640 - R. Reloj heard, but none listed. I saw somewhere that there's a station that relays it part-time. Who is it? [Kennedy-PA] (It's not that another station relays it. It is a feed that Progreso, Rebelde and maybe other networks run in the middle of the night when their programming concludes, usually after 0600 I believe. I'm sure that no one in their programming department considers it a relay, it's just a program feed. The 1997 WRTH shows two Progreso and one Rebelde outlets here. It could be any of them, or all of them. See Terry Krueger's reports below - Jim)
 640 CUBA R Reloj/R Progreso, NOV 29 0958-1001 - strike my earlier log/ thoughts here—this is definitely the same transmitter. Sat on Reloj, whose audio was pulled during the 0959 minute and the NA beginning Progreso programming at 1000. [Krueger-FL]
 640 MEXICO XEHHI Hidalgo del Parral, CHIH, Dec 2 0014 - Ranchera songs, "Radio Uno" slogans, ad strings. Full ID and temp. check (20 grados) at 0029; another nice ID at 0102: "En el aire XEHHI, Radio Uno, La Numero Uno, 640 kHz...popularidad. Bulevar Ortiz Mena numero 54... teléfonos 200-31(?) y 201-02, Hidalgo del Parral, Chihuahua, Mexico"; then chat by female DJ. Good on peaks with no KFI to worry about! 1 or 2 other SS stns in background. [Wilkins-CO1]
 660 CUBA R. Progreso CMHG Santa Clara, NOV 2 0538 - Archies oldie "Sugar Sugar", followed by SS ballad. Same thing on much stronger 890. [Kennedy-PA]
 660 MEXICO unID, NOV 28 1151-1201 - the possible XE again briefly present, fading up rapidly 1151 with same reverb SS man preacher and same theme music fills, thanking his followers with frequent "gracias por su carta" mentions. Again lost in the myriad of XE NA's from 1200, none

- of which appeared to be from this one (definite XEAR la Mexicana after one NA and a "Radio 6-60" after another). [Krueger-FL]
 660 MEXICO XEFZ Monterrey, NL, NOV 25 0102 - Short news features "Opinion Editorial," "Noticias Deportivas," and "Noticias Espectaculos"; temp. check (20 grados); full ID at 0104, but tape recorder malfunction prevents me from elucidating; PSA's followed. Excellent signal over other SS stations and KSKY. A SS station on 659.96 was probably XEACB. [Wilkins-CO1]
 690 CUBA R. Progreso, Jovellanos NOV 29 0305 - Fair; "Radio Progreso de la Habana, la onda de la alegría" ID, salsa and romantic vocals // 640, in CBF null. [Conti-NH]
 700 JAMAICA JBC R.One, Montego Bay NOV 22 0115 - Fair; ad for Ten Star Market, reggae music, in WLW null. [Conti-NH]
 700.03 MEXICO XEGD Hidalgo del Parral, CHIH, NOV 25 0229 - Call ID after ad string. Generally poor. [Wilkins-CO1]
 710 MEXICO XEDP Cd. Cuauhtemoc, CHIH, NOV 25 0257 - Fair under local KNUS with ID: "Está Ud. escuchando XEDP, La Ranchera de Cuauhtemoc..." (rest garbled). [Wilkins-CO1]
 720 CUBA R Reloj, NOV 29 0859-0902 - weak, presume the Rebelde-Cienfuegos outlet running overnight with Reloj. [Krueger-FL]
 720 UNID NOV 29 0930+ - have been noting this mystery station the past few early mornings. Odd format consisting of SS covers of 40's-50's standards and lounge lizard tunes, with smooth patter by a SS female DJ after each song. Today, there were a few listener calls, one uncopiable ad block 1047, ment of "...Cadena Nacional..." by a man before back to music. Have heard woman mention "Aeropuerto" a couple of times, for what it's worth. Signal always gone by 1100, so doubt an XE. [Krueger-FL]
 720 MEXICO XEDE(p) Saltillo, COAH, NOV 25 0134 - Ad string, including one for a local rodeo. No ID, so presumed. VG signal on peaks, with SE wire conveniently nulling both KDWN and WGN. (Wilkins-CO1)
 720.18 NICARAGUA R. Católica, NOV 25 0246 - Soft vocals (religious?), male announcer with mentions of Nicaragua; caught a quick "R. Católica" ID at 0259. Generally fair with long fades and splatter from XEDE-720.00. RC has been on exactly this frequency for several years. [Wilkins-CO1]
 760 COLOMBIA RCN (presumed), DEC 12 0135 - Lively Latin music, "banco popular" ad and mention "Colombia mundo"; WJR up to same level by 0322. [Saylor-PA]
 770 MEXICO XEACH Monterrey, NL, DEC 1 2358 - Ads, CST time checks, "Radio Centro" slogans, Latino pop music. Nice ID at 0001: Ésta es XEACH, Radio Centro, en el Siete Setenta de su radio, transmitiendo con cinco mil watts de potencia desde...[address]... Monterrey, Nuevo León". Good on peaks over KKOB, with 1 or 2 other SS stations in background. Couldn't tell from ID whether call is XEACH or XEATH - listed as XEACH, but old call on 770 is XEATH, at which time XEACH was on 1590. Very confusing. [Wilkins-CO1]
 770 COLOMBIA RCN Bogotá, NOV 25 0130 - Caught an "RCN" ID under KKOB. Fair signal, but KKOB pretty strong. [Wilkins-CO1]
 770.33 unID SS-lang station NOV 25 0232 - Possible sporting event, but too much QRM to determine much. Heard other times during the evening, but much splatter from KKOB-770.00. Only one HJ listed on 770, so must be something else. Logged R. Norte, Honduras a few years ago on 770.6 - it would be nice if it was them. [Wilkins-CO1]
 780 MEXICO XESFT San Fernando, TAMA, NOV 25 0159 - Full ID, then "NotiSistema informa" (news). Fair at best with KKOH / WBBM nulled on SE wire. [Wilkins-CO1]
 780.06 unID, NOV 25 0205. UnID SS-lang station here, not XESFT. Too poor to hear any details. [Wilkins-CO1]
 800 NETHERLANDS ANTILLES TWR, DEC 12 0320 - end of English program, ID, into SS program [Saylor-PA]
 800 CUBA R Progreso, Manzanillo, Granma, NOV 27 1306-1311 - weak but alone daytime here, piano music // 640, et al. [Krueger-FL]
 800 CUBA R Reloj, NOV 28 0816-0821 - fair under TWR-Bonaire in PP, presume the Progreso-Manzanillo outlet running overnight with Reloj. [Krueger-FL]
 830 CUBA R. Reloj, DEC 2 0120 - "RR" code ID's in QRM. 2 or 3 SS stns on the frequency, quite a jumble. Is the same transmitter that Taino used to use on this frequency? [Wilkins-CO1]
 830 MEXICO XELK Zacatecas, ZAC, DEC 2 0038 - Program note for "Fiesta Brava," a bullfighting talk show Tuesdays at 9PM "...en L-K, la estación de la palabra". Then, more program notes and ads, with the phone number 4-55-11 announced often. Fair in QRM. [Wilkins-CO1]
 840 HAITI R.4VEH Cap Haitien NOV 15 2230 - Fair; man in French over/under WRYM. [Conti-NH]
 890 UNID NOV 29 1159-1218 - mix of norteñas and SS soft vocals, 1201 "Ésta es, ésta es..." and

- mention of phone number ending in 6621, more music. No XE NA, and wonder if this may even be a domestic to my NW. At 1213, mention of "la Radio Cristiana, la Cadena Radio Cristiana." Fades out about the same time as all other post-sunrise XE's. [Krueger-FL]
- 891 CUBA, NOV 7 0430 - Throwing off screeching het to WLS. Audio sounds like it's in a cardboard box, somewhat muffled, ID sounding like "Radio Canibisto, Havana, Cuba". Must be Radio Progreso operating off-frequency. [Kennedy-PA]
- 910 VENEZUELA YVRQ, DEC 6 0356 - noted with Venezuelan anthem, then time pips (two minutes early), talk muffled. This would be a good way to snag this station, as the anthem is distinctive, and all Venezuelan stations are supposed to play it at local midnight (0400 UTC). [Renfrew-NY]
- 930 CUBA R. Reloj, NOV 9 0510 - Don't know which outlet, atop heavy flutter. [Kennedy-PA]
- 940 CUBA (see "The Blob" below)
- 960 UNIDS - Finally sorted out the mess here on 960 kHz daytime by sitting on the frequency for over an hour again today, DEC 2, 1645-1820 GMT using the NRD, Grundig YB-400 and Sony car radio: The unID "La Nueva Tropical" is actually a transmitter mixing product from WRMD, 680 kHz, St. Petersburg. Audible poorly on the NRD-535 as well as driveway-tethered Sony car radio in Buick, so not a receiver error. And probably no surprise in hindsight, as the 680 transmitter site has a notorious habit (for years) of putting out spurious things all the way up into shortwave and the top end of FM BCB. Legal canned male EE ID's dropped **after** the hour, i.e. noted at 1703 and 1802. A sidebar: at 1718, a man with ID was heard amongst the mess as "Sistema Emisoras Caribe... vatios de potencia" but unsure who that was. There may be even more than the Cuban, and WRMD mixing product here, but at some point you just gotta hang it up. The nonstop EZL instrumental Muzak station is R Enciclopedia, Matanzas. Finally with an ID 1758 by woman, "Transmite CM—, R. Enciclopedia..." and at 1800, "Buenas tardes Cuba..." Interestingly, this one ran one Xmas song, "Winter Wonderland," making me initially write-off Cuba. However, only yesterday (12/1/98) the Cuban government officially approved Xmas as a holiday for the first time since 1969. So, maybe there's a tie-in? Also confirmed 960 as Enciclopedia prior to ID by checking for parallels: located 1260 kHz (the unknown site as heard by Novello 1/98 while on his cruise) around 1750, poor level. So, 1260 is definitely western Cuba, since all daytimers from Cuba heard here are western groundwave (er, waterpath). [Krueger-FL] Had a Musical outlet here (1260) in 1996 from Oak Hill, presumably further east. Enciclopedia noted audible daytime in the Keys last July trip. [Crawford-FL]
- 980 CUBA R. Reloj CMDE Bayamo, NOV 11 0358 - Mixing with WWRC and a black oldies station. [Kennedy-PA]
- 1020 CUBA R. Reloj, NOV 11 0400 - Behind KDKA with the same ticks and tones as R. Reloj. The only Cuba listed is CMAP. Possible relay? Would be only my third night-timer on 1020. [Kennedy-PA]
- 1060 MEXICO XEEP Mexico, DF, DEC 2 0230 - Full ID, then continued with talk. Fair, occasionally good, over/under WLNO and semi-local KLMO. [Wilkins-CO1]
- 1180 CUBA R. Rebelde, NOV 25 0324 - Last part of baseball game, Cienfuegos vs ?? (8-5 score); ID as "Rebelde, La Habana" & into "Deportivamente" at 0330. Excellent signal on beverage - have logged this at home, too, with the loop in the wrong direction! Is this the same transmitter formerly used by Taino? I'm trying to decide if I should count Rebelde as a new station, having previously logged Taino. [Wilkins-CO1] (I've been typing my log into a new database this month, and I notice that over the years I have dozens of Cuban stations with different slogans on the same frequencies, and I'm not sure whether to count them as separate stations or as the same transmitter. - Jim)
- 1190 HAITI La Voix de la Grande-Anse, Jeremie NOV 15 0520 - Tentative; definite talk in French and African highlife-style music, under WOWO and mixing with an unID Spanish language station, and NOV 16 0150 - Weak fade-ins with a man and woman in French. Haiti is the only one that seems to make sense unless it was a low-power domestic with French Caribbean programming. WLIB signed off at 2230. [Conti-NH] (first time I've seen this one mentioned by anyone anywhere! - Jim)
- 1190 unID NOV 15 0550 - Woman with "once noventa" IDs and bachata music in WOWO null. [Conti-NH]
- 1220 MEXICO XEB Mexico, DF, NOV 25 0255 - Music request for a listener in Veracruz; PSA's; 0300 ID with call, power, address (matches WRTH). Generally fair with fading; local KBNO nulled on SE wire. [Wilkins-CO1]
- 1260 CUBA (see 960 item above)
- 1350 MEXICO XETB Torreón, COAH, NOV 18 0800 - ID in QRM: "XETB...R. Laguna, 1350 kHz amplitud modulada, cinco mil wats de potencia...Torreón, Coahuila". Poor. [Wilkins-CO]

- 1330 MEXICO XEWQ Mondova, COAH, DEC 2 0319 - Xmas greeting to listeners: "XEWQ La Super Estación les desea una Feliz Navidad." Heard later (0408) with Vicente Fernandez songs, ads for Casa Blanca. Fair on peaks with KLBO / KFH QRM. [Wilkins-CO]
- 1460 CUBA R. Santa Cruz del Sur, Prov. Camaguey - in reply to David Crawford's e-mail inquiry regarding his logging of an unID local while in the Florida Keys in July, 1998, Arnie Coro responds: "That is Radio Santa Cruz del Sur, located to the south of Camaguey. Sounds good here in Havana at sunset too. They run good modulation percentage! Arnie." Thanks, guys! Now I need to hear it. [Krueger-FL]

QUERIES, CORRECTIONS, ETC.

Last week, Werner Funkenhauser reported HJJN Ondas del Mayo on 920.2 kHz. Werner incorrectly copied the WRTH info. It should be shown as Emisora Fuentes, as heard by several others during the same time.

THE BLOB RETURNS

940+/-: What's this mess? A huge pulsating blob is here (noted 1730+), seemingly centered around 940, though spilling +/- 10 kHz at times. Sound is somewhat like the old Soviet over-the-horizon radar, or Cuban jammer. After 1800, more like a warbling pulse. WINZ-Miami weak and otherwise alone on 940 under it, with Limbaugh promo, ID. Now, at 1910, R Reloj (listed Holguin) is there, over WINZ, and the pulser sporadically appears. Maybe it is them (Reloj), dunno. The huge 950 Reloj transmitter was on and clean throughout. [Krueger-FL] It's indeed Reloj, noted here 0000Z with recognizable but unlistenable audio. [Crawford-FL]

RAP SHEET

DXer on the Wrong Side of the Law: "The Parker River NWR Nelson Island site in Rowley, MA is now off limits for DXing. Arriving there at sunset I noticed new signs posted, indicating that the parking lot was closed at dark. Being a regular visitor to the site, I ignored the signs and set up for an evening of DXing. Just as I was beginning to settle in, listening to African rhythms from Senegal-765, a police vehicle pulled up behind me. Assuming it was just the Rowley police on their regular patrol, I continued DXing. The Rowley police were familiar with both radio and astronomy activities at the site. However, this time it was a national park ranger. I explained what I was doing, providing the ranger with copies of *DX News*, the *DXpedition Handbook*, and *Popular Communications*, along with my license and registration. After calling in the info, he returned my documentation and gave me a warning for trespassing. He explained that he didn't give me a ticket because it didn't appear that I was drinking beer or doing any damage. He then waited while I packed up my gear, and escorted me out of the wildlife reservation. So now I can't return to the Rowley site without the risk of getting a ticket or being arrested." [Conti-NH] (Currently accepting contributions for Bruce's bail fund here at IDXD - Jim) (At least he didn't cock a shotgun behind your car! -pls)

CONTRIBUTORS

- @Bruce Conti, Nashua, NH; R8B, MWDX-5, 30-m wire and 30-m east sloper noise-reduced via 4:1 xfms and buried coax lead-ins.
- @Terry L Krueger, Clearwater FL; [tocobagadx@earthlink.net] with comments from David Crawford, Gainesville FL [dec@ufl.edu]
- @Jim Renfrew, Rochester NY; R8, Radio West Loop.
- @Brett Saylor, State College PA; Icom R70 w/ MFJ1025 phaser, 75 and 150' LW's [bds2@psu.edu]
- @John Wilkins, Wheat Ridge CO; Drake R-8, 4-foot Box Loop, also DXing 20 miles NE of Denver ["1"]; Drake R8, 1800-foot wire at 140 degrees, Jet Engine Noise Deflectors.

IDXD BONUS

Not all DXers send in police reports to IDXD. Not long after Bruce Conti was getting himself in trouble with the law, Mark Connelly, an allegedly (except for a report that his luggage was recently held at the border for closer inspection) upstanding citizen and family man (he's taking care of his mother!) was compiling this summary of DX from Rockport, MA outing on 2-3 DEC 1998 (UTC). Full-detail logs, with some subsequent additional receptions, will be issued later.

The weather was fair with a full moon through some high haze over the ocean. The temperature was relatively mild by December standards (about 5 C / 41 F). Still, severe winter weather could be upon us at any time, so this will be the last of the after-work midweek car DXpeditions until March except, perhaps, for some brief equipment-testing runs to freshwater marshes near home (Concord River in Carlisle-Bedford, Shawsheen River in Billerica). I'll still do a bit of mobile "real DX" from

coastal sites in conjunction with weekend trips to my mother's house on Cape Cod (generally twice per month, weather permitting).

2 DEC / 2329-2359 UTC: Algeria-549, Spain-684, Spain-657, Spain-603, Canaries//Spain-621, Spain-648, Spain-639, Western Sahara-711.04, Spain-729, Spain-738, Canaries//Spain-747, Spain-756, Senegal-765, Spain-774 o/AA station, Spain-792, Canaries-837, Canaries-882, Italy-846, Spain-855

3 DEC / 0000-0059 UTC: Algeria-891, St. Kitts-Nevis-895, unID-945, Spain-954, Algeria(t)-981, Spain-873, Spain-1044, UK-1089, Spain-1098, Spain-1107, Spain-1116, Spain o/u Croatia-1134, Spain-1143, Spain-1152, Canaries//Spain-1179, Azores-837, Spain-1215, Spain-1224, Spain-1287, Azores-693, Spain-585, Grenada-535, Canaries//Spain-576, Spain-1296, Spain-1305

3 DEC / 0100-0159 UTC: Vatican-1530, Kuwait-1548, unID-1560.4 (weak het on WQEW), unID-1583.6 het, Spain-1584, Spain-1575, Spain-1602 and another on off-channel 1601.9, Anguilla-1505, AFN Azores-1503, Venezuela-1500, Venezuela-1470, unID-1429.13 (weak het on WXKS/WNJR), Venezuela-1420, CIGO Canada still on 1410.5 (blasting WPOP with a rough het having some AC ripple), Spain-1413, St. Pierre-1375.02, Norway-1314 o/Spain, Azores-1259 hitting WPZE/CIHI, Libya-1251 strong (with something weak on 1250.75 causing a background het)

3 DEC / 0200-0309 UTC: Venezuela-1140, Colombia-1130, Colombia-760, Portugal-963, Portugal-594, Venezuela-940, Spain-918, Spain-864, Neth. Antilles-800, unID SS-731.2 (this was previously drifting in the 733-735 range), St. Vincent-705, Puerto Rico-630, UK-1053, Spain-1197, Spain-1071, Spain-1125, PCH Netherlands-1619.5, Anguilla-1610, unID-1631.03 hum-modulated carrier pretty much tearing up 1630, Colombia-1000, Venezuela-750.

Mark Connelly, WA1ION; Receiver: Drake R8A, Antennas: cardioid array using BBL-1 Broadband Active Loop and APW-1 Active Whip on roof of car; Accessories: prototype DXP-1A "DXpedition phasing unit". Site: Granite Pier (GC=70.622 W / 42.667 N) In my opinion, this is still the best general purpose DXing site in the metro-Boston area.]

Newfoundland DXpedition VII

1 October to 17 October, 1998

A report assembled by Jean Burnell, St. John's, Newfoundland

Introduction

It's also the non-DX that makes a DXpedition memorable. I will long remember the seventh DXpedition at Cappahayden, Newfoundland, for a lot of good DX and the company of friends who are also excellent DX'ers, but my wife recently discovered that the event was also memorable for the populace of Cappahayden and Renewes. They are convinced, without a shadow of doubt, that in October their quiet community was crawling with spies, coming and going in rental cars at all hours, setting up sophisticated listening equipment, stretching long wires in all directions, and activating all the phones to ring non-stop in the DX Inn.

The spies/DXpeditioners were:

Mark Connelly [MC]	Billerica, MA	Drake R8A	1 Oct - 4 Oct
Neil Kazaross [NK]	Barrington, IL	AOR AR-7030	1 Oct - 5 Oct
Jean Burnell [JB]	St. John's, NF	Drake R8A & Icom R-71A	1 Oct - 17 Oct
Werner Funkenhauser [WF]	Guelph, ON	Icom R-71A with Plam	5 Oct - 11 Oct
Alan Merriman [AM]	Chincoteague, VA	AOR AR-7030 Plus	8 Oct - 15 Oct
John Fisher [JF]	Calgary, AB	Icom R-71A	15 Oct - 17 Oct

Mark, Werner, Al, and John have penned their own interesting accounts of this DXpedition. Since these span all eighteen days of the event, it remains for me to deal with only a few important things. I must thank the participants for coming to share the DX. For Neil this was a sixth visit, whereas it was Al's turn to be the Newfoundland rookie. (No, there are no initiation rites involving nudity and shaving cream. Yes, we are indulgent toward a first-timer who is likely to blurt out "Listen to this!!" when he stumbles upon completely routine stations like the 100-watt AFRTS outlet in the Azores.) I am especially grateful to my wife, Stephanie, for allowing me to make her a single-parent for two-and-a-half weeks! I think every DXer thought the Cappahayden experience was worthwhile, and I really hope to see them all back here in Newfoundland again.

It seems that at every Newfoundland DXpedition some new piece of DX hardware is introduced that we adopt on subsequent DXpeditions. This year will be no exception. Al Merriman brought his version of the K9AY Terminated Loops, and this antenna system certainly impressed me. Although for southern stations the loop did not perform as well as the 1-km Beverage we aimed at eastern Brazil, the loop out-performed the common garden variety Beverages we used for Europe, even in the direction of those Beverages. Furthermore, Al took only thirty minutes to get the loop system set up, and it required only 30-foot square of real estate. Al has now put together a similar system for me, and without a doubt I'll be using it at Cappahayden. The total antenna complement at the DXpedition was:

Brazilian Beverage: 1 km twin-lead with Byan termination aimed at eastern Brazil. This antenna should also have been effective for south-eastern South America and for southern Africa. Indeed, this Beverage was the one that was responsible for all of my Pan-American DX (excluding domestics).

Track Wire: 500 m unterminated wire aimed at Venezuela. This wire seemed to yield nothing of interest that was not better on the Brazilian, and it was ineffective for phasing so this wire was hauled in after only a few days.

Second Southern: 600 m unterminated wire paralleling the Brazilian Beverage. This one was used for phasing, but its main function was as a back-up should the Brazilian Beverage have been lost.

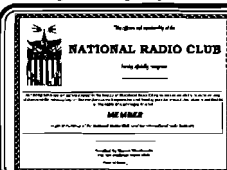
Europe 1: 600 m terminated wire aimed at northern Europe.

Europe 2: 550 m unterminated wire paralleling Europe 1. This was also used for phasing against Europe 1.

K9AY Loops: Al Merriman's system of north-south and east-west delta loops.

Antennas were split four ways using ICE splitters. The Beverages were at various times fitted with Kiwa broadband amplifiers. We used a variety of phasing units. (For instance, Mark brought one of his own design, the Superphaser-1; I used a modified MFJ-1026.)

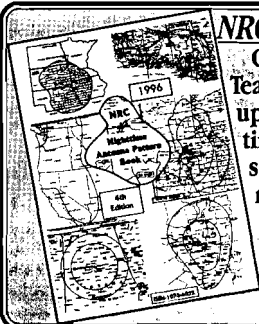
What were my DX highlights on medium-wave? "New" countries are fun, so I was very pleased to hear Yemen on 760 kHz. However, for me tough stations are more important than countries, so I will long remember the concentrations previously unheard (by me) Brazilians (27 stations) and numerous logs of sub-kilowatt British stations. The quality of reception for a number of Greek outlets was remarkable, and it was very exciting to garner the likes of the 10 kW Galei Zahal station from Jerusalem (1404 kHz), Radio Nanduti (1020 kHz) and Radio Guairá (840 kHz) from Asunción, Paraguay, Radio



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Rosario from Argentina (830 kHz), and, tentatively, Inhambane, Mozambique, on 1206 kHz. Overall, we heard 100 countries on medium-wave. On short-wave, John Fisher and I logged a station on 6843 kHz that was very likely Hargeisa, Somalia, and other interesting catches included many All India Radio regional stations, Radio Abkhazia on 9489.76 kHz, and Radio Fana from Ethiopia on 6940 kHz.

Here are the more detailed accounts of the DXpedition from Mark, Werner, Al, and John:
Mark Connelly

My fourth DXpedition visit to Newfoundland was brief, but very enjoyable. Three years had passed since my last trip there, and many changes had occurred in my personal life during that time. As I grow older, I look for somewhat different experiences from leisure-time activities. In DXpeditioning, I'm moving away from the notion that the main idea is spending most of the time trying to extract a handful of rare ID's from extremely messy pile-ups of signals. A DXpedition can be an aesthetic experience, a numbers-chase like the ham contests, or some compromise between these two extremes. More often, in addition to the usual goal of amassing a big country total, I'm looking for some cultural content and unique programming. US AM radio has degenerated into a hodge-podge of syndicated talk shows, religious, and ethnic formats. Young people, and even those in their 30's and 40's, find little to get excited about on today's domestic AM dial.

Newfoundland, to a greater extent than even the best US DXing sites, offers a view into a different world, one with a multinational radio dial with programming that uplifts the listener the same way rock stations like WMEX, WKBW, WINS, WABC, and WLS did back in 1961 when I was a 12-year old kid just discovering both the obvious and subtle joys of night-time AM radio.

The aspect of camaraderie and idea-sharing with other participants on a DXpedition has become increasingly important to me. The last two years since my dad died have seen me going to my mother's house on Cape Cod generally twice a month, usually on a Saturday. After I've helped her out, I often stop for a bit of DXing at some beach site along the two-hour 100-mile drive back home. During the warmer months, I occasionally head out to Rockport or Rowley on a weeknight after work to test out some new "DX Lab" gadget. I do most of my DXing alone, from the car. On those few occasions that I'm DXing in the company of others who share the passion for the hobby, conversing with these co-participants becomes as important, or more important, than the actual DX itself. Discussions not only hit the obvious subjects of receivers, antennas, and propagation; but also other shared interests such as music, world cultures, linguistics, travel, politics, books, TV, movies, food, work and family life.

"Newfie 7" started out with a bit of a mishap. The most important piece of my luggage, the suitcase containing my Drake R8A receiver and my phasing unit, did not arrive at the St. John's airport when I landed there on Thursday evening (1 Oct). After I waited there for an hour and filled out some forms, I got my rental car and drove down Route 10 to Cappahayden. As usual, the car radio dial spin en route was fun. RASD Tindouf, Algeria (1550) cranked out some great tunes to liven up the dark drive.

Upon arrival at the "DX Inn" (Lawlor's), I explained the luggage problem to Jean Burnell. Fortunately, he had a spare receiver, his Icom R-71A, available for my use. I was soon digging for DX and renewing acquaintances with Jean. The first thing I usually do is a complete scan of the medium-wave band. Everything heard during this initial bandscan, whether rare or common, whether foreign or domestic, gets jotted down in the logbook. Doing this helps me to "feel out" general band conditions and the similarities (and differences) in reception to at-home DX. Also, it helps me to spot any "oddities": off-channel signals, stations not previously noted, or the absence of something that was formerly common. My arrival time was fairly late, about 10 p.m. local / 0030 UTC. The really prime band conditions are earlier, around local sunset, especially for sought-after Africans. Neil Kazaross arrived during the "wee hours" of Friday morning, I think about 3 a.m., during pouring rain and howling winds.

After everyone had slept till about 10 or 11 on Friday morning, the course of events quickly improved: a courier from Air Canada delivered my lost luggage to the DX Inn. It was time for Neil, Jean, and me to grab some lunch at an excellent local restaurant in Trepassey. As I chatted DX strategy with two of "the best in the business," I enjoyed a fried seafood platter including the local delicacy, cod tongues. They are almost as succulent and tasty as the Ipswich clams back home.

A hard thing to contemplate was the struggle of the local population to survive in the face of the vast reduction in the scale of the fishing industry, once the economic mainstay of the area.

Friday afternoon at the DX Inn saw us doing some antenna work in preparation for sunset African DX possibilities that excited us all. Jean installed a Byan terminator on the 1-km Brazilian Beverage. Tests showed that opposite-direction stations (the St. John's locals) could be nulled appreciably as DC voltage on the remote Vactrol was adjusted. I discovered a new "had to get" DX toy, the Kiwa broadband amplifier. It provided good gain, low noise, and no evidence of overload from the local LORAN transmitter.

True to form, bountiful Trans-Atlantic signals appeared well before local sunset. The Brazilian Beverage offered good side-rejection of Europeans while allowing signals from Africa to come through.

Switching between a European Beverage and the Brazilian (/ African) Beverage often revealed entirely different dominants on the same channels: Vatican or São Tomé on 1530, Spain or Ascension Island on 1485, etc. Portuguese on 1206 was eventually determined to be from Mozambique. For me, the sunset DX was the best ... just as it is at coastal sites in Massachusetts.

Things got more routine as darkness settled in. With skill and enthusiasm, Neil and Jean went after many Brazilians and other deep South Americans. We all enjoyed some incredibly huge signals from Greece and Israel booming in on the European wires.

During the day on Saturday, I wanted to do an accurate groundwave bandscan. Neil and I drove out to Portugal Cove South, between Cape Race and Trepassey near the southeastern corner of the Avalon Peninsula. It's a strikingly beautiful spot with rocky cliffs pounded by heavy surf. It reminded me of western Ireland and of Acadia National Park in Maine. Similar vistas can be enjoyed in Oregon and in New Zealand. The midday groundwave study revealed several Bermuda stations (1160 was best); also, most Boston stations and a number of New York City stations were easily heard on the R8A with two wires (200 m and 100 m) strung out over grass and rocks on top of a high bluff overlooking the Atlantic.

Saturday afternoon was great as Jean's family (wife Stephanie and young children Christopher and Emily) came to the DX Inn to join in on the fun. It was nice to see their enthusiasm for the activities. The coastal Beverages offered all of us a panorama of international AM radio with an intriguing blend of widely-varied music and talk content in many languages. Maybe I'll listen to the blues-like a cappella Berber vocals on Morocco-1044 first, or party to Virgin-1215 blasting in with Inrx doing "Disappear" (reminding me of good old days when US AM'ers featured "Liar Liar," "G-L-O-R-I-A," and similar). Then there's some splendid fiddling from Ireland-567 and the highlife music from the deep Africans ... so many choices! Anyone with an intellectual curiosity about the world would find the array of entertainment and information, all intended for local populations, stimulating.

By midnight, I had to go to sleep so I could get up in the Sunday pre-dawn hours for my drive to the St. John's airport. As I sat back and relaxed on the flight home, I recalled pleasant memories of this excellent Newfoundland DXpedition and those I'd attended in 1991, 1993, and 1995.

Werner Funkenhauser

After a somewhat bumpy flight from Toronto to Halifax, the second leg of my trip to Newfoundland was uneventful and on time at 4:30 p.m. on Oct. 5. I rented a car at St. John's airport and began a leisurely drive down the coast to Cappahayden. The radio in my little Toyota Tercel was a basic digital set, which didn't allow for split-channel reception. Even so, I heard Spanish stations on North American frequencies like 530, 1010, and 1600 kHz. For once I was happy to listen to a radio with really poor selectivity. My Newfoundland Seven DXperience had already begun, even as I drove out of St. John's.

At the familiar Lawlor's DX Inn in Cappahayden, Jean Burnell greeted me in his usual friendly fashion. As soon as I was unpacked, he began helping me set up. I brought my trusty Icom R71A, and my MFJ 1025 phasing unit. My other equipment were the usual DXpedition peripherals, including a Sony SW 77 as a backup receiver. Soon I was ready to do some serious DXing, and by 2346 UTC, less than five hours after arriving in St. John's, I had my first Cappahayden '98 log of VOA-Kuwait on 1548.

Jean provided a hit list of earlier Newfoundland DXpedition logs. I brought German DXer Peer-Axel Kroeske's excellent "Strongest 300 Europeans" with me as reference. These resources I used to advantage because as in 1995, there was a plethora of TA and Latin signals wherever I tuned. My Icom's 31 available memories were loaded with main frequencies, which spanned the dial from 531 kHz to 1611 kHz. I could easily scan up-and-down the band, and spent much of the time hopping from one channel to the next, but periodically Jean would call my attention to such-and-such a station.

My DX routine was to begin listening during late afternoon, into the late evenings. I'd sleep for a couple of hours, then go back at it. Once or twice, I also DX'ed just before local sunrise. Jean was a never-ending source of information, and I'm grateful that he'd point out interesting stations, even if many were 'old-hat' to him. In '95, Jean and George Hakiel were 'bird dogging' many of the TA's which we logged. Now I consider myself a pretty good medium-wave DXer, and I've logged my share over time; however, I don't have experience in logging much of the stuff that's heard by coastal DXers like Jean.

Al Merriman joined us on Thursday Oct. 8, and now I had another experienced coastal DXer, whose brain I could pick [hi!]. Al brought with him his version of the K9AY Terminated Loops antenna. The performance of this antenna, compared to our Beverages, was exceptional. I could go on about its impressive performance, but I'll let Jean or Al write about that. Sufficient to say that, it wasn't long before the K9AY Loops fed the antenna splitter system, along with the Beverages, and Jean and I also shared in some of the superior performance.

DX aside, going to "away" places is fun just to see countryside and to meet folks. Having a car

made it easy. At the rental rate that I had to pay, I was going to use up every one of the 700 "free" km that came with the rental. I twice visited the museum located at the archeological site of Lord Baltimore's 1632 colony at Ferryland. Their dockside café served up the best pea soup I'd ever tasted. The friendly waitress who served me told me the secret of its fine taste was "beef bellies." Elsewhere, they use ham chunks in split pea soup. Yummmmm...beef bellies.

I'd spend at least a couple of hours driving about each day, visiting the little communities up or down "The Irish Loop" as Highway 10 was marked. North or south was the only direction I could drive, because there are no roads into the interior of the Avalon Peninsula. But, I did manage to run out of road once or twice in the small communities that I visited. A couple of times I walked the wires with Jean, and also alone. During one such walk, the Lawlor's dog amused us by 'fetching' and carrying in his mouth a fist-sized rock that he'd recovered from the water. He also accompanied me, leading the way along the rocky ocean side, as I checked the 1-km Brazilian Beverage.

I took photos during all of my outings, some of which unfortunately didn't turn out as well as I expected. I was using my wife's little auto-focus Fuji, and my hands might have been a bit shaky. I guess that was from slaving over a hot lcom most of the previous night, or perhaps the odd tot or two, of Newfie Screech, which I occasionally sampled as a nightcap. Anyway, next time I'll bring along my heavier, but easier to handle, Nikon, which gave me some excellent pictures during the May '95 event.

On Saturday night - my last DX evening, I knew that all too soon it was going to be over. Near midnight, I was feeling wistful, even sad, that I was leaving my friends and their camaraderie. I soon packed my gear, because I was no longer in a mood to DX. A couple of final photos of Al and Jean, the inevitable last-minute checks of my bags, and I found myself driving back to St. John's airport at 2:30 in the morning. My flight out was at 8:15. It was a long wait! However, as the big Austrian guy says, "I'll be back!"

Al Merriman

A Novice in Newfoundland, or How I Managed to Avoid the Moose on the Way to Cappahayden!

"A World of Difference." This is the slogan you will see on the Newfoundland & Labrador license plates. One evening at the dials will convince you that what they had in mind was ... DX!

For several years I've wanted to make this trip but never had. This year - with the added incentive of a new antenna system I wanted to test against some real DXpedition antennas - I decided to go. I believe it is safe to say it will not be the last.

Think I am the first DXer, at least from the USA, to drive. I left home on Sunday, October 4 and after wandering 2500 miles through the Canadian Maritimes, including a detour to go across the new Confederation Bridge to Prince Edward Island, I arrived at the DX Inn in Cappahayden at about 1 p.m. on Thursday, October 8. No one was around so I started getting the equipment set up. While installing the antenna system - a pair of K9AY Terminated Loops - Werner Funkenhauser returned from lunch to lend a welcome hand. Everything was up and ready to go before 3 p.m. Back in the shack it was noted that Iceland on 189 kHz, which is a day-time regular, was stronger on the loops than it was on a 1800-foot Beverage. Later that same afternoon we had readable TA's on the loops while the same stations were just weak carriers in the noise on the Beverage.

The first evening at the dials was a real eye opener. The signals from the TA's were just unbelievable. It was difficult to spend any time on one frequency for fear of missing something better somewhere else. With the exception of a half dozen or so Newfoundland locals, you can forget about North American stations - particularly when using antennas like the K9AY Loops that produce an excellent cardioid pattern with 25-40 db nulls off the back. All the "biggies" that are such pests down here cease to exist for all practical purposes.

The next day, in the guise of checking out the 1 kilometer long Brazilian Beverage, Werner and I found out the real reason Jean had lured us to Cappahayden - to help pick wild cranberries! The antenna, of course, was fine, but I will admit it was nice to stretch the legs a bit after all the driving of the previous five days. The walk along a very rocky beach was a good workout.

Saturday's highlight was watching the locals use the area where the antenna farm was for some rifle practice prior to going out looking for moose.

Early on Sunday, Werner left to fly back to Ontario. Later in the afternoon, Jean and I took a little tour around the southern end of the Avalon Peninsula through South Portugal Cove, Trepassey and a number of other small villages. I had the opportunity to see the Cape Race Loran C station, which causes some problems at the DX Inn, and on the way back we managed to spot some caribou. The hunting season was in full swing and most of the wildlife was staying well hidden. There is also some great scenery through this area. In fact, the Province of Newfoundland is just one great scene after another - it changes around almost every corner.

Sunday, Monday, Tuesday, Wednesday - four nights of fantastic DX, but like all good things it had to end. On Thursday morning I packed everything up and hit the road for the drive back across

Newfoundland and the ferry to Nova Scotia. I stopped in Glovertown on the way back to hunt up the 40-watt LPRT, CBNG-1090. It was nice to see one of these at last. I stayed in Corner Brook on Thursday night and woke up Friday to terrible weather - high winds and heavy rain. The trip back to Port aux Basques was not that pleasant, but I did get in a bit of sightseeing including a trip around the very scenic Port au Port peninsula. At about 6 p.m. - 2 hours late - the ferry pulled out and ended my visit to Newfoundland.

Oh, yeah, the moose I mentioned above. Actually I didn't see any - they were all in hiding - but there were plenty of signs warning you to look out for them. In Terra Nova National Park there was a big sign giving the moose/vehicle accident stats for the year to date which was 10. The sign didn't mention what won most of these - the vehicle or the moose!

I've submitted only a sample of the stations logged in the loggings section. This is by no means even close to all. After over 40 years in this hobby I find it difficult to keep much in the way of records anymore - in fact, it has turned into a real chore. I like to spend some time listening from time to time, but I no longer send reports, and station or country totals no longer hold much interest. What I heard was also heard by others so you probably won't miss much.

Last but not least, a big thank you to Jean Burnell for all his hard work in arranging the DXpedition. Know it is a "Labor of Love" with him, but it still takes a lot of time and effort. I'm already looking forward to - next year? We'll see.

John Fisher

It all went by so fast. It's hard to believe that another Newfoundland DX session has come and gone. All of the anticipation and planning leading up to 36 hours of intense DX'ing.

Planning for the event was made somewhat easier by the fact that this year I was able to combine my listening with a business trip to Germany. St. John's then became just a convenient stop-over on the way to Europe. Tickets were purchased, plans were made but there was always that dark cloud hanging over the trip. What if my trip was canceled at the last minute, could I arrange (or afford from Calgary) for a back-up plan? Fortunately, everything came together, and on Wednesday night I left Calgary en route to an overnight in Toronto and a morning flight to St. John's.

Once again the east coast of Newfoundland confirmed its place as my favorite site for MW DX'ing. The west coast of North America is good for Asian DX, but, because of darkness patterns, it has a relatively short window of opportunity in the early morning. The rest of the time, you are DX'ing domestics and a few Latins. However, from the east coast you have a long opening to Europe, Africa and Central Asia starting in the late afternoon and continuing on till the early morning hours. Combined with the open water path to Latin America, DX is available for up to 18 hours. I found myself actually passing by many Latin stations simply because there were so many European signals to be heard.

Overall, reception was not quite as good as it was two years ago. (That's like saying a Lexus is not as luxurious as a Mercedes when you spend your time driving a Ford Tempo.) Reception to the Middle East was so-so, Central and Southern Africa non-existent and South America not bad. The highlights for me were the large number of low-powered British regional stations that were heard, including Classic Gold on 954 kHz with 160 watts. The other reception goodie was the incredible strength of the All India Radio regional station at Nagpur on 1566 kHz, which was heard at levels better than its short-wave parallels. Hearing this station on MW with English news at 0030 UTC that was so clear, that you could take the headphones off and listen was remarkable. But still in a little under two days, I was able to log stations from just over 60 countries including such new ones (for me) as Yemen, Rhodes and Crete.

By the last night we were in the midst of a torrential gale. The wind was whipping at about 80 km/h, and the rain was falling, as Jean would say, horizontally. This foul weather led to one of the more humorous aspects of my visit.

The owners of the DX Inn, the Lawlors, are gracious enough to allow us the use of their phone for the occasional call home to let our spouses etc. know that we have not fallen off the face of the earth while we have our headphones glued to our heads. Well, on Friday night during this rainstorm, they had left the DX Inn to head to one of their other properties, so Jean and I were all alone at the Inn. As soon as I pressed the "0" to start a phone call, all of the other phones in the house started ringing. No amount of pushing buttons, hanging up or even disconnecting the offending phone from the wall would stop the other phones from their non-stop ringing. It must have seemed humorous to see Jean and me disconnecting all of the phones in the house in a vain attempt to stop the noise. Nothing seemed to work, until we finally found one phone that we could disconnect and keep the other phones from ringing as long as it was not re-connected.

So there we were with a phone system that nobody could call out on, and no way to reach the phone company to tell them that we had a problem. We left the Lawlors a note explaining the problem, and

hoping that the phone was not connected to an open long distance line. By the next morning, the Lawlor's son, who also lives at the house, told us that he had contacted the phone company, and they had said that the problem was likely caused by water in the lines from the heavy rain and that they would be able to look at it in a couple of days.

After Jean and I had closed up shop on Saturday morning, we headed back to St. John's where I joined Jean, his wife Stephanie and children for a Thanksgiving dinner before I caught the midnight flight to Germany. Fortunately, with the late nights of DX'ing, I had no difficulty adjusting my body's internal clock to the late night flight. Oh yes, as part of the Thanksgiving dinner, we had wild cranberries. So, a great big thanks to those of you who helped pick them earlier in the week!

Cappahayden has to be my favorite DX location. The great radio conditions, the rugged scenery and the hospitality of our host (and the understanding of his wife and children) all go together to make it a very enjoyable experience each time I go back. I am already thinking about when that next time will be.

The Logs (UTC dates and times)

Trans-Atlantic DX

- 153 ALGERIA ENDS, Bechar, 6 Oct, 0100 - Fair, w/ QRM; Arabic music program [WF].
- 153 GERMANY DeutschlandRadio, Donebach, 10 Oct, 0541-0545 - Poor-fair mixing w/ Algeria; GG news or news commentary [WF].
- 171 MOROCCO R. Méditerranée Inter., Nador, 9 Oct, 0603 - Good; AA news [WF].
- 177 GERMANY DeutschlandRadio Berlin, Oranienburg, 6 Oct, 0102 - Fair, QRN; GG female, news [WF]. 9 Oct, 0538 - Poor; GG, YL w/ news [WF].
- 183 GERMANY Europe No. 1, Saarlouis, 9 Oct, 0540 - Excellent; FF OM/YL alternating w/ news [WF].
- 189 ICELAND Ríkisútvarpið, Gufuskalar, 6 Oct, 0103 - Excellent; male, weather reports [WF]. 6 Oct, 1937 - Excellent with news, weather, sports [WF]. This one is audible all day on Beverages from Cappahayden.
- 198 ENGLAND BBC synchronos, 6 Oct, 0130 - Good; EE, male, commentary on German elections [WF].
- 207 MOROCCO RTM, Azilal, 2 Oct, 0251 - // 819 with AA pop male vocal [MC]. 6 Oct, 0140 - Presumed; fair; AA, OM/YL speakers, traditional Arabic vocal with violins and other strings [WF]. 13 Oct, 0322 - AA mx; SIO 453 [JB].
- 216 FRANCE TWR Monaco, Roumoules, 6 Oct, 0455 - Fair; FF, OM news, mentioning Madeline Albright [WF].
- 225 POLAND Polskie R., Konstanytown, 6 Oct, 0142 - Presumed; poor; female announcer playing classical music [WF]. 11 Oct, 0152-0300 - Fair-good w/ a second station below (possibly Turkey); Polish YL played music ranging from "Godfather Theme" to polka, top-of-the-hour 5 pips, YL announcer, then IS, followed by news [WF].
- 234 LUXEMBOURG RTL, Junglinster, 6 Oct, 0144 - Good; EE, male playing pop vocals [WF]. 6 Oct, 0452 - Good atop another station [WF]. 6 Oct, 2024 - FF news [WF].
- 243 DENMARK Danmarks R., Kalundborg, 6 Oct, 2025 - Good; Danish, OM/YL in an interview [WF].
- 252 IRELAND Atlantic 252, Clarkestown, 6 Oct, 0245 - Good; EE, rap music [WF]. 6 Oct, 2030 - Pop music; excellent signal [WF].
- 531 MADEIRA RDP, Porto Santo, 3 Oct, 2200 - Time pips, then news by man in PP [MC].
- 531 SPAIN RNE-5 synchronos, 3 Oct, 0220 - // 774 with man in SS; good [MC]. 9 Oct, 0618 - Fair; SS, OM with commentary, also on 603 kHz [WF]. 10 Oct, 0710 - Weak; SS while listening for Faroes [WF].
- 531 SWITZERLAND DRS, Beromünster, 8 Oct, 0308 - Good; Swiss-GG DJ playing Alpine music selections [WF].
- 540 HUNGARY Magyar R., Solt, 10 Oct, 2144-2201 - Classical music, male announcer in Hungarian; SIO 332 [JB]. 10 Oct, 2145 - Classical music, 2150 man in Hungarian [AM]. 10 Oct, 2145 - Poor, long fades and under semi-local CBT; caught bits of Hungarian by a woman including "Magyarország" (Hungary), "nagy család" (large family), "hatvan" (sixty), and "hatvan millio dollar" (sixty million dollars), fade atop the hour so no ID heard, but from 2200 OM/YL alternated with more items in Hungarian; I heard it once in Ontario, in Sept./87 [WF].
- 540 MOROCCO RTM, Sidi Bennour, 13 Oct, 0320 - Deep-voiced man w/ AA song, // 207; SIO 222 w/ QRM from CBGA1, Onda Cero and CBT (reduced by phasing) [JB].
- 540 SPAIN Onda Cero R., Barcelona, 10 Oct, 2154 - On top w/ man and woman in SS; // 1341 [AM].

- 10 Oct, 2200 - Pips, "Roll Out the Barrel" in SS, // 1341; SIO 222, w/ QRM from CBT and Hungary [JB]. 11 Oct, 0535-0539 - News and sports, lottery numbers, ID; SIO 333 [JB]. 13 Oct, 0313-0322 - Man and woman in SS, "Moon River," phone calls; SIO 222, w/ CBT reduced by phasing [JB].
- 540 UNID 14 Oct, 2133 - African music under CBT, Mali is the most likely candidate; SIO 221 [JB].
- 549 ALGERIA ENDS, Les Trembles, 3 Oct, 0223 - Female AA vocal & drums; loud [MC]. 6 Oct, 0439 - Presumed; poor; AA male atop music bridges between music pieces [WF]. 7 Oct, 2301 - Good; // 891 w/ AA news [WF].
- 558 SPAIN RNE-5 synchronos, 3 Oct, 0224 - // 774 with man in SS; good [MC]. 10 Oct, 0119 - Man discussing medieval religious and satanic rituals, // 1017; SIO 232, w/ splatter from 560 [JB].
- 567 IRELAND RTE, Tullamore, 3 Oct, 0225 - Irish folk music; excellent [MC]. 6 Oct, 0310 - Excellent; Irish YL mentioned 800 878 9715 phone, pop music, 0338 announcement about next "Irish News" [WF]. 7 Oct, 0241 - Excellent with money commentary [WF].
- 567 SPAIN RNE-5 synchronos, 12 Oct, 0120 - Woman in SS, band music, // 864; SIO 222, under Ireland [JB].
- 576 CANARY IS. & SPAIN RNE synchronos, 3 Oct, 0226 - // 774 with SS music; fair [MC]. 10 Oct, 2216 - Fair; SS sports report or schedules (probably soccer) mentioned "Radio Uno" in context [WF].
- 585 SPAIN RNE-1, Madrid, 3 Oct, 0227 - SS pop music; in VOCM-590 slop [MC]. 7 Oct, 0044 - Good; SS OM-YL talk, lute instrumental, // 855, 1107, 1125, 1152 [WF].
- 594 PORTUGAL R. Renascença, Muge, 3 Oct, 0228 - PP talk; in VOCM-590 slop [MC].
- 603 FRANCE R. Bleue, Lyon, 11 Oct, 0528 - Old-fashioned FF songs, // 1206 and 1242; SIO 333 [JB].
- 603 SPAIN RNE-5, Sevilla & Palencia, 3 Oct, 0229 - // 774 with pop music, woman in SS [MC]. 11 Oct, 0530 - Pips, RNE news w/ very pronounced echo; SIO 333 [JB].
- 612 IRELAND RTE, Athlone, 2 Oct, 0344 - // 1278 with several slow nostalgic vocals; fair [MC]. 3 Oct, 0229 - C&W music; good [MC]. 7 Oct, 2207 - Good; EE, DJ prattle about "Rock 90," "Top 3 Requests," "Irish rock scene," etc. [WF].
- 621 CANARY IS. & SPAIN RNE-1 synchronos, 3 Oct, 0231 - // 774 with SS talk; good [MC]. 5 Oct, 2353 - Excellent, one stn atop one or more RNE-1 synchronos w/ slight delay in feed; SS YL with music program, top-of-the-hour ID, time pips and TC [WF].
- 630 PORTUGAL RDP synchronos, 12 Oct, 2122 - PP religious music, Catholic prayer, // 666; SIO 343 [JB].
- 630 TUNISIA ERTT, Tunis, 3 Oct, 0232 - AA talk by woman; good, atop domestics [MC]. 6 Oct, 2033 - Good; FF OM playing pop music, into tele-talk (possibly a request) [WF]. 10 Oct, 0111 - AA music, very loud, way on top of the freq [AM]. 16 Oct, 2138 - Arabic pop music, // 12005; poor [JF].
- 639 SPAIN RNE-1 synchronos, 2 Oct, 0608 - SS talk; fair with CBN notched [MC].
- 648 GAMBIA R. Gambia, Bonto, 2 Oct, 2208 - African EE news about the region; fair with CBN-640 phased [MC].
- 657 ISRAEL Kol Israel Reshet Bet, Tel Aviv, 10 Oct, 0142 - Back-to-back pops, // 1206; SIO 222, under Spain [JB].
- 657 SPAIN RNE-5, Madrid, 2 Oct, 0607 - Man & woman in SS [MC]. 6 Oct, 2039 - Good; SS, OM/YL in conversation, music bridges [WF].
- 666 GERMANY SWF-4, Rohrdorf, 11 Oct, 0504 - German news; SIO 222 [JB].
- 666 PORTUGAL RDP, Lisboa, 2 Oct, 0607 - // Azores 693 and 837 with PP talk; poor to fair [MC].
- 675 NETHERLANDS R. Ten Gold, Lopik, 3 Oct, 0430 - 70's disco hits [MC]. 16 Oct, 0330 - Pop music; good [JF].
- 684 SERBIA / YUGOSLAVIA RTV Srbije, Beograd, 11 Oct, 0315 - Tentative; poor and in fades; Slavic-sounding folk music followed by hunters' horns introducing a female choir singing another Slavic-sounding folk song [WF]. 11 Oct, 0316 - Serbian vocals under Spain; SIO 333-2 [JB]. 16 Oct, 2224 - EZL instrumental music, // 7200; very poor under co-channel Spain [JF].
- 684 SPAIN RNE-1, Sevilla, 6 Oct, 2046 - Excellent; SS OM announcer [WF]. 9 Oct, 0628 - Good; // 621 with SS news [WF]. 15 Oct, 2150 - SS talk; very good [JF].
- 693 AZORES RDP, Santa Barbara-Terceira, 2 Oct, 0348 - // 1259 with PP talk; under BBC [MC]. 2 Oct, 0602 - Woman in PP; way over UK; this is weakly audible in the daytime on groundwave [MC]. 6 Oct, 0302 - Presumed; poor; PP OM announcer, slogan with TC, into EE Lena Home vocal, no ID heard [WF]. 17 Oct, 0146-0206 - Soft pop music with muffled audio in anmts, time pips and ID at 0200 then news, more pops at 0203; fair w/ BBC QRM [JF].
- 693 ENGLAND BBC R. 5, Droitwich et al., 2 Oct, 0348 - "Radio Five Alive" news interview; over Azores [MC]. 2 Oct, 0602 - EE talk; under Azores [MC]. 15 Oct, 2150 - EE commentary on globalisation; very good [JF].

- 702 SLOVAK REP. *Slovensky Rozhlas*, Banská Bystrica, 17 Oct, 0208 - EZL instrumental music, // 1098; fair [JF].
- 711.05 WESTERN SAHARA / MOROCCO *RTM*, Laayoune, 2 Oct, 0601 - AA talk; through CKVO splash [MC]. 3 Oct, 2256 - Group AA chant; fair with CKVO-710 phased [MC].
- 720 CANARY IS. *RNE-5*, Santa Cruz, 3 Oct, 2131 - SS talk; good, over CHTN [MC]. 12 Oct, 2035+ - Two men and woman in SS and // 531 etc.; totally dominant on Brazilian Beverage and South loop, buried under Portugal on East loop [AM].
- 720 PORTUGAL *RDP* synchros, 8 Oct, 0200 - Fair; 6 pips and into PP news at 0200 [WF].
- 729 GREECE *ERA*, Athens, 3 Oct, 0141 - Greek talk, // 1512; heavily QRM'ed by Spain, SIO 222-1 [JB]. 9 Oct, 2148 - Instrumental blues, // 1385.98; SIO 322 under Spain [JB].
- 729 SPAIN *RNE-1* synchros, 2 Oct, 0600 - News in SS; good [MC].
- 738 SPAIN *RNE-1*, Barcelona, 16 Oct, 0332 - SS talk, // 684; good [JF].
- 747 CANARY IS. & SPAIN *RNE-5*, Las Palmas & Cádiz, 12 Oct, 2117 - SS talk w/ very pronounced echo; SIO 322, w/ QRM from Netherlands [JB].
- 747 NETHERLANDS *NOS R. 1*, Flevoland, 10 Oct, 0501 - Fair w/ co-channel QRM; Dutch OM reading news [WF].
- 756 ENGLAND *BBC R. 4*, Redruth, 12 Oct, 2351 - Woman w/ weather, // 198; SIO 222 [JB].
- 756 GERMANY *DeutschlandRadio*, Ravensburg & Braunschweig, 10 Oct, 0503 - Good; GG news about tax reform, and the Bundeswehr (army) [WF]. 15 Oct, 2110 - German talks (news); fair [JF].
- 756 SPAIN *R. Euskadi*, Bilbao, 2 Oct, 0557 - SS talk; fair [MC]. 6 Oct, 2055 - Excellent; YL in rapid-fire SS [WF]. 8 Oct, 0201 - Good; SS, news, weather; "Radio Vitoria Bilbao" and "Radio Euskadi y Radio Vitoria" ID's at 0204 [WF].
- 760 YEMEN *Yemen RTV Corp.*, Mukalla, 7 Oct, 2055-2100 - *Tentative*; very faint w/ woman and man possibly in AA; no audio, just carrier after 2100; SIO 141 [JB]. 10 Oct, 2016-2127 - AA talk, including some drama, music at 2043 was part of drama, ID at 2100, more music; SIO 242 [JB]. 10 Oct, 2030+ - 5+1 pips, ME music, man and woman in AA with drama of some type, some music, deep fades but peaking at 58 on loops; Newfoundland first [AM]. 10 Oct, 2030 - Fair at most; AA drama which featured OM/YL players, periodic AA music bridges with a YL commenting; top-of-the-hour announcement mentioned "(unclear)...al Arabiyah," 1 minute of short announcements, like news-bites then AA vocal; still there at 2128 [WF]. 15 Oct, 2033-2037 - AA music, AA conversation between man and woman; SIO 232 [JB]. 15 Oct, 2034 - *Tentative*; AA mx and talks; fair [JF].
- 765 SENEGAL *RTS*, Dakar, 2 Oct, 2138 - AA talk; pinning the S-meter [MC]. 5 Oct, 2352 - Good; vernacular OM, inspiration or prayer atop cora instrumental music [WF]. 7 Oct, 2041 - Good on Brazil-Beverage [WF]. 16 Oct, 2120 - Arabic talk; good on south wire [JF].
- 765 SWITZERLAND *R. Suisse Romande*, Sottens, 2 Oct, 0556 - Light music; fading [MC]. 3 Oct, 0428 - "On the Road Again" by Canned Heat (1968); excellent [MC]. 7 Oct, 2041 - Easily separated from Senegal on Euro-Bev; pop EE music, FF announcer at 2043, then a bad zydeco piece [WF]. 12 Oct, 0326 - Presumed; mellow Italian pops; SIO 444 [JB]. 16 Oct, 2120 - French talk; good on east wire over-riding Senegal [JF].
- 774 ENGLAND & NORTHERN IRELAND *BBC R. 4*, Plymouth & Enniskillen, 12 Oct, 0322 - BBC talk, // 198; SIO 222, under Spain [JB].
- 774 SPAIN *RNE-1* synchros, 2 Oct, 0555 - "Radio Nacional de España" ID, some synchro echo present [MC].
- 783 PORTUGAL *R. Nacional*, Miramar, 3 Oct, 2211 - Ex-R. Comercial, // 1035 with sermon by man screaming in PP [MC]. 6 Oct, 2058 - Good, co-channel QRM; PP OM intro'd a PP vocal [WF].
- 783 SYRIA *ORTA Syrienne*, Tartus, 7 Oct, 2128 - Woman w/ AA talk; SIO 343 w/ PP QRM building [JB].
- 792 FRANCE *R. Bleue*, Limoges, 10 Oct, 0515 - Poor mixing w/ SS; FF ballad, FF OM mentioned "en matin pour vous" [WF].
- 792 NORTHERN IRELAND *BBC R. Foyle*, Londonderry, 13 Oct, 0047 - Newsmagazine pgm; way under Spain, SIO 222 [JB].
- 792 SPAIN *R. Sevilla*, Sevilla, 2 Oct, 0547 - SER net, // 1044, with woman in SS; over apparent France [MC]. 6 Oct, 2059 - Good; SS interviews [WF].
- 801 SPAIN *RNE-1* synchros, 10 Oct, 0518 - Good despite semi-local VOWR; SS talk and music, // 684 [WF].
- 810 MACEDONIA *Macedonian R.*, Skopje, 11 Oct, 0154 - Presumed; Greek-sounding music mixed w/ Scotland and Spain; SIO 222 [JB]. 11 Oct, 0155 - Greek-sounding music generally under Scotland and Spain [AM]. 15 Oct, 2052 - EZL pop music; poor fading under co-channel Scotland and Spain [JF].

- 810 SCOTLAND *BBC R. Scotland*, Burghhead & Westerglen, 5 Oct, 2356 - Good; EE OM playing songs in "Music Hit Parade" [WF]. 11 Oct, 0154 - News of Zimbabwe vs. India cricket test match; SIO 333 [JB].
- 810 SPAIN *R. Madrid*, Madrid, 2 Oct, 0544 - SER net, // 1044, with fast SS talk [MC]. 3 Oct, 2133 - SS // other SER stations, dominant on Euro-Bev (Brazil dominated on the Brazil-Bev) [MC].
- 819 EGYPT *Egyptian R.*, Batra, 8 Oct, 0035 - Fair; AA news or commentary mentioning "Arabiyah" [WF].
- 819 MOROCCO *RTM*, Rabat, 2 Oct, 0251 - // 207 with pop AA male vocal; good [MC]. 2 Oct, 0533 - // 207 with AA vocal & strings; under Spain [MC].
- 819 SPAIN *R. Euskadi*, San Sebastián, 2 Oct, 0532 - // 756 with man & woman in SS [MC]. 14 Oct, 0005 - Woman w/ ID, Eagles tune; SIO 322 [JB].
- 827.85 UNID 9 Oct, 0028-0032 - Possibly Syria w/ drifting signal: was 827.95 within 2 minutes; Koran, then anthem (not Moroccan or Saudi); SIO 333 [JB].
- 828 AZORES *RDP*, Flores, 2 Oct, 0530 - // 693 with romantic vocal, then PP talk; to fair peak [MC]. 9 Oct, 0732 - Poor, w/ SS QRM; PP OM/YL talking and playing music, definite ID at 0750 by // 837 [WF]. 9 Oct, 0806 - Fading out w/ PP interview, // 837 (stronger); SIO 242 [JB]. 13 Oct, 2319-2342 - PP talk, Moody Blues song, // 837, on the Brazilian Beverage only; SIO 322 [JB].
- 828 BULGARIA *Bulgarian R.*, "Christo Botev," Shumen, 13 Oct, 0350+ - Children's program, music, ID 0400 "Programa Christo Botev" by a man, excellent and possibly // 1296 [AM]. 13 Oct, 0356 - Child's voice, woman w/ "Programa Christo Botev" ID, music that sounded like the Chipmunks, // 1296; SIO 333 [JB]. 14 Oct, 0228 - Possibly this beginning broadcast w/ folk music; SIO 222 [JB].
- 828 ENGLAND *Classic Gold 792/828*, Luton, 13 Oct, 0003-0029 - Dominant here for almost half an hour w/ old pops, lots of "Classic Gold 792 and 828" ID's and "Good Times, Great Oldies, Classic Gold" jingles; SIO 343 w/ no sign of Arrow Classic Rock this evening [JB]. *Not bad for a 200-watt station!*
- 828 GERMANY *NDR-4*, Hannover, 13 Oct, 0029 - Taking over channel from Classic Gold w/ accordion music, woman announcer in GG; SIO 333 [JB].
- 828 NETHERLANDS *Arrow Classic Rock*, Rotterdam, 13 Oct, 2357-0004 - Back-to-back pops, Dutch ID at 0001, but faded out quickly; SIO 332 at peak [JB]. 14 Oct, 0218-0233 - Old pops, very few announcements; SIO 444 [JB]. 15 Oct, 2104-2120 - EE rock music by Toto, Elvin Bishop, U2 etc. with infrequent canned anmts between tunes; good [JF].
- 837 AZORES *RDP*, Barossa, 2 Oct, 0525 - // 693 with PP; under Canaries-Spain [MC]. 6 Oct, 0244 - Fair, w/ heavy SS QRM; EE ballad, two PP males [WF]. 13 Oct, 2335 - PP talk // 828; SIO 322, under Canary Is. [JB].
- 837 CANARY IS. & SPAIN *COPE* synchros, 2 Oct, 0525 - SS talk; over Azores [MC]. 9 Oct, 0640 - Fair over PP station; SS tobacco ad, quasi-ID as "esta mañana en COPE" in context [WF]. 10 Oct, 0702 - Poor; a jumble of SS COPE's, but another SS there too, where I heard "en las Canarias" at 0703 in context [WF].
- 846 ITALY *RAI*, Rome, 2 Oct, 0522 - Woman in Italian; weak, fading [MC]. 6 Oct, 0233 - Good; classical music and Italian female talk [WF]. 7 Oct, 0050 - Good; Italian YL, // Milano 900 kHz [WF]. 16 Oct, 0231 - Operatic music on program "Notturmo Italiano" // 6060; good [JF].
- 846 SOUTH AFRICA *R. Xhosa*, Komga, 8 Oct, 2211-2220 - *Tentative*; poor in QRM with lengthy fades; OM speaking in vernacular [WF].
- 855 ENGLAND *BBC R. Lancashire*, Preston, 2315-2329 - Phone-in program, // 1557 (BBC North); SIO 222 w/ tough QRM from Spain [JB]. *A recent QSL says this is 1 kW, not 1.5 kW listed in WRTH - JB.*
- 855 ROMANIA *R. România Actualitati*, Bucuresti, 12 Oct, 2134 - Woman talk, pop music, // 1152; SIO 422, w/ QRM from Spain [JB]. 13 Oct, 0053 - Pop music, woman announcer in Romanian; SIO 322 w/ QRM from Spain [JB]. 15 Oct, 2019 - OM talk in Romanian, // 1152; poor [JF].
- 855 SPAIN *RNE-1* synchros, 2 Oct, 0521 - Man in SS; loud [MC]. 6 Oct, 0253 - Presumed; blow-away signal; SS, // 684 [WF]. 9 Oct, 0643 - // 684 [WF].
- 864 EGYPT *Egyptian R.*, Santah, 2 Oct, 2244 - AA sermon; loud [MC]. 7 Oct, 2146 - Only fair w/ co-channel Spain; AA prayers [WF]. 16 Oct, 0234 - Holy Koran program with recitations, // 9755; good [JF].
- 864 FRANCE *R. Bleue*, Paris, 2 Oct, 0518 - // 1377 with "Mission Impossible" theme; loud [MC]. 9 Oct, 0643 - Poor, mixing w/ SS; up-beat music (not // 684), FF ballad noted at 0647 [WF]. 10 Oct, 0536 - On-the-spot type report twice mentioned "de Radio France" in context [WF].
- 864 IRELAND *R. 864*, 14 Oct, 0045-0053 - *Tentative*; US-accented man noted under Spain and Egypt, seemed to be a "pro-life" talk during 0051 fade-up; SIO 222-1 [JB].
- 864 SPAIN *RNE-1*, Socuéllamos, 6 Oct, 0254 - Fair; SS, // 684 and 855 [WF].

- 873 NORTHERN IRELAND BBC R. *Ulster*, Enniskillen, 10 Oct, 0149 - Woman reading a story, // 198 and 1341, not // 909; SIO 333 [JB].
- 873 SPAIN R. *Zaragoza*, Zaragoza, 2 Oct, 0516 - SER net, man & woman with SS talk; good [MC]. 6 Oct, 2125 - Good, co-channel SS QRM; SS, commercial-sounding program, 2 OM in interview speaking about Canaries; likely SER Zaragoza [WF].
- 873 UNID 7 Oct, 2139 - Arabic station (perhaps Lebanon?) in long fades, very poor, below SS; heard with AA prayer [WF].
- 882 CANARY IS. & SPAIN COPE synchros, 2 Oct, 0513 - SS talk; over BBC [MC].
- 882 ENGLAND BBC R. *Wales*, Washford *et al.*, 16 Oct, 2255 - English talk about license plates; fair [JF].
- 891 ALGERIA ENDS, Algiers, 2 Oct, 0511 - AA Koranic vocal; good [MC]. 10 Oct, 0541 - Fair; AA programming, // 153 [WF].
- 900 ITALY RAI, Milano, 7 Oct, 0050 - Good signal; program was // to 846 [WF]. 16 Oct, 2256 - Koranic recitations; good [JF].
- 907.82 GAMBIA R. *Syd*, Banjul, 2 Oct, 2205 - Soft pops; SIO 242 [JB]. 10 Oct, 2305 - Able to detect signal in LSB, but no audio heard [WF].
- 909 ENGLAND BBC R. 5 synchros, 2 Oct, 0509 - EE news about NATO and Russia [MC]. 10 Oct, 0547 - Good; EE commentary about terrorist political gangs [WF].
- 909 MOROCCO RTM-C, Safi, 12 Oct, 2045 - Berber music, good under BBC and // 774 [AM].
- 918 SPAIN R. *Intercontinental*, Madrid, 2 Oct, 0508 - Man in SS; fair [MC].
- 927 BELGIUM VRT R. 1, Wolvertem, 14 Oct, 2044 - Flemish talk, mournful jazz; SIO 433 [JB].
- 936 GERMANY R. *Bremen*, Bremen, 12 Oct, 2156-2207 - Jazz, ID and news in GG at 2200, then song "I Am a Time Bomb;" SIO 333 [JB]. 16 Oct, 0456-0506 - Pop music "Cool, Cool Summer" by Bananarama, ads, ID and time pips at 0500, news with a music jingle after each item, music at 0505; fair [JF].
- 936 SPAIN RNE-5 synchros, 2 Oct, 0507 - SS talk; poor in tough CJYQ-930 slop [MC].
- 945 ENGLAND *Capital Gold 945/1323*, Bexhill-on-Sea, 8 Oct, 0115 - 80's oldie // 1323; SIO 242-1 [JB]. 12 Oct, 2212 - Ad string, ID by a man, oldies, // 1323; excellent [AM]. 12 Oct, 2258-2303 - Ads, "On 13-23 and 9-4-5 for the South Coast, this is Capital Gold," news at 2300, Beach Boys at 2302; SIO 343 [JB].
- 945 FRANCE R. *Bleue*, Toulouse, 2 Oct, 0506 - FF talk; fair to good [MC]. 10 Oct, 0554 - Good; FF ballad and talk [WF].
- 954 ENGLAND *Classic Gold 954/1530*, Hereford, 17 Oct, 0113-0136 - Oldies music, local ID's and ads, 160 watts; poor [JF]. 17 Oct, 0146 - Stevie Wonder song, // 1530; SIO 121, way, way under Spain [JB].
- 954 QATAR *Qatar BS*, Al Arish, 7 Oct, 2120 - Poor under SS station; AA prayers to sign off with National Anthem at 2127, was // 7210 [WF]. 7 Oct, 2124 - Koran, // 7210; SIO 322 [JB].
- 954 SPAIN R. *España*, Madrid, 2 Oct, 0505 - Good with man in SS [MC]. 7 Oct, 2120 - Fair-good; SS, dominating co-channel Qatar [WF].
- 962 SOMALIA 2 Oct, 2235 - *Tentative*; het against the 963 stations; Korinek (S. Africa) says "962 kHz sounds like Somalia" [MC].
- 962 UNID 7 Oct, 2110 - Decent carrier but no audio, on Brazilian Beverage only [JB]. *I think Somalia should have been audible on the European Beverages, also. - JB*
- 963 CYPRUS CBC, Nicosia, 10 Oct, 0249 - *Tentative*; Greek music faded up above the noise and the slop from 960; SIO 332 [JB]. 10 Oct, 0250+ - Greek-sounding music, 5+1 pips on the hour but not sure this, in a jumble of stations [AM].
- 963 ENGLAND *Liberty R.*, London, 11 Oct, 2131 - Elton John song, // 972; SIO 231 [JB].
- 963 FINLAND R. *Finland (YLE)*, Pori, 17 Oct, 0258 - Local pop music, news at 0300 in presumed Finnish; fair-good [JF].
- 963 PORTUGAL R. *Renascença*, Seixal, 2 Oct, 2239 - Man in PP; fair, over 962 Afro het [MC]. 8 Oct, 0135-0144 - Good; mellow music with PP OM announcer [WF]. 11 Oct, 2119 - Multilingual Rosary, // 891; SIO 343 [JB].
- 963 SPAIN R. *Euskadi*, Vitoria, 2 Oct, 0504 - // 756 with SS news by man & woman; dominant [MC]. 2 Oct, 2249 - SS talk, "Radio Euskadi" emerged through the QRM; SIO 222 [JB].
- 972 ENGLAND *Liberty R.*, London, 11 Oct, 2106-2138 - British-accented woman under Spain, some pop tunes; QRM mainly from Spain, SIO 322 [JB].
- 972 GERMANY NDR, Hamburg, 11 Oct, 2110-2124 - Accordion music, German announcer; SIO 322 [JB]. 16 Oct, 0354 - German address; fair [JF]. 16 Oct, 0416 - German news, "NDR 4 Info;" SIO 443 [JB].
- 972 SPAIN / SPANISH MOROCCO RNE-1 synchros, 11 Oct, 2122 - RNE-1 net program w/ huge echoes (3 signals - Monforte de Lemos, Cabra, and Melilla all here); SIO 333 [JB].

- 981 GREECE ERA, Megara, 2 Oct, 0237 - Greek music, // 1494; SIO 332 [JB]. 3 Oct, 0059 - // 1386 with Greek vocal [MC]. 10 Oct, 1952 - Good; impassioned Greek sports announcer like you hear on the Latin Americans, // heard on 1512, 1494 and 1080 [WF].
- 990 ENGLAND & WALES BBC, Exeter and Tywyn, 12 Oct, 2303 - BBC news, // 909; SIO 322 mixing with CBY and Spain [JB]. 13 Oct, 0540 - BBC pgm // 909; SIO 222 [JB].
- 990 GERMANY *DeutschlandRadio*, Berlin, 16 Oct, 0512 - German interview by a woman, // 177 (fair) and 6005 (poor); poor [JF].
- 990 NIGERIA unID stn, Bauchi or Ikeja, 2 Oct, 2101-2108 - African-accented man in EE with Nigerian news, mentioned Lagos State; deep fades, SIO 242-1 [JB].
- 990 SPAIN SER synchros, 2 Oct, 0500 - "Cadena SER" ID; over others, CBY off air at the time [MC]. 10 Oct, 0604 - Good; SS news, // 1575 & 1584 [WF].
- 999 ITALY RAI R. 2 synchros, 15 Oct, 2106 - Guitar music // 1035, 1116; under COPE, SIO 322 [JB].
- 999 SAUDI ARABIA BSKSA, Tabuk, 12 Oct, 2200 - Definite ID in AA, then Koran; SIO 322 w/ QRM mainly from Spain [JB].
- 999 SPAIN R. *Popular de Madrid*, Madrid, 2 Oct, 0454 - Man & woman in SS; good, getting through CKBW slop [MC]. 9 Oct, 2302 - COPE net w/ safe driving PSA and ad; SIO 444 [JB].
- 1008 CANARY IS. R. *Las Palmas / RadioVoz*, Las Palmas, 2 Oct, 0453 - Non-SER SS newstalk; good [MC].
- 1008 NETHERLANDS NOS-5, Flevoland, 10 Oct, 0606 - Good; Dutch YL interviewing or in tele-talk with an OM [WF]. 15 Oct, 2034 - Dutch interview, something to do w/ "drive-in shows;" SIO 444 [JB].
- 1017 ENGLAND *Classic Gold WABC*, Shrewsbury, 16 Oct, 2350 - *Tentative*; less than a minute of EE audio w/ ad, only Brit on this freq; SIO 222-1 [JB].
- 1017 GERMANY SWR-1, Wolfsburg, 15 Oct, 2231 - Steely Dan song, German announcer; SIO 433 [JB]. 15 Oct, 2258 - Pips, news in German; SIO 222, under Spain [JB]. 16 Oct, 2354 - "SW-1" ID, song by Aerosmith; SIO 333-2 [JB].
- 1017 SPAIN RNE-5 Burgos & Granada, 2 Oct, 0452 - SS talk, then a classical music excerpt; good [MC].
- 1017 TURKEY TRT-1, Istanbul, 16 Oct, 0357-0416 - Orch music, anmt at 0359, Koran at 0400, possible news at 0404 and into local music at 0414; good [JF].
- 1026 SPAIN SER synchros, 2 Oct, 0450 - Fast SS talk by man; dominant [MC].
- 1035 ENGLAND *RTL Country 1035*, London, 3 Oct, 2127 - EE talk with local mentions, then "King of the Road" by Roger Miller [MC].
- 1035 PORTUGAL R. *Nacional*, Lisboa, 3 Oct, 2211 - Ex-R. Comercial, // 783 with sermon by screaming man in PP; over UK [MC]. 9 Oct, 2202 - Good; PP OM, program of contemporary music [WF]. 10 Oct, 0622 - Good; PP inspirational ballad followed by a soft rock piece [WF]. 16 Oct, 2003, Portuguese jingle, dance music and ID; fair [JF].
- 1044 SPAIN SER synchros, 2 Oct, 0439 - SS talk by a woman, up to a full second delay between the earliest and latest synchro in the chain [MC].
- 1053 ENGLAND *Talk Radio UK* synchros, 2 Oct, 0437 - Tele-talk; way over Spain [MC]. 3 Oct, 2213 - Excerpt of ZZ Top's "Sharp Dressed Man," then interview with a psychic; over Spain [MC]. 10 Oct, 0630 - Fair; EE football (soccer) talk [WF].
- 1062 DENMARK *Danmarks R.*, Kalundborg, 9 Oct, 0521 - Good; Danish YL, recheck at 0528, Danish OM, into classical music [WF]. 10 Oct, 0633 - Good; Danish OM speaking atop weak PP or Italian station [WF]. 11 Oct, 0251-0302 - Open carrier ends w/ very repetitive techno-pops, Danish news at 0300; SIO 444 [JB]. 16 Oct, 0345 - ID and Danish talk; good [JF].
- 1062 SARDINIA & ITALY RAI R. 2 synchros, 2 Oct, 0435 - Italian teletalk show with man & woman; good [MC]. 3 Oct, 2214 - Man in Italian; good, over low-pitched growl [MC].
- 1071 INDIA *All India R.*, Rajkot, 16 Oct, 0055-0105 - Man in Hindi, then slow Indian music; SIO 222, behind Euskadi [JB]. 16 Oct, 0102 - Subcontinental stringed music; poor [JF]. 17 Oct, 0053 - *Tentative*; man possibly in Hindi behind Euskadi; SIO 222 [JB].
- 1071 SPAIN *Euskadi Irratia*, Bilbao, 2 Oct, 0249 - // 1161 & 1197 with "Little Deuce Coupe" by the Beach Boys, "Euskadi Irratia" ID, then "Baby I Need Your Lovin'" by the Four Tops [MC]. 10 Oct, 0634 - Poor; OM in rapid-fire SS news or commentary [WF]. 16 Oct, 0055-0105 - Folk and country tunes; SIO 333 [JB].
- 1080 GREECE ERA, Orestiada, 3 Oct, 0035 - *Tentative*; seemed like Greek music, // 981, under Spain and others; SIO 221 [JB]. 10 Oct, 1952 - Greek sports announcer, // 981 [WF]. 10 Oct, 1952 - Sports, likely soccer, mixing with others and // 1512, 1494, 981; NF first and listed as 10 kW [AM]. 10 Oct, 1952 - Sports play-by-play, // 1494; SIO 222, w/ QRM from a spur from the nearby LORAN transmitter [JB]. *For years I've looked for Greece - both in my many years of DXing in the Washington, DC area and the past 4 years on Chincoteague Island, VA with no luck. I couldn't believe*

- the signals from here in Newfoundland. Many nights 981 would be 20/59, and one evening we had 1512/1494/1404/1386/1080/981/729 with all but 729 in with good to excellent signals and 100% readable; 729 while readable was buried under Spain. This must have been a special show for me as Jean said this was the loudest he had ever heard the Greek stations. - AM
- 1080 SPAIN SER synchros, 2 Oct, 0437 - SS newstalk; evenly mixed with WTTC [MC].
- 1089 ALBANIA RTV Shqiptar, Durrës, 2 Oct, 0431 - Typical flute music; under Talk Radio UK [MC].
- 1089 ENGLAND Talk Radio UK synchros, 2 Oct, 0431 - ID, talk; over Albania [MC]. 10 Oct, 0635 - Poor; EE OM playing and commenting on Tom Jones "What's New Pussycat?" [WF].
- 1098 SLOVAK REP. Slovensky Rozhlas, Nitra, 2 Oct, 0428 - Slavic music; in mix with Spain [MC]. 7 Oct, 0330 - Pips, man w/ news in Slovak; SIO 433 w/ QRM from Spain [JB]. 16 Oct, 1942-2002 - Pop music such as Billy Joel, talks in Slovakian, theme music, ID and time pips at 2000, "Radio Jornal Slovenska" newsmagazine program; fair [JF].
- 1098 SPAIN RNE-5 synchros, 2 Oct, 0428 - SS talk; over/under Slovakia [MC]. 10 Oct, 0637-0642 - Jumble of SS stations (one or two out of synch), // 1107, 1125, 1152 [WF].
- 1107 ENGLAND Talk Radio UK synchros, 7 Oct, 0328 - Woman on phone talking about socialism, // 1089; SIO 322 w/ QRM mainly from Spain [JB]. 11 Oct, 2324 - Under Spain w/ usual silly talk, // 1089; SIO 322 [JB]. 16 Oct, 2225 - Interview w/ Patrick McNee, // 1053; SIO 222 [JB].
- 1107 GERMANY AFN synchros, 7 Oct, 0326 - Baseball play-by-play; SIO 322 w/ QRM mainly from Spain [JB].
- 1107 SPAIN RNE-5 synchros, 2 Oct, 0426 - Man in SS; huge local-like signal, something way under with classical music [MC]. 16 Oct, 2230 - Time pips and Spanish ID; good [JF].
- 1116 ANGOLA E. P. do Kuanza-Sul, Sumbe, 2 Oct, 2121 - African music, then talk mentioning Angola; this was formerly on approx. 1114.9 kHz [MC]. 2 Oct, 2121-2126 - African music, talk in PP from 2122 w/ mentions of Angola, decent fade-up briefly at 2125; SIO 343-2 [JB]. This station is now on a normal 9-kHz channel, up from "old plan" 1115 kHz.
- 1116 ITALY RAI R. 2 synchros, 15 Oct, 2058 - Italian talk, Paul Simon song, // 1035; SIO 332 [JB].
- 1116 SPAIN R. Pontevedra, Pontevedra, 15 Oct, 2057 - Woman announcer w/ ID, ad or announcement regarding Pontevedra, SER net pgm from 2100; SIO 222 [JB].
- 1116 SPAIN SER synchros, 2 Oct, 0424 - Echoed SS newstalk; over apparent UK station [MC]. 10 Oct, 0639 - Fair; SS OM/YL pair, // 1584 [WF].
- 1125 CROATIA Hrvatski R., Deanovec, 3 Oct, 2218 - EE program ended with "Ave Maria," into Croatian, // 1134; SIO 322 w/ heavy Spanish QRM [JB].
- 1125 SPAIN RNE-5 synchros, 2 Oct, 0422 - SS talk; dominant [MC].
- 1131.48 UNID 4 Oct, 2040 - Very weak w/ AA music, somewhat stronger on the southern wires than on the European ones; SIO 141 [JB].
- 1134 CROATIA Hrvatski R., Zadar, 2 Oct, 0420 - Folk music vocal, Slavic talk; under Spain [MC]. 15 Oct, 2156-2217 - Pop music program with anmts in Croatian, time pips and ID at 2200, news read by man and woman, ID English news at 2212, Croatian ID and more pop music at 2217; good, // 1125 [JF]. 15 Oct, 2215 - News in EE; SIO 433 [JB].
- 1134 KUWAIT R. Kuwait, Sulabiyyah, 15 Oct, 2210-2218 - AA music, // 15505; very weak under co-channel Croatia, but only 10 kW! [JF]. 15 Oct, 2215-2220 - AA instrumental music, // 15505; SIO 222 [JB].
- 1134 SPAIN COPE synchros, 2 Oct, 0420 - SS talk; slightly over Croatia [MC]. 10 Oct, 0641 - Fair; SS talk, // 1143 [WF].
- 1143 SPAIN COPE synchros, 2 Oct, 0419 - Man & woman with SS talk; to fair peak over growl [MC].
- 1152 IRAN IRIB, Tabriz, 15 Oct, 2016 - Woman talking dramatically over plucked instrument, // 15084.18; SIO 333 [JB].
- 1152 ROMANIA R. România Actualitati, Cluj, 12 Oct, 2146 - Animals' "House of the Rising Sun," // 855; SIO 322 [JB]. 15 Oct, 2019 - OM talk in Romanian, // 855; fair [JF].
- 1152 SCOTLAND Clyde 2, Glasgow, 16 Oct, 2208 - Really messy freq cleared at 2208 to leave this almost alone w/ 50's tunes and an ID; SIO 342 [JB].
- 1152 SPAIN RNE-5 synchros, 2 Oct, 0416 - SS talk with noticeable synchro echo; way over a pop music station believed to be in the UK [MC]. 10 Oct, 2215 - SS news, mentioned quasi-ID "R. Cinco" and "en Canarias" [WF].
- 1161 EGYPT Egyptian R., Tanta, 15 Oct, 2011 - AA talk and music; poor [JF].
- 1161 ENGLAND Classic Gold 1161, Swindon, 16 Oct, 2028 - "Classic Gold" ID, weather, lots of ads; SIO 322, but freq completely overwhelmed by Euskadi by 2038 [JB].
- 1161 SPAIN Euskadi Irratia, San Sebastián, 2 Oct, 0249 - // 1071 & 1197 with Beach Boys music, "Euskadi Irratia" ID, then Four Tops oldie [MC]. 10 Oct, 0643 - Fair w/ co-channel QRM; SS news, // 1071 [WF]. 16 Oct, 2036 - Spanish talks over co-channel England station; fair [JF].
- 1170 ENGLAND Eleven Seventy AM, Wycombe Marsh, 11 Oct, 2159 - Out of a mess of signals emerged

- promos "on the all new Eleven Seventy AM," news at 2200; SIO 232, w/ most QRM from R. Maribor [JB].
- 1170 ENGLAND unID stn, 16 Oct, 2100-2105 - News in English read by a woman, man with an anmt about a program later this week, woman mentioning that it was the end of the news at 2102, music; poor mixing w/ Slovenia [JF].
- 1170 SLOVENIA R. Maribor International / R. Koper-Capodistria, Beli Kriz, 11 Oct, 0048-0148 - Lots of pop music, announcements and ID's in EE and German referring to "RMI," SIO 444 [JB]. 11 Oct, 2355 - Rock music, 0000 nice "Radio Maribor" by a woman, excellent signal [AM]. 15 Oct, 0046 - British-accented DJ announcing 102.8 FM, rap music; SIO 232 [JB]. 15 Oct, 2000 - Italian news, "Radio Koper-Capodistria" ID; SIO 333 [JB]. 16 Oct, 2031-2102 - Pop music, ID's as "RM International," news in Slovenian at 2100; poor [JF]. 16 Oct, 2031 - "Night program on 102.8 FM.. RMI" then ID as "Radio Koper-Capodistria," SIO 322 [JB].
- 1170 WALES Swansea Sound, Winsh-Wen, 16 Oct, 2146-2200 - Oldies, ID before news as "Twenty-four hours a day, the heart of South-West Wales, on 11-70 medium-wave, this is Swansea Sound," SIO 232, mixed w/ Slovenia [JB].
- 1179 CANARY IS. & SPAIN SER synchros, 2 Oct, 0412 - Typical fast-talk SS news; dominant [MC].
- 1179 SWEDEN R. Sweden, Sölvesborg, 3 Oct, 2220 - Swedish talk by man & woman; over Canaries-Spain [MC]. 15 Oct, 1943 - EE report about fast food in Sweden; SIO 433 w/ QRM from Spain [JB]. 15 Oct, 2130 - EE pgm "Sixty Degrees North," SIO 444 [JB].
- 1188 BELGIUM BRTN, Kuurne, 2 Oct, 0410 - Dutch-sounding talk by man; poor [MC]. 3 Oct, 0129 - Female vocal "You Make Me Cry," then man in Flemish; way over another stn [MC].
- 1197 ENGLAND Virgin R. synchros, 3 Oct, 2224 - // 1215 with "Disappear" by Inxs; good [MC]. 15 Oct, 2029 - Rock music, // 1215; good [JF].
- 1197 GERMANY VOA Relay, Munich, 10 Oct, 0646 - Poor; EE OM in commentary, musical flourish then YL in EE [WF].
- 1197 LESOTHO BBC Relay, Lancer's Gap, 2 Oct, 2123 - Tentative; huge unmodulated carrier here on the Brazilian Beverage [MC]. E-mail correspondence from Vashek Korinek in South Africa confirms that Lesotho is essentially running with little or no audio output.
- 1197 SPAIN Euskadi Irratia, Vitoria, 2 Oct, 0249 - // 1071 & 1161 with oldies and "Euskadi Irratia" ID [MC]. 2 Oct, 0414 - // 1071 & 1161 with folkish SS vocal; loud [MC].
- 1206 FRANCE R. Bleue, Bordeaux, 10 Oct, 0652 - Good; FF YL singing a folksy ballad [WF].
- 1206 ISRAEL Kol Israel Reshet Bet, Haifa, 9 Oct, 2050 - Tentative; poor-fair; commentary ending at 2058 with guitar theme, top-of-the-hour 5 pips and a beep then YL reading news [WF]. 9 Oct, 2054-2105 - Mid-East-sounding music, bits of talk, guitar music at 2058, 5+1 pips at 2100, news, bit of flute music, the man w/ talk in Hebrew; SIO 332, deep fades [JB]. 15 Oct, 2224-2300 - Hebrew interview program with OM and YL, possible ads at 2257, time pips and news at 2300; fair [JF].
- 1206 MOZAMBIQUE E. P. de Inhambane, Inhambane, 2 Oct, 2128-2131 - Tentative; PP talk into African music at 2131; SIO 222 w/ splatter from VOAR-1210 [JB]. 2 Oct, 2130 - PP talk here on Brazil/Africa wire [MC]. 3 Oct, 2103-2121 - Tentative; occasional fade-ups w/ PP talk and mellow pop songs; SIO 242-1 [JB]. Thanks to Vashek Korinek in South Africa for information about this one. Says Vashek, "Inhambane ... puts out quite a strong signal, I can hear traces of it here even during daytime."
- 1215 ENGLAND Virgin R. synchros, 2 Oct, 0352 - Rockport's Paula Cole singing "Where Have All the Cowboys Gone?"; loud [MC]. 3 Oct, 2224 - // 1197 with "Disappear" by Inxs; good [MC]. 10 Oct, 0655 - Good; rock vocal then EE OM ancr [WF].
- 1215 SPAIN COPE synchros, 2 Oct, 0403 - Fast SS talk; over Virgin R. [MC].
- 1224 SPAIN COPE synchros, 2 Oct, 0400 - Pips, SS news; loud [MC].
- 1233 MOROCCO RTM, Tanger, 10 Oct, 1934 - Woman in AA, SAH [AM].
- 1242 ENGLAND Virgin R. synchros, 2 Oct, 0352 - // 1215 with "Where Have All the Cowboys Gone?" by Paula Cole; fair, over France [MC].
- 1242 FRANCE R. Bleue, Marseilles, 2 Oct, 0252 - // 1404 with FF vocal [MC]. 7 Oct, 2132 - Good; FF ballad and announcer, into AA-style pop song [WF]. 8 Oct, 2019 - Poor, fadey signal; FF talk then opera into fade, reappeared w/ FF ballad [WF].
- 1251 ENGLAND Classic Gold Amber, Bury St. Edmunds, 2 Oct, 0350 - Tentative; EE talk; with others, through Libya's unmodulated, or under-modulated, carrier [MC]. Only Brit on this frequency.
- 1251 LIBYA Vo the Great Homeland, Tripoli, 4 Oct, 0025 - Very compressed (mushy) AA audio [MC]. 7 Oct, 2110 - Good, atop a PP station; AA OM played rousing martial music and Revolutionary Guard shouts and cheers followed by impassioned AA speech by (presumed) Khaddafi [WF]. 16 Oct, 1926 - Arabic music, // 15235; good [JF].
- 1251 UNITED ARAB EMIRATES UAE R., Dubai, 8 Oct, 2016 - Presumed; poor; hoping for Hungary, heard 2 AA stations mixing it up; presumed one was Libya and the other UAE [WF].
- 1259 AZORES RDP, Faial, 2 Oct, 0347 - // 693 with man in PP; poor, in 1260 slop [MC]. 13 Oct, 2343

- Pop music, woman announcer in PP // 693; SIO 232 [JB]. 15 Oct, 2159 - Just a big het on 1260, but went off at 2200:30 [JB].
- 1260 ENGLAND *Classic Gold* str, 15 Oct, 2159 - Probably Bristol w/ ads for a trip to "boring old Scotland" and for a Nintendo store, "Classic Gold" ID at 2200; SIO 222 [JB].
- 1260 SPAIN *R. Murcia*, Murcia, 15 Oct, 2158 - SS ads mentioning Murcia; SIO 322 [JB].
- 1260 SPAIN *SER* stns, 11 Oct, 2004+ - Two men in SS, excellent signal, several "Cadena SER" ID's [AM].
- 1269 GERMANY *DeutschlandRadio*, Neumünster, 4 Oct, 0043 - // 1422 with Gregorian chant; over/under SS station [MC].
- 1269 SPAIN & CANARY IS. *COPE* synchros, 2 Oct, 2134 - SS talk; dominant [MC].
- 1278 ENGLAND *Classic Gold 1278/1530*, Bradford, 11 Oct, 0032 - *Very tentative*; possibly EE station beneath Ireland [JB]. 13 Oct, 2104 - "Mother and Child Reunion" under Ireland, // 1530 [AM]. 15 Oct, 0035 - *Very tentative*; glimpses of EE talk, possibly // 1530; SIO 121, under Ireland [JB].
- 1278 IRELAND *RTE2*, Dublin & Cork, 2 Oct, 0343 - // 612 with old song "One for My Baby and One More for the Road;" fair to good [MC]. 16 Oct, 0307 - Lindsay Buckingham song and OM ancr with Irish accent; fair [JF].
- 1286 SENEGAL *RTS*, Kaolack, 2 Oct, 2136 - African vocal music; fair [MC].
- 1287 CZECH REP. *Cesky Rozhlas* synchros, 9 Oct, 2120 - Poor w/ co-channel SS; Czech comment; stations fractionally out of synch [WF].
- 1287 ISRAEL *Galei Zahal*, Tel Aviv, 3 Oct, 0040 - Techno-rock, then phone call from teenager; loud [MC].
- 1287 SPAIN *SER* synchros, 2 Oct, 0336 - SS; now dominant over Israel [MC]. 8 Oct, 2012 - Good; SS YL/OM reading news or news-commentary 1260, 1575 and 1584 all // [WF].
- 1296 ENGLAND *BBC World Service*, Orfordness, 12 Oct, 2057 - BBC interval signal over R. XL; SIO 433 [JB].
- 1296 ENGLAND R. XL, Birmingham, 2 Oct, 0336 - Hindi music; mixing with Spain [MC]. 3 Oct, 2112 - Indian music; over/under Spain [MC]. 9 Oct, 2125 - Fair-good; EE-speaking YL DJ playing Hindi music [WF]. 9 Oct, 2127 - Indian music, woman ancr in EE talked about local concerts; SIO 433 [JB].
- 1296 SPAIN *R. Pop. de Valencia*, Valencia, 2 Oct, 0336 - COPE net, SS talk; over/under R. XL [MC]. 3 Oct, 2112 - SS talk over/under R. XL [MC]. 8 Oct, 2010 - Good; SS OM/YL alternately reading news [WF].
- 1305 ENGLAND *Premier R.*, Enfield & Ewell, 8 Oct, 0004 - Heroic music, beginning of religious pgm w/ US-accented man, possibly "Back To the Bible;" Spain very dominant, SIO 222-1 [JB]. 10 Oct, 0201 - Woman w/ news then choir w/ "Amazing Grace" at 0202; SIO 232 [JB].
- 1305 SPAIN *RNE-5* synchros, 2 Oct, 0334 - SS talk with echo; loud, way over others [MC].
- 1314 NORWAY *NRK*, Kvitsøy, 2 Oct, 0333 - "El Paso" w/ Marty Robbins, then man in Norwegian; slightly over Spain [MC]. 4 Oct, 0023 - Excellent with Norwegian talk, then "Love is Blue" by Paul Mauriat [MC].
- 1314 SPAIN *RNE-5* synchros, 2 Oct, 0330 - Dominant with fast SS talk [MC]. 8 Oct, 2008 - Fair-good w/ unID co-channel QRM; SS OM/YL in rapid fire talk [WF].
- 1314 UNITED ARAB EMIRATES *R. of the UAE*, Dabiya, 7 Oct, 2050-2055 - Woman ancr in AA, fanfare introduced program (translated) called "Cup of Arabic Singing" at 2051 w/ phone numbers to call to vote for, or request, a favorite song from within the Emirates or outside, AA pop music was overwhelmed by Spanish QRM at 2055; SIO 333 [JB]. 7 Oct, 2051 - Good w/ SS QRM; sexy-voiced AA YL hosting tele-talk show [WF].
- 1323 ENGLAND *BBC Somerset Sound*, Taunton, 7 Oct, 2331-2339 - "Five-Live on 909 and 693, news and sports from the BBC;" SIO 232 [JB]. 8 Oct, 0118 - Talk mentioned "BBC;" SIO 322 [JB].
- 1323 ENGLAND *Capital Gold 945/1323*, Southwick, 8 Oct, 0118 - Oldies, ID at 0119, ads, // 945; SIO 322 [JB].
- 1323 ENGLAND unID str, 2 Oct, 0327 - British local with EE talk; in bad CKEC slop [MC].
- 1323 GERMANY *Vo Russia Relay*, Wachenbrunn, 3 Oct, 2110 - Most likely this with slow-speed talk by woman; in CKEC splash [MC]. 14 Oct, 1959 - Vo Russia IS, // 1386; SIO 444 [JB]. 15 Oct, 2044 - RR folk music and EE programming; fair [JF].
- 1332 ENGLAND *Classic Gold 1332*, Peterborough, 5 Oct, 0154 - Old pops, // 1530; SIO 232 [JB]. 7 Oct, 2246-2303 - Oldies, ID's as "Classic Gold 1332" and just before 2300 as "Classic Gold Peterborough," news to 2302; SIO 242 [JB]. 7 Oct, 2330 - Fair; British pop music [WF]. 14 Oct, 0235-0244 - Likely this w/ 50's and 60's pops; SIO 322, over/under Premier R. [JB].
- 1332 ENGLAND *Premier R.*, Battersea, 14 Oct, 0235-0250 - Up-beat Christian music, // 1413; peaking at SIO 333 [JB].
- 1332 ITALY *RAI*, Rome, 2 Oct, 0325 - Operatic vocal seemed // 846 (though WRTH doesn't indicate

- // operation) [MC]. 3 Oct, 2107 - Italian discussion with 2 or 3 people; good, over an apparent UK local [MC]. 8 Oct, 2002 - Good; Italian OM/YL with program notes mentioned "un programa de RAI," and "Buena sera de Radio Uno;" the 846 channel was at equal level, though with a different program [WF].
- 1341 NORTHERN IRELAND *BBC R. Ulster*, Lisnagarvey, 2 Oct, 0323 - EE news; over/under Spain [MC]. 4 Oct, 0022 - Excellent with talk about Italy's economic problems [MC]. 7 Oct, 0001 - Good; EE OM mentioning Ulster, and Northern Ireland [WF]. 17 Oct, 0300 - English news; good [JF].
- 1341 SPAIN *Onda Cero R.*, Ciudad Real & Almería, 2 Oct, 0323 - Fast SS talk; over/under BBC Northern Ireland [MC]. 10 Oct, 2153 - Man and woman w/ news in SS, // 540; SIO 322, under Northern Ireland [JB].
- 1349.96 HUNGARY *Magyar R.* synchros, 11 Oct, 2018 - Hungarian talk, seemed to be about politics; SIO 222 [JB].
- 1350 LATVIA *Latvijas R.*, Cesvaine & Kuldiga, 11 Oct, 2036+ - Piano music, // 1422 but better signal here [AM]. 11 Oct, 2036 - Piano music, dead air for 30 sec at the end of the piece, soft rock tune; SIO 343 [JB].
- 1358.52 UNID 8 Oct, 2237 - Woman w/ dramatic AA talk; SIO 222 w/ splatter and a low het, Batra was suspected as it was not audible at the time on 1359 kHz, but Batra seemed to be on-frequency on 3 Oct and 12 Oct [JB].
- 1359 EGYPT *Egyptian R.*, Batra, 3 Oct, 2319-2333 - AA talk over classical music and ID, later man and woman in AA (seemed to be part of a series about cultural development in the 20th century), AA music from 2331; SIO 222 [JB]. 3 Oct, 2321 - Man in AA; atop Spain and UK locals [MC]. 12 Oct, 2332 - Bits of classical music, then AA music; SIO 222 [JB].
- 1359 ENGLAND *Classic Gold 1359*, Coventry, 12 Oct, 2336 - Faded up w/ ad for store in Coventry; SIO 222, major QRM from Spain [JB].
- 1359 SPAIN *RNE*, Arganda, 2 Oct, 0322 - Dance club SS music (like Latin American stuff); huge signal [MC]. 16 Oct, 0312 - SS ID; fair-good [JF].
- 1368 ENGLAND *BBC Southern Counties R.*, Reigate, 9 Oct, 2107-2112 - Briefly dominant w/ local news (e.g. Surrey is reluctant to take London's rubbish), sports, weather, and ID; peaked at SIO 333 [JB].
- 1368 ISLE OF MAN *Manx R.*, Douglas, 9 Oct, 2112-2121 - Buddy Holly song, ads and promo for football coverage, more (very) oldies; SIO 333 w/ QRM from BBC and RAI [JB]. 12 Oct, 0005 - Sign-off announcement in EE and Manx; SIO 322 [JB]. 15 Oct, 2312-2325 - MOR oldies such as Elvis, "Thank Heavens For Little Girls" by Chevalier, Anne Murray; fair [JF]. 16 Oct, 2350-0004* - EZL music with announcer Bernie Quayle, news at 0000, sign-off announcement at 0004; fair [JF].
- 1368 ISRAEL *Galei Zahal*, Shivta and Rosh-pina, 2 Oct, 0129-0204 - Pop music, pips/tones at 0141, pips at 0200 then Hebrew talk, Big Ben chimes at 0203, // 1287; SIO 443 [JB]. 2 Oct, 0318 - // 1287 with pop music. [MC].
- 1377 FRANCE *R. Bleue*, Lille, 2 Oct, 0446 - // 1404 & 1494 with old-fashioned FF male vocal; excellent [MC]. 2 Oct, 0518 - // 864 with "Mission Impossible" theme [MC].
- 1385.93 GUINEA *R. Rurale*, Labé, 2 Oct, 2037 - Afro-FF talk; good / dominant on the Brazil Beverage [MC]. 3 Oct, 2051 - Local language talk, African music, then FF talk; excellent [MC]. 10 Oct, 2006 - Poor-fair in peaks; OM read international news items spoken with a heavy Afrique-FF inflection [WF].
- 1385.98 GREECE *ERA*, Athens, 2 Oct, 0203 - // 1512 with woman in Greek [MC]. 3 Oct, 0059 - // 981 with Greek vocal; good [MC]. 9 Oct, 2125 - Blues music, // 729 [AM]. 9 Oct, 2141 - Male ancr in Greek presented music by B.B. King and Stevie Ray Vaughan, // 729, but not // 1404 or 1494; SIO 333 [JB]. 9 Oct, 2145 - Blues music, no Greek talk heard but was // 729 [WF].
- 1386 KALININGRAD / RUSSIA *Vo Russia*, Bolshakovo, 14 Oct, 1955 - Lively Slavic dance, EE pgm "Kaleidoscope" ending, carrier off at 2000; SIO 454 [JB].
- 1394.8 ALBANIA *RTV Shqiptar*, Fllakë, 6 Oct, 1913 - Poor-fair in fades; Turkish-sounding orchestral music then Albanian OM reading poetry or giving an inspirational-sounding talk [WF]. *Also see 1395.3 below.*
- 1395 ALBANIA *Trans World R.*, Fllakë, 16 Oct, 1930 - IS, ID in a unID language (Bulgarian listed); good [JF].
- 1395 NETHERLANDS *Business News 1395*, Ijsselstein, 2 Oct, 0442-0446 - Dutch news, weather, "Dit is News 1395" at 0444; SIO 333 [JB]. 2 Oct, 0443 - Dutch newstalk, adverts; good, over Albania-1395.3 het [MC]. 11 Oct, 0540 - Dutch talk about rent; SIO 444 [JB].
- 1395.3 ALBANIA *RTV Shqiptar*, Fllakë, 2 Oct, 0445 - Slavic-sounding talk mentioning Bob Dole; splittable from Netherlands [MC].

- 1404 FRANCE *R. Bleue* synchros, 2 Oct, 0252 - // 1242 with FF vocal; good [MC]. 2 Oct, 0447 - // 1377 & 1494 with old-fashioned FF male vocal; fair [MC].
- 1404 ISRAEL *Galei Zahal*, Jerusalem, 2 Oct, 0207 - Pop music, definitely // 1287 and 1368; SIO 222 [JB].
- 1404 UNID 6 Oct, 2134 - Fair w/ FF co-channel QRM; 2 PP-speaking OM in sports talk as it faded; resurfaced at 2136 w/ African instrumental [WF].
- 1413 ENGLAND BBC *R. Gloucestershire*, Berkeley Heath and Bourton-on-Water, 3 Oct, 2156 - Orchestral music, news at 2200 "from BBC Gloucestershire," SIO 332 [JB]. 12 Oct, 2101-2107 - News, weather and sports, "Late Show" w/ telephone number for contest; SIO 322 [JB].
- 1413 ENGLAND *Premier R.*, Dartford Marshes & Heathrow, 3 Oct, 2202 - ID, telephone numbers and address in Hackney; SIO 222 [JB]. 10 Oct, 0203 - "Amazing Grace," // 1305; SIO 232 [JB]. 14 Oct, 0300 - ID, not sure if this went to news, but definitely music at 0302; SIO 222 [JB]. 14 Oct, 2153-2207 - Mess of Brits and Spain, this one strongest w/ pgm promo and clear ID's; SIO 322 [JB]. 15 Oct, 2025 - Likely; American syndicated religion; SIO 222 [JB].
- 1413 OMAN BBC *Relay*, Masirah Island, 15 Oct, 2021-2032 - "Newshour" World Service pgm, // 6180; SIO 333 [JB]. 15 Oct, 2031-2103 - "Newshour" in EE, program preview, local ID at 2059, pips and news at 2100, // 6180, 1323; fair [JF]. 15 Oct, 2059 - Announcement that the program from this relay was closing; SIO 333 [JB].
- 1413 SPAIN *RNE-5* synchros, 2 Oct, 0246 - SS talk; slightly over others [MC].
- 1422 ALGERIA *ENDS*, Alger, 11 Oct, 2055 - Woman in FF w/ trivia questions; SIO 322, under Germany [JB].
- 1422 GERMANY *DeutschlandRadio*, Heusweiler, 2 Oct, 0243 - Classical music; fair to good [MC]. 4 Oct, 0028-0033 - Initially fooled by unusual Middle Eastern-sounding music but // 756 and GG announcement later noted; SIO 444 [JB]. 8 Oct, 2220 - Good; jazz music, GG OM/YL conversing [WF].
- 1422 LATVIA *Latoijas R.*, Rezekne & Valmiera, 11 Oct, 2037 - Piano music, // 1350; SIO 243 [JB].
- 1431 ENGLAND *Classic Gold 1431/1485*, Reading, 8 Oct, 0012-0018 - Oldies, "Good times, great oldies" slogans, "Classic Gold 1431 and 1485" ID; SIO 242 [JB]. 11 Oct, 2331 - Ad for car dealer in Reading, Cliff Richards special promo, telephone calls; SIO 333 [JB]. 13 Oct, 0526 - Financial report/ad // 1485; SIO 332 [JB]. 15 Oct, 2119 - 50's tune, talk about "Titanic" video, // 1485; SIO 322 [JB]. 15 Oct, 2119 - Oldies music with a Sam Cooke song but not sung by Sam Cooke, // 1485 Newbury, only 140 watts; poor [JF].
- 1431 ENGLAND *The Breeze*, Rayleigh, 13 Oct, 0527 - Rod Stewart song, "1359, 1431, 'The Breeze'" ID; SIO 222-1 [JB]. 15 Oct, 2115 - Old pop tune, "All your favourites, all of the time, 'The Breeze'" and another song; SIO 222 [JB]. 15 Oct, 2125-2146 - Pop music, trivia contest with the prize being a Chris Rea tape, ID as "Good Times, Great Oldies" and "The Breeze;" poor [JF].
- 1431 ENGLAND unID stn, 4 Oct, 0006 - Really good at the beginning with "Run to You" by Bryan Adams (... great tune) and then something by Elton John; unfortunately it faded into the muck before ID time [MC].
- 1431 ITALY *RAI R.* 2 synchros, 15 Oct, 2121-2129 - Italian talk, rap song, // 1035; SIO 332 [JB]. *Three synchros of 2 kW or less.*
- 1440 LUXEMBOURG *RTL*, Marnach, 2 Oct, 0307 - Man in GG with religious talk; excellent [MC]. 2 Oct, 2036 - "Oldies Sender" fair with "Age of Aquarius" by the Fifth Dimension [MC]. 3 Oct, 0256-0301 - IS, sign on in German at 0301; SIO 433 over WJAE [JB]. 3 Oct, 2026 - "Oldies Sender" with "Hungry Heart" by Bruce Springsteen; good [MC]. 14 Oct, 0253-0301 - IS, then a different IS at 0259:30, German ID at 0300; SIO 444 [JB].
- 1440 SAUDI ARABIA *BSKSA*, Damman, 9 Oct, 2257 - Loud with Middle Eastern-sounding music and // 1521 [AM].
- 1449 ITALY *RAI R.* 2 synchros, 3 Oct, 2030 - Italian talk, music, pips on the half hour; good [MC]. 8 Oct, 2146 - Fair-good; pop orchestral music // on 1431 [WF]. 15 Oct, 2134 - Jazz, // 1035; SIO 332 [JB]. 16 Oct, 1947 - Raucous pops, Italian talk; SIO 222 w/ deep fades [JB].
- 1449 LIBYA *Libyan Jamahiriyah Broadcasting*, Misurata, 11 Oct, 2227-2234 - AA music, Big Ben chimes at 2230, ID, news in AA; SIO 322 w/ QRM from BBC [JB]. 16 Oct, 1950 - AA faded up over Italy; SIO 322 [JB].
- 1449 SCOTLAND BBC *R.* 4, Redmoss, 2 Oct, 0237 - // 5975 with BBC World Service news [MC]. 10 Oct, 0008 - BBC news, // 909 (also Gunthorpe in England may have same pgm); SIO 243 [JB]. 11 Oct, 2227-2234 - Quiz questions, Mozart tune then song about the Second Law of Thermodynamics, // 198; SIO 322 w/ Libyan QRM [JB]. 15 Oct, 2132 - EE talk, // 198; SIO 222 [JB].
- 1458 ALBANIA *RTV Shqiptar*, Fillakë, 7 Oct, 2107 - Song called "Bamanya," woman anc in Albanian; SIO 444 [JB]. 7 Oct, 2107 - Good, dominating weak Hindi music (perhaps a low-powered English station); lively Albanian folk music, YL announcer [WF]. 8 Oct, 2140 - Good; Albanian

- commentary, // 6170 [WF].
- 1458 ENGLAND *Lite AM*, Manchester, 15 Oct, 2203 - "We play more light favourites, favourites, favourites (echo). On 14-58, this is Lite AM, Manchester," then Julio Iglesias song; SIO 322 [JB]. 15 Oct, 2206 - Julio Iglesias tune, jingle ID [JF]. 16 Oct, 0320 - Clear ID; SIO 443 [JB].
- 1458 ENGLAND *Sunrise R.*, London, 16 Oct, 1915 - Indian music, // 5850; poor [JF].
- 1467 FRANCE *TWR Monaco*, Roumoules, 3 Oct, 2031 - AA talk, religious music; loud [MC]. 6 Oct, 0343 - IS almost alone on freq; SIO 443 [JB]. 10 Oct, 0342 - Good; TWR IS to 0344, program theme then 0345 s/on in GG [WF]. 16 Oct, 2028-2200 - German talk, Arabic program at 2030, French program at 2100, English religious program at 2200; good [JF].
- 1467 UNID 2 Oct, 0305 - Likely Moldova w/ Russian-sounding talk; poor [MC].
- 1476 AUSTRIA *ORF*, Wien-Bisamberg, 3 Oct, 2106 - Man in GG said "wunderbar" several times; good, over UK local; noted a little later (at 2140) with EE talk by woman including a request for reception reports [MC]. 16 Oct, 2141-2158 - EE "Report From Austria" newsmagazine, quiz contest with a question about a wine-growing region in Austria, waltz music at program's end; good [JF].
- 1476 AZERBAIJAN *Azerbaijani R.*, Pirsaaqat, 2 Oct, 0108-0112 - Woman w/ news in Azeri, mentioned Azerbaijan often, repetitive local music; SIO 443 [JB]. 2 Oct, 0110 - Local-language talk by woman [MC]. 2 Oct, 0215 - Dominant at this time, UAE not on yet [MC]. 9 Oct, 0110 - Middle-Eastern-sounding music, loud [AM]. 10 Oct, 0102 - Woman w/ news in Azeri; SIO 322 [JB].
- 1476 ENGLAND *County Sound R.*, Guildford, 2 Oct, 0300 - "Year of the Cat" by Al Stewart, announcer "It's 4 o'clock," then news item mentioning Tottenham, North London [MC]. 3 Oct, 2107 - Most likely Guildford here with "Your Song" by Elton John, then EE talk; under Austria [MC]. 10 Oct, 0102 - News, ID, and pop music; SIO 322 [JB]. 16 Oct, 2152 - Oldies music from the 60's and 70's, "Stand By Me" by Ben E. King, "Band On The Run" by Wings, ID as "The Original County Sound Radio, 1476 AM;" poor [JF].
- 1476 UNITED ARAB EMIRATES *UAE R.*, Dubai, 14 Oct, 1935+ - Good with AA music and // 13675 [AM]. 16 Oct, 1841 - Man singing in what sounded like a radio play, // 13675; poor [JF].
- 1485 ASCENSION IS. *BBC Relay*, English Bay, 2 Oct, 2349 - // 5975 with BBC program about rock music; dominant over Spain on the Africa/Brazil Beverage that nulls towards Europe whereas Spain dominant on Euro-Bev [MC].
- 1485 ENGLAND *Classic Gold 1431/1485*, Newbury, 13 Oct, 0524 - Briefly noted under Spain w/ song by Queen, short financial report/ad, ad for store in Reading, // 1431; SIO 222 [JB]. 15 Oct, 2113 - "Classic Gold" ID, Simon & Garfunkel tune; SIO 222-1 [JB]. 15 Oct, 2119 - Oldies music with a Sam Cooke song but not sung by Sam Cooke, // 1431 Reading; poor [JF].
- 1485 SPAIN *SER* synchros, 2 Oct, 0211 - Operatic SS female vocal & guitar; loud [MC]. 3 Oct, 2105 - SS news; huge [MC]. 16 Oct, 2338 - Leon Redbone music, Spanish anmts; good [JF].
- 1493.6 MOROCCO *RTM*, Agadir, 3 Oct, 2032 - FF talk, pop music; splittable from France on 1494 [MC].
- 1494 DODECANESE IS. / GREECE *ERA*, Rodos, 2 Oct, 0228 - // 1512 with Greek male vocal [MC]. 2 Oct, 0228 - Greek music without breaks, // 981 and 1512; SIO 343 [JB]. 4 Oct, 0019 & 0033 - Greek music; excellent [MC]. 8 Oct, 2055 - Fair-good; Greek music, Greek OM talked w/ music bridges; // 1512 [WF]. 16 Oct, 2203-2302 - Chimes, Greek ID by a man, Greek folk music at 2205, news at 2300; this was // a remarkable number of other ERA outlets 1080 - Orestiada (poor), 981 - Athens (very good), 1386 - Athens (poor), 1404 - Komotini (poor), 1512 - Chania, Crete (poor); good [JF].
- 1494 FRANCE *R. Bleue* synchros, 2 Oct, 0447 - // 1377 & 1404 with nostalgic FF vocal; excellent [MC]. 3 Oct, 2032 - Old-fashioned FF vocal [MC]. 16 Oct, 1852 - French anc w/ Leonard Cohen music; fair [JF].
- 1494 JORDAN *R. Jordan*, Al-Karanah, 2 Oct, 0210 - Koranic male vocal; over Rhodes & possible Slavic station [MC]. 3 Oct, 0122 - AA female vocal; over Rhodes [MC].
- 1494 UNID 2 Oct, 0210 - Slavic program mixed with Jordan & Rhodes [MC].
- 1494 UNID 2 Oct, 0233 - Pop music, EE talk; in bad jumble [MC].
- 1502.4 TOGO *Rdif Togolaise*, Lomé, 2 Oct, 2230 - *Tentative*; carrier only [MC].
- 1503 AZORES *AFN*, Lajes, 3 Oct, 2002 - US EE sports; fair [MC].
- 1503 ENGLAND BBC *R. Stoke*, Stoke-on-Trent, 2 Oct, 0208 - // 5975 with BBC World Service news; poor [MC]. 17 Oct, 0003-0045 - BBC news, "BBC Overnight" program at 0005 with features on European currency devaluations, stories from the papers, sports news; poor, // 1557 Radio Lancashire [JF].
- 1503 IRAN *IRIB*, Bushehr, 3 Oct, 0106 - Koranic vocal; over others [MC]. 9 Oct, 2350 - Woman w/ talk in Farsi, // 1566; SIO 322 w/ QRM from BBC stn [JB].
- 1503 POLAND *Norea R.*, Szczecin, 14 Oct, 1910-1916 - Religious talk in Lithuanian (?) and a Scandi-

- navian language; SIO 343 [JB].
- 1512 BELGIUM R. *Vlaanderen Inter.*, Wolvertem, 3 Oct, 2033 - EE news about Kosovo; excellent, over probable Greece [MC]. 8 Oct, 2105-2112 - Dominant; EE R. Nederland Program about the AOR 7030/7030 Plus receiver [WF].
- 1512 CRETE / GREECE ERA, Chania, 2 Oct, 0203 - // 1386 with woman in Greek [MC]. 2 Oct, 0224 - Surprisingly strong signal w/ Greek music, // 981 and 1494; SIO 443 [JB]. 8 Oct, 2105-2112 - Greek program, // 1494; poor under Belgium [WF]. 16 Oct, 2203-2302 - Chimes, Greek ID by a man, Greek folk music at 2205, news at 2300; poor [JF].
- 1512 SAUDI ARABIA BSKSA, Jeddah, 2 Oct, 2032 - Koranic vocal; good, over others [MC].
- 1521 NORTHERN IRELAND R. 1521 AM, Craigavon, 11 Oct, 2356-0003 - *Tentative*; pop tune, "15-21 AM" (but the usual "Heartbeat" ID not heard), male announcer w/ Irish accent, seemed like music through 0000; SIO 222, w/ QRM from Spain [JB].
- 1521 SAUDI ARABIA BSKSA, Duba, 2 Oct, 2031 - Pop-style AA music; loud [MC]. 3 Oct, 2003 - AA news by man; good [MC].
- 1521 SPAIN SER, Castellon, 2 Oct, 0154 - SS talk; over others [MC].
- 1530 ENGLAND BBC R. *Essex*, Southend-on-Sea, 5 Oct, 0203 - BBC news in progress behind the pop music of Classic Gold; SIO 222-1 [JB]. 15 Oct, 0155 - EE talk by Scottish-accented presenter, // 909; SIO 222 [JB].
- 1530 ENGLAND *Classic Gold 954/1530*, Worcester, 5 Oct, 0200 - No ID but obvious echo on the Independent Radio News carried by Huddersfield; SIO 222-1 [JB]. 15 Oct, 0159 - Three Brits ID at the same time, noted "Classic Gold 954 and 1530;" SIO 222 [JB]. 17 Oct, 0132-0137 - ID, weather, lots of local ads, went into "I'll Never Fall in Love Again" at almost same time as West Yorkshire; SIO 322 [JB].
- 1530 ENGLAND *West Yorkshire Classic Gold 1530*, Huddersfield, 5 Oct, 0159-0210 - Road report for Yorkshire, ID just before Independent Radio News at 0200, 0202 weather then pop music; SIO 322 [JB]. 12 Oct, 0051 - Song by Amen Corner, "Yorkshire's Classic Gold" ID; SIO 322 w/ loud buzz/jammer on this freq [JB]. 15 Oct, 0159-0205 - Strongest of the 3 Brits here, "West Yorkshire Classic Gold" ID's either side of the news from 0200-0202; SIO 322 [JB]. 17 Oct, 0113-0136 - Oldies music heard on all network stations including songs by Rod Stewart, Bee Gees and Abba, ID as "West Yorkshire's Classic Gold" and different ads on each station; fair [JF]. *Same music heard on 1485 Newbury (very poor - 1000 watts); 1557 Northamptonshire (very poor - 760 watts) and 954 Herefordshire (poor - 160 watts) - JF.* 17 Oct, 0133-0138 - Weather, ads, pop song, "West Yorkshire Classic Gold" ID at 0138; SIO 322 [JB].
- 1530 SÃO TOME VOA *Relay*, Pinheira, 2 Oct, 2029 - VOA EE news program, Voice of America ID; very good [MC]. 3 Oct, 2000 - EE news; like a local! [MC]. 9 Oct, 2208 - Fair-good in peaks, w/ R. Vaticana and a Brazilian station; EE, news and quasi-ID as "This is VOA News Now" [WF]. 9 Oct, 2302 - Loud with news in EE, Vatican phased [AM]. 17 Oct, 0318 - Sports news, ID; fair [JF].
- 1530 VATICAN CITY R. *Vaticana*, 2 Oct, 2030 - Vatican interval signal popped up over VOA São Tome [MC]. 11 Oct, 2000 - Very loud in EE with talk on windows in British churches [AM].
- 1539 GERMANY ERF, Mainflingen, 3 Oct, 2101 - GG talk mentioned Bonn, Kosovo [MC].
- 1539 SPAIN SER, Manresa & Elche, 2 Oct, 0148 - SS romantic vocal; to good peaks, but with jumpy fades [MC]. 3 Oct, 0209 - // 1044 with Sammy Davis Jr. song [MC].
- 1542.25 JAMMER 2 Oct, 0146 - Odd jamming signal spreading from 1542 to 1544 [MC]. 2 Oct, 2210 - Strong jamming signal; carrier, probably from the same rig, noted on 1541.45; at whom is this directed ... the 1550 Algerian clandestine? *This was subsequently logged in Massachusetts, so it's not a local spur* [MC].
- 1548 ENGLAND BBC R. *Bristol*, Bristol, 16 Oct, 2008-2020 - Strongest on this freq w/ telephone call-in, woman host; SIO 322 [JB].
- 1548 ENGLAND *Magic 1548*, Bromborough, 16 Oct, 2014-2022 - Surprisingly competitive on this freq w/ old pops, many ID's, promo for a Magic 1548 event at a nightclub; SIO 322 [JB].
- 1548 ENGLAND unID strn(s), 6 Oct, 0459 - Poor, QRM; EE weather outlook but no ID [WF]. 6 Oct, 1936 - OM EE announcer, radio quiz (about Robin Hood) giving phone number; at 2100 a TC, mentioned Channel 5 in British news [WF].
- 1548 KUWAIT VOA *Relay*, Kuwait City, 2 Oct, 0144 - News about Kosovo; strong, over UK stations [MC]. 3 Oct, 0030 - VOA EE news; local-like [MC]. 5 Oct, 2346 - Good; EE VOA interview, business news and business reports from New York [WF]. 16 Oct, 2010 - AA pgm, some EE voiced-over into AA; SIO 322 [JB].
- 1548 SCOTLAND R. *Forth AM*, Edinburgh, 16 Oct, 2008 - Dionne Warwick oldie, "Radio Forth AM;" SIO 222 [JB].
- 1550 CLANDESTINE / ALGERIA R. *Nacional Rep. Arabe Saharaui Democratica*, Tindouf?, 1 Oct, 2330 - SS ID, back-to-back SS pops; SIO 444 [JB]. 1 Oct, 2357-0000 - Music, SS ID, anthem and frag-

- ment of fanfare; SIO 343 [JB]. 2 Oct, 2020 - Man in AA; good [MC]. 2 Oct, 2307 - SS talk mentioning "pueblo Saharaui" [MC]. 3 Oct, 2004 - AA talk mentioning Syria [MC].
- 1557 CROATIA *Hrvatski R.*, Osijek, 8 Oct, 0105 - Fair; simulcast program heard also on // 1134 and 1125 [WF]. 8 Oct, 0103 - Woman w/ news in Croatian, // 1134; SIO 222 [JB].
- 1557 ENGLAND BBC R. *Lancashire*, Oxcliffe, 8 Oct, 0049-0113 - Interviewer asking reporters mainly about news from the U.S., even CBS News at 0104; SIO 322 [JB]. 12 Oct, 2235 - Caller from Bolton talking about cars, telephone number for "Late Night North;" SIO 333 [JB]. 16 Oct, 2320 - Woman admits she collects thimbles, really outrageous call-in show! SIO 332 [JB]. 16 Oct, 2333 - English talk; poor [JF].
- 1557 ENGLAND *Capital Gold 1170/1557*, Veals Farm, 8 Oct, 0200 - Just before Independent Radio News heard "on 1170 and 1557...this is Capital Gold;" SIO 222 [JB].
- 1557 ENGLAND *Classic Gold 1557*, Northampton, 8 Oct, 0048-0100 - Oldies, jingle ID; SIO 343 [JB]. 12 Oct, 2231 - Telephone number for requests, "Classic Gold weather for Northampton," ads; SIO 333-2 [JB]. 17 Oct, 0113-0136 - Oldies music, local ID's and ads, 760 watts; very poor [JF].
- 1557 ENGLAND unID strn, 2 Oct, 0449 - EE talk; poor, but dominant [MC].
- 1557 FRANCE R. *Bleue*, Nice, 2 Oct, 2032 - Man & woman in FF; to good peak [MC]. 3 Oct, 2004 - "Sunny Afternoon" by the Kinks (1966); good [MC]. 9 Oct, 0536 - Poor; FF OM/YL in an interview [WF].
- 1566 BELARUS *Radiostantsiya Mayak* synchros, 8 Oct, 2127 - Fair only; end of program in vernacular, beeps from 2128 to 2130 and Mayak IS twice [WF]. 9 Oct, 2150-2200 - Mellow RR music, man in RR, IS twice just before 2200; SIO 333 [JB]. 9 Oct, 2200 - Mayak IS twice on-the-hour [WF].
- 1566 CLANDESTINE *Iraqi National Alliance*, 2 Oct, 0119-0122 - Woman in AA announced program name ("Huna Neda Alahrar" = This is the Call [or Voice] of Free People), ID at 0120 by man followed by addresses in London, Damascus and Amman, then anti-Saddam talk; SIO 443 over faint Koran (likely Iran) [JB]. 2 Oct, 0131 - AA pop music; atop Iran's Koranic program [MC]. 3 Oct, 0029 - HUGE with AA pop music [MC].
- 1566 INDIA *All India R.*, Nagpur, 6 Oct, 2230 - Fair-good in peaks, co-channel QRM; noted broken tones on Iran and its co-channel presence; fooling about with an SW77 I missed the beginning EE-speaking YL reading Indian-related news from 2230, but had recorder running all the while; vernacular news at 2235, followed by sub-continental music in fades heard to 2310 [WF]. 9 Oct, 0031 - Woman with news, // 4840 [AM]. 16 Oct, 0002-0043 - Subcontinental singing, national Hindi news at 0030, // all of the short-wave channels, EE news, // 4800 at 0035 said "That is the end of news," back into lang pgm at 0040; good with incredibly strong signal [JF].
- 1566 IRAN *IRIB*, Bandar Abbas, 2 Oct, 0131 - Koranic vocals; under the Arabic clandestine station [MC]. 6 Oct, 2140 - Fair-good at times, co-channel QRM; YL, Iranian talk and music, missed ID atop the hour, however noted // 15084.2 in this segment and at 2312; strong broken tone beginning at 2212 (see India-1566) [WF]. 9 Oct, 0031 - Man in ??, likely Iran and possibly // 15084 [AM]. 9 Oct, 2342 - Woman in Farsi, // 1503; SIO 232 [JB]. 15 Oct, 2239-2252 - Orchestral piano music and Central Asian wailing; poor with deep fades [JF].
- 1566 UNID 6 Oct, 2140 - Poor-fair, w/ co-channel Iran; perhaps Ukraine w/ Slavic polka-like folk music, hard to tell talk mixed with Iranian, YL/OM announcers at equal level with Iran just before 2200 when it abruptly disappeared; Ukraine is listed to go off at 2300 but, as Jean said, perhaps they're on summer hours [WF].
- 1575 SPAIN SER synchros, 2 Oct, 0130 - // 1584 with man & woman in SS [MC].
- 1584 CLANDESTINE *Iraqi National Alliance*, 2 Oct, 0218 - AA w/ anti-Saddam talk, likely same str as heard earlier on 1566; SIO 433 over Spain [JB]. 2 Oct, 0221 - AA talk; wiping out Spain & Ceuta. Believed to be the same station previously noted on 1566 [MC].
- 1584 SPAIN SER synchros, 2 Oct, 0129 - Man & woman in SS; over/under Ceuta [MC].
- 1584 SPANISH MOROCCO *RadiOlé Costa del Estrecho*, Ceuta, 2 Oct, 0129 - Emotional female show-tune style vocal & violins; over/under SER Spain [MC]. 12 Oct, 2241-2252 - Woman hosts pgm of music; over SER synchros, SIO 433 [JB].
- 1584 UNID 7 Oct, 2356 - Poor mixing with Spain; AA male, AA YL mentioned "taheda ... metheran," in an ID, which I didn't understand [WF].
- 1593 GERMANY R. *Free Europe*, Holzkirchen, 3 Oct, 2056 - Slavic-language talk about NATO intervention in the Balkans [MC]. 6 Oct, 2105 - Very good, co-channel QRM from (likely) Iran; Slavic news, Serb and Russian items but also some EE on-the-spots, ID at 2130 as "Radio ?? Europa" [WF]. 9 Oct, 2312 - YL speaking unID language, playing operetta music [WF]. 15 Oct, 2029 - Talk in unknown Eastern European lang (Serbo-Croat listed), ID at 2030; fair [JF].
- 1593 ROMANIA R. *România* small synchros, 14 Oct, 0334-0344 - Woman & man w/ ads, sports news, "Radio Cluj" ID at 0342, music; SIO 433 [JB].
- 1602 SPAIN R. *Vitoria-Gasteiz Irratia*, Vitoria, 2 Oct, 0127 - SS woman with interview show; over/

- under SER [MC]. 3 Oct, 2056 - Mellow hit "True Colours," SS talk; over SER stations [MC]. 6 Oct, 0001 - Dominant atop a second SS station (presumed SER); SS, male, news, "Radio Euskadi y Radio Vitoria" ID at 0005 [WF]. 6 Oct, 1919 - Wild Caribbean music, then an ID that sounded like "escuche RTE" [WF].
- 1602 SPAIN SER synchros, 2 Oct, 0127 - SS teletalk; over/under R. Vitoria & low growl [MC]. 15 Oct, 2027 - SS talks; fair-good [JF].
- 1610.77 GREECE / PIRATE unID stn, 16 Oct, 2052 - Greek songs, no announcements discerned; SIO 322-1 w/ ferocious UTE QRM [JB].
- 1611 VATICAN CITY R. *Vaticana*, 6 Oct, 0505 - Strong; Scandinavian talk, Vatican IS at 0519 heard 3 times [WF]. 9 Oct, 0415 - Excellent [WF].
- 1619.5 NETHERLANDS PCH, Scheveningen, 2 Oct, 0116 - Code ID's [MC]. 6 Oct, 2111 - Strong; CW with some kind of SITOR/PACTOR signal [WF].
- 1635 (USB) FRANCE 4 Oct, 0050 - Utility station with FF talk on upper sideband [MC].
- 1636 NETHERLANDS / PIRATE 4 Oct, 0045 - Dutch pirate (Barones?) briefly noted [MC]. 4 Oct, 0045-0051 - Bits of Dutch talk, "Wuppertal" mentioned often (probably the mail-drop), Dutch song called "Jaapie;" SIO 252-1 [JB].
- 1636 UNID 16 Oct, 2047 - Very weak stn w/ man reciting a poem in EE [JB].
- 1641 (USB) UK 3 Oct, 2235 - Utility station here with UK shipping, navigation, and weather information [MC].
- 1641.13 NETHERLANDS / PIRATE 11 Oct, 0419 - Accordion music, man in Dutch, fair on peaks but mostly in the noise [AM]. 11 Oct, 0420-0436 - Freq slowing drifting down; accordion music, occasional words in Dutch, off at 0436; SIO 252 [JB].
- 1650 (USB) FRANCE La Crosse-sur-Seine, 17 Oct, 0007-0011 - FF weather information, special warnings [JB].
- 1650.82 UNID 9 Oct, 2323 - Very weak w/ talk, drifting quickly, was at 1649.5 kHz by 2326 [JB].
- 1677.02 (USB) SPAIN 3 Oct, 2213 - Utility station with man & woman in SS [MC].

Pan-American DX

- 530 TURKS & CAICOS IS. R. *Visión Cristiana*, 3 Oct, 0219 - SS talk punctuated by frequent "hallelujahs;" fair [MC]. 16 Oct, 0915 - Spanish religious talk; good [JF].
- 535 GRENADA R. *Grenada*, St. George's, 3 Oct, 0220 - Carib-EE talk; fair [MC]. 7 Oct, 0134 - Excellent sig, schmaltzy old tune ("Isn't It a Lovely Day to Be Caught in the Rain") in a Big-Band style [WF]. 16 Oct, 0101 - OM/YL talking about "Child Month;" good [JF].
- 540 BRAZIL R. *Jornal AM* (ZYH610), Canindé, 4 Oct, 0425-0432 - In the CBT open carrier, all talk in PP, mentioned Fortaleza a few times, "Rádio Jornal AM" at 0426; SIO 232 [JB].
- 540 COLOMBIA R. *Auténtica* (HJKA), Bogotá, 6 Oct, 0416 - Fair w/ PP futbol (Brazil?) QRM; SS OM playing gospel songs and talking gospel things, mentioned "Cadena de Amor," heard full network ID w/ station list and "Radio Auténtica," and "Cadena Radial Auténtica" spots at 0430 [WF].
- 550 VENEZUELA R. *Mundial* (YVKE), Caracas, 16 Oct, 0916 - ID "Radio Cadena Mundial;" good [JF].
- 555 ST. KITTS & NEVIS R. *ZIZ*, Basseterre, 3 Oct, 0223 - Bits of talk; weak [MC]. 8 Oct, 0120 - Good; Caribbean-accented tele-talk [WF].
- 560 GUYANA *Vo Guyana*, Georgetown, 16 Oct, 0116-0131 - BBC Business News, piano music at 0125, "This is the Voice of Guyana" at 0131, // 3289.87; SIO 322, w/ much QRM from CHVO [JB]. 16 Oct, 0126-0140 - EZL music "Memories" (from musical "Cats"), ID, Eagles music, // 3289.9; on the next night I heard 560 with at least a 15 minute program of obituaries at 0047. The final obituary ended "Will all of the members of the ??? Basketball team, please take note" (I guess Charlie won't be at the next game, hi!); poor [JF].
- 570 BRAZIL unID stn, 3 Oct, 0225 - PP talk; weak; Belo Horizonte seems most likely, based on power [MC].
- 610 BRAZIL R. *Itatiaia* (ZYL268), Belo Horizonte, 1 Oct, 2341-0002 - PP talks and ads, at 0000 fanfares, "Bom Noite Brasil" and "Itatiaia" ID before news; SIO 443 [JB].
- 610 TRINIDAD R. 610, Port of Spain, 10 Oct, 0412 - Poor-fair; Hindi music and song, no speech recognized; heard on Brazil Beverage, but there is CKTB St. Catherine's, ON, with very similar format [WF]. 16 Oct, 0138-0145 - Speeches from the legislature about the Trinidadian budget; SIO 333 [JB]. 16 Oct, 0140-0203 - Live discussion of budget in the House of Representatives, station ID at 0159, promo for program "Victory in Jesus," time check and ID, "Caribbean Today" newsmagazine discussing two executions in the Bahamas; poor to good with deep fades [JF].
- 630 ARGENTINA R. *Rivadavia* (LS5), Buenos Aires, 6 Oct, 0222 - Good; female announcer in SS,

- love ballads, "Radio Rivadavia" ID at 0230, into OM/YL news mentioned "30 grados" [WF]. 6 Oct, 0225-0235 - Music w/ woman ancr, at 0230 "Por Rivadavia por satélite, el 'Rotativo del Aire,' solo la verdad" over pips, news by man and woman, ads; SIO 433, but lost to CFCY and another SS stn (Súper Cadena likely) [JB].
- 630 PUERTO RICO *Súper Cadena* (WSKN), San Juan, 5 Oct, 0112-0134 - Lots of reports, including a number about struggle against Castro in Cuba, ID w/ call letters at 0133; SIO 322 [JB]. 6 Oct, 0230-0303 - Likely the one w/ religion beneath Rivadavia, "Súper Contacto" news at 0300, ID's; SIO 332 at 0301 [JB]. 8 Oct, 0820 - Good; SS, several "Súper Cadena" and "en la Súper Cadena en San Juan, Puerto Rico" announcements, sports scores, into hot music [WF]. 16 Oct, 0856 - Spanish promos; fair until lost to QRM [JF]. *Heard a few weeks later from Guelph, ON, during nice auroral conditions! - WF*
- 660 ST. LUCIA St. *Lucia* BC, Babonneau, 7 Oct, 0141 - Good; medical doctor giving on-air advice about heart related matters, answering a question about the value of red wine to good health [WF]. 7 Oct, 0142 - Call-in pgm in which a doctor explained the difference between a heart problem and gas; SIO 443 [JB].
- 670 ARGENTINA R. *Mar del Plata* (LRI209), Mar del Plata, 14 Oct, 2324-2345 - Accordion music pgm; SIO 322-1 w/ QRM from a Brazilian and CKXB [JB]. 15 Oct, 0300 - Clear ID, news; SIO 322, mixed w/ Rumbos [JB].
- 670 BRAZIL R. *Cultura de Sergipe* (ZYJ921), Aracaju, 16 Oct, 2302 - Two Brazilians and CKXB here, the stronger Brazilian was not ID'ed, and but the ID for the weaker Brazilian emerged unequivocally in a lull as "Rádio Cultura, Aracaju," and the male announcer continued to talk as the signal sank quickly into oblivion; SIO 222 [JB].
- 670 VENEZUELA R. *Rumbos* (YVLL), Caracas, 15 Oct, 0001 - "Rumbos" noted during news, punctuated by the characteristic doorbell chimes between items; SIO 222 [JB]. 15 Oct, 0259-0303 - Ballad called "Nada Más," ID at 0302 "Radio Rumbos, la emisora de Venezuela;" mixed w/ Mar del Plata; SIO 322 [JB].
- 680 PUERTO RICO R. *Guaña* (WAPA), San Juan, 10 Oct, 0925 - Woman w/ long list of places undergoing road work; SIO 332, but lost under WRKO soon afterward [JB]. 17 Oct, 0915 - ID's as "La Señal Más Poderosa con la maxima noticias" and "Radio 680," music and ads; good [JF].
- 690 BRAZIL R. *Dragão do Mar* (ZYH587), Fortaleza, 2 Oct, 2335 - Loud with PP religious talk about Mary and Jesus [MC].
- 690 CUBA R. *Progreso*, Jovellanos, 9 Oct, 0925 - Woman w/ news, TC, something about Che Guevara; SIO 322 [JB].
- 700 BRAZIL R. *Eldorado AM* (ZYK686), São Paulo, 2 Oct, 0602 - Probable; man in PP [MC]. 2 Oct, 2333 - "Eldorado AM" mention, PP talk [MC]. 7 Oct, 0405 - "Eldorado AM" then news w/ ridiculous reverb; SIO 333 [JB].
- 705 ST. VINCENT *National Broadcasting Corp.*, Kingstown, 7 Oct, 0138 - Old pops; SIO 232 [JB]. 7 Oct, 0139 - Fair; Elvis song ("The Wonder of You") done in reggae style, into more reggae [WF]. 16 Oct, 0238-0248 - EZL soul music, time check as "20 minutes before 11;" fair [JF].
- 720 GREENLAND *KNR*, Siumiutak, 7 Oct, 2338 - Fair to briefly good w/ CHTN; music-hall style vocal ending, into long and boring talk by OM in Greenlandic, 5 pips and a beep at 2358 and into YL with news, also in Greenlandic, mentioned "Danmark" at 0018 [WF].
- 720 VENEZUELA R. *Oriente* (YVQE), Porlamar, 16 Oct, 0339 - End of baseball pgm, two nice ID's, start of "La Voz de la Liberación;" SIO 444 [JB]. 16 Oct, 2320 - LA dance music, SS ID; fair-good [JF].
- 730 MEXICO *La X de México* (XEX), México, 9 Oct, 0931-0936 - Ranchera music over and under CKAC, "Equis 7-30" ID; SIO 422 [JB].
- 730 PARAGUAY R. *Cardinal* (ZP7), Asunción, 8 Oct, 0834 - Good; SS, ad-strings and spots with phone numbers, mentions of "Paraguay" and "Paraguayenses" in context, local sports [WF].
- 740 BRAZIL R. *Sociedade da Bahia* (ZYH446), Salvador, 3 Oct, 0229 - ID noted and PP talk way under CHCM; SIO 322 [JB].
- 750 BRAZIL R. *América* (ZYL213), Belo Horizonte, 2 Oct, 0558 - Most likely this with PP talk over/under YVKS [MC].
- 750 BRAZIL R. *CBN* (ZYH709), Brasília, 7 Oct, 0411-0427 - Two Brazilians mixing, but only this one ID'ed; news reports and many ID's, "CBN Madrugada" seemed to be the pgm; SIO 322 [JB].
- 750 VENEZUELA R. *Caracas* R. (YVKS), Caracas, 2 Oct, 0558 - SS talk with mentions of Venezuela; mixing with Brazil; CBGY off at the time [MC]. 9 Oct, 0905 - Good; s/on sequence beginning with Venezuelan anthem, SS OM with frequencies, etc. [WF]. 9 Oct, 0907 - Man and woman talk, "RCR" and "Radio Caracas Radio" ID's; SIO 222 under CBGY and WSB [JB].
- 760 BRAZIL R. *Record* (ZYH888), Fortaleza, 2 Oct, 0557 - PP talk; in even mix with Colombia & Cuba [MC].

- 760 CUBA R. *Reloj*, Las Mercedes & Guanabacoa, 2 Oct, 0557 - SS talk, time ticks, and on-the-minute "RR" code beeps; mixed with Brazil & Colombia [MC]. 8 Oct, 0025 - Standard Cuban clock format of news, spoken ID, beep, CW "RR" ID [WF].
- 760 COLOMBIA RCN (HJAJ), Barranquilla, 2 Oct, 0557 - // 770 with SS talk; over/under Brazil & Cuba [MC]. 10 Oct, 0328 - Bank ad, "Noticias RCN;" SIO 433 [JB]. 16 Oct, 0923 - News, ID as "Las Noticias RCN;" fair [JF].
- 770 BRAZIL R. *Cidade de Matupá* (ZYN404), Matupá, 4 Oct, 0513-0602 - Mixing w/ other signals, possibly religion, ID at 0600 "Aqui Cidade de Matupá," promo for their news then music; SIO 322 [JB].
- 770 BRAZIL R. *Nova Difusora* (?) (ZYI211), Cachoeiro de Itapemirim, 2 Oct, 2154-2200 - ID at 2156 definitely included "Cachoeiro de Itapemirim," but the slogan did not sound like "Rádio Nova Difusora;" SIO 322 [JB].
- 770 COLOMBIA RCN (HJX), Bogotá, 2 Oct, 0556 - RCN SS program; way over WABC [MC]. 13 Oct, 0216-0224 - Man and woman alternate news items, UTC-5 TC's, "RCN" ID; SIO 343 [JB]. 14 Oct, 0421 - "RCN Bogotá" ID, news; SIO 332, deep fades [JB]. 16 Oct, 0831 - Ads, ID's as "RCN," news program "Las Noticias en Vivo;" fair [JF].
- 770 URUGUAY R. *Oriental* (CX12), Montevideo, 14 Oct, 0424 - Pepsi ad, "Transmite Radio Oriental 7-70 AM, Montevideo, Uruguay;" more ads; SIO 333 [JB].
- 780 BRAZIL R. *Difusora* (ZYH657), Nova Russas, 3 Oct, 0800 - Possibly just signing on with many ID's using lots of reverb; SIO 433 but lost to CFDR within minutes [JB].
- 780 VENEZUELA R. *Coro* (YVMN), Coro, 16 Oct, 0902 - Spanish ads, promo for program "Noti-Día," Latin music; fair fading quickly under co-channel Halifax [JF].
- 789.80 BARBADOS *Vo Barbados*, Bridgetown, 7 Oct, 0128-0136 - Choral music, local notices, news at 0130, ads from 0135; SIO 343 [JB]. 7 Oct, 0128 - Poor; EE, news sponsored by Wilson Brock isle, gunshot fatality, St. Joseph's Hospital Refurbishment, Acting-PM David Simmons all mentioned [WF].
- 790 ARGENTINA R. *Mitre* (LR6), Buenos Aires, 5 Oct, 0108 - Saludos from lots of people in Buenos Aires; het and QRM from Barbados, SIO 333 [JB]. 6 Oct, 0202 - Good; SS, male reading news mentioning Argentina [WF].
- 800 NETHERLANDS ANTILLES *Trans-World* R. (PJB), Bonaire, 12 Oct, 0408-0422 - Tentative; SS talk (but no ID) including interview w/ Red Cross worker in Santo Domingo, Dominican Rep.; SIO 322, w/ local VOWR reduced by phasing [JB]. 16 Oct, 0154 - Presumed; after fiddling for a long time to reduce VOWR by phasing, all that was left was EE preaching; SIO 222 [JB].
- 810 BRAZIL R. *Verdes Mares* (ZYH589), Fortaleza, 3 Oct, 2133 - Dominant with PP talk on Byan-terminated 1-km Brazil Beverage [MC].
- 810 COLOMBIA *Caracol Colombia* (HJED), Bogotá, 9 Oct, 0730 - Amid strong unID QRM; SS, fanfare, spoken "Caracol" ID, // 5076.8 [WF]. 15 Oct, 0307-0312 - Hyper play-by-play, ad for Banco de Colombia; SIO 322 [JB]. 17 Oct, 0924 - Lively Latin music, // 820 Calí; good [JF].
- 820 BRAZIL R. *Gazeta AM* (ZYI212), Vitória, 2 Oct, 0537 - Probably R. *Gazeta* w/ PP talk, in mess [MC]. 4 Oct, 0215 - PP talk and "Rádio Gazeta" jingle; SIO 343 [JB]. 4 Oct, 2235 - "Gazeta AM" ID, promos for their news for Espirito Santo and for "Voz Italiana" pgm; SIO 433 [JB].
- 830 ARGENTINA R. *Rosario* (LT8), Rosario, 8 Oct, 0850-0855 - Faded up quickly to dominate freq, clear ID at 0851, many promos that used only "LT8" as the ID, music at 0853; SIO 333 [JB]. 8 Oct, 0852 - SS, caught with "Concertina Impacto" mentioned [WF].
- 830 BRAZIL R. *Mirante do Maranhão* (ZYH905), Imperatriz, 8 Oct, 0822-0849 - Faded up suddenly over unID Brazilian w/ ads, lots of simple "Mirante" ID's and one-word "Mirante" jingles over accordion music, cock crows at 0834, faded away at 0849; SIO 333 at peak [JB]. 16 Oct, 0158-0215 - Sports play-by-play, at 0213 "Super Mirante AM, Rádio Mirante AM;" SIO 233 w/ occasional fade-ups of Venezuelan QRM [JB].
- 830 CUBA R. *Reloj*, unknown site, 2 Oct, 0528 - Cuban in multi-station pile [MC]. 8 Oct, 0840 - Noted only as R. *Mirante* was fading away, news, ID's, Morse "RR;" SIO 222 [JB]. 10 Oct, 0932 - SS news far below domestic, but Morse "RR" easily discerned; SIO 121 [JB].
- 830 ST. KITTS & NEVIS *Trinity Broadcasting Corp.*, Charlestown, 9 Oct, 0900 - Good w/ R. *Reloj* QRM; EE, s/on sequence w/ ID, then "Songs in the Night" program [WF].
- 830 VENEZUELA R. *Sensación* (YVLT), Caracas, 16 Oct, 0200-0215 - Fading up from time to time w/ horse racing results, ID at 0215; SIO 222 [JB]. 16 Oct, *0928 - Anthem, s/on anmt mentioning a 49-meter band channel of 6000 kHz that I had never heard of before, music at 0930; fair [JF].
- 840 BRAZIL R. *Bandeirantes* (ZYK687), São Paulo, 2 Oct, 0523 - PP talk in jumble [MC]. 2 Oct, 2310 - News of São Paulo [MC].
- 840 PARAGUAY R. *Guairá* (ZP6), Villarrica, 8 Oct, 0904-0909 - Briefly evident, but good peak at 0908 w/ "8-40...Radio 8-40, Radio Guairá, Villarrica" twice, and "la radio más potente del inte-

- rior del País;" SIO 322 [JB]. 9 Oct, 0820 - Tentative; song by men called "Noche del Paraguay" in typical tight harmony style, then talk about the music; SIO 433 [JB].
- 840 PUERTO RICO R. *Victoria* (WXEW), Yabucoa, 8 Oct, 0910 - Poor; EE, ad for "Puerto Rico National Guard" at 0913, followed by an EE ad-string [WF]. 8 Oct, 0912 - SS anmt ended then in EE: "sponsored by the Puerto Rico National Guard and by the Radio Broadcasters Association of Puerto Rico and this station," then more talk in SS mentioning Puerto Rico; SIO 332 [JB].
- 840 ST. LUCIA R. *Caribbean International*, Castries, 8 Oct, 0859-0910 - Pop music, FF news from 0900, EE ID and news from 0910; many stations fading in and out, but this one all alone for a while w/ SIO 444 [JB]. 8 Oct, 0905 - FF news (from Europe No. 1?), into EE news at 0909 after and EE announcement by a YL as "and now the news in English" as it faded and gave way to WXEW [WF]. 16 Oct, 0244-0256 - Non-stop reggae music; good [JF].
- 850 URUGUAY R. *Carve* (CX16), Montevideo, 3 Oct, 0820-0828 - Talks about agricultural matters, slogans mentioned "en todo Uruguay;" SIO 332 [JB]. 6 Oct, 0154 - Good; SS, futbol game [WF].
- 860 BRAZIL R. *CBN* (ZYJ459), Rio de Janeiro, 2 Oct, 0521 - PP talk, mention of CBN network; over others [MC]. 3 Oct, 0816 - Overwhelming R. *Cidade* w/ talk, many promos and ID's; SIO 333 [JB]. 8 Oct, 0301 - ID's, TC, "CBN Madrugada" seemed to be the pgm; SIO 422 over R. *Cidade* [JB]. 16 Oct, 2251 - Ads, full ID at 2254; fair-good [JF].
- 860 BRAZIL R. *Cidade* (ZYH592), Maracanaú, 3 Oct, 0813 - Presumed; mellow PP music, TC "en Fortaleza" by announcer w/ reverb; SIO 333 mixing w/ R. *CBN* [JB]. 8 Oct, 0259-0303 - Over and under R. *CBN* w/ telephone interview about Ceará, "Cidade" ID at 0303; SIO 322 [JB].
- 860 VENEZUELA R. *Mundial* (YVOL), San Cristóbal, 17 Oct, 0940 - Partial ID; poor [JF].
- 870 ARGENTINA R. *Nacional* (LRA1), Buenos Aires, 6 Oct, 0159 - Excellent; SS, program theme, 5 pips and a beep atop the hour with "Radio Nacional presenta..." into news [WF]. 8 Oct, 0030 - 3 pips, ID, man and woman w/ news; SIO 433 [JB]. 16 Oct, 0258-0305 - Sports, pips at 0300, news, "Radio Nacional AM y FM, la radio de todo el País;" SIO 322, w/ domestic QRM [JB].
- 870 PUERTO RICO *WQBS*, San Juan, 7 Oct, 0938 - Tentative; fair; SS, Caribbean news items mentioned Nicaragua, Honduras, then at 0940 back-to-back Puerto Rico items; no ID heard [WF]. I heard this one back in '87 on 630 kHz, which is now occupied by WSKN. - WF
- 880 UNID 7 Oct, 0922 - Very poor, being clobbered by YVYM; inspirational-sounding orchestral music, level-speaking SS OM delivering a sermon, clearly mentioning "Dios," "Cristo," "Alegría," "más satisfacción de la verdad," etc.; would love to be able to say this was HCRP1 Quito, but all published listings show them as coming on at 1000, or later; when I first heard HCRP1 in the morning (back in the late 80's) they were signing on at 0900 [WF].
- 880 VENEZUELA R. *Musical* 8-80 (YVYM), Puerto Ordaz, 7 Oct, 0904 - Excellent in waves; hot music, excited SS morning stuff, several "Buenos Días Puerto Ordaz" announcements [WF]. 15 Oct, 0240-0250 - Venezuelan dance music, lots of hype at 0246 w/ "Radio Musical 8-80, en el primer lugar ... El Cacique de Oro," results of Caracas and Táchira lotteries; SIO 433 [JB].
- 890 ARGENTINA *Emisora Pampeana* (LU33), Santa Rosa, 16 Oct, 0900 - Possibly signing on, mentioned "en la Pampa" or "de la Pampa" a dozen times; SIO 333 [JB].
- 890 BRAZIL R. *Gazeta* (ZYK690), São Paulo, 2 Oct, 0359 - "Gazeta AM" ID on fade up over another Brazilian w/ preaching; SIO 332 [JB]. 2 Oct, 0505 - Tentative; ads in PP, possible ID; SIO 332 [JB]. 16 Oct, 0840-0850 - Fading, but some decent peaks, ID's at 0840 and 0844, something about "Rádio da Propaganda" at 0849 that was perhaps a program name (?); SIO 232, mixing w/ an unID stn in SS, maybe Progreso [JB].
- 890 BRAZIL R. *Ponta Negra* (ZYI536), Santarém, 2 Oct, 0300 - Two "Rádio Ponta Negra" jingles then mentioned "de Santarém;" SIO 332 with QRM from another Brazilian (possibly *Gazeta*) and a station in SS (likely *Sarandí Sport*) [JB].
- 890 CUBA R. *Progreso* (CMDZ), Santiago de Cuba, 5 Oct, 0023 - Program of Cuban music emerged over unID station; SIO 433 [JB]. 8 Oct, 0215 - Good; SS music program, ID at 0217 as "Ritmo en Radio Progreso de la Habana" [WF]. 8 Oct, 0217 - Over WBPS w/ ID; SIO 322 [JB].
- 890 CUBA R. *Reloj*, unknown site, 2 Oct, 0512 - R. *Reloj* program [MC]. 9 Oct, 0850 - News, ID's; SIO 433 [JB]. Likely the same site as R. *Progreso* above.
- 890 URUGUAY *Sarandí Sport* (CX18), Montevideo, 2 Oct - 0253-0304 - Sports talk and scores, ID at 0303; SIO 322 w/ Brazilian QRM [JB]. 2 Oct, 0458 - "Sarandí Sport presenta...;" QRM now in SS, SIO 232 [JB].
- 895 ST. KITTS & NEVIS *Vo Nevis*, Bath Village, 3 Oct, 2302 - Advert for local printing company, then a soul song [MC].
- 900 MEXICO XEW, México, 9 Oct, 0843-0946 - Faded up quickly over R. *Mara* w/ Mexican music, "Doblevé" ID and government message; SIO 333 [JB].
- 900 VENEZUELA R. *Mara* (YVMD), Maracaibo, 9 Oct, 0837-0843 - TC, "Ritmo Mara" slogans and mention of Maracaibo, music; SIO 222 under domestics [JB].

- 910 ARGENTINA *La Red* (LR5), Buenos Aires, 13 Oct, 0509 - Rock music, announcement "en La Red;" SIO 433 [JB]. 16 Oct, 0759 - "...la temperatura en Buenos Aires..."; SIO 232 [JB].
- 910 VENEZUELA RQ-910 (YVRQ), Caracas, 15 Oct, 0250 - Baseball play-by-play, La Guaira vs. somebody; SIO 422, mixed w/ La Red [JB]. 16 Oct, 0356 - Venezuelan anthem behind La Red; SIO 222 [JB]. *WRTH '98 says this is 24 hours.*
- 930 BRAZIL *R. Metropolitana* (ZYH646), Fortaleza, 6 Oct, 0046-0102 - PP talk, ads at 0058 (company in Fortaleza), lots of sound effects and clear "Rádio Metro-pol-i-ta-na" jingle just before 0100; SIO 332 with CJYQ phased (phasing unstable due to varying groundwave-skywave components) [JB].
- 940 BRAZIL *R. Brasil AM* (ZYJ453), Rio de Janeiro, 7 Oct, 0239-0258 - Sincere talk and religion, many ID's and jingles as "Sistema LVB Mundial" and TC's as "Hora Mundial da Brasília," but clear "Rádio Brasil AM" ID at 0257; SIO 442 with deep fades [JB]. 7 Oct, 0239 - Good; PP news commentary [WF]. 14 Oct, 0112-0202 - News, "Sistema LVB" ID's and jingles, "Rádio Brasil AM" ID at 0200; SIO 322 [JB].
- 940 PUERTO RICO *WIPR*, San Juan, 14 Oct, 0358-0403 - PSA about health, "Esta es WIPR AM, presentamos Alberto Cortés," who presented a music pgm; SIO 333 [JB].
- 950 ARGENTINA *R. Libertad* (LR3), Buenos Aires, 9 Oct, 0128-0135 - Guitar music, brief news and weather at 0130, ID and promo for "la Súper Mañana" morning pgm; SIO 332 [JB].
- 950 CUBA *R. Reloj* (CMHI), Sancti Spiritus, 9 Oct, 0815 - News and ID's; under CHER, SIO 322 [JB].
- 970 BRAZIL *R. Sociedade* (ZYH451), Feira de Santana, 10 Oct, 0310 - "Rádio Sociedade presenta...;" in a mess w/ Venezuelan, SIO 322 [JB].
- 970 URUGUAY *R. Universal* (CX22), Montevideo, 4 Oct, 0344-0403 - Woman announcer occasionally poking above Barcelona, telephone numbers, ads including one very clear one for Confeitería Montecristo on Calle Paraguay; SIO 322 [JB]. *Thanks to Horatio Nigro and Arnaldo Slaen for help with this one. Horatio says he drives past the Confeitería Montecristo every morning on the way to work!*
- 970 VENEZUELA *Mundial Oriental* (?), Barcelona, 4 Oct, 0339-0403 - Presumed, but current slogan not heard; this generally dominating the freq w/ "Voz de la Liberación" program and lots of ads for a religious meeting in Puerto La Cruz; SIO 422 [JB]. 10 Oct, 0316 - Lots of religious talk about a meeting at a church in Puerto La Cruz; SIO 332 [JB].
- 980 COLOMBIA *RCN*, Cali, 17 Oct, 0102 - SS news, ID; SIO 222, behind CBV [JB].
- 990.02 ARGENTINA *9-90 Talk Radio* (LR4), Buenos Aires, 6 Oct, 0158-0204 - News items in SS by woman, hype just past 0200, music-box tune and clear "Talk Radio" ID's at 0203; SIO 433 w/ CBY reduced by phasing [JB]. 6 Oct, 0207 - Good; SS, tele-talk (local) radio program [WF].
- 1000 BRAZIL *R. Record* (ZYK522), São Paulo, 10 Oct, 2354 - Religion from Igreja Universal del Reino de Deus;" SIO 332 [JB]. 15 Oct, 0300 - PP song ends, news, car horn sound effects, ID at 0302; SIO 422 [JB].
- 1000 VENEZUELA *La Caribeña* (YVNM), Morón, 10 Oct, 2336 - "Caribeña, la señal del Mar Caribe ... la música del sábado por la noche;" SIO 332 [JB]. 15 Oct, 0223-0234 - Horse racing results, 0227 ads mentioning "Estado Falcón" and "Morón;" SIO 333-2 [JB]. 15 Oct, 0259 - "La Caribeña" jingle during sports play-by-play; SIO 322 [JB].
- 1000 VENEZUELA *R. Táchira* (YVOA), San Cristóbal, 8 Oct, 0900 - Presumed; in a mess of signals; Venezuelan National Anthem; presumed YVOA because YVNM is supposed to be 24 hours [WF].
- 1010 BRAZIL *R. CBN* (ZYH625), Fortaleza, 14 Oct, 2245 - News, reports from various "CBN" outlets, ex R. O Povo; muffled audio, over/under an unID Brazilian, SIO 322 [JB].
- 1020 PARAGUAY *R. Nanduti* (ZP14), Asunción, 4 Oct, 0321-0605 - Tracked this for quite a long time, initially w/ Paraguayan music, man announcer taking phone calls, 6+1 pips at 0400, EE pops oldies ('50's) and local music noted from 0448-0605, some ads mentioned amounts in guaraníes, mentioned Paraguay many times throughout but no really clear ID; SIO 333 after R. Margarita went off at 0505 [JB]. 16 Oct, 0810-0818 - Ads, news item, telephone report about education "aquí en Paraguay;" SIO 333 at peak [JB].
- 1020 VENEZUELA *R. Margarita* (YVRS), La Asunción, 2 Oct, 0451 - Loud with "Nueva Esparta" mentions [MC]. 4 Oct, 0323 - Over and under Paraguay w/ LA dance music; SIO 422 [JB]. 17 Oct, 0937 - Spanish ads mentioning Venezuela and Margarita; fair [JF].
- 1030 ARGENTINA *R. del Plata* (LS10), Buenos Aires, 2 Oct, 0441 - SS talk mentioning Argentina; over/under WBZ [MC].
- 1040 BRAZIL *R. Capital* (ZYK537), São Paulo, 2 Oct, 0440 - C&W-style PP vocal; good [MC].
- 1060 BRAZIL *R. Grande Belo Horizonte* (ZYL279), Belo Horizonte, 2 Oct, 0502 - ID muffled but clearly from Belo Horizonte, religious talk; SIO 342 [JB]. 4 Oct, 0302 - Big reverb on the audio, ID as "Rádio [word] Be Aga...1060 kHz, Belo Horizonte, Minas Gerais" over "Star Wars" theme; SIO 222 [JB]. 11 Oct, 0451-0503 - Religion in a ridiculously exaggerated style, ID at 0502; SIO 242 [JB].

- 1060 BRAZIL *R. Itajubá* (ZYL306), Itajubá, 4 Oct, 0245 - Religion in PP, ID; SIO 222 [JB].
- 1060 BRAZIL *R. Tapuyo* (ZYJ597), Mossoró, 4 Oct, 0259 - In a mess of Brazilian signals, briefly dominant w/ "Rádio Tapuyo de Mossoró a presente...;" SIO 232 [JB].
- 1060 CUBA *Trinchera Antiimperialista* (CKMS), Baracoa, 10 Oct, 0900-0915 - "Buenos días campesinos," cock crows, music, announcements about Guantanamo; SIO 333 [JB].
- 1070 FRENCH GUIANA *RFO*, Matoury, 10 Oct, 0422 - *Tentative*; poor w/ deep fades and co-channel QRM (likely Mundial); seemingly parallel with 1375, definite "Le Figaro" mentioned in context by YL at 0432 [WF]. 14 Oct, 0022 - France-Inter pgm about Einstein's discoveries; SIO 332 but lost to CBA and R. El Mundo shortly afterwards [JB].
- 1080 VENEZUELA *R. Barcelona* (YVQJ), Barcelona, 15 Oct, 2303 - Ads, political spot, "La noche musical 10-80 por Radio Barcelona;" SIO 444 [JB].
- 1090 URUGUAY *R. Imparcial* (CX28), Montevideo, 4 Oct, 0312-0320 - News, ends w/ celeste tune at 0315, then "Cumple años Imparcial," ID, time, and ads; SIO 444 [JB].
- 1100 ANTIGUA *ZDK*, St. John's, 17 Oct, 0856-0911 - Sign-on with African-sounding music, anthem at 0859, sign-on anmt saying "Welcome to the world's greatest broadcast facility, this is ZDK," religious music and talks; fair-good [JF].
- 1100 BRAZIL *R. Globo* (ZYK694), São Paulo, 2 Oct, 0427 - Reverberated PP talk; good [MC]. 16 Oct, 0245 - PP talk, ads, "Rádio Globo" jingle w/ huge echo; SIO 333 [JB].
- 1110 ARGENTINA *R. Municipal* (LS1), Buenos Aires, 4 Oct, 0200 - In a mix w/ Brazilian and Venezuelan, faded above others at 0200 w/ ID "Desde Buenos Aires...Radio Municipal, la radio de la ciudad, hoy en la ciudad;" SIO 333-1 [JB]. 14 Oct, 0443 - Likely; faded up briefly, mentioned a place called "Buenos Aires Tango;" SIO 342-1 [JB].
- 1110 BRAZIL *R. Record*, unlisted slogan, 4 Oct, 0157 - Clear ID, but maybe relaying the program from a sister station, then lost to Argentina and Venezuela; SIO 332 [JB].
- 1110 VENEZUELA *R. Carúpano* (YVQT), Carúpano, 4 Oct, 0201 - Emerged above others w/ ID; SIO 232 [JB].
- 1120 ARGENTINA *R. Atlántica* (LU6), Mar del Plata, 13 Oct, 0427 - Woman announcer, Argentinean music; SIO 432 w/ deep fades [JB].
- 1120 BRAZIL unID stn, 2 Oct, 0423 - PP talk; briefly over jumble with KMOX and others [MC].
- 1140 BRAZIL *R. Cultura da Bahia* (ZYH449), Salvador, 14 Oct, 2219-2229 - "Cultura" sports news, ID and jingle; SIO 443 [JB].
- 1140 VENEZUELA *Voz del Caribe*, Porlamar, 12 Oct, 2357-0002 - Political song, "Porlamar, Voz del Caribe" before 0000, pips on the hour, hype, TC and ads; SIO 333 [JB]. 14 Oct, 0522 - ID's; under CBI, SIO 322 [JB].
- 1160 ANTIGUA *Caribbean R. Lighthouse*, St. John's, 8 Oct, 2324 - Caribbean-accented man listed many names, "Time now on the Caribbean Radio Lighthouse..." then hymn; SIO 243 [JB].
- 1160 BERMUDA *VSB3*, Hamilton, 17 Oct, 0927 - English relay of BBC World Service, // 9410; fair [JF].
- 1160 BRAZIL unID stn, 2 Oct, 0415 - PP talk; slightly over jumble [MC].
- 1170 ARGENTINA *R. Mi País*, Hurlingham, 2 Oct, 0426-0431 - Accordion music, ID, "Cumple Años" to a list of people, some sort of report by woman at 0430, ID again; SIO 333 [JB]. 13 Oct, 0200 - Fragment of promo for an Italian pgm sponsored by the Banco de Buenos Aires; SIO 232 [JB].
- 1170 BRAZIL *R. Atalaia* (ZYJ273), Curitiba, 16 Oct, 2125 - *Tentative*; up briefly w/ ID by woman; one of 2 or 3 Brazilians here, SIO 322; tentative because the ID was not taped and thus could not be checked [JB].
- 1170 URUGUAY *R. Radiomundo* (CX32), Montevideo, 12 Oct, 0213 - *Tentative*; SS religion, possible ID, address in Uruguay; SIO 222 [JB]. 14 Oct, 2349-0011 - Telephone reports and news w/ many items from Uruguay; SIO 232 w/ QRM from WWVA [JB]. 15 Oct, 0051-0132 - Religious pgm "La Voz de la Liberación;" thanked listeners of Radiomundo for their attention at 0125; SIO 222 at 0051, SIO 333 at 0125 [JB].
- 1170 VENEZUELA unID stn, 15 Oct, 0118 - Peaked at this time over Radiomundo w/ boring political speech, the main issue was the highway from Caracas to La Guaira, so Señal 11-70 (YVKW) from Maiquetía is more likely; SIO 322 [JB].
- 1170.02 COLOMBIA *Caracol Colombia* (HJNW), Cartagena, 8 Oct, 0800 - "Caracol, La Gran Compañía" in a mess dominated by WWVA; SIO 322 [JB]. 9 Oct, 0101 - "Caracol" and glimpses of news; SIO 232-1 [JB]. 12 Oct, 0231-0302 - News, jingles, ads, "Caracol Colombia" ID's; SIO 333 [JB].
- 1180 CUBA *R. Rebelde* (CMBT), Villa María, 2 Oct, 0411 - SS talk about Cuba [MC]. 17 Oct, 0941 - *Tentative*; remote reports with Antonio Morrales, lots of mentions of Cuba; good [JF].
- 1190 ARGENTINA *R. América* (LR9), Buenos Aires, 2 Oct, 0408 - Sinatra's "I've Got You Under My Skin," then man in SS with several Argentina mentions [MC]. 16 Oct, 0843-0852 - Spanish newsmagazine with lots of mentions of Argentina and Buenos Aires, ID at 0851; fair [JF].

- 1210 **BRAZIL** R. *Brasília*, Brasília, 13 Oct, 0444-0504 - Religious program, lots of "Sistema LBV Mundial" slogans; SIO 433 over unID Brazilian [JB]. 14 Oct, 0438 - LBV program, // 940, over another Brazilian; SIO 433 [JB].
- 1220 **BRAZIL** R. *Globo (ZY458)*, Rio de Janeiro, 4 Oct, 0205 - PP talk with "Globo" mention; huge, mowing down KCKW [MC].
- 1230 **BRAZIL** R. *Guararema (ZY816)*, São José, 4 Oct, 0203 - "Rádio Guararema" ID, PP talk mentioning a supermarket [MC]. 4 Oct, 0204 - ID as "La Guararema," ads, "Guararema Noticias;" SIO 333 [JB]. 5 Oct, 2349 - Jingles and ID's; SIO 333, over CFGN [JB]. 10 Oct, 2259 - "Aqui Guararema," promo for afternoon pgm, Brazilian pops; SIO 232 [JB]. 12 Oct, 0202 - Clear ID's over a domestic; SIO 333 [JB].
- 1260 **BRAZIL** R. *Morada do Sol (ZYK688)*, São Paulo, 12 Oct, 0356-0403 - "Voz da Libertação" religion, initially // unID Brazilian on 1300, but programs diverged at 0359 w/ "Morada do Sol ... 50,000 watts de potencia" at 0402; SIO 333 [JB].
- 1270.02 **ARGENTINA** R. *Provincia de Buenos Aires (LS11)*, La Plata, 4 Oct, 0254-0306 - Many mentions of La Plata, accordion music, "Reporte 12-70" and "AM 12-70" jingles; SIO 322 w/ strong CJCQB QRM [JB].
- 1280 **BRAZIL** R. *Sinhauá (ZYI688)*, Bayeux, 9 Oct, 0000 - No slogan or ID heard, but ads for stores in Bayeux, men talked about issues from "cidade Bayeux;" amazingly dominant over Tupi, SIO 343 [JB]. 14 Oct, 2059-2114 - PP preaching, // R. Iracema 1300; SIO 343 before Tupi faded up [JB].
- 1280 **BRAZIL** *Super R. Tupi (ZYJ455)*, Rio de Janeiro, 2 Oct, 0337 - PP talk & Tupi mentions; mixed with WFAU and possibly WADO [MC]. 2 Oct, 2153 - Sports talk, many "Tupi" ID's, over another Brazilian; SIO 444 [JB]. 4 Oct, 0206 - Huge with "Tupi" ID [MC].
- 1300 **BRAZIL** R. *Iracema (ZYH586)*, Fortaleza, 4 Oct, 0207 - PP religion; excellent [MC]. 2 Oct, 0334 - Probably Fortaleza here with bits of PP talk, in jumble [MC]. 9 Oct, 0057-0101 - "Voz de Libertação" religious talk, clear ID at 0100 as "1300 kHz, Rádio Iracema de Fortaleza;" SIO 333 [JB]. 9 Oct, 0200 - Still "Voz de Libertação;" ID; SIO 343 [JB]. 9 Oct, 2157 - Religious anmt mentioned "Iracema" and "Fortaleza;" static crash during ID; SIO 342 [JB]. 12 Oct, 0159 - Clear ID; SIO 343 [JB]. *This one is listed in WRTH'98 as R. CBN.*
- 1300 **BRAZIL** R. *RGS Radiodifusão (ZYK203)*, Porto Alegre, 14 Oct, 0142-0202 - Man and woman in conversation, "Sistema LBV Mundial" ID, // 940; SIO 233-2, mainly behind R. Iracema [JB].
- 1310 **BRAZIL** R. *Cidade Esperança (ZYI691)*, Esperança, 4 Oct, 2126-2202 - Mainly election results from Paraíba, ID's at 2128 and a few times near 2140; SIO 343 at peak [JB].
- 1330 **BRAZIL** R. *Iguetami (ZYK736)*, Osasco, 2 Oct, 0046-0108 - Lots of music, ID's at 0046, 0057 and 0101; SIO 433 [JB]. 13 Oct, 0425 - Jingle ID then Brazilian pops, SIO 332 [JB]. 16 Oct, 0800 - Possible news, program promo w/ ID at 0803; SIO 333 [JB].
- 1340 **BRAZIL** R. *Planalto (?) (ZYH661)*, Maracanaú, 4 Oct, 2206-2215 - Election returns, mentioned the town Maracanaú a number of times, but I never discerned a slogan for the station; SIO 222 [JB].
- 1340 **BRAZIL** R. *São Luís (ZYH661)*, São Luís, 4 Oct, 2338 - *Tentative*; two Brazilians mixing, ID muffled and weak; SIO 222-1 [JB]. 8 Oct, 2300 - Clear ID's as "Rádio São Luís AM" and "Rádio São Luís AM Stereo," but no ID mentioning Rádio Club São Luís, as listed in WRTH'98; SIO 233 [JB].
- 1350 **ARGENTINA** R. *Buenos Aires (LS6)*, Buenos Aires, 2 Oct, 2300 - ID "AM mil trescientos cincuenta, Buenos Aires, ma radio para todos" then "Informa Buenos Aires;" over other SS stations, SIO 333 [JB]. 5 Oct, 0059-0102 - Talk about human rights, ID at 0101, sports pgm begins; SIO 443 [JB]. 14 Oct, 0056 - Lists of numbers, telephone talk about "premios;" ID at 0100; SIO 333 [JB].
- 1350 **BRAZIL** R. *Cristal (ZYH520)*, Salvador, 4 Oct, 2212 - Election results, fanfare and ID; SIO 222 w/ QRM from another Brazilian [JB]. 4 Oct, 2300 - "AM 13-50 Rádio Cristal" ID; SIO 222 [JB]. 6 Oct, 2354-0009 - Soccer involving Bahia team, jingles and ads during play-by-play; SIO 442 with long, deep fades [JB]. 14 Oct, 0059-0108 - Mixing w/ R. Liberal; "Sistema LBV Mundial" religious pgm, // R. Brasil AM on 940; SIO 322 [JB]. *Either this or Super R. Borborema is slightly below the nominal frequency.*
- 1350 **BRAZIL** R. *Liberal (ZYH662)*, Morada Nova, 14 Oct, 0102-0110 - PP ads, "Morada Nova" mentioned twice, "Liberal" ID and again at 0109; SIO 332 mixing w/ R. Cristal [JB].
- 1350 **BRAZIL** *Super R. Borborema (ZYI675)*, Campina Grande, 4 Oct, 2253 - Woman w/ ID followed by bit of classical music; SIO 232 [JB].
- 1375.02 **ST. PIERRE ET MIQUELON** *RFO*, St. Pierre, 2 Oct, 0312: FF show-tunes; loud [MC]. 7 Oct, 2145 - Powerhouse signal; FF rock ending, into EE rock [WF]. 13 Oct, 0506 - France-Inter news; SIO 555 [JB]. 16 Oct, 0913 - French talks; good [JF]. *Still slightly off frequency.*
- 1380 **VENEZUELA** unID stn, 7 Oct, 0912 - Briefly good with wild music, SS talk and "Todo Venezuela" announcement at 0915 [WF].
- 1390.10 **BRAZIL** R. *Paty (ZYH667)*, Senador Pompeu, 13 Oct, 0346-0404 - EE pop music, suave male


- announcer took phone calls from female listeners, ID at 0402; SIO 433 [JB].
- 1400 **GRENADA** *Harbour Light of the Windwards*, Carriacou, 7 Oct, 0145 - Good with non-stop gospel songs [WF]. 15 Oct, 2320-2338 - EE religious pgm, ID as "You're a good friend in Carriacou," "Unshackled" pgm at 2330; good w/ QRM from CBG Gander [JF].
- 1429 **UNID** 2 Oct, 0310 - Weak het against 1430 [MC].
- 1430 **BRAZIL** R. *Clube Paranaense (ZYJ200)*, Curitiba, 2 Oct, 0008-0026 - Tricky reception with co-channel Mossoró, PP talk, clear ID on fade-up at 0024; SIO 322 [JB]. 2 Oct, 2305 - PP talk, ID "Rádio Clube Paranaense" [MC].
- 1430 **BRAZIL** R. *Libertadora Mossoroense (ZYJ604)*, Mossoró, 2 Oct, 0008-0026 - News item in PP, difficult to follow due to intertwined Brazilian signals, nevertheless at 0023 huge fanfare and "Libertadora Mossoroense" ID; SIO 322 [JB].
- 1500 **VENEZUELA** R. *Dos Mil (YVRZ)*, Cumaná, 2 Oct, 0207 - "Dos Mil" ID; over WTOP [MC]. 3 Oct, 2306 - "Radio Dos Mil" ID; loud, atop unID Brazilian [MC]. 16 Oct, 0149 - SS ads, LA music with anmts mentioning several towns in Venezuela including Carabobo, Cumaná; fair [JF].
- 1540 **BAHAMAS** R. *Bahamas*, Nassau, 7 Oct, 0458 - Promos for pgms of next day, news at 0500; SIO 422 w/ QRM from Albany [JB].
- 1550 **UNID** 2 Oct, 0140 - Multiple Latin Americans (ZYJ606 common here); clandestine off at the time [MC].
- 1570 **BRAZIL** unID stns, 2 Oct, 0131 - Jumble with apparent Brazilian & others [MC].
- 1590 **BRAZIL** R. *Santa Cruz (ZYJ614)*, Santa Cruz, 7 Oct, 2133-2202 - Mainly PP talk, Santa Cruz mentioned dozens of times; SIO 343 [JB]. 7 Oct, 2135 - Good; PP talk [WF].
- 1610 **ANGUILLA** *Caribbean Beacon*, The Valley, 2 Oct, 0120 - Religious talk; poor [MC]. 3 Oct, 2233 - Hymn; fair [MC]. 7 Oct, 0213 - Fair; Dr. Gene Scott with hard-sell gospel, ID as "This is the Caribbean Beacon" at 0216 [WF]. 17 Oct, 0908 - Religious talk; fair [JF].
- 1620 **ARGENTINA** R. *Esmeraldas*, Buenos Aires, 2 Oct, 2341 - SS religion; fair [MC]. 6 Oct, 0147 - Fair; SS, YL announcer, tear-jerker SS gospel with plenty of "corazons" in context, up-beat jingle at 0149 before more gospel [WF]. 9 Oct, 0420 - Poor; SS tele-talk [WF]. 17 Oct, 0139 - Long string of anmts of people's names over music; fair [JF].

Domestic DX

- 540 **NF** *CBT*, Grand Falls, 3 Oct, 0221 - Classical music; way over unID SS station [MC].
- 540 **PQ** *CBGA1*, New Carlisle, 7 Oct, 0428 - FF // 690, 860, 980, 1250, 1580 [JB].
- 560 **NF** *CHVO*, Carbonear, 3 Oct, 0224 - Semi-local with news discussion [MC].
- 580 **NS** *CJFX*, Antigonish, 3 Oct, 0226 - C&W music; good [MC].
- 590 **NF** *VOCM*, St. John's, 3 Oct, 0227 - Local with US phone-in talk show [MC].
- 600 **NS** *CKCL*, Truro, 3 Oct, 0228 - C&W music; poor to fair, over jumble [MC].
- 610 **PQ** *CHNC*, New Carlisle, 3 Oct, 0229 - FF talk; fair [MC].
- 620 **NF** *CKCM*, Grand Falls, 3 Oct, 0230 - // *VOCM-590* with syndicated US talk show [MC].
- 630 **PI** *CFCY*, Charlottetown, 6 Oct, 0237 - C&W music, ID; SIO 333 [JB].
- 640 **NF** *CBN*, St. John's, 2 Oct, 0608 - Local with CBC net news; some Spain-639 QRM [MC].
- 650 **NF** *CKGA*, Gander, 2 Oct, 0608 - "VOCM Million Dollar Music" promotion [MC].
- 660 **NY** *WFAN*, New York, 2 Oct, 0607 - Sports talk show; good [MC].
- 670 **NF** *CKXB*, Musgravetown, 2 Oct, 0605 - C&W music, not // *CKXG-680* at this time [MC].
- 680 **MA** *WRKO*, Boston, 2 Oct, 0604 - Ad "Call Central Cooling and Heating at 781-933-8288" then ID "You're listening to the talk station, 680 WRKO;" good, initially over *CKXG* [MC].
- 680 **NF** *CKXG*, Grand Falls, 2 Oct, 0604 - Faded up with C&W music; mix with *WRKO* [MC].
- 690 **PA** *WPHE*, Phoenixville, 9 Oct, 0928 - *Tentative*; weak w/ SS religion, ID that sounded like "Radio El Salvador" over music by Vivaldi [JB].
- 690 **PQ** *CBF*, Montréal, 2 Oct, 0603 - FF news; over Brazil [MC].
- 710 **NF** *CKVO*, Clarendville, 2 Oct, 0601 - Light pop music [MC].
- 720 **PI** *CHTN*, Charlottetown, 2 Oct, 0600 - ID "Good Time Oldies, CHTN;" dominant [MC].
- 730 **PQ** *CKAC*, Montréal, 2 Oct, 0559 - Man in FF; weak [MC]. 9 Oct, 0931 - Under XEX w/ FF talk [JB].
- 740 **NF** *CHCM*, Marystown, 2 Oct, 0558 - Local with Elton John song, // *VOCM-590* [MC].
- 750 **GA** *WSB*, Atlanta, 9 Oct, 0906 - "Newstalk WSB" under *CBGY* [JB].
- 770 **NY** *WABC*, New York, 2 Oct, 0556 - Talk show; poor, under Colombia [MC].
- 780 **NS** *CFDR*, Dartmouth, 2 Oct, 0554 - Dominant with C&W music, "Kicks Country" [MC].
- 790 **NF** *CFNW*, Port au Choix, 16 Oct, 0150 - "CF Radio Network," ads and PSA's [JB].
- 790 **UNID** 2 Oct, 0548 - *CFNW-NF* or *CFAN-NB* w/ pop music; over Barbados-789.9 [MC].
- 800 **NF** *VOWR*, St. John's, 2 Oct, 0547 - Local noted with Roger Miller's "King of the Road" from

- 1965 [MC].
- 810 NB CJVA, Caraquet, 2 Oct, 0544 - "Abracadabra" by the Steve Miller Band, FF CJVA ID, then "La Isla Bonita" by Madonna; good, over SER-Spain [MC].
- 820 TX WBAP, Fort Worth, 7 Oct, 1000 - Fair with WBAP Traffic [WF].
- 840 KY WHAS, Louisville, 9 Oct, 0831 - ID, news; SIO 333 [JB].
- 850 MA WEEI, Boston, 2 Oct, 0522 - WEEI ID, sports talk; over CKVL [MC].
- 850 PQ CKVL, Montréal, 2 Oct, 0522 - FF talk; under WEEI [MC].
- 870 NF CFSX, Stephenville, 2 Oct, 0520 - Pop hits including "Cruel Summer" by Bananarama, EE talk mentioning Newfoundland; barely over mess [MC]. 16 Oct, 0302 - "CFCB" network ID; SIO 333 [JB].
- 880 NY WCBS, New York, 2 Oct, 0515 - New York Yankees game results; over Venezuela and Brazil [MC].
- 890 MA WBPS, Dedham, 8 Oct, 0216 - Probable; Haitian-accented man over Cuba; SIO 433 [JB].
- 900 NS CKDH, Amherst, 2 Oct, 0511 - Light hits; over/under CJBR-PQ [MC].
- 900 PQ CJBR, Rimouski, 2 Oct, 0511 - FF talk; mixing with CKDH-NS [MC].
- 910 ME WABI, Bangor, 2 Oct, 0509 - Big-band jazz "In the Mood" [MC].
- 910 PQ CHRL, Roberval, 16 Oct, 0821 - FF news; SIO 332 [JB].
- 920 NS CJCH, Halifax, 2 Oct, 0508 - Financial talk; over other station (NB or RI?) [MC].
- 930 NB CFBC, Saint John, 17 Oct, 0301 - Phased CJYQ to get an SS stn, but could only ID this "Good times, great oldies CFBC;" SIO 322 [JB].
- 930 NF CJYQ, St. John's, 2 Oct, 0507 - Local station with oldie "Have You Seen Her?" [MC].
- 940 PQ CBM, Montréal, 2 Oct, 0506 - CBC EE programming; barely making it over a Latin American pile-up (Brazil, Venezuela, and others) [MC].
- 950 NS CHER, Sydney, 2 Oct, 0505 - ID as "Cheer," then "Baby Love" by the Supremes; good, over others [MC].
- 960 NS CHNS, Halifax, 2 Oct, 0504 - 1964 oldie "A World Without Love" by Peter & Gordon; good [MC].
- 970 ME WZAN, Portland, 2 Oct, 0502 - Ad for local political candidate; mixed w/ CBZ-NB [MC].
- 970 NB CBZ, Fredericton, 2 Oct, 0502 - CBC news in EE; over/under WZAN-ME [MC].
- 980 PQ CBV, Québec City, 2 Oct, 0501 - FF news about Québec [MC].
- 1000 NS CKBW, Bridgewater, 2 Oct, 0452 - C&W female vocal; over Latin Americans [MC].
- 1000 PQ CFLP, Rimouski, 15 Oct, 0225 - FF talk coming through Latin Americans; SIO 322 [JB].
- 1010 NF CKXD, Gander, 2 Oct, 0452 - C&W music; over WINS-NY [MC].
- 1010 NY WINS, New York, 2 Oct, 0452 - All-news format noted under CKXD-NF [MC].
- 1030 MA WBZ, Boston, 2 Oct, 0441 - Local talk show; in mix with Argentina [MC].
- 1050 NY WEVD, New York, 2 Oct, 0438 - Talk show; over CHUM and Latin Americans [MC].
- 1070 NB CBA, Moncton, 2 Oct, 0434 - BBC report about Belgrade [MC].
- 1080 CT WTIC, Hartford, 2 Oct, 0437 - Talk show; over/under SER-Spain [MC].
- 1120 MO KMOX, St. Louis, 2 Oct, 0423 - Talk mentioned baseball; in jumble [MC].
- 1130 NY WBBR, New York, 2 Oct, 0421 - Financial news; good signal [MC].
- 1140 NS CBI, Sydney, 2 Oct, 0420 - Discussion about residents of Kazakhstan learning to speak Russian; excellent [MC].
- 1150 PQ CHGM, Gaspé, 2 Oct, 0418 - Man in FF; excellent [MC].
- 1170 WV WWVA, Wheeling, 15 Oct, 0000 - ID as "Newsradio WWVA;" SIO 433 [JB].
- 1200 ON CJBZ, Ottawa, 2 Oct, 0405 - ESPN sports programming [MC].
- 1210 NF VOAR, St. John's, 2 Oct, 0404 - Local noted in passing playing a pre-recorded show at the wrong speed! [MC]. 2 Oct, 0433 - Religious songs played at half-speed...for over an hour! SIO 544 [JB].
- 1220 NB KKCW, Moncton, 2 Oct, 0402 - C&W music; good [MC].
- 1240 NF CKIM, Baie Verte, 2 Oct, 0355 - // VOCM-590 with "This Old Heart of Mine" by Rod Stewart [MC].
- 1250 PQ CBGA, Matane, 2 Oct, 0349 - FF sports-talk; hetted by Libya blank carrier [MC].
- 1260 MA WPZE, Boston, 2 Oct, 0346 - Radio Disney kids' program; in messy mix with CIHI, Spain, and Brazil [MC].
- 1270 NS CJCB, Sydney, 2 Oct, 0345 - C&W female vocal; excellent [MC].
- 1280 ME WFAU, Gardiner, 2 Oct, 0337 - Nostalgic music; mixed with Brazil and possible WADO-NY [MC].
- 1280 NY WADO, New York, 6 Oct, 0332 - Dominant w/ "Radio Wado" ID's; SIO 333 [JB].
- 1290 PQ CHRМ, Matane, 2 Oct, 0336 - FF teletalk; good [MC].
- 1310 ME WLOB, Portland, 2 Oct, 0332 - Religious music, then Scripture readings; slightly over others [MC].

- 1320 NS CKEC, New Glasgow, 2 Oct, 0329 - Loud with "Small Town" by John Mellencamp, then CKEC ID [MC].
- 1330 UNID 2 Oct, 0325 - Talk about medications; probably WRCA-MA [MC].
- 1340 NS CJLS, Yarmouth, 2 Oct, 0324 - ID in jumble [MC].
- 1350 NS CKAD, Middleton, 2 Oct, 0323 - C&W music; over assorted TA's, domestics, and Pan-Americans [MC].
- 1360 NB CKBC, Bathurst, 2 Oct, 0322 - Local mentions; in bad slop from Spain-1359 [MC].
- 1380 PQ CFDA, Victoriaville, 2 Oct, 0313 - FF nostalgia, including FF vocal version of "Swinging on a Star;" slightly over a jumble of other stations [MC].
- 1390 MA WPLM, Plymouth, 2 Oct, 0258 - Jazz, "99.1 FM" mention; over/under WEGP-ME [MC].
- 1390 ME WEGP, Presque Isle, 2 Oct, 0258 - Talk show; over/under WPLM-MA [MC].
- 1400 NF CBG, Gander, 2 Oct, 0252 - CBC network classical music program; good [MC].
- 1410 NS CIGO, Port Hawkesbury, 2 Oct, 0246 - Modern adult-contemporary music; good [MC].
- 1420 NS CKDY, Digby, 2 Oct, 0244 - C&W music; over others [MC].
- 1440 ME WJAE, Westbrook, 2 Oct, 0239 - Maine sports talk, Coors ad; over other sports station (likely WWTM-MA) [MC]. 3 Oct, 0300 - "Portland's Sports Gorilla, WJAE;" SIO 322 [JB]. 10 Oct, 0918 - Sports and ads, still using "WJAB" in promos [JB].
- 1450 NS CFAB, Windsor, 2 Oct, 0234 - AVR network C&W; just over others [MC].
- 1470 ME WZOU, Lewiston, 2 Oct, 0226 - Nostalgia format; just over Venezuela and other Latin Americans [MC].
- 1480 MA WSAR, Fall River, 2 Oct, 0212 - Advertising with toll-free phone numbers [MC].
- 1490 NS CKEN, Kentville, 2 Oct, 0210 - C&W music [MC].
- 1500 DC WTOP, Washington, 2 Oct, 0207 - News; under Venezuela [MC].
- 1510 MA WNRB, Boston, 2 Oct, 0205 - "Books on Tape" advert; huge! [MC].
- 1520 NY WWKB, Buffalo, 2 Oct, 0155 - EE talk; mixed with a pile of Latin Americans [MC].
- 1540 NY WDCD, Albany, 2 Oct, 0148 - Religious talk; poor, hammered by Spain-1539 [MC].
- 1560 NY WQEW, New York, 2 Oct, 0132 - Excellent with "Roses are Red" by Bobby Vinton, from 1962 [MC].
- 1580 PQ CBJ, Chicoutimi, 2 Oct, 0130 - FF talk; poor, just over Latin Americans [MC].
- 1590 RI WARV, Warwick, 2 Oct, 0128 - "WARV" ID, religious talk [MC].
- 1600 MA WUNR, Brookline-Boston, 3 Oct, 2241 - SS talk, WUNR ID, disco music; loud [MC].
- 1630 IA KCJJ, Iowa City, 15 Oct, 0126 - Pop music, ID; SIO 242 [JB]. 16 Oct, 09238 - Pops, ads, jingle and ID; SIO 353 [JB].
- 1630 UNID TIS, 11 Oct, 0439-0446 - Threshold level; male voice w/ "Highway Advisory Radio" noted twice, fragments of numbers [JB]. *Al Merriman and Mark Connelly suggest this was probably the network along the Pennsylvania Turnpike.*
- 1640 WI WKSH, Sussex, 12 Oct, 0058 - Religious talk; very poor [JB].
- 1660 MI WQSN, Kalamazoo, 11 Oct, 0407 - Sports talk over WBAH; SIO 422 [JB].
- 1670 GA WNML, Warner Robins, 2 Oct, 0115 - Sports talk; poor-fair [MC]. 16 Oct, 0945 - "The Sports Animal" w/ ESPN R. sports; SIO 343 [JB].
- 1670 WI WYDY, Madison, 16 Oct, 0945 - Under WNML w/ talk, probably religious; SIO 222-1 [JB].
- 1690 CO KAYK, Arvada, 16 Oct, 0942 - Music pgm, heard better on Brazilian Beverage (see WMDM); SIO 222-1 [JB].
- 1690 MD WMDM, Lexington Park, 2 Oct, 0112 - EE talk show; fair [MC]. 16 Oct, 0940 - "Sports Overnight America" talk pgm, but nobody was calling (people are more intelligent than I thought!); SIO 343 on European Beverage [JB].
- 1700 FL WCMQ, Miami, 2 Oct, 0111 - SS talk; weak [MC]. 16 Oct, 0930 - SS music and talk; SIO 222 [JB].
- 1700 IA KBGG, Des Moines, 16 Oct, 0930 - EE talk about computers, consumer concerns; over/under WCMQ, SIO 232 [JB].



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Radio Television Dominicana

by César Objío

This radio station was founded on August 1st, 1942 in the town of Bonaó, some 90 kms. north of Santo Domingo by José Arismendy Trujillo Molina, brother of the dictator Rafael Leonidas Trujillo Molina, who ruled this country for 31 years with a strong hand.

The name he selected for his station was "La Voz del Yuna", just because the town of Bonaó is close to Yuna river, where he lived. The frequency used by the station at the beginning was around 1260 kHz (I don't remember exactly), and then he added a shortwave frequency on 5,970 kHz, 49 meter band, and call letters were HI2T and HI3T, the "T" in the call letters meaning the initial of their name: "Trujillo".

For some time the station progressed and many Latin American artists and singers were brought to this town in order to sing or act in front of the microphones. But it seemed to the owner that the town as getting too small for his station. Then Petán, as he was commonly called by everybody, considered that something was lacking in his station in order to be the first in the country, so in 1945 he moved. it to Santo Domingo and changed the name to "La Voz Dominicana" and added another shortwave frequency at 9,735 kHz, in the 31 meter band. At this time it became the government station, but Petán Trujillo was always the owner.

Every year he wanted his celebration for the anniversary of the station to be even greater than last year, and every time he brought to the country the best known artists to work with him at his station. He paraded the artists through the capital's streets on August first, had contests in the stations, and gave away many prizes, but all of them were donated by the capital merchants who had to "collaborate" for the celebration. We even started to build a four-story building at the place where the station was located, as until that time it was only a small two-story wooden house.

On August 1st 1951 he inaugurated the first television station in the Dominican Republic in channel 4, the third in Latin America after Mexico and Cuba, and then the name was changed to "Palacio Radiotelevisor La Voz Dominicana" and added some relays in other towns around the country. So as he added new relays he also added new call letters for these relays; I remember the station used to identify as: "HI2T, HI3T, HI4T, HI5T, HI6T, etc.", including also the frequencies of the transmitters and mentioning the town wherever they were.

On May 30, 1952, Rafael Trujillo was killed so on August 1st in that year there was no celebration on the anniversary as they were in mourning for the death of his brother, even though they were still in power, but the people started to cause riots on the streets of Ciudad Trujillo, still with the name of the dictator, in protest in order to terminate with the dictatorship. In November all the family was forced to leave the country, so the capital got again its former name of Santo Domingo in November 1961. In January when the political situation became somewhat stable and the station became a property of the new government headed by the Consejo de Estado, the name of the station was changed to "La Voz de Santo Domingo", but perhaps they thought that this name was too long and more difficult to pronounce; besides, the name of "La Voz Dominicana" was intended to be a name that comprised the whole country, as "La Voz de Santo Domingo" only meant to be the capital of the republic. But no matter that the name was changed again to "Radio Santo Domingo Televisión". However, this name only lasted for a while as in 1965 the name was changed again to "Radio Televisión Dominicana", and this is the name with which it has been known for some time.

Right now there is a new name on the air: "Televisión Dominicana" only; the word "Radio" seems to have been eliminated, and there has been some comment in the newspapers asking as to why the change. Is it that they are no longer going to use radio, only TV? Nobody knows what. Of course, they still use radio and will keep using it, but nobody knows why the reduction of the name, as no information has been given. But in this country the government used to do what they wished and not telling anybody a reason in order to have the people satisfied. I can watch on Cable TV "Radio Televisione Italiana" (RAI) and they haven't eliminated the word Radio from the name, but we have to do the most stupid thing as doing that.

So this seems to be a new name for the radio and TV station, for the time being.

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See? No problem!

International DX Achievements

Paul Swearingen plsBCBDXER@AOL.com
2840 SE Illinois Avenue
Topeka, KS 66605-1427

International DX verie/taped totals listed by continents

Year Started	DX'er	Location	Last Update	NA	Total Veried	Ctries	Foreign	SA	Eur	Oc	Af	As
1933	Cooper, Ernest	NY-MA	1980	528	4142	79	760	131	88	7	6	0
	Geary, Kermit	PA	1993	512	6190	107	988	243	147	61	23	2
1964	Sorensen, Morris	ON/MB	1975	375	537	13	385	1	9	0	0	0
1963	Scrimgeour, Gray	CA/ON	1971	354	526	47	440	10	18	31	1	26
1946	Holbrook, Hank	MD	1993	303	2876	103	640	103	156	49	26	3
1952	McIntosh, Eric	NZ	1965	301	686	63	635	2	45	253	4	81
1938	Anderson, Roger A.	VA/NY/PA	1993	227	1448	105	514	78	128	48	28	5
1940	Morss, Stan	MA	1993	218	3922	84	424	65	221	1	14	3
1958	Merriman, Alan	VA	1994	212	1615	93	368	47	88	3	14	4
1950	Krejny, Edward	OH	1996	208	2733	76	441	126	91	6	10	0
1954	Starr, Jerry	OH	1974	134	1209	51	194	34	20	3	3	0
1969	Karchevski, Bob	MA/CA	1975	112	204	24	141	0	0	6	0	0
1964	Reynolds, Bruce	MO	1977	111	1103	28	121	6	2	2	0	0
?	Dellit, Sam	Australia	1978	109	362	37	218	0	5	80	1	23
1931	Steele, Sid	IL	1998	104	3101	36	299	12	2	8	0	1
1947	Luton, Relfe	NC	1973	102	1049	23	142	4	3	33	0	0
1946	Moore, Ray	MA	1993	95	245	104	245	52	59	8	24	7
1960	Rugg, Andy	QC	1998	87	1741	71	208	48	66	0	6	1
1958	Dangerfield, Ben	PA	1996	85	426	126	331	44	151	8	33	10
1976	Proemming, Gary	AZ	1994	85	338	17	92	7	0	1	0	0
1955	Palmer, Richard D.	IL	1993	77	822	33	94	4	10	2	1	0
?	Callarman, John	?	1970	72	740	50	138	20	17	20	3	6
1931	Wheeler, Frank	PA	1993	68	1885	25	78	7	1	2	0	0
1941	Kruse, Len	IA	1971	61	4080	15	77	3	0	13	0	0
1958	Wesolowski, Ernie	NE	1998	53	2003	24	80	7	0	7	1	1
1962	Edmunds, R. J. (taped)	NJ	1998	50	897	43	56	37	14	0	0	1
1931	Holland, George B., Jr.	NY	1996	46	885	22	58	5	5	2	0	1
1976	Renfrew, Jim	NY	1998	44	400	40	67	7	0	0	0	0
1975	Swearingen, Paul (taped)	KS	1998	43	770	22	95	16	0	0	0	0
1962	Musco, Ron	CT	1997	40	1270	49	54	5	10	0	2	1
1965	Kadet, Jeff	MD	1969	39	703	12	41	0	0	2	0	0
1964	Heinen, Wayne	NY/CO	1996	26	1470	38	38	3	5	2	0	2
1973	Sgrulletta, John	NY	1998	24	64	54	64	24	19	0	3	3
?	Sampson, John	NJ	1965	23	445	54	72	6	38	1	3	1
1973	Mount, Paul	NJ	1995	22	230	6	25	2	0	0	0	0
1958	Phillips, Dan	TN/AL	1974	21	567	26	40	9	5	3	1	0
?	Fela, Joseph	NJ	1965	19	738	24	35	4	11	0	1	0
1966	Bruner, Jesse R.	KY	1966	17	132	23	27	3	5	2	0	0
1977	Wolfish, Niel	ON	1977	14	397	11	20	4	2	0	0	0
1962	Edmunds, R. J. (paper)	NJ	1998	10	266	7	13	3	0	0	0	0
?	Erickson, Don	CA	1982	8	442	6	9	0	0	1	0	0
1964	Whatmough, Dave	ON	1994	6	1014	13	15	1	2	6	0	0
1968	Bytheway, Phil	WA	1982	0	457	9	20	0	0	0	0	0
1965	Long, John	CT	1968	0	101	29	0	0	0	0	0	0
1975	Bartek, Daniel, Jr.	NE	1976	0	23	2	0	0	0	0	0	0
1960	Lynch, Don	MA	1980	0	0	9	157	0	0	0	0	0
?	Falconer, Jeff	ON	1976	0	0	49	1175	44	0	0	0	0

Thanks to Andy Rugg and R. J. Edmunds for updates. How about let's get rid of those question marks before the next column?! Remember, only taped or paper veries are counted, and mainland U. S. and Canadians are not included in NA totals. Include your best catch from each continent and all other totals when reporting. Our next column will feature Asian totals.

What a Time-saver - the County Cross Reference

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