

 CPC Test Calendar

 WAGL
 SC 1560 January 20 0100-0200

 WILM
 DE 1450 February 4 0000-0200

From the Publisher ... Thanks for your patience in waiting for #12 and for this issue. Feedback so far via e-mail is that #12 generally made it to USA addresses at least during the week it was supposed to arrive, and I hope that our printer could whack out a 48-pager in record time, as due to the Mon-? day holiday, the copy couldn't be delivered until Tuesday. And in looking ahead at our school cale endar for the next several months, I see other schedule conflicts which might slow down preparation and delivery of DXN - so thanks in advance for your patience, too!

Thanks also for the nice Christmas cards, letters, and even postcards and wishes for me, the editors, and all others in the organization who volunteer their time to make the National Radio Club

what it is. I don't have room to acknowledge all ', cards, but I will mention Martin Greer's card all the way from Tasmania with holiday greetings for N all NRC'ers.

Speaking of volunteerism, please read carefully Michael Shaw's entreaty at the beginning of his DDXD-E column. Maybe the Grinch has stolen the hearts and manners of a few members (some now ex-members), but I shouldn't have to remind ANY-ONE that we're all volunteers in the NRC The editors and others who regularly edit copy spend many hours polishing what they receive, so that when you read it in DXN, you can expect to understand what you read easily. Neither I nor the NRC Board of Directors expect them to spend double their share of time working over submissions which are hard to read, full of abbreviations, or deliberately arranged differently than the formats set up by each editor. Now, none of us expects anyone to submit perfect copy time after time ... but if we ask individuals nicely to stop using arcane abbreviations and to follow the formats as best as they can, we do so in that same spirit of volunteerism. And we applaud the 99.44% of the submitters who don't have to be asked more than once ... and the one who has refused to help us out now has had his loggings suspended until fur-

ther notice, or until he is able to "play nicely" and abide by our rules. Furthermore, I'm sorry to say that another member who persisted in sending in accounts of his bodily functions along with his loggings chose not to renew after I asked him to send me (when I was editing DDXD-E for Michael) just the loggings, please.

Yes, there was a time when DX News printed almost anything sent to it, including (several decades ago) the infamous "Contributors and other ******** which was meant as a joke but sneaked past an editor and publisher and embarrassed quite a few of us. On the other hand, this one incident also led an improved DXN, much more in line with the proud tradition and quality of publication stretching back to 1933.

I'd like to think that, with your help, DX News is now as professional a publication as it can be, and as we enter the new millenium with this issue, we should all pause and reflect what we can do, individually and collectively, to help our organization continue both to survive and thrive in the face of shifts in hobby attractions which have recently killed off some radio clubs and crippled others. Please make one of your new year's (and new millenium's) resolution to do just one thing to improve your club, whether it be to send in a logging, contact a potential new member, or even just follow the formats set up by each editor. We thank you.

DX Time Machine

From the pages of DX News:

50 years ago ... from the December 30, 1950 DXN: Ernic Cooper, Brooklyn, NY, reported the receipt of verification #2000, and it was a good one from longoverdue PRE4; he also received veries from CB106 and Stavanger-1313 during the past week ... from the January 6, 1951 DXN: Derek Wharton, Chicago, IL, reported logging KFQD, his first Alaskan, on Dec. 10, as well as Y VKB-790; a beautiful letter with photographs and a pennant were received from CB106.

25 years ago ... from the January 5, 1976 DXN: Pete Taylor's article, "DX'ing in the Far East", chronicled his many loggings while at Bangkok, Hong Kong, Bali, Singapore, and Tokyo.

10 years ago ... from the January 7, 1991 DXN: Japanese listeners were able to receive digital radio broadcasts from a satellite broadcaster, "Radio GIGA".



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Youngstown, OH 44512-1320

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

CALL LETTER CHANGES

Old call New call CFPT 740 *New ON Toronto WODO 1200 WKDA TN Lebanon WTCK 1210 WWGO TN Bartlett 1310 WYUR MI Dearborn WXDX 1400 *New NV Sparks KBDB 1410 WUZZ NY Watertown WGME WKDA 1430 WOCO TN Madison SD Sioux Falls KSOB 1520 KSFS 1600 KLLZ MN Walker KAKK 1660 *New PR Canovanas WGIT



APPLICATIONS / GRANTS FOR NEW STATIONS

None

APPLICATIONS FROM EXISTING FACILITIES

- 1150 KRMS MO Osage Beach: 500/55 U1
- 1200 *New NY Kingston: modify application to show 2000/400 U2
- 1330 WWRV NY New York: 10000/5000 U4
- 1500 WGTT AL Alabaster: 2300/2 U1
- 1560 KLNG IA Council Bluffs: 10000 (2100 CH) D1

GRANTS TO EXISTING FACILITIES

- WIDS KY Russell Springs: relocate transmitter 570 570 WDTF NC Raleigh: 1000/52 U1, relocate transmitter 990 WHOO FL Orlando: relocate transmitter 1010 WSPT W1 Stevens Point: 10000/10 U5 1240 CKGO BC Hope: to FM (frequency not shown) WTLS AL Tallassee: 1200/37 U1 1300 1340 KXEO MO Mexico: 960/960 U1 1400 CKFL PQ Lac Megantic: to FM frequency not shown)
- 1620 KSMH CA Auburn: relocate transmitter (a 17-mile move)
- 1640 KBJA UT Sandy: relocate transmitter

OTHERNESS

- 740 CFPT ON Toronto: has been testing, will be regular schedule 1/8/01; will simulcast with 1250 kHz for two months; then, CJMR will move to 1250 kHz. What will then appear on 1320 kHz is yet unknown
- 840 *App TX MacGregor: application for new station DISMISSED
- 880 WTZY NC Fairview: CP for 5000/350 U1 is on
- 910 WSUN FL Plant City: station is SILENT
- 1130 WMGA GA Moultrie: this week's mystery; WMGA had moved to 580 kHz and changed city of license to Riverside, GA, a move reflected in the *NRC Log* for the past few years, a move also shown in the *M Street Directory* and in industry journals at that time. However, in early December, DXAS Editor John Bowker was in Moultrie and found WMGA to be on 1130 again. The FCC database shows operation on 1130 with a CP for 580, but that file, in true FCC tradition, hasn't been updated since 12/20/99. Can somebody in that area clear this up for us? Were they ever on 580?
- 1220 KOMC MO Branson: CP for 470/44 U1 is on
- 1230 WTBC AL Tuscaloosa: CP to relocate transmitter is on
- 1250 KBTC MO Houston: station is SILENT
- 1280 KKOM AZ Arroyo Grande: CP for 10000/5000 U4 is on

1290	KALM	MO	Thayer: now simulcasting with KUKU-1330 and KWPM-1450
1300	WTLS	AL	Tallahassee: CP for 1200/37 U1 is on
1400	KXGF	MT	Great Falls: CP for 680/680 U1 is on
1430			Sacramento: station is SILENT
1450	KGAM	CA	Palm Springs: CP for 960/960 U1 is on
1450	WTAL	\mathbf{FL}	Tallahassee: station is SILENT; lost lease on transmitter site; may petition the
			FCC to test the new (and controversial) EH antenna (crossed field antenna
			variation)
1510	WIKN	MI	Jackson: station is SILENT; transmitter land was sold to golf course
4 = 0.0		101	Test set on CD (an 10000 (900 (10000 CH) LIP is on

- 1520 KOLM MN Rochester: CP for 10000/800 (10000 CH) U8 is on
- 1570 KUAU HI Haiku: silent station is ON THE AIR
- 1590 WKHZ MD Ocean City: silent station will return to the air 2/21/01
- 1650 KHWN AR Fort Smith: new station is ON THE AIR
- 1690 KSXX CA Roseville: new station is ON THE AIR, simulcasting with KOBO-1450

 THANKS: John Bowker, Dale Park, Ed Krejny, Al Merriman, Bill Hale, Shawn Axelrod, Dave Whatmough, Richard Hillman, and MSJ

 Whatmough, Richard Hillman, and MSJ

73 and Good DX, Jerry Starr & Buffalo K. Foonman

Domestic DX Digest

West: Bill Hale phantom 2@eaze.net

6124 Roaring Springs Drive - North Richland Hills, TX 76180-5552 Central time zones)

East: Michael Shaw mshaw002@tampabay.rr.com

455 Alt. 19 S., Apt. 176 - Palm Harbor, FL 34683-5931

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

(Division line is

between East and

DDXD-West

MEDIUM WAVE RAMBLINGS

- Through some unknown factors, some loggings from John Wilkins were not presented in DDXD-West over the past couple of issue. With my apologies, I asked John to re-submit. Some of his loggings in this issue may be re-runs, but I hope we've got all them all covered this time.
- Here's the whole scoop on the new 740 in Toronto, courtesy of Morris Sorensen: "The new Prime Time Radio on 740 from greater Toronto was noted here at my Winnipeg QTH with a monster signal testing with big band music, nostalgia and Christmas music, today Dec. 19 between 2000-2030, local (CST) time. Per Michael Caine, the president of CHWO-Oakville who owns Prime Time Radio, the call sign CFPT was denied by Industry Canada because of a conflict (unspecified). This info via Brian Smith, ODXA e-groups. Apparently the CHWO call will move to 740 along with the nostalgia format. The 1250 transmitter which is currently CHWO will become CJYE-Christian Family Radio and CJMR-1320 will retain those calls with multi-cultural programming. Target air date for CHWO-740 is Jan 8th at which time the call changes will officially come into effect. CHWO has a web site under construction at http://www.am740.com but it may not be operational for some time. ODXA will likely take over QSLing duties for CHWO as they do with CFRB/CFRX but not until the test period is over. Thanks to Shawn Axelrod for the initial tip on the 740 test."
- Seems JJR-WI bought himself an early Christmas present and is enjoying the benefits already!! Then John adds: "Santa came here with TWO NEW stations this Christmas morning. Still trying for the seemingly elusive 710-KXMR ND, but that will be had one day. I also recently logged WBEN, WFIR, KWHN-1320, CIWW, CKY, WLIJ and TIS-1610 in Milwaukee, all on 12/16. After a NINETY-TWO hour work week last week, it feels so good to have the time to DX. This hobby has lasted 30 plus years and I'm still fascinated by it years later. There is still stuff to hear!"
- We're back to the weekly schedule through Issue 22, so keep those loggings and DX tips coming. Don't forget . . . this column is Y3K compatible!! Happy 2001 and 73 to all!

REPORTERS

- SA-MB Shawn Axelrod Winnipeg Icom ICR-70 & Drake R8 + 4 Foot Unamplified Box Loop/ Quantum Loop, 145' outdoor wire, 100' indoor wire, MFJ 1026 Phasing Unit <saxelrod@mb.sympatico.ca>
- AB-CA Art Blair Folsom NRD-515 + KIWA Loop

 clairs@calweb.com>

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DDXD-W

- BF-IL Barry Finkel Chicago Yaesu FRG-7700 with McKay-Dymek DA-5 antenna

- PG-CO Patrick Griffith Westminster Drake R-8 and Palomar loop <AM-DXer@webtv.net>
- DBJ-TN David B. Jones Springfield Lowe HF-225 + loop purchased at Bridgeport, WV NRC Convention
- GJ-CA Gary Jackson Sacramento FRG-8800 + Kiwa Loop
- BK-CA Bob Karchevski Sunnyvale R8-A/two long wires/MFJ-1026mw <karchev@worldnet.att.net>
- DKK-CA Don Kaskey San Francisco Drake RA8 + KIWA Loop <kaskey@jps.net>
- BM-SD Bill Moser Fort Pierre barefoot Superadio II <wcmfort@dakota2k.net>
- CR-IL Christos Rigas Wood Dale Kenwood R-2000, Kowalski Loop <RigasC@email.msn.com>
- JJR-WI John J. Rieger South Milwaukee Icom IC-R75 (NEW!) w/Kiwa loop <johnjrieger@webtv.net>
- KR-AZ Kevin Redding Mesa GE Superadio <lwdxer@juno.com>
- MS-MB Morris Sorensen Winnipeg Drake R-8 + McKay-Dymek DA-9 loop <SMosor@aol.com>
- RT-CA Rich Toebe Davis Grundig Satellit 3400 + Radio West Loop <richtoebe@jps.net>
- JW-CO John Wilkins Wheat Řidge Drake R-8, 4-foot loop, GE SuperRadio 11 cpeakbagger3@juno.com>
- Ed.-TX Editor North Richland Hills '99 Delco AM/FM/Casette/CD Player

STATION NEWS & NOTES

- 740 CFPT ON Toronto 12/18 2330 Testing with NOS/BBD music and announcements. Signals very good-to-poor as I suspect they are changing power as they test. (SA-MB)
- 740 CHWO ON Toronto 12/18 2130 First day on air with tests of NOS BBD music. They had wanted CFPT as previously reported but were denied calls. Will be using these calls, supposedly. NEW! (SA-MB)
- 740 CHWO ON Toronto 12/20 2102-2133 Very good, testing with nostalgia including big bands and also some Christmas music. Mentioned *Prime Time Radio* and air date of January 8th. Per station president <u>Michel Caine</u> via ODXA this will be the call when they begin regular schedule, CHWO-1250 will then become CJYE. Apparently, Industry Canada rejected their request for CFPT for some reason. I'm not sure if the city of licence will remain as Oakville or change to Toronto. (MS-MB)
- 740 CHWO ON Toronto 12/26 0446 Fair, with testing info. Prime Time Radio premiers January 8 . . . CHWO Toronto. (JJR-WI)
- 1020 KINF NM Roswell 12/21 1754 Noted with talk, legal ID, and Your Information Station slogans. Ex: KCKN. (JW-CO)
- 1190 KJOI TX Dallas 12/23 1902 Fair signal, under WOWO, with Wildcats sports talk and talk about game at Cotton Bowl where to park how traffic was a mess. KJOI does Wildcats games according to web site. NEW! (SA-MB) [KJOI is just an oldies jukebox now. The only live programming is bartered high school sports. What you heard was probably one of the high school football championship games from Texas Stadium. The "Cotton Bowl" mention was probably for the New Year's Day game - Ed.]
- 1610 KALT TX Atlanta 12/11 0700 Weak, fading in and out with Fox Sports. Correct PO Box (per phone call) is 7449. Tape sent to Box 1166; hope they got it. (GJ-CA)
- 1610 KALT TX Atlanta 12/16 0049 Poor, fading in and out and mixing with unID station, with test tones as well as two IDoT HAR stations. Inspirational talk, AM 16-10 KALT ID at 0100, followed by USA news. (CR-IL)
- 1610 KALT TX Atlanta 12/17 0055 Poor, with end of some kind of discussion program. Finally heard KALT call letters and 16-10 mention at 0100 after several nights of trying. (MS-MB)
- 1640 (KDIA) CA Vallejo 12/20 Noted off this evening. (RT-CA)
- 1650 KWHN AR Fort Smith 12/21 2358 Poor signal, under KDNZ, with talk program and then clear, full ID. NEW! (SA-MB)
- 1650 KWHN AR Fort Smith 12/19 1700 Good, with local news, then talk about Arkansas weather. Simulcasting with 1320. 1 called them and they said it was their first day on 1650. (DBJ-TN)
- 1650 KWHN AR Fort Smith 12/22 Talked to station personnel and they said they aren't on yet, but are testing. Another X-Bander to look for. (GJ-CA)
- 1690
 KSXX
 CA
 Roseville 12/12 TT heard, so they're getting ready. Talked to manager 12/ 14 and he confirmed it was them. Any day now. (GJ-CA)
- 1690 KSXX CA Roseville 12/20 1500 On the air, with SS programming. 40+ here. Help! I'm surrounded by X-Banders. (GJ-CA)

- 1690 KSXX CA Roseville 12/22 0500 With oldies and goodies program in EE. Record requests being played. 40+ at Hanford CA, 200 miles south of Sacramento. (GJ-CA)
- UNIDs and UNID HELP - 12/20 0447 - Coast to Coast AM heard over KIXI, then local promo, men-?? UNID 880 tion of what sounded like TC Radio. No idea who this is. (RT-CA) - 11/16 1916 - Mexican music; slogan Ritmo, alegria, y mucho mas en UNID ?? 970 Nortenisimo, then more music. Heard the Nortenisimo again a few minutes later. Looped SW-NE. KAFY? Don't know if US or XE. (JW-CO) ?? - 12/20 2233 - Heard on top of channel, with ESPN Radio. Checked later UNID 980 but was gone. KJOX-WA maybe? (RT-CA) ?? -12/24 0825 - Fair signal, in a mess, with Iowa sports scores and talk by a 1090 UNID woman of best Iowa teams for 2000, then on to national scores. (SA-MB) ?? - 12/15 0805 - With Imus in the Morning. Does KDYL have Imus? It doesn't 1280 UNID seem like the LDS capital of the world, Salt Lake City would have Imus on. (KR-AZ) - 12/19 & 12/21 1900-1914 - Atop, with what seemed to be a syndicated UNID ?? 1360 religious talk show. Both times it went poof at 1914. KPXQ-AZ cuts and switches at that time so maybe them??? (DKK-CA) KRAK CA Sacramento - 12/24 1000 - Guy says ... 105.1 KNCI, KRAK Sacramento ID, 1470 then into American Country Countdown. Fair signal, Under KEZZ. This is undoubtedly my "KNVI" unID in Issue 68/9 with same loop direction and time. (JW-CO) - 12/22 0958 - In Vietnamese language, looped WSW-ENE. Some ads at UNID ?? 1480 1001 - noted phrases AT&T, Little Saigon, and Anaheim Center. Undoubtedly KVNR, which is listed as ETH, but no ID noted at top o' hour. (JW-CO) - 12/1 - My earlier tentative logging of KZZZ having a Star 1490 ID is UNID ?? 1490 withdrawn, based on others' logs. Also, there's apparently a station in Idaho using a Star 107 ID. Will check this out further, and is proof that a slogan alone is no sure ID. (RT-CA) [KCID-Caldwell, Idaho uses that slogan - Ed.] - 12/16 0049 - Poor, in mess with test tones until 0100. Not KALT since UNID ?? 1610 they were one of the interfering stations. I thought KALT was the only X-Band stations licensed on 1610. Perhaps a TIS testing? (CR-IL) UNID ?? - 12/24 0815 - Brief fade up, under Radio Disney, with one or two men in 1690 foreign language. Sounded Slavic, but could be wrong. (SA-MB) TIS & OTHER STUFF WI Milwaukee - 12/16 0618 - Wisconsin DoT station. Poor, with info on col-1610 TIS lapsed Hoan bridge, with alternate routes, (one is 6th Street viaduct which is scheduled to be torn down soon due to age!) No KALT due to this! Thank you WI DOT. (JJR-WI) MIDNIGHT TO MIDNIGHT ELT WILL IL Urbana - 12/21 [no time] - With Christmas music and local weather announce-580 ments. (DBI-TN) CKY MB Winnipeg - 12/16 0654 - Poor, in CKAP null. KY 58 with oldies. (JJR-WI) 580 KBHS AR Hot Springs - 12/26 0635 - Fair, with slight fades. Loud ... on KBHS. Only 590 2nd time heard. (JJR-WI)
- 600 CKAT ON North Bay 12/26 0633 Fair, with weather and jingle: Hot New Country, CKAT. (JJR-WI)
- 610 CKYL AB Peace River 12/21 0904-0908 Alberta news, ads, weather, ads, and sports news. Slogan: YL Country. Good signal; way over others. First time heard; reception reported. (BM-SD)
- 630 CHED? AB Edmonton 12/18 0106 Three stations fighting it out. Weather report with minus 10 temperature given, mentions of Quebec. Rhona at Night, Coast to Coast with Ian Punnett and an old radio show were there. CHED's just a guess. (RT-CA)
- 630 CHED AB Edmonton 12/22 0853 Good, with promos for The Rutherford Show on 630 Ched and Project Helicopter sponsored by <u>Crystal Autoglass</u> and the Big 630 Ched. Mention of the Big 630 Ched Morning Show. (MS-MB)
- 680 WPTF NC Raleigh 12/27 0639 Fair and alone, with weather and commentary. (JJR-WI)
- 690 CINF QU Montreal 12/19 2258 Poor, in CJOB splatter, with French news/talk, many mentions of Montreal and Quebec's Premier Bouchard. Fairly certain I heard CINF call given in French although my understanding is that they do not

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			generally give a full ID. DXers in the west and central regions should take care to distinguish this one from CBKF-1 Gravelbourg, Saskatchewan which is CBC/SRC and does not have any ads. (MS-MB)
700	WLW	он	Cincinnati - 12/19 2306 - Bombing in, with excellent signal. <i>Newsradio 700</i> <i>WLW</i> ID. Not needed, but nice to hear Ohio still, next to local slopper KFIA-
710	WDSM	WI	710. (RT-CA) Superior - 12/28 1700 - Fair, with clear ID into news, while looking for elu- sive KXMR. "All Sports". (JJR-WI)
730	KKDA	тх	Grand Prairie - 12/26 0629 - Poor, though clear, with 73 KKDA. In with others. (JJR-WI)
740	KVOR	со	Colorado Springs - 10/27 0759 - Six o'clock in Colorado Springs on KVOR, then into CBS World News Roundup. Mention of KVOR.com. Local temperature: 34 degrees. (PG-CO)
750	WSB	GA	Atlanta - 12/18 1635+ - Excellent signal, over KSEO with the Sun 20 degrees high, with afternoon drive program anchored by woman, helicopter road reports, many CL mentions, and of course news. [EdTX]
750	КММЈ	NE	Grand Island - 12/24 0854 - Call ID, then nifty tune Snowman Polka. An- nouncer Larry Parker mentioned Early Morning Polka Show and Polka Time, one of which could have been program name. Station is SS most of the time. (JW-CO) [The Early Morning Polka Show is followed by the Mid-Morning Polka Show, which is followed by the well you get the idea, hi - [Ed.]
780	WBBM		Chicago - 12/14 0041 - With ad for <u>Jewelry Exchange</u> in Elmhurst and then time check and ID. (KR-AZ)
800			Sauk Rapids - 12/28 1731 - Poor-to-fair and alone, with Original Country 800 WVAL slogan. Old C&W. (JJR-WI)
800	СНАВ	SK	Moose Jaw - 12/22 0828-0832 - With <i>Here comes Santa Claus</i> , an ID, and news. Fair signal. First time heard at this QTH but previously verified. (BM-SD)
830			Minneapolis - 12/14 0048 - With <i>Traffic on the eights on CCO</i> . There was some sort of a problem on I-94. (KR-AZ)
830	СККҮ	AB	Wainwright - 12/20 0438 - Thanks to insomnia, I DXed. In KNCO null, crisp signal yet way underneath, heard country music, then <i>Key 83</i> ID while talker in Grass Valley took a breath, hi! I'll take that as a logging, hi. All New!!!
850	WRMR	он	(RT-CA) Cleveland - 12/16 1658 - Good, with music: Winter Wonderland (<u>Etta James</u> version). Mentioned <i>Music of Your Life</i> and gave ID: You are listening to WRMR. (MS-MB)
880	KRVN	NE	Lexington - 12/26 1750 - Good @ 20/9! With year-end C&W countdown. (JIR-WI)
890	CJDC	BC	Dawson Creek - 12/20 0538 - On top of channel, in KDXU null, with <u>Fairview</u> <u>Ford</u> ad, then <i>Peace Country's Best Mix, Radio 890 CJDC CJDC</i> (repeated once). Needed from Davis. (RT-CA)
900	WFRO	ОН	Fremont - 12/26 1749 - Fair, with no CHML. Live/local AdCon. How re- freshing! (JJR-WI)
900	KCLW	тх	Hamilton - 11/4 2043 - C&W music, <u>GEICO</u> and local ads. Then over 6 decades of great Country music right here on Country Gold 900 KCLW. Poor, under the XE's. A real surprise, especially if they were only running their allotted 10 watts. New, for Texas #153. (JW-CO) [Yup, they are a part of the "Country Gold" network out of KCLE-1140 Cleburne - Ed.]
910	WFDF		Flint - 12/28 0645 - Good at 30/9! With news and weather. Long time since I've heard this! (JJR-WI)
910	WDOR		Sturgeon Bay - 12/17 0700 - Fair, with AM-FM sign-on (no SSB) into ABC News. (JJR-WI)
920	KSHO		Lebanon - 12/17 0805 - Unforgettable KSHO then into Ella Fitzgerald Christ- mas tune. Oregon #50 for me. (AB-CA)
930	KAPR		Douglas - 12/12 2002 - Heavy metal <i>music;</i> 2004 announcer with 930 <i>AM KAPR</i> tag and into an <u>Allman Brothers</u> tune. Soon lost to QRM. Listed as SS; also listed as 71 watts - NOT! (JW-CO)
930	WBEN		Buffalo - 12/16 0555 - Good, with legal ID into talk programming. No WAUR. Not heard in a long time. (JJR-WI)
930	CJCA		Edmonton - 12/15 2355 - Fair, with end of People's Gospel Hour from Halifax, Nova Scotia. IDed as CJCA, Edmonton -The Light into Focus on the Family. (MS-MB)
940	KVSH	NE	Valentine - 12/15 1857 - Fair, with weather for Nebraska and South Dakota. And now a look into your Nebraska news into state news, time check, mention of Valentine into CBS News. (MS-MB)

940	CINW	QU Montreal - 12/21 1815 - Poor, surfacing briefly, with Montreal news and 940	
		News slogan. (MS-MB)	

- 950 WWJ MI Detroit 12/17 0600 Poor, thru WNTD OC! Lottery numbers, ID and CBS News. Rare. (JJR-WI)
- 960 WFIR VA Roanoke 12/16 0600 Fair, with ID into CBS News. No WSBT. Rare here. (IR-WI)
- 970 WMAY IL Springfield 12/17 0558 Fair, with Hot Talk 970 WMAY Springfield. No usual Louisville. (JJR-WI)
- 980 CKRM SK Regina 12/15 2000 Poor, through heavy interference, with local Regina hockey and CKRM ID at 2015 during break in action. (MS-MB)
- 1020 KJJK MN Fergus Falls 12/28 1727 Poor, in KĎKA null, with local ads, weather. Oldies. (IIR-WI)
- 1050 KTBA AZ Tuba City 12/15 1954 Big surprise! Faded up over KTCT with end of Odyssey program, SRN News at 1955, faded up even more strongly to completely dominate channel with Today's Good News spot. IDed as Your Companion of Encouragement, KTBA Tuba City, 1050 on the AM dial. New! (RT-CA)
- 1070 KHMO MO Hannibal 12/20 1715 Fair, with promo for radio advertising. Call your KHMO sales professional. Station #300 logged on Medium Wave since moving here in December '99 and restarting my log. (MS-MB)
- 1090 WBAL MD Baltimore 12/12 0800 Fair, with full ID. Haven't heard this well in a long time. (IIR-WI)
- 1090 WIKM TN Hartsville 12/27 0723 Poor, with calls and C&W. (JJR-WI)
- 1100 KNZZ CO Grand Junction 12/22 0950 Good, with sports. ID as Sports Radio 1100 KNZZ. Colorado ads and 1100 KNZZ Weather. (MS-MB)
- 1100 WSGI TN Springfield 12/27 0721 Poor, but clear, in WTAM null. C&W and full ID. (JIR-WI)
- 1130 KWKH LA Shreveport 12/15 0730 With news. Apparently they share news resources with 710 KEEL [They are owned by the same outfit - Ed.]. They were talking about closings die to a big ice storm there. Then playing C&W Christmas music and using the slogan, *Holiday* 1130. (KR-AZ) [They are "stunting" with all Christmas music. Rumor has it they are in for a format change to sports after the holidays - Ed.]
- 1130 KWKH LA Shreveport 12/28 1721 Poor, in WISN null, with local ads, sports. (JJR-WI)
- 1140 WKWM MI Kenwood 12/15 1655 Good, with r&b music, ID at 1656 as 1140 KWM-Staying in the groove and at 1700 as One nation under the groove...WKWM Kenwood. (MS-MB)
- 1140 CHRB AB High River 12/15 1930 With ID, under KRAK. (DKK-CA)
- 1150 KSAL KS Salina? 12/15 0750 With a farm report, then ID. KCKY was off there was no SS Rel from them and there was an UNID XE on also. KSAL was heard under the XE. (KR-AZ)
- **1150 KASM MN Albany 12/21 1743 -** Good, with many local ads for Albany, St. Cloud, Paynesville, etc. including <u>Hillcrest Family Restaurant</u> in Albany. Winter weather advisory, ID sounded more like *KSM* to me. **(MS-MB)**
- 1150 KKGT OR Portland 12/20 1915-30 With political talk show by two men. Local show. Break for ID and weather at 1921-23. Also used *Radio* 1150 slogans. Call ID at 1923, local ads and back into talk program. Was well atop all thru-out with nice, decent signal. (DKK-CA)
- 1180 KLDS IL Jacksonville 12/22 0918 Good with *Dollar News Quiz* sponsored by <u>State</u> <u>Farm Insurance</u> and <u>Clark's Cleaners</u> in Jacksonville. Many other Jacksonville ads. (MS-MB)
- 1200 WCHB MI Taylor 12/16 1800 Fair, with ID by man as The new WCHB 1200-Detroit's people station. (MS-MB)
- 1210 KGYN OK Guymon 12/17 0652 Fair, with C&W and calls. Nice signal. No WPHT. (JJR-WI)
- 1210 KGYN OK Guymon 12/19 0735 Fadey signal, with Oklahoma news (story about toll on Oklahoma Turnpike going up; Oklahoma Agriculture director was hoping President Bush would appoint a favorable person as Secretary of agriculture, plus others). Mentions of either OMS or O and S Network. First time heard here. [Ed.-TX] (FYI, since Bill has listed them, I've recently heard them running ads in Spanish -pls.)
- 1210 KGYN OK Guymon 12/25 0759 Poor, with calls, over WPHT. (JJR-WI)
- 1210 WPHT PA Philadelphia 12/28 1645+ Poor, with ESPN sports feed. Re-run edition of a <u>Dan Patrick</u> show interviewing <u>Kerry Skruggs</u>, then had <u>Mark McGwire</u> on the phone. New from anywhere in Texas for me. I love this winter DXing. [Ed.-TX]

7

1220 KDDR ND Oakes - 12/18 0847 - With local weather ... It's (missed it) in downtown Oakes. (AB-CA) 1230 KDAC CA Fort Bragg - 12/18 0851 - KDAC Voice of the Redwood Empire. (AB-CA) 1230 KSJK? OR Talent - 12/19 0343 - You are listening to the World Radio Network, into news read by man with British accent, no ID . . . rats! (AB-CA) KSUE CA Susanville 12/21 2000 - Atop, with ID. (DKK-CA) 1240 KLLK CA Willets - 12/20 1934 - With good clean signal and News-Talk Radio & Voice of 1250 the Redwood Empire slogans + call ID during break in Dr. Dean Edell syndicated talk show. Rarely in this well. (DKK-CA) KCUB AZ Tucson - 12/20 2259-2302 - Noted strongly with C&W in KPAY null. At 2302, 1290 IDed as KCUB Tucson singing jingle. New from Davis. (RT-CA) 1290 KOUU ID Pocatello - 12/21 0805 - Pocatello Chamber of Commerce spot, ID, into Dixie Chicks tune, very good here. (AB-CA) 1300 KGLO IA Mason City - 12/16 1950 - Play-by-play Iowa vs Missouri basketball game on Hawkeye network. In and out, mixing with CIME's hockey. Finally an ID at 2043, following a few weather-related announcements of Sunday church cancellations and delays: A friend you can count on for news, AM 1300 KGLO Mason City and back to game. Observed parallel to 1040 (WHO), 600 (WMT), and 1360 (KSCJ). (JW-CO) 1300 KGLO IA Mason City - 12/28 0622 - Poor and alone, but steady with 13-KGLO. Not common. (JJR-WI) 1300 CJME SK Regina - 12/16 1933 - Calgary Flames vs Toronto Maple Leafs NHL play-byplay. Local spot, then You're listening to Calgary Flames hockey on CJME, News Talk 1300, the Information Station. Generally fair, mixing with KGLO and others. Excellent northern conditions this nite. (JW-CO) CIWW ON Ottawa - 12/16 0640 - Very good, with ads. WIBA buried! More Memories C-1310 1310 jingle. (JJR-WI) 1320 KWHN AR Ft. Smith - 12/16 0635 - Poor, with calls in mess. (JJR-WI) 1320 KWHN AR Ft. Smith - 12/22 1906 - Noted in passing with KWHN ID and Arklahoma Weather. So, hasn't changed to KYHN yet, unless they're using "KWHN" as a slogan. (IW-CO) KWKW CA Los Angeles - 12/20 0847 - With program notes. 1320 KCTC slop otherwise 1330 very good. (AB-CA) KATA CA Arcata - 12/20 0739 - Very good, with ESPN Sports Center, NBA, college and 1340 NHL results. (AB-CA) 1340 KAVC CA Mojave - 12/20 0752 - Promo for Turning Point on KAVC, bible reading, then local weather at 0754. (AB-CA) 1340 KWLM MN Wilmar - 12/15 2055 - Poor, mixing with KXPO and others, with clustered local ads including one for nearby Litchfield. Basketball heard later may also have been them. (MS-MB) 1350 WIOU IN Kokomo - 12/28 1705 - Fair, with weather, ID as WIOU-1350, your source for Dr. Laura into Dr. Laura Show. (MS-MB) 1360 WGFA IL Watseka - 12/27 0755 - Fair, with no WGEE. Calls and NOS. (JJR-WI) 1370 KSOP UT South Salt Lake City - 12/10 1859 - Shelly Wright C&W song, then It's one minute before 5 on KSOP, Happy Holidays from Utah's Best Country KSOP. Strong, dominating channel. New for me! (RT-CA) 1380 WPHM MI Port Huron - 12/21 1657 - Fair, ending program called Second Thought. Weather from WPHM Meteorologist mentioning Port Huron. (MS-MB) KSLG MO St. Louis - 12/23 1738 - Fair signal, in a mess, with Gospel music and then 1380 local ads and talk about St. Louis. NEW! (SA-MB) KLTX CA Long Beach - 12/15 0340-0358 - With Spanish talk. Looped well atop. Slo-1390 gan given repeatedly, sounded like Radio Maribeta. ID in EE at 0359 was for four or five Southern California stations, including KLTX. Dunno if KVIN was off, or not as they are usually very dominant here. (DKK-CA) 1390 WRIG WI Schofield - 12/21 1700 - Poor-to-fair, with IDs as WRIG and 1390 WRIG, into news. (MS-MB) 1400 KMHL MN Marshall - 12/22 1703 - Fair, with ad for a theater gift certificate giving 507 area code, followed by regional news for Marshall and area. (MS-MB) 1400 KXGN MT Glendive - 12/22 0830 - Fair, with song Frosty the Snowman. Announcer mentioned Your Christmas station in Glendive, then gave temperature as minus four degrees and said We've lost our network again. Not new, but only the second time I've heard them. (MS-MB) 1400.28 KCHSp NM Truth or Consequences - 11/25 2303 - Community announcements with mention of Truth or Consequences Planning and Zoning Code, then something else with mention of 894 phone prefix. Also heard mentions of Albuquerque. Not strong, but separable on USB. In a fade most of the time. Has been on

this frequency for at least a year, maybe closer to two, and had been a real puzzler. (IW-CO)

- 1410 KQV PA Pittsburgh 12/25 0738 Fair, with calls, popping out of nowhere. No WIZM. (JJR-WI)
- 1450
 KVSI
 ID
 Montpelier 11/5
 2019 Country Oldies Show, with REAL old C&W (Kitty Wells, Hank Williams), network ads, then Montpelier and Soda Springs spots. Downright good in KGRE null. (JW-CO)
- 1450 WMOH OH Hamilton 12/1 2127 Poor, but clear, . . . on WMOH." Used to be more common. (JJR-WI)
- 1450 WRCO WI Richland Center 12/10 1957 Poor, with calls and satellite NOS. (JJR-WI)
- 1460 KUTY WA Yakima 12/19 0057-0200 New call (ex: KWMX). New format: C&W music. Slogan Country Cutie repeated between records. Very strong with some fading. Also occasional fade ups of KTXX (The Dude) with 1-on-1 Sports. (BK-CA)
- 1500 KSTP MN St. Paul 12/20 2238-2304 Monster signal, burying KSJX. Mischke talk show. Tuned away, came back at 2304 to hear <u>Shane Co</u>. ad, then AM 1500 KSTP. New from Davis. (**RT-CA**)
- 1510 WAUK WI Waukesha 12/20 1702 Fair, with several ads including one for a local <u>Chevrolet</u> dealer. ID as *Sports Radio WAUK*, gave phone number as 262-554-1510 for sports call-in show. (MS-MB)
- 1520 WRSL KY Stanford 12/25 0700 Poor, with very quick WRSL, in with KOMA, KRHW. *True Country* // FM mentions. In for over 40 minutes. Listed as days only. NEW! (JJR-WI)
- 1540 KASA AZ Phoenix 12/20 1940-43 Huge signal, over KMPC, with SS talk. This is pretty regular at SSS. (DKK-CA)
- 1550 KUAZ AZ Tucson 12/15 1858 After NPR IDs, spot for Fresh Air on Saturday on Z-89, then ID by male: KUAZ Tucson 1550 AM, KUAZ-FM 89.1 and (translator) in Sierra Vista, it's 5:00. Dominating channel. Call change needed. (RT-CA)
- 1570 WKKS KY Vanceburg 12/27 0608 Poor, with calls, in WFUR fade out. Only 2nd time heard. C&W. (JJR-WI)
- 1580 WLIJ TN Shelbyville 12/16 0718 Poor, though dominant, with bluegrass and station promo. (JJR-WI)
- 1580 WLIJ TN Shelbyville 12/28 0714 Fair, dominating frequency, with C&W music. Steady. (JJR-WI) [Seems like this is getting to be a regular for you, John, hi -Ed.]
- 1600 KYBC AZ Cottonwood 12/20 0525 With KUBA off. Jazzy holiday music. Weak, but clear on top. Then promo with KYBC Cottonwood. New, never before heard. Wish more stations would do silent periods again, hi! (RT-CA)
- 1600 KLGA IA Algona 12/18 1813 With list of snow cancellations, Algona mentions, then female said ... one degree here at KLGA. Insurance company ad followed. (MS-MB)
- 1600 WAAM MI Ann Arbor 12/28 1700 Poor, with ID as We are WAAM, Ann Arbor, Michigan, then faded out. (MS-MB)
- 1610 KALT TX Atlanta 12/21 2100 Fox Sports program, with profile on Texas Rangers. ID as 1610 KALT. (DBJ-TN) [David, this is correct city Ed.]
- 1610 KALT TX Atlanta 12/25 0541-0600 Good, steady with Fox Sports. Finally got ID at 0600 with calls said twice! NEW! (JJR-WI)
- 1640 KPBC OR Lake Oswego 12/20 2157-2203 Weak, but readable with rapid flutter. End of Miracle Revival Hour, faded down, back up, but Murphy was doing a twofer when the ID was delayed till 2201: KKSL and 1640 KPBC ID heard on fade up. Another signal noted underneath a few minutes later but not readable. (RT-CA)
- 1660 KQWB ND West Fargo 12/22 2000 NOS music, ID, then more NOS and Star 16-60 slogans. Then at 2019, pre-game of Moorhead Spuds(!) vs Bemidji Lumber-jacks basketball, with play-by-play commencing at 2030. Good signal, but horrific slop from local KBJD-1650. North Dakota #26. (JW-CO)
- 1670 KAZT CA Redding 12/28 0638 Several ads, including <u>GEICO</u> and <u>Fat Destroyer</u>. ESPN Morning Show at 0642, long ESPN Radio spot at 0657, KAZT Redding ID at 0700. (AB-CA)
- 1680 WJNZ MI Ada 12/17 0048-0105 First noted strongly on car radio driving home, then heard at home with excellent signal strength. Hip-hop music, promo Where You Live— 1680 Jams. Audio slightly distorted. No legal ID at, or near top of the hour. After 0113, second signal with EE talk noted underneath. Needed from Davis. (RT-CA)
- 1690 KSXX CA Roseville 12/20 2050-2103 Surprised to find this on, relaying 1110 KLIB with Asian-language program. On hour, lengthy KLIB ID in Spanish, with

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1700

1700

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KSXX	CA	chime effects. At 2102 , cut in with 1690 KSXX Roseville-Sacramento, then PSA in English for adoptions, back to Asian language show. Huge, huge signal (day power testing?). There goes 1680-1700, hi! (RT-CA) Roseville - 12/21 0932 - Soft Mexi-pop music, // with 1110 KLIB. Thanks to	
		Rich Toebe for the tip! (AB-CA)	
KSXX	CA	Roseville - 12/22 2101-2104 - Very good signal, with SS talk. Then VID in EE: 16-90 KSXX Roseville, Sacramento". Then PSA (in EE) for United Method-	ĺ
		ist Church followed by a Christmas message from the station. Next: Chinese talk. (BK-CA)	
KSYY	C۵	Roseville - 12/22 0045-0102 - With SS talk with fadey signal getting ran over	1
Rover	CA	by nearby computer/TVI/dimmer switch QRN. Surfaced at 0101 with ID in English. KSXX-Roseville-Sacramento. (DKK-CA)	
KDDZ	CO	Arvada - 12/25 0029 - Heard song Let it Snow. At 0031 heard Radio Disney ID. (BF-IL)	
WPTX	MD	Lexington Park - 12/25 0045 - Heard Grandma Got Run Over by a Reindeer. 0048 and 0100 heard Feliz Navidad. No discernable ID on the hour. I doubt l heard the Grandma song on Radio Disney. On 12/27 at 0006 I heard ID: Leg- ends 1690, which sort of matches that in "Log 21". (BF-IL)	
KBGG	lA	Des Moines - 12/16 0300 - On top of frequency, with <i>The all new AM</i> 1700 <i>KBGG</i> by female, CNN News on the hour. New from Davis. (RT-CA)	
KBGG	IA	Des Moines - 12/24 2345-0000 - Heard program on Multiple Sclerosis, then CNN Headline News on the hour. At 0027 l heard one mention of Iowa. (BF -	

GRAVEYARD DX UPDATE

* indicates record held by DXer from North America (excluding Alaska)

IL)

1450 kHz	Z :				Miles
KVML	CA	Sonora	Pete Taylor	Tacoma, WA	653
<u>1490 kH</u> :	<u>z</u> :				
KTOB	CA	Petaluma	Pete Taylor	Tacoma, WA	*629

DDXD-East

Lots of members heard 740 in Toronto with a variety of call letters, and your catches are included under both *Station News* and *UNID*, *UNID Help & Presumed* headings.

Hopefully, most readers have noted the comments from Jim Renfrew and Paul Swearingen in IDXD [Volume 68, No. 11] regarding submissions to the various columns in DXN. I understand how tempting it may be to submit a "one-size-fits- all" e-mail or letter that takes no note of DDXD's particular format, but if you look at the length of the DDXD-East column at the height of the DX season, you perhaps may appreciate the amount of time it takes to edit the column. For example, if a submitter places the state abbreviation after each city of license, I cut and paste to put the state *before* the city in every station logged. That probably sounds picky, but in a submission of twenty stations logged, that's twenty extra cut and paste operations alone. Submit the time and date as 0100 12 DEC UTC, and I need to convert it to 12/11 2000. Mention Nx w/trf, Mx px and Wx, and they must be changed to "news with traffic, music program and weather". If you do *all* of the above, as one person does, your submission takes quite a bit more effort.

Due to the extra time involved in eliminating abbreviations, rewriting and reformatting, I have notified that person—a regular submitter—that I cannot accept his submissions in their current format. So I again ask your help in making DDXD-East the best it can be by taking a close look at the following example:

740 WFLA FL Tampa – 12/22 1700-1800 – ID "970 WFLA Tampa Bay"; local news with ABC Network News cutaway. Traffic report with accident noted at Route 19 and Drew Street; start of Glenn Beck call-in talk show at 1707; ad heard for LanOp. Good until power and pattern change at 1730, then fair. (MS-FL)

Our magazine and our organization depend upon the efforts of volunteers (most of whom have a limited amount of time available), and that includes all of us. If you have made this column easier to edit by changing your loggings to match our format as you see it above, or if no changes were needed because you have always submitted them "correctly". I thank you. (It's one thing to err occasionally, but to continue to send in loggings in a manner which deliberately cause more work for the editors, after being asked several times to be considerate of others, is quite another. Please follow the simple format as outlined above. -pls.)

STATION NEWS

Sheldon Harvey (SH-QC) writes: "I'm really digging around the band these days as I approach my 1000th mcdiumwave logging. I've added 12 new ones in the log since September 2000, and find myself

now at 994, just 6 away from the magic number. It's getting tougher and tougher, with no really spectacular openings so far this season. Only one night with a slight trace of Trans-Atlantics so far this season. Hopefully the short days of late December and early January will deliver the goods".

730 **WMTĆ KY Vancleve** – 12/15 1700 – Poor with sign-off announcement mentioning schedule as sunrise to sunset, with Sunday sign-on of

0900. No longer full-time. (JF-ON)

740

C____ON Toronto – 12/15 1215 – Christmas standards for an hour, then finally an ID (sort of) at 1215: "You're listening to a test broadcast of Toronto's newest radio station, AM 740, Prime Time Radio". Very weak compared to CJBC 860, in fact I can still hear KRMG underneath at midday! (JR-NY) [see following loggings – MS]

> + – 12/18 2050-2150 – Heard testing, playing Christmas music, nostalgia music and oldies with a several-second pause between songs. There were occasional voice announcements about a test transmission, and something like "Prime Time Radio, AM 740, premiering January 8th". (**TD-PA**)

+ – 12/19 2325 – NOS music; "Your listening to a test broadcast - Canada's newest radio station AM 740 - We're specialize in the unforgettable music of Frank Sinatra, The Big Band, Tony Bennett, Bobby Darin, Neil Diamond, and Céline Dion, premiering Monday January 8th. This is prime time radio AM 740". "This is AM 740 in test broadcasting. We're building the finest new radio station in Canada. Featuring the great music of Nat King Cole, Dean Martin, The Legendary Big Band, Elvis Presley; Barbra Streisand. Premiering Monday January 8th. This is prime time radio AM 740." (AA-VA)

+ - 12/18 1745 - NOS music heard; mention of Canada; "We'll be the best station in Canada"; "Primetime Radio coming January 8th". (WM-MD)

CHWO ON Toronto – 12/18 2200 – New station testing with AC/NOS music and open carrier. Not sure of calls but called itself "Prime Time Radio" and mentioned it is testing until the debut on January 8. There goes 740 again! (JF-ON)

+ -12/210221-0237+ - Very good on test with music, detailed ID mentioning phone number, and big band format with first day of operation to be January 7th, 2001. (**RA-MA**)

+ -12/21 – Very strong with testing, continuous mix of MOR music; ID at 2300 with male announcer "AM 740 is in test broadcasting". Mentioned mix of artists they'll be playing (Céline Dion, Barry Manilow, et. al.); mentioned station is premiering January 8th and gave call "CHWO, Toronto". Also gave phone number to call in station with comments. I heard this first on my car radio earlier in the evening at around 1915—all by itself. (MB-NJ)

+ – 12/23 2200 – Good; Tony Orlando "Sweet Gypsy Rose," then "You're listening to a test broadcast of Canada's newest radio station, AM 740. We specialize in the unforgettable music of Frank Sinatra, the big bands, Tony Bennett, Bobby Darin, Neil Diamond... premiering Monday, January 8th, this is Prime Time Radio, AM 740. If you have questions or comments, please call us during office hours at CHWO Radio, Toronto, 416-544-0740. That's 416-544-0740." (BC-NH)

- CHWO ON Oakville 12/18-23 After several weeks of testing with only open carrier, have been testing nonstop this entire week with a motley variety of nostalgia and Big Band tunes, some Christmas songs, as well as some 50s oldies. Voice announcements such as: "Prime Time AM 740 is now test broadcasting in order to bring you the best music ever made, from Glenn Miller and Perry Como, to Anne Murray, Dionne Warwick and Céline Dion. Premiering Monday, January 8th, this is Prime Time Radio, AM 740". (MKB-ON)
- CJPTp ON Toronto-Oakville-Milton 12/18 1014 Noted on car radio about 15 minutes after they signed on for full-blown testing. Testing with "Prime Time Radio" IDs warning us they will be permanently wrecking the frequency as of January 8. Playing adult standards-type music like 1250 CHWO (e.g. Sinatra, Andy Williams). Hard to be excited about a local frequency getting ruined again. I'm sure you'll have a zillion reports for this one. Call letters are presumed/rumoured. Also not sure about the actual location as CHWO was licensed to Oakville and the old CBL was licensed to Toronto. The Hornby Transmitter site is in the Town of Milton if you want to be technical about it. (NW-ON)
- 940 KXTK IA Des Moines Per verification is now all sports talk, no longer // FM. (JF-ON)
- 1370 WCCN WI Neillsville 12/15 2324 Going strong with NOS music. No longer daytimer? (JF-ON)

12			
1520	WLGC	KY	Greenup – 12/12 1445 – In early with C&W music // FM, "Hot Country 105.7, WLGC" IDs. Has been C&W for quite a while now; change your NRC
			Logs. (JF-ON)
1610	KALT	тх	Atlanta – 12/09 2342 – All alone with Fox Sports Network programming;
			"Sports Radio 1610, KALT" ID at 2345. New station is on the air! (JF-ON) [See loggings below – MS]
1650	KHFS	AR	Fort Smith – 12/22 0106 – Way under KDNZ on west wire with quick ID as
			"KWHN, Fort Smith" then gone, Heard some weak music after but not sure if this. New station is on the air // KWHN-1320. (JF-ON)
730	UNID		UNID, UNID HELP & PRESUMED
730	UNID		– 12/16 1645 – Upbeat SS pops nudging out WPIT and CKAC; "Radio Capital" slogan, then gone. Could be XEX, Mexico City, but I've never heard
			them before local sunset and conditions didn't seem too auroral today. (MKB-
740	CHWOn	ON	ON) Oakville – 12/16 1730 – Presumed source of open carrier; no tones or IDs.
, 10	•		Carrier disappeared by 1800. (MKB-ON)
	СВХр	AB	Edmonton – 12/15 0100 – With CBC News, then World Radio Network pro- grams. No weather at 0105, which usually helps ID these things. Maybe my
			last time to hear this with Toronto supposed to come on the air soon. (JR-NY)
790			Fargo - 12/05 1741 - Heard with North Dakota news items. (JR-NY)
910	WNEZp	CI	New Britain – 12/09 1955 – Presumed with DJ mentioning Hip-Hop and Reggae event in mix. (WM-MD)
9 40	кхткр	IA	Des Moines - 12/13 1744 - One local ad for Des Moines; lots of Dr. Laura
			phone talk and self-promos. They seemed to throw the pattern switch around 1758, so no ID heard. (JR-NY)
1070	UNID		– 12/16 2103-2104 – Fox Sports Network news in front of WIBC. (BT-
1120	UNID		IN) – 12/14 0540 – Ethnic program of singing and music; voices sounded
1120	UNID		like maybe mid-eastern. Fair signal in partial KMOX null. (RCP-IN)
1160			Skowhegan – 12/09 2228 – Presumed with ESPN Radio. (WM-MD)
1230	WBLJp	GA	Dalton – 11/25 2043-2108 – Call-in talk show, financial advice; poor under WSBT. (DT-JWI)
1330	WJNXp	FL	Fort Pierce – 12/12 1900-1936 – Talk show; poor; interference from UNID SS.
	WEBYp	FL	(DT-JWI) Milton – 11/27 2043-2108 – Network talk show; poor under WJNX. (DT-
	•		JWI)
1460 1520	WEXMp WOCTp	GA OH	Austell – 11/18 2008-2125 – POP L. A. Music, "ranchero"; fair. (DT-JWI) Bryan – 12/18 – Wanted to help with a (p) in DXN 68, No. 11: I'm within
10-0	. Quip		distance, and their legal is "More Music of Your Life after the News on W-Q-
			C-T Bryan" (into ABC news). Hope that helps NJW-ON with his verification. (BT-IN)
1550	UNID	_	– 12/02 1708-1729 – HF-MI's UNID (in Spanish with Buford High-
			way ad) is mostly likely WAZX-GA. Buford Highway is a major road on the
			northeast side of Atlanta, and this station really pounds into the Nashville area just after sunset. (DS-TN)
			+ – HF-MD's "Buford Highway" UNID in V68#11 is WAZX Smyrna, GA. An
			Internet search on Altavista (the ONLY search engine l use), showed the only "Buford Highway" is in the Atlanta area. And Smyrna is in the Atlanta area,
	W 8004		and "Log21" shows the station as broadcasting SS. (BF-IL)
1610	W_BQ866	,	– 12/13 2352 – Weather loop, but unreadable for any local details. Calls were either WCBQ or WTBQ. Strong interference from the TIS in Buf-
			falo. (JR-NY)
			LOGGINGS
540	WDXN	ΤN	Clarksville –12/13 1755 – "Theme from Shaft" heard followed by "The all-
			new 540". Another song heard "Baby I'm Yours" then station slogan heard: "From Nashville to Paducah your all-new oldies station WDXN Clarksville".
			Fair signal but much fading. (RCP-IN)
	СВК	SK	Regina – 12/12 0630 – Good; complete ID including Canadian national an-
			them. "Welcome to CBC Radio 1 in Saskatchewan. Our daily programming

- CBK SK Regina 12/12 0630 Good; complete ID including Canadian national anthem. "Welcome to CBC Radio 1 in Saskatchewan. Our daily programming originates from our studios in Regina. We broadcast on our main transmitter CBK in Watrous at 540 kHz at a power of 50,000 Watts." Mention of other studios and many other remote FM types. (SC-IN)
- WWCS PA Canonsburg 12/22 1650 Ad for Country Fixin's Restaurant on Highway 980 South of Canonsburg heard. (WM-MD)

- 550 KTRS MO St. Louis 12/13 1740-1745 Karen ? with traffic; "The Big 5-50, KTRS"; ad for Helzberg Diamonds; St. Louis Rams spot. Fair+ on top; WKRC usually on top. (HF-MI)
 - KFYR ND Bismarck 12/21 0200 Fair, oldies and Christmas music overnight, Neil Sedaka's "Calendar Girl" into ID "Happy Holidays from your friends and neighbors at 550 KFYR Bismarck". ABC news. (SC-IN)

- WDUN GA Gainesville 12/22 1725-1730 Report on snow removal plans in Northeast Georgia, ad for Universal Chevrolet; mention of Gainesville; "Your News, Talk and Weather Station, NewsTalk 55"; ID. (WM-MD)
- WKRC OH Cincinnati 12/20 2115-2120 Bruce Williams show, Geico ad, female heard with "Happy Holidays from 55KRC"; "NewsTalk 550". (WM-MD)
- 560 WGAI NC Elizabeth City-12/18 1845-Talk Show, "Common Sense Radio" with Oliver North; ad for "WGAI Radio Auction, Mon-Fri at 10 AM". At 1800, "Your information radio station, WGAI, stereo AM 56, Elizabeth City. 24-hour all talk radio, this is CNN Radio News". (AA-VA)
- 570 WKYX KY Paducah 12/13 1747 PSA for Diabetes Assn. followed by ads for Jim Johnson Furniture Center and Bell South Mobility Store, followed by "News Talk 570 WKYX". Good-to-fair signal for about 5 minutes. (RCP-IN)
- 580 WCHS WV Charleston 12/18 1825 Local ad; lD. (WM-MD) + – 11/14 0603-0615 – (TLK) "..on WCHS talk radio sixty eight". (DL-MD)
 - WELO MS Tupelo 12/22 0000 Weak; Christmas music "Have Yourself a Merry Little Christmas" instrumental into ID "We're playing the Music of Your Life, AM 580 Tupelo", and back into music. (SC-IN)
- 590 KOMJ NE Omaha 12-22 0200 Good; formerly WOW. Perry Como's "For the Holiday's You Can't Beat Home Sweet Home", then 1D "You're listening to Omaha's official Christmas music station Majik 590 KOMJ Omaha-Council Bluffs", then ABC news. (SC-IN)
- 640 WGST GA Atlanta 12/18 2035 Promo for the Dan Reeves show at the Three Dollar Café in Atlanta; "NewsRadio 640"; ID. (WM-MD)
- 670 WSCR IL Chicago 12/16 1800 Football scores; ID as "The Score, Sportsradio 6-70". (SH-OC)
- 690 CINF QC MonTeal 12/16 1756 News program from Montreal in French. (RJ-NC) WJOX AL Birmingham - "Cook's Corner" sports show; discussion of SEC football; base-
- ball card collection promo; "The Jock"; Traffic, weather and ID. (WM-MD)
- 730 WSCC SC Charleston 12/16 1738 "Hear Paul Harvey News 4 times a day on NewsRadio WSC" (they ID as WSC, while it appears that legal call is WSCC). (RJ-NC)
 - WFMC NC Goldsboro 12/16 1740 Male announcer "AM 730 WFMC"; Gospel music program. (RJ-NC)
 - CKDM MB Dauphin 12/17 2302 Tail end of Waywayseecappo Wolverines-Dauphin Kings Manitoba Junior Hockey League game with post-game show, spot for McLean's Tire and then went into their usual format of C&W. Over top of XEX. (Waywayseecappo is a First Nation reserve in Western Manitoba).(NW-ON)
- 740 CBX AB Edmonton 12/18 0100 Faded up from the mud and WIRJ QRM with the familiar CBC theme, ID and newscast. Last heard back in 1984 during a CBL. silent period. Ironic that I finally relog it on the last possible day after 740 had been "empty" for 18 months (after far too many WMBG, WIRJ, WVCH, KRMG and CHCM logs). (NW-ON)
 - WVCH PA Chester 12/07 2100 "The Christian Station serving Philadelphia and the Delaware Valley", ID, then AP Network News. 6 Watts? (WM-MD)
 - WNOP KY Newport 12/13 1708 With promos for a jazz show. New. (JR-NY)
 - KRMG OK Oklahoma City 12/14 2355-0005 Local news. ID'ed as "News Talk 740." Dominant with some other stuff underneath which 1 didn't identify. This is the westernmost station I've logged. (DH*NJ)
 12/13 176 1753 – Ade for Ourign Dodge Myer's?: ABS Communications.
 - + 12/13 1746-1753 Ads for Quinn Dodge, Myer's?; ABS Communications. "Tulsa's news, talk and weather authority, News-Talk 7-40 KRMG", "Traffic on the 9's". Good; rarely on top. (HF-MI)
 - WIRJ TN Humboldt 12/13 0719 Surfaced out of mud with ID as "Groovin' oldies on WIRJ", into "Black is Black" by Los Bravos. (MKB-ON)
- 750 WNDZ IN Portage 12/16 0800 On top of nulled WSB with long string of Ad Council PSAs (drunk driving, diabetes, non-violence, etc.); somewhat late top of hour ID at 0804 "WNDZ, Portage, Indiana–Chicago", into "Personal Achievement Radio" program. (MKB-ON)
- 760 KMTL AR Sherwood 12/16 1730 Christmas carols. "This is your station for ____ in Arkansas". (RJ-NC)

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770	WLWL	NC	Rockingham – 12/16 1715 – End of unidentified song; call letters heard twice weakly in the null of WABC. New. (SH-QC) + – 12/19 0700 – Fair with ending of "Rockin' Around the Christmas Tree"
			by male artist then male DJ with "770 WLWL Rockingham, North Carolina; 28 and overcast". (SC-IN)
790	WMC	ΤN	Memphis – 12/05 1749 – As KFGO faded, this one rose up with "Sports Call on AM 790 WMC"; U of M basketball pre-game at 1800. New. (JR-NY)
810	WHB	мо	Kansas City – 12/22 0751 – Poor in WGY null with ID as "Sports Radio 810 WHB", into talk about this weekend's upcoming NFL games. First time heard since frequency swap with KCMO; KCMO-810 QSLed in 1979. (MKB-ON)
830	WCRN	MA	Worcester – 12/16 1610-1614 – Poor under WKTX with Irish music, spot for O'Shea's Irish Imports on "The South Shore" in Milton; back to Irish music. Gone at power/pattern change. New. (JF-ON)
	WEEU	PA	Reading – 12/11 1636 – Ad for Bonanza Restaurant in Boyertown followed by station Promo "Monday Night Sports Talk here on WEEU AM, Home of
850	WRBZ	NC	the Nittany Lions". Briefly in with a poor signal in WCCO null. (RCP-IN) Raleigh – 12/20 0737 – Faded up with "Sports Radio 850, WRBZ, The Buzz" ID and into sports. Appears to be all sports now as heard later in the day with same thing. (JF-ON)
	WTAR	VA	Norfolk – 12/20 0813 – Poor under WRMR with couple of "Talk Radio 850, WTAR" IDs heard. Ex-WNIS for me. (JF-ON)
900	CHML	ON	Hamilton – 12/12 2200 – "The Gabe Mirkin Show"; ad for bath accessories; ID; promo for Christmas event. (WM-MD)
910	WSUI	IA	lowa City – 12/14 1759 – WSUI call letters just before NPR news and All Things Considered. New. (JR-NY)
	WSBA	PA	York – 12/12 1740 – Call-in talk show heard; ID. (WM-MD)
	WSTK	NC	Jacksonville – 12/18 1800 – "The Source"; "The best Gospel in the Carolinas"; ID. (WM-MD)
920	WIRD	NY	Lake Placid – 12/15 1900 – Tail-end of ESPN sports talk, then top of hour ID "You're listening to WIRD 920 AM in the Adirondacks, your ESPN Radio Network station", then disappeared under CKNX, presumably due to pat-
			tern change. (MKB-ON)
930	WBEN	NY	Buffalo – 12/16 1635 – Pulled out id "WBEN" in a real jumble. (RJ-NC)
940	WGMY		South Haven – 12/11 1649 – NOS format, calls, local ads. (JR-NY)
	WIDG	MI	St. Ignace – 12/13 1703 – One-on-One feed; local slogan as "The Fan"; call letters. (JR-NY)
950	WBBF	NY	Rochester – 12/21 1756 – Returned to old calls (and presumably simulcast- ing their FM on 93-point-something mHz), with slogan "More music, great oldies on 93 BBF" into Beatles' "You're Gonna Lose That Girl". (MKB-ÖN)
96 0	WFIR	VA	Roanoke – 12/20 2200 – "News, Talk, Sports and TrafficRoanoke's News Station"; promo for morning show; "NewsTalk 960"; ID into CBS Hourly
980	WTEM	DC	News. (WM-MD) Washington – 12/11 16:25 – Several "Sports Talk 980" station slogans heard
			followed by ads for Lockheed-Martin and Net 2000, then into a traffic report for the DC area. The 495 Beltway mentioned by woman traffic reporter. Great signal while in. (RCP-IN)
1030	WWGB	MD	
			times. (RCP-IN)
	KCTA	ТХ	Corpus Christi – 12/12 1805-1839 – Brokered religious programs. No ID heard
			but one of the programs heard was listed as being on at this time per their
			respective website. Wonderful signal until fade at 1839 and fade-in of WBZ.
			Thanks for RCP logging to alert to check for them! (GM-FL)
1040	WSKE	PA	Everett – 12/20 1715 – C&W music; "You are listening to AM 1040 WSKE".
10 6 0			Generally fair. (WM-MD)
	WMEX		Generally fair. (WM-MD) Natick – 12/17 1600-1606 – Good at times; ending news and weather with Burger King ad mention of wmex com newsdock into "Yang Breasting
	WMEX		Natick – 12/17 1600-1606 – Good at times; ending news and weather with Burger King ad, mention of wmex.com newsdesk, into "Your Prescription"
	WMEX WMCL	MA	Natick – 12/17 1600-1606 – Good at times; ending news and weather with Burger King ad, mention of wmex.com newsdesk, into "Your Prescription for Health" program. Thought I had KYW at first; new! (JF-ON) McLeansboro – 12/12 2100 – High school basketball game heard; ID. (WM-
	WMCL	MA IL	Natick – 12/17 1600-1606 – Good at times; ending news and weather with Burger King ad, mention of wmex.com newsdesk, into "Your Prescription for Health" program. Thought I had KYW at first; new! (JF-ON) McLeansboro – 12/12 2100 – High school basketball game heard; ID. (WM- MD)
1080		MA IL	Natick – 12/17 1600-1606 – Good at times; ending news and weather with Burger King ad, mention of wmex.com newsdesk, into "Your Prescription for Health" program. Thought I had KYW at first; new! (JF-ON) McLeansboro – 12/12 2100 – High school basketball game heard; ID. (WM- MD) Owosso – 12/05 1558 – ID into network news with Ron Jenkins; blood donor
	WMCL WOAP	MA IL MI	Natick – 12/17 1600-1606 – Good at times; ending news and weather with Burger King ad, mention of wmex.com newsdesk, into "Your Prescription for Health" program. Thought I had KYW at first; new! (JF-ON) McLeansboro – 12/12 2100 – High school basketball game heard; ID. (WM- MD) Owosso – 12/05 1558 – ID into network news with Ron Jenkins; blood donor public service announcement. New. (SH-OC)
1080 1090 1110	WMCL	MA IL MI TN	Natick – 12/17 1600-1606 – Good at times; ending news and weather with Burger King ad, mention of wmex.com newsdesk, into "Your Prescription for Health" program. Thought I had KYW at first; new! (JF-ON) McLeansboro – 12/12 2100 – High school basketball game heard; ID. (WM- MD) Owosso – 12/05 1558 – ID into network news with Ron Jenkins; blood donor

At 1200 "AM 1110-WCKO, serving Norfolk-Virginia Beach: The Power Station". (AA-VA)

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- WBT NC Charlotte 12/23 2220 Excellent; Charlotte Hornets post-game interview, promo for WAXN Action 64 television. (BC-NH)
- 1140 WKWM MI Kentwood 12/14 1655 Wedding Bell Blues; station ID; "Slow Hand" by the Pointer Sisters. New. (SH-QC)
 - KSOO SD Sioux Falls 12/17 2127 Under WRVA with station promos and a "Talk of Sioux Fall KSOO" ID. Was looking for CHRB. (NW-ON)

CHRB AB High River - 12/10 2300 - WRVA phased, fair; Christian programming. "Prophecy for Today" then female announcer with "Southern Alberta weather". Male weathercaster with "Light snow, currently in High River -24. You're listening to High River's inspirational station AM 1140. It's time now for 'Words to Live By'". (SC-IN)

- 1160 WVNJ NJ Oakland 12/18 1645 Ads for bank and local business; Mention of New Jersey; "Where Memories Come Alive"; ID then NOS music. (WM-MD)
 - WJFJ NC Tryon 12/25 0638 Christmas music, IDing after each song with "Merry Christmas from WJFJ Tryon, North Carolina". Atop for a while. (GM-FL)
 - WYRU NC Red Springs 12/25 0652 Gospel Christmas music. Mentioned several local sponsors-Red Springs Mobile Home and Supply and Red Springs Auto Sales. Good, taking over WJFJ. (GM-FL)
 - WXRT IL Chicago 12/18 2150 After Beatles song, "laser" sound heard, then "XRT" slogan. (WM-MD)
- 1200 CFGO ON Ottawa 12/16 1810 Sports call-in show live from *Hooters* on the home of the Ottawa Senators. (**RJ-NC**)
- 1220 CJUL ON Cornwall 11/141458 Tape loop with songs by Elvis, Patti Page, Pat Boone, Bobby Darin, etc. ID for new station, "The Jewel". (SH-QC)
- 1230 WJOY VT Burlington 11/20 1950 "1230 WJOY"; "America's Best Music". Popped in during an ID on a peak in heavy co-channel. WAVA nulled with new loop. (DL-MD)
- 1240 WIOV PA Reading 11/21 2015-2155 "...ESPN on WIOV..." in heavy co-channel. (DL-MD)
- 1250 WEAE PA Pittsburgh 12/16 1818 Sports call-in show discussing Steelers win over the Redskins. (RJ-NC)
- 1260 WNDE IN Indianapolis 12/13 1645-1651 Sports call-in program; Purdue Boilermakers spot; "Sports Radio 12-60 WNDE"; Fair. (HF-MI)
- 1280 WGBF IN Evansville 12/22 1707 PSA for Church of Jesus Christ of Latter Day Saints, ID, then Dr, Laura. (WM-MD)
- 1300 WJSS MD Havre de Grace 12/12 1642 Good with programming from "The People's Broadcasting Network". Looking for sponsors at (410) 9393-0800. Ex-WASA. (IF-ON)
 - WIMG NJ Ewing 12/07 2200 Black Gospel Music heard; ID. (WM-MD)
- 1320 CKEC NS New Glasgow 12/16/00 2312 Male voice saying "...at 10:15 Saturday mornings on CKEC". Signal faded immediately into WJAS slop. (GL-NY)
 - WLQY FL Hollywood 12/12 2120-2300 Talk show with music with male singer and guitar in FF; ID in English as "This is WLQY Miami-Hollywood-Fort Lauderdale", and promo for WLQY Christmas Toy Drive; good. (DT-JWI)
- 1330 WEBY FL Milton 12/13 1742 Good-to-fair with local talk show; several mentions of "1330 WEBY", local phone numbers. Heavy splash from Tampa 1340. (GM-FL)
- 1340 WLVL NY Lockport 12/16 1834 Promo for NASCAR race coverage; ID as "Your hometown station, WLVL"; into "I'll Be Home for Christmas" by The Carpenters. (SH-QC)
- 1360 WCKY OH Cincinnati 11/27 1806 Local ads and ID as "Home of the Cincinnati Bengals". (SH-QC)
 - WDRC CT Hartford 11/19 0045-0103 (NOS) At the top of the hour: "WDRC AM thirteen sixty, Hartford"; heavy co-channel. (DL-MD)
- 1370 WSPD OH Toledo 11/22 0545 "News Radio 1370 WSPD" caught through co-channel noise with loop in WXXI null. (DL-MD)
 - WCCN WI Niellsville 12/05 2349 "Memories 1370 WCCN"; Niellsville ads. An unusual time for a daytimer, wouldn't you say? Not an FM station that forgot to turn off the transmitter at sunset. New. (JR-NY)
 - WXXI NY Rochester 12/12 1706 Weather forecast, time check; ID. (WM-MD)
- 1380
 CKPC
 ON
 Brantford 11/22
 0602-0615 (OLD)
 "CKPC"
 "..here in Brantford"
 (DL-MD)
- 1390
 WRSC
 PA
 State College 11/22 1730 (SPT) "News Radio WRSC, State College..."; Paul Harvey and sports talk prior to the half hour. Local co-channel and UNID

16							17
	MDUO	~ 11	NOS station. (DL-MD)	1			under WMNE. (DT-JWI)
	WNIO	ОН	Youngstown – 11/22 1900 – "on 1390 WNIO"; in co-channel with loop. (DL-MD)		WMNE	۴L	Riviera Beach – 11/21 2150-2200 – Disney Network; ID as "AM 1600 WMNE". Fair over/under WQOP. (DT-JWI)
			$+ \sim 11/19$ 1615 – ID and song by Dean Martin. (SH-OC)	1610	KALT	тх	Atlanta – $12/15\ 0330$ – "Coast to Coast", local ID at this time: "This is 1610
1410	WBZA	NY	South Glens Falls – 12/12 1827 – Ad for RCA products at local appliance	1010	IUILI	17	KALT. Believe it." New. (JR-NY)
			store; ID. (WM-MD)	1			+ -12/14 1950 - Michael Medved program in progress followed by ad with
	KQV	PA	Pittsburgh – 12/13 1800 – ID: "All News, All the Time. Give us 22 minutes				Mort Crimm speaking for K-Mart. Fair-to-poor signal with much fading. Some
	WI AO	C A	and we'll give you the world"; into network news. (SH-QC)				QRM from HAR station in Indianapolis. I placed call to station, which con- firmed it was them. Taped report and sent to Norm Mason, Chief Engineer.
	WLAQ	GA	Rome – 11/29 2105-2138 – Talk show; ad for Green and White Shopping Cen- ter. Poor under UNID SS. (DT-JWI)				New station for me and first on 1610. (RCP-IN)
1420	WIMS	IN	Michigan City $- 12/22$ 1715 – Local story involving transportation delays	1620	WHLY	IN	South Bend – 12/08 0707 – Song "Fool on the Hill"; "Radio Hollywood"; ID;
			due to snow and cold; regional sports report; mention of Michigan City. (WM-				CBS Hourly News also heard. (WM-MD)
			MD)				+ - 12/16 0705 - Radio Hollywood; WHLY ID. (SH-QC)
1450	WMFJ	FL	Daytona Beach – 11/18 2049-2205 – Play-by-play football Florida State vs.		WTAW	ТХ	College Station - 12/16/00 2259 - Male voice saying "WTAW 16-20, Col-
1470	WPDM	NV	ID as "1450 WM"; rest not readable. Poor. (DT-JWI) Potsdam – 12/17 1442-1457 – Atop WTKO/WSAN at times with AC sound-				lege Station-Bryan"; CBS News; various ads; news continues. Faded into WHLY's big band music. (GL-NY)
14/0			ing music // FM. Slogan music given several times: "The heart of ??? coun-				$+ - \frac{12}{16} \frac{2050-2100}{2050-2100}$ – Loud and clear with syndicated Mitch Albom Show,
			try, 99 ???"; ID at 1457 as "WPDM AM and FM". New; much wanted. (JF-				local ads at 2059, ID at 2100 "News-Talk 16-20 WTAW College Station-Bryan"
			ON)				followed by CBS News. Sounded like full 10kw power. Heard on car radio in
4 = 0.0	WMBD	IL	Peoria – 12/12 2130 – Internet address as <u>www.wmbd.com</u> ; ID. (WM-MD)				historic Concord, MA. (MD-MA)
1500	WLQV	МІ	Detroit $- 12/140530$ -Female voice heard saying "Tell them you heard it here on 1500 MU OV" (cllowed have means for asymptotic them Christian				+ – 12/21 0105 – Fighting nulled WHLY with CBS news, PSA for credit counseling; ID as "News talk 1620 WTAW". (MKB-ON)
			on 1500 WLQV", followed by a promo for several other Christian programs on WLQV. Fair-to-poor signal with much splash from WLAC 1510. (RCP-IN)	1630	WAWX	GA	Augusta – Easy here most days at SSS 1630 to 1730 with sports. (RA-MA)
1510	WWSM	PA	Annville-Cleona – 12/15 0748 – Winning fight over CKOT with ID as "12	1660	KOWB	ND	West Fargo $- 12/150947 - No luck getting this at night, so why not in broad$
			minutes before 8 on WWSM"; into list of local community events. QSLed as				daylight? Yes, there it was with "Star 1660" slogans, Christmas music, and
			WAHT in 1986. (MKB-ON)				local ads for Fargo and Jamestown. QRM from WWRU and WQSN. New.
1520	WWKB	NY	Buffalo - 12/14 1756-1801 - Program "Market Wrap"; "You're listening to				(JR-NY)
			50,000 watts of Business Talk radio, WWKB Buffalo". Fair. (HF-MI)				+ - 12/17 0100 - In dogfight over Radio Unica with schmaltzy version of "The Little Drummer Boy"; top of hour ID as "This is KQWB AM West Fargo,
			+ – 11/19/00 0945-0956 – (BIS) "Business Talk. This is WWKB Buffalo"; long slow fades. Do not usually hear this one during the daytime. (DL-MD)				your memory station. Time now for CNN news", into CNN news. QSLed on
	WEXY	FL	Oakland Park – 11/20 0130-0200 – REL talk in SS, 0200 ID in EE as "WEXY,				1550 in 1978. (MKB-ON)
			Miami-Fort Lauderdale". Fair. (DT-JWI)				
1530	WCTR	MD	Chestertown – 11/19 0958-1010 – (NOS) "WCTR Chestertown". (DL-MD)		-		TIS AND MISCELLANEOUS
	WSAI	OH	Cincinnati – 11/19 1803-1820 – (OLD) "Cincinnati's original hits station,	1640	TIS	NY	Rockland County – 12/07 2008 – Weak under WKSH with info pieces; hadn't beend in a while (III, NX)
1540	KXFL	IA	Fifteen-thirty WSAI". Steady, no fading. (DL-MD) Waterloo – 11/19 1835-1855 – (TLK) "News Talk fifteen-forty, KXEL" (DL-	ł			heard in a while. (JR-NY)
	10122		MD)	1			OFF THE INTERNET
1550	WBSC	SC	Bennettsville – 12/14 1730-1755 – In jumble with "This is the South Carolina	740	WJIB	MA	Cambridge – Is now simulcast on < <u>http://www.imassradio.com</u> >. When Joe
			News Network". Bennettsville ads and WBSC IDs/promos. Poor+; in mix				Viglione produced THE DEMO THAT GOT THE DEAL TM on 93.7 WCGY from
	WIOR	A T	with WLOR and WCGR. (HF-MI)				1991-1993, he upgraded most of the show to digital. Now, on December 16,
	WLOK	AL	Huntsville – 12/14 1730-1755 – Soul & Blues music. "AM 15-50 WLOR". Ad for C&L Records. Poor; in mix with WBSC and WCGR. (HF-MI)				Allston-Brighton Free Radio/AM 1670, rebroadcast on WJIB, 740 AM will come to you via digital! Recorded on Mini Disc, the show will have a new
			+ - 12/01 2202-2212 - GOS; ID as WLOR 1550; poor. (DT-JWI)	1			brightness and clarity. Tune in on the Internet or on AM 740.
	WCGR	NY	Canandaigua – 12/14 1745-1755 – Up from jumble with Finger Lakes and	1450	WTAL	, FL	J Tallahassee - Is silent. According to the station's website
			Geneva Recreation Center spot; "Canandaigua"; poor under WBSC and				www.wtaltalkradio.com, they lost their lease on their East Park Street trans-
1290	WWWO	011	WLOR. NY #44. (HF-MI)				mitter site. They are trying to secure approval to test the EH antenna at an-
1580	WVKU	UH	Columbus – 11/27 1654 – Ad for Sears Auto Centre; ID as "Your communica- tions leader, 15-80 WVKO"; ad for Understanding the Bible course. New. (SH-				other location in Tallahassee. I believe this is the antenna used by one of the high-powered medium wave stations in Egypt. (NG-GA)
			QC)				ingh powered mediant wave ballons in Egypt. (ite only
	WTKT	KΥ	\widetilde{G} eorgetown – 11/28 1657 – "Little Drummer Boy"; Dual station ID for WTKT				REPORTERS
			Georgetown and WSAI Cincinnati; into "The Christmas Song" by the Car-	AA-VA			nold Chesterfield - Yaesu FRG-7700, Sony ICF-2010, Drake R8; Eavesdropper/
	WEND	NC	penters. (SH-QC)	DA 14			op, and RF Systems MLB-MK2.
	wsmo	NC	Camp Lejeune – 12/13 1700 Dec 13 – In pile up, heard "WSMO, home of the	RA-MA MB-NJ			la Acushnet – Drake R8A, dipole, Hammarlund HQ 180A; Quantum Loop. aglino Chatham Drake R8B, Super Select-A-Tenna & 40' attic wire.
	KCHA	IA	(SH-QC) Charles City – 12/18 0017 – alone with CNN Headline News and promo for	MKB-OI			ker Toronto – Panasonics RF-2200; RFB-45.
			Bruce Williams on "The talk of northern Iowa, KCHA". Not heard here in	SC-IN			ppell McCordsville– Bearcat DX-1000; 3 terminated loops.
			vears. (IF-ON)	BC-NH	Bruc	e Con	ti Nashua – R8B, MWDX-5, 100-ft wire; 100-ft east sloping wire.
1600	WHJB	РА	Bedford - 12/14 0744 - Fair over WAAM with run-down of local events,	MD-MA			orenzo, Auburndale – 1991 Nissan Maxima car radio and whip antenna.
			ending with reminder to send information about your event to Box 1. Bedford	TD-P A			o Harrisburg – Kenwood R-1000 with Kiwa loop, Sangean ATS-818-CS, and an ransistor radio from 1969.
			PA 15522 (the same address on my 1978 Q5L as WAYC); "WHJB" jingle into MOR-ish version of "Silent Night". (MKB-ON)	JF-ON			her Clinton – Drake R8B; pair of 135' terminated wires, MFJ-1026 phase box;
	WKKX	$\mathbf{w} \mathbf{v}$	Wheeling - 12/13 1655 – Station slogan heard "We're serving the Ohio Val-	-			DSP-5992x.
			ley; WKKX, Wheeling". Very poor signal in a mix of stations. Please note	BF-IL	Barr	y Fink	el Chicago.
	Weer		they ID as WKKX contrary to WOHZ in the 21st NIRC Log (RCP IN)	HF-MI	Hard		odge Midland – Drake R8B + 85' /215' RW's; 125 ft. single loop.
	wQOP	FL	Jacksonville – 11/21 2153-2200 – "Peace for Life" REL talk show on Catholic	NG-GA	Neil	Griffi	n Bainbridge.

Radio Network; ID as "Radio News WQOP", the EWTN News. Fair over/

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SH-QC Sheldon Harvey Greenfield Park - Sony ICF-6800; 3-1/2 ft. air core loop antenna.

- 18
- DH*NJ Dave Hochfelder New Brunswick Sony ICF-2010.
- RJ-NC Russ Johnson Lexington GE Superadio III; various loops.
- DL-MD David Larrabee Columbia ICOM R8500 & IC706; loop & long wires.
- GL-NY Ginnie Lupi Ithaca Radio Shack DX-398 and Select-A-Tenna.
- WM-MD William McGuire Cheverly Radio Shack DX-398.
- GM-FL Greg Myers Clearwater Sony ICF-1020; Kiwa pocket loop with PRM.
- RCP-IN Robert C. Pote Greenwood Drake R8A Receiver and Kiwa loop.
- JR-NY Jim Renfrew Byron Drake R8, 1000' E/W wire; Grove antenna tuner.
- DS-TN Doug Smith Pleasant View.
- BT-IN Blaine Thompson Fort Wayne Aiwa CSD-ED26 Boombox with Radio Shack AM loop.
- DT-JWI Don Trelford St. Ann's Bay Grundig YB 305, whip and mini longwire.
- NW-ON Niel Wolfish Toronto SONY ICF-2010; Radio Shack loop.

InternationalJim Renfrew renfrew@localnet.comDX Digest6988 Bank Street Rd.Byron NY 14422-9702Byron NY 14422-9702Foreign DX Catches. Times are UTC; for ELT, subtract 5 brs.

We'll get right to DX this week, as I have a whole bunch of work and travel deadlines coming up this weekend.

TRANS-ATLANTIC DX

- 153 NORWAY NRK Ingoy NOV 27 0751-0800 S9 peak signal (poor) with total fade out @ 0800, female NN announcer in high voice with popular western music selections. Language sounds Norwegian (My parents from Norway). However some doubt remains as signal poor. But not German (music unlike other classical or jazz programming of Deutchlandradio) and very unlike ALGERIA with its Arabic music and other religious fare. At this late hour, France-162, MOROCCO-171 and Germany-Europe 1 183 also poor. No signal to compare at medium wave as 1314 Kvitsoy, and various DR stations unheard. [Stromsted-MA]
- 153 ALGERIA Bechar, DEC 10 0812 Modern Arabic song with high pitched male vocal with guitar . Fair signal. 2028 - Radio play? Good signal. DEC 19 0302- AA man with political discussion? Israel mentioned -loud signal with Germany under.[Stromsted-MA]
- 153 GERMANY DLF Donebach, DEC 17 0700 German talk, pips (out of synch with Algeria), then Deutschlandfunk ID, more talk then classical music. New. [Renfrew-NY] DEC 19 0302-Under Algeria with female reading GG news. [Stromsted-MA]
- 162 FRANCE RFI Alouis, DEC 10 0814 Sudanese choir-religious music with man in FF explanatory commentary. Good signal. 2028 Classical symphony-Brahms? Excellent signal. 2048 Opera, Russian sounding male baritone. Excellent sound on dual Rx headphones, loud. [Stromsted-MA] DEC 14 2216-2225 presumed with man and woman speaking. That's about as good as it gets here. Only heard on 125' NE-SW loop; too much QRN on 215' RW. Very poor. Zilch on 189 & 252. [Frodge-MI]
- 171 MOROCCO Radio Medi-1, Nador, DEC 10 0818 AA male announcer then Soul/rock piece with EE vocal, heavy slow beat. Good signal. [Stromsted-MA]
- 177 GERMANY DLR Zehlendorf, DEC 11 0335 two men in GG with discussion, poor. DEC 17 0345 Jazz piano (American) good signal! [Stromsted-MA] DEC 18 0418-0510 - Bob Dylan with "Mr. Tambourine Man" (clear parallel with 6005 kHz), five plus one pips at 0430, news til 0438, then pop music, including an R&B version of "Love Me Tender", ID and pips at 0500, then news til 0509. The news portion was parallel to 153 at the time, but after 0509 the programs were different. [Renfrew-NY]
- 183 GERMANY Europe 1, DEC 12 0815 FF news commentary, mentioned French President, also Arab issues, two other men in discussion. Good signal. [Stromsted-MA]
- 189 ICELAND Rikisutvarpid, Gufuskalar, DEC 09 0926 female and male Icelandic discussion, fair reception. DEC 10 0911 male announcer then classical music. Fair signal with Aero beacon filtered out. 2043 Beatles music. DEC 12 2103 (before sunset) News, then 2104 Rock with vocal in EE, weak but clear. 2145 call in two men. DEC 14 0835 Good signal, song "Waterloo" reviewed by male DJ. no beacon interference. DEC 19 0259 An Icelandic rendition of a Christmas song, then, "Take my breath away" American rock lyrics with a following Icelandic rock tune with male vocal. Recorded at a rock concert with applause. Really big signal, loudest I have heard (in wideband filter position) No Beacon interference. [Stromsted-MA]
- 198 ENGLAND BBC synchros, DEC 10 0922 Church of England service "Lord is my

shepherd"..religious responsive readings, fair signal with "DIW" Aero beacon interference. DEC 14 0845 - Discussion on Parliament issues, poor state of British Rail. [Stromsted-MA]

- 216 FRANCE RFI Allouis, DEC 10 2035 man with excited sports report and commentary, fair signal. [Stromsted-MA] DEC 21 0328 - I hear TWR here nearly every night when it signs on exactly at 0328 with an anthem. Unfortunately, NDB interference makes it hard to identify much more than the speech is FF. [Renfrew-NY]
- 225 POLAND Polskie Radio, Konstantynow, DEC 11 0339 man and woman discussion, poor signal then call in? DEC 11 2322 female Polish announcer, American rock with EE voca, fair/poor faded out at 2324. DEC 13 0123 Country folk song EE vocal. DEC 14 0239 Strong signal S9+20, romantic song. DEC 15 0233 Good signal, songs played serially with no announcements between, a rock song followed by Polish tune. [Stromsted-MA] DEC 18 0400 weak talk, Chopin IS (once), woman with news, male says "Polskie Radio" during brief break in the news. New country. [Renfrew-NY] DEC 18 0226 Two Polish men in a discussion, then rock music S9+20 Loud. At 0230 more music, a Western ballad with male EE vocal, no announcements. Later at 0528, a good signal with Polish male announcer, then frisky tune, female announcer, then another funny brief song byte and more fast commentary almost seemed to be a commercial. [Stromsted-MA]
- 243 DENMARK Danmarks Radio, DEC 10 2035 weak signal, Danish announcer in and out of noise, news? DEC 19 2155 - female Danish announcer reading weather reports? 0509 female Danish announcer reading news reports, weak but stronger than 1062. [Stromsted-MA]
- 252 ALGERIA Tipaza Piano, (no time or date) AA vocal, fast tempo MidEastern style percussion, violin -sounded much like rock, no sign of "New 252" under. DEC 13 2147 Arabic music, drums, flute, male tenor, good signal, again no Ireland. [Stromsted-MA]
- 252 IRELAND New Atlantic 252, Clarkestown, DEC 10 0905 -Loud signal, rap music with male and female vocals, " Baby Don't Be Shy". DEC 11 0324 - "..as we dance in the moonlight ..." then more rock, good signal. "The new 252". DEC 18 0026 - Synthetic rock-loud. DEC 19 0509 - female vocal rock tune (as usual)..."I'm going to make you happy"..a very big signal! [Stromsted-MA]
- 270 CZECH REPUBLIC Cesky Rozhlas, DEC 11 0315 Western style music with Czech announcer, Slavic talk show with caller, weak signal with "TOF" Aero beacon interference. DEC 19 0517 - man and woman in discussion (morning news review?). Weak signal/lower ssb best reception with narrow filter. [Stromsted-MA]
- 693 ENGLAND^{*} BBC Radio 5 synchros, NOV 6 0340 EE call-in show, echoes on sound. Fair signal. [Stromsted-MA]
- 747 NETHERLANDS Flevoland, DEC 13 2141 Dutch men with presumed call in discussion? Fair. [Stromsted-MA]
- 756 GERMANY DR Ravensburg & Braunschweig, DEC 15 2241 Poor signal, male speaker, news commentary? DEC 18 2208 M GG newscast-fair signal//1422 (weak). [Stromsted-MA]
- 765 SWITZERLAND R. Suisse Romande, Sottens, NOV 6 0335 Loud, French chanson & lyrics. DEC 13 0321- Poor signal-in/out of noise-American tune with F EE vocal. [Stromsted-MA]
- 1089 ENGLAND Talk Sport synchros, NOV 6 0331 "You are on Talk Sport" call in- // 1053 both good signals. [Stromsted-MA]
- 1206 FRANCE R. Bleu, Bordeaux, NOV 6 (time?) Rock music, big signal // 864 & 1377 (both good signals). [Stromsted-MA]
- 1314 NORWAY NRK Kvitsoy, DEC 13 0314 Loud signal, a popular song followed by a Norwegian dance tune with female lyrics. DEC 12 2100 - International news in Norwegian, fair. [Stromsted-MA]
- 1377 FRANCE R. Bleu, Lille, DEC 11 2336 Organ Jazz music, male and female announcers, fair/ poor. DEC 12 0306 - French chanson with female and male lyrics, loud signal, dominant over adjacent St Pierre, //1206. [Stromsted-MA]
- 1422 GÉRMANY DR Radio Heusweiler, DEC 16 0221 Weak signal, male with commentary. [Stromsted-MA]
- 1458 ALBANIA (presumed) TWR? DEC 18 1933 F voice, big het.weak. [Stromsted-MA]
- 1467 FRANCE TWR Monaco, Roumoules, DEC 15 2235 "Elevator" style music interval followed by unrecognized foreign language, then into religious music-good signal- [Stromsted-MA]
- 1512 BELGIUM R. Vlaanderen International, DEC 14 2311 Interview in English with an American official regarding American Presidential results, then, review of Israeli political turmoil. DEC 16 2129 - R. Netherlands Relay, English service, music interval, "This is R. Netherlands...Int service of R. Nederland, also via CBC relay?" .DEC 18 1930 -music-reception poor with het from 1510 domestics. [Stromsted-MA]
- 1521 SAUDI ARABIA BSKSA,Duba, DEC 16 2130 male AA music, loud. [Stromsted-MA] Jim speaks: "Very strong LW signals tonight, DEC 18, but ony a weak MW het was noted on 1422." Erik speaks: "Poor European DX during most of November except for the Spanish stations and R. Bleu in almost daily. Most West European & Mid East longwave stations are heard nightly. Signal

quality rather poor in general. Both LW and MW DX signals are strengthening on average as we move into late December, with the usual big signals reappearing. Eastern Europeans such as Poland are noticeably louder on LW. Another trend is early appearance of LW signals (as early as 2:30pm East Coast time) best of these are usually ,Algeria, France, Germany,Iceland and the UK with Ireland later." (Welcome to the Mark Connelly Post-Lunch TA Club! - Jim)

PAN-AMERICAN DX

- 530 TURKS & CAICOS IS. R Vision Cristiana, DEC 15 1555 good with SS preacher, ID. No trace of the Sanibel Island wildlife refuge TIS, which has usually been threshold as far north as Ft. DeSoto. [FTDS]
- 580 MEXICO XEMU, Piedras Negras, COAH, DEC 13 0035 "La Rancherita del Aire" slogan. Ranchera music until 0045, then local news. They simulcast on internet with a 4 second delay. Neat for IDing. This station is my dominant in the WIBW null. [Bryant-OK]
- 610 MEXICO XEBX, Sabinas, COAH, DEC 18 1305 "B-X de Sabinas" noted at good level with an ad string for local businesses. [Bryant-OK]
- 690 CUBA R. Rebelde, DEC 13 0115 Noted in passing at over S-9 in parallel with 5025 with a sporting event. This used to be somewhat of a catch in what used to be WMAQ's null. [Bryant-OK]
- 690 MEXICO Unid, DEC 15 1007 UnID all-night Mexican noted with a mixed music program hosted by male IDing only as "M-ay R-ay" at moderate level. Was this a program or network ID?? [Bryant-OK]
- 710 MEXICÓ XEDP, Cuidad de Cuauhtemoc, CHIH DEC 13 0120 Noted with ranchera on SW loop in the clear at good level with WHB on the N and NE loops and Rebelde // 690 on the SE loop each mostly in the clear. The K9AY is a marvel! [Bryant-OK]
- 730 MEXICO XEPQ, Cuidad Muzquiz, COAH DEC 13 0130 Many mentions of the call letters or simply "Pay Koo." This station has been wiping out my long-dominant XEX on this frequency. On this date, "Pay Koo" was about equal to a second Mexican signal, presumed XEX. [Bryant-OK]
- 770 MEXICO XEFTA, Los Mochis, SON DEC 15 1100-1115 Romantic music program peaking quite strongly. Thirty-second long ID noted at 1115! Included" " XEFTA, La Estación Que Guapa en la corazon Los Mochis, Sonora." and many repeats of the slogan "Que Guapa." Having served in 'Nam briefly, this has my favorite station call: I wasn't in the Army! [Bryant - OK] (I guess if you know what John's talking about, this last comment would make sense! -Jim)
- 780 MEXICO XEMF, Montclova, COAH DEC 15 0950 Apparently on all-night with romantic music program hosted by a male announcer. Numerous IDs , but no noted slogan. Fair to good Ievel. [Bryant - OK]
- 830 MEXICO XEIK, Piedras Negras, COAH, DEC 18 1332 Usual morning talk show with two men and woman at moderate level. This station is my usual dominant in the WCCO null. [Bryant-OK]
- 870 MEXICO XETAR Guachochi CHIH, DEC 18 1313 with power up and choral version of the Mexican national anthem. Legal Mexican ID given by a female with very old and rustic Mexican fiddle music in the background. Then Noticias de Guachochi. Booming signal. [Redding-AZ]
- 910 CUBA R Metropolitana, Guanabacoa, Ciudad de la Habana, DEC 15 1618-1622 -several "R Metropolitana" ID's, babble and vocals, very good, with Reloj (Bolondron, Matanzas) very poor underneath. [FTDS]
- 990 MEXICO XET, Monterrey, NL DEC 15 1030 Noted with a phone-in program hosted by male and IDing as "La Tay Grande de Monterrey" The Monterrey Big Guns are near-locals here at night. [Bryant-OK]
- 1090 CÜBA R Cadena Habana, La Salud, La Habana, DEC 15 1120 fair with very bad 60 cycle hum, parallel strong (and humless) 1080, as well as very good 1100 and 1120. Novella. [FTDS]
- 1140 MEXICO XEMR, Monterrey, NL DEC 18 1200 National anthem and full legal ID heard in passing. Huge signal here in central Oklahoma. [Bryant-OK]
- 1210 CUBA'R Sancti Spiritus, Sancti Spiritus, DEC 15 2146 tune-in to man with "Emisora Provincial, R Sancti Spiritus" and nice oldie Cuban vocals. [FTDS]
- 1290 MEXICO XEQIN San Quintin, BCN, DEC 11 1409 Ranchera music; at 1412 male announcer says: "6 de la manana con 12 minutos...buenos dias, buenos dias. Hoy es lunes, 11 de diciembre 2000. Como siempre...La Voz del Valle, XEQIN". Poor in QRM, but a new one here, XE #160, BCN #20. [Wilkins-CO]
- 1310 MEXICO XEVB, Monterrey, NL DEC 18 1332 Presumed this peaking above the jumble with Norteña music show and numerous mentions of Monterrey. [Bryant-OK]
- 1470 MEXICO_XERCN Tijuana BCN, OCT 30 2021-2105 Finally IDed SS station that is dominating 1470 here. Voice ID: "Tijuana y San Diego, La Caliente". Frequent mentions of "La Caliente" and sometimes "...con diez mil watts de potencia." (...with 10,000 watts of power.) Probably heard at 5KW, since it was after sunset. Occasionally KRAK_XERCN had disk jockey program; SS music with promo/ID between songs every 2-3 minutes. [Karchevski-

- CA]
- 1519.90 UNID DEC 13 0238+ emphatic, 'crying' SS preacher. 0300 probable ID in talk by man, but not copied in the mess, then back to preaching. Also noted at 1111 with SS gospel vocals, 1115 reverb SS man promo for Christian program, into SS male preacher at 1138 with two references to "Guatemala." Local morning reception would indicate this is a Honduran or Guatemalan. [Krueger-FL]
- 1519.98 COLOMBIA Ecos del Palmar, DEC 13 0240-0510 one of at least three Latins hovering around 1520. Local accordian/folk songs and SS pop music, commercials, male announcer, frequent woman with canned "la fiesta de deciembre" station promos. Finally a clear ID at 0357 by a man, "Esta es Ecos del Palmar. HJLI. en Distrito." followed by Colombian national anthem, but did not s/off. Continued in and out of the station mix through tune/out. [Krueger-FL]
- 1520.06 UNID "15-20," DEC 13 0240-0510 another SS evangelical mystery from Latin America. Preacher, reading of names at 0325, also a woman announcer. After 0400, into modern SS Christian vocals, frequent "Quince-veinte" reverb slogans between songs. Occasional "Radio (two syllable) 15-20" also, and one "Emisora Cristiana en." Any idea who this and 1519.9 is, Finns, Danes and Swedes? [Krueger-FL]

John speaks: "Conditions have been pretty good to the north for a long time now. No big objections, but I sure could use a good Aurora! The XE log is kind of puny this season, although I have logged 4 new XE's since 1 Sept. Can't complain about that."

TRANS-PACIFIC DX

1575 THAILAND VOA Bangkok taped DEC 17 1143-1157 and DEC 18 1138-1147 - with monologs in Oriental language separated by musical inteludes. In parallel with VOA Burmese service from Sri Lanka on 9890 and 11850 kHz.It is very difficult establishing a parallel where you have a very weak signal in an unfamiliar language and no distinctive music or other characteristics, but I am 95% sure in this case. I hope others with better locations and low noise antennas will try for this one. However, conditions may not hold up very long. Prior to the last two weeks, monitoring TP frequencies daily for eight years, I only heard this station well enough to tape audio twice, FEB 20, 1995, and FEB 1, 1998. Now four times in two weeks. Peak reception was DEC 17 1145-1149. I would be glad to copy this for anyone who wants to send me a blank cassette. This segment includes switching back and forth between 1575 and 11850 kHz. [Moore-FL]

UNID HELP

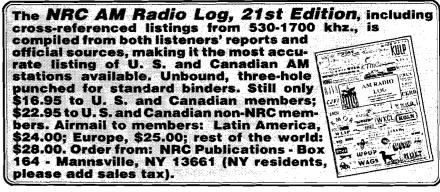
1060 UNID, DEC 7 0200 - Spanish under KYW with mx all night. Sounds Cuban, but no ID yet. [Shaftan-NJ] Perhaps Tyler, TX fairly new format? [Bill Smith,W5USM]

CONTRIBUTORS

@John Bryant, Stillwater OK; KIWAed NRD-535/Rockwell-Collins HF-2050 with a K9AY antenna. @Harold Frodge, Midland Ml. <yukon@tm.net>

- @Bob Karchevski, Sunnyvale CA; R8-A, KIWA Loop. <karchev@worldnet.att.net>
- @Terry Krueger, from TOCOBAGA DX #55,16 December, Clearwater FL. Some logs, indicated as FTDS are from Fort DeSoto FL. <tocobagadx@earthlink.net>

@Raymond Moore, FL; R8, 23" passive MW loop, Ž3" tuned SW passive loop. <rsmcomm@usa.net>
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@Jim Renfrew, Byron NY; Drake R8, 1000' E/W wire, Grove antenna tuner. <renfrew@localnet.com>
@Erik Stromsted/W1ZBT, Pepperell MA; Yaesu 1000MP, 500 meter terminated Beverage aimed NE (toward Europe), also using a Palomar preselector. <microadv@net1plus.com>
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NEWFOUNDLAND DXPEDITION IX 20 to 30 October, 2000 A report assembled by **Jean Burnell**

Introduction

It is getting difficult to come up with new introductory angles for these Newfoundland DXpeditions! This was the ninth event at Cappahayden, and, although it might same like all the same again, it is evident that the Newfoundland DXpedition always seems to yield some of the very best Trans-Atlantic and Pan-American DX of the season. I think that every DXer who participated this year would agree with me that conditions during the 2000 DXpedition were far from the best we have seen. Nevertheless, we logged 100 countries, not counting some short-wave DX and beacons! This year's crew consisted of five DXers, all veterans of Newfoundland DXpeditions.

John Fisher	[JF]	Calgary, AB	Drake R8A	20 Oct - 25 Oct
Neil Kazaross	[NK]	Barrington, IL	AOR AR-7030 Plus	21 Oct - 29 Oct
Jim Renfrew	[JR]	Rochester, NY	Drake R8	23 Oct - 30 Oct
Mark Connelly	[MC]	Billerica, MA	Drake R8A	26 Oct – 29 Oct
Jean Burnell	[JB]	St. John's, NF	Drake R8A & Icom R-71A	20 Oct - 29 Oct
The antenna configuration was almost the same as in the previous few years:				

Brazilian Beverage: 1 km aimed at eastern Brazil. Unlike in previous years, this one was never terminated. On some evenings, this signal was amplified through a Kiwa broadband amplifier.

African Beverage: 400 m unterminated wire towards southern Africa. Whereas this was a productive antenna in 1999, this year this one was almost useless.

European Beverage: 500 m terminated wire towards northern Europe. The signal from this antenna was amplified.

K9AY Loops: My K9AY system was set up not far from the building. The beams were roughly north-east/south-west and north-west/south-east. Signals were amplified with Kiwa broadband amplifiers, and the two loops were fed into either side of an MFJ-1026 phasing unit. In contrast with last year, the signals from the loops were not usually as strong as those from any of the Beverages; however, the loops were generally quieter than the Beverages, which picked up stray RF from the big Loran C navigational station at Cape Race.

Beverage antennas were connected through noise-reducing transformers to coaxial cables that brought the signals into the "shack." Inside the "shack" each Beverage was split four ways using ICE splitters. Neil, and, especially, Mark were using phasing units from time to time. Often, however, attempts to phase were pointless as the signals from the two premier Beverages (Brazilian and European) were so different. Even phasing the K9AY loops was unnecessary. For instance, one evening I noticed that on 1260 kHz the north-east beam was providing a mixture of British signals, and in the opposite direction (south-west) on the same loop CKHJ from Fredericton NB was almost alone; from the south-east direction Spanish signals were dominant, and from the north-west only a low-level jumble of signals (CKHJ mainly) was evident. Everyone used a cassette recorder. Minidisks have yet to debut in Cappahayden!

These DXpedition reports seem to require some meteorological horror stories. This year Nature served up some items that require no embellishment. As John mentions in his account, the tail-end of a hurricane came through Newfoundland hours before he arrived. In St. John's there was no significant damage, but trees were knocked down in central Newfoundland. It was still pretty breezy when John and I set up the Beverages on the afternoon of October 20th. The wind was still too strong (over 100 km/h) to put up the K9AY until a few days after the DXpedition began. In the middle of the DXpedition, the night-time temperatures were going below freezing, so there was ice on the puddles as I drove back to St. John's in the mornings. Fortunately, we did not get any snow, but then towards the end of the DXpedition, we had torrential rain. In fact, we had record rainfall. Apart from making in the Beverages. The European wire normally crosses a stream, but at the end of the DXpedition it crossed a fast-moving river. The first 100 meters of the Brazilian Beverage normally crosses a field. At the end of the DXpedition it crossed a shallow pond. However, in spite of my getting an unusual amount of exercise in the process, I was able to retrieve all of the wires intact, and, unlike in some earlier DXpeditions, no lengths of wire were irretrievably caught by the surf along the beach.

The others have provided fairly extensive DX travelogues, so I will just deal with the DX that was especially pleasing to me. DX to Europe was only so-so generally, but on the first evening I was happy to net many of the smaller Romanian outlets that had eluded me for some time. I did not hear any previously unlogged stations from the UK, but the United Christian Broadcasters outlets in Ireland on 549 and 1593 kHz were first-time logs. One evening Neil found the long-wave outlet for Turkmenistan coming in on 279 kHz, which was a "new" country from Newfoundland (not counting SW!). African DX was a bit of a disappointment, with few "new" stations audible. We did note Libyan stations on 675 and 972 kHz that must now be running with sizeable power. Also newsworthy is a station on 1305

kHz that we presume is Sénégal, and Benin seems to have moved to the conventional 9-kHz frequency of 1476 kHz. The Togo station that we used to hear regularly near 1502 kHz has disappeared. 1 am always very interested in South American DX, so I was pleased to add a number of previously unheard Brazilians to my log book. Just as thrilling was logging a couple of new "unlicensed" Argentineans: Radio Folklorisimo on 1410 kHz (a tough frequency with much Brazilian QRM), and Radio Capital on 1530 kHz. Radio Uno (650 kHz) was a first-time log from Paraguay. Jim bagged two previously unheard stations from the "Deep South," Radio Fenix (Montevideo, Uruguay) on 1330 kHz and, even better, Radio Difusora Patagonia (Comodoro Rivadavia, Argentina) on 630 kHz. The sensation of the 1999 DXpedition was Falkland Islands on 530 kHz. This time it was gone. Stations from the Pacific coast of South America were not heard, and even the Colombians were strangely muted.

Before presenting the extensive logs, it remains for me to thank John, Jim, Neil and Mark for trekking to this isolated spot to share some memorable DX. Also, I would like to thank Rocco Cotroneo in Brazil, Bjarne Mjelde in Norway, Bruce Conti in the USA, and Jarmo Patala in Finland for their interest and encouragement. Rocco mounted a parallel DXpedition in Bahia, the results of which are summarized (with his permission) at the end of this article. Jarmo provided me with up-to-date African DX tips. Henrik Klemetz in Sweden has been of considerable assistance to me in skillfully ID'ing stations from South America. Herman Boel in Belgium is saluted for assembling his excellent European Medium Wave Guide (EMWG), which was our primary reference for European and Mediterranean stations.

Trans-Atlantic DX

- 153 ALGERIA Chaîne 1, Béchar, 25 Oct, 0138 Arabic music; good [JF]. 27 Oct, 1943 Arabic violins; dominant [MC].
- 153 NORWAY NRK, İngøy, 23 Oct, 2106 Instrumental piano and music by Kool and The Gang, announcements in Norwegian // 1314; poor with QRM from Loran and Algeria [JF/JR].
- 153 **ROMANIA** *România Actualitata,* Brasov Bod, 21 Oct, 0221 Lively instrumental music and Romanian talk behind Algeria, // 855 and 1179; SIO 222 [JB/JF].
- 162 **FRANCE** France-Inter, Allouis, 25 Oct, 0138 French talk; poor [JF]. 27 Oct, 1944 French talk about events this evening; loud [MC].
- 171 MOROCCO R. Méditerranée Internationale, Nador, 24 Oct, 0008 // 9575 [JR]. 25 Oct, 0139 -Arabic music; fair [JF]. 27 Oct, 1945 - Woman in Arabic; over Russia [MC].
- 171 RUSSIA R. Moscow / R. Rossii, synchros, 27 Oct, 1945 Slavic talk; under Morocco [MC].
- 177 GERMANY DeutschlandRadio Berlin, Oranienburg, 27 Oct, 1946 Classical violin music [MC].
- 180 TURKEY TRT, Polatli, 27 Oct, 0118 Tentative; weak audio [JR].
- 183 **GERMANY** *Europe No.* 1, Felsberg, 27 Oct, 1947 Huge with French talk about a women's store [MC].
- 189 ICELAND Rikisútvarpid, Gufuskalar, 23 Oct, 2012 Rock music with Icelandic announcements audible all day long; good with Loran QRM [JF]. 24 Oct, 0010 - Heard all day long, talk & music [JR]. 27 Oct, 1948 - Two men in Icelandic; very good [MC].
- 198 ENGLAND BBC R. 4, Droitwich et al., 25 Oct, 0140 World Service program / / 1413; good [JF]. 27 Oct, 1949 - Discussion on Senator John McCain's role in the 2000 US presidential election [MC].
- 207 GERMANY DLF, Aholming, 28 Oct, 2219 / / 1422 [JR].
- 207 MOROCCO RTM, Azilal, 25 Oct, 0140 Arabic music; good [JF]. 27 Oct, 0225 // 612 with Arabic female vocal [MC]. 27 Oct, 1950 - Woman in Arabic, then string music; over 1 or 2 others [MC].
- 216 FRANCE / MONACO R. Monte Carlo, Roumoules, 27 Oct, 1950 French telephone chat, then dance-club music; excellent [MC].
- 225 POLAND Polskie R., Konstantynow, 25 Oct, 0250 Polish Newsmagazine program, ID; good [JF]. 27 Oct, 1951 - Slavic phone interview; to fair peak [MC].
- 234 LUXEMBOURG R. Luxembourg, Junglinster, 25 Oct, 0142 Rock music; good [JF]. 27 Oct, 1953 - Rock song "A Reason to Be Here"; good [MC].
- 243 UNID 27 Oct, 1955 Drumming, unlD language talk; poor [MC].
- 252 IRELAND Atlantic 252, Clarkestown, 25 Oct, 0143 Rap music; good [JF].
- 261 **RUSSIA** *R. Rossii*, Taldom, 28 Oct, 2300 Five-plus-one pips, then woman with news []R].
- 270 CZECH REP. Cesky Rozhlas, Uherské-Hradisté, 27 Oct, 2020 Czech talk; under "O" beacon [MC].
- 279 TURKMENISTAN Turkmen R., Asgabat, 27 Oct, 0000-0005, 0022 Interval signal, male announcer the choral anthem at 0001, distinctive local music at 0022 recheck, // 5015; bravo Neil for finding this! SIO 252 [JB/JF/JR/MC/NK].
- 527 VATICAN CITY *R. Vaticana*, Vatican, 23 Oct, 0040 *Very tentative*; it sounded like I managed to pull some bits of their soft music atop the bad low-band slop here; it's unclear why this isn't heard here as I heard them a few times in Maine in the early 1980's, and they're heard well when I am in the French Riviera [NK].
- 531 UNID 28 Oct, 2100 German program with news mentioning hackers breaking into Microsoft's

corporate computer system; over/under Switzerland. ls MDF-Info not on the air? [MC].

- 531 SPAIN RNE R. 5 synchros, 27 Oct, 0327 Spanish group discussion; over Arabic & classical music stations [MC]. 27 Oct, 2033 Spanish talk mentioning "Estados Unidos" [MC]. 29 Oct, 0130 // 684 with classical music; over Algeria [MC].
- 531 SWITZERLAND DRS1, Beromünster, 28 Oct, 2100 Religious-sounding choral vocal followed by Swiss-dialect German; mixed with station in German [MC]. 28 Oct, 2105 Tentative; accordion music, no ID announcements heard [JR].
- 540 **BELGIUM** *R. Twee,* Wavre, 24 Oct, 2338 Music by Bob Dylan // 1188; poor [JF/JR].
- 540 HUNGARY Kossuth R., Solt, 25 Oct, 0338 Huge, just blowing away CBT [NK]. 25 Oct, 0354 - Presumed; woman talking, mentioning "Budapest" often; SIO 322 mixed with Spain and CBT [JB].
- 540 SPAIN Onda Cero, Barcelona, 29 Oct, 2328 Interview // 1080/1341 [JR].
- 549 ALGERIA *Chaîne 1*, Les Trembles, 29 Oct, 0116 // 891 with Arabic rock vocal with energetic drumming; loud [MC].
- 549 IRELAND United Christian Broadcasters, Monaghan, 20 Oct, 2056 Modern gospel song; SIO 222 under Algeria [JB]. 21 Oct, 0057-0104 Religious pop music until 0102, then woman spoke about Revelations, music again a few minutes later; SIO 333 [JB]. 24 Oct, 0718-0727 Easy-listening religious vocals, female announcer with Irish accent; fading down by 0725; fair to good [JF]. 26 Oct, 2255 ID and announcements at end of music program, announcer keeps saying "God is in control" [JR]. 26 Oct, 2304 EE Christian music; excellent [MC].
- 558 SPAIN RNE R. 5 synchros, 25 Oct, 0332 Spanish Radio call-in // 576-Barcelona; 603-Palencia; 657-Madrid; poor [JF]. 29 Oct, 0115 - // 774 with Moorish music (Arabic-sounding, but with a full classical orchestra); fair [MC].
- 567 IRELAND RTE R. 1, Tullamore, 29 Oct, 0112 Good with jazz saxophone version of "Makin' Whoopie" [MC].
- 576 GERMANY Mega R., Wöbbelin, 26 Oct, 2321 Presumed; non-stop dance music, // 1575; SIO 332 [JB]. 26 Oct, 2325 "Mega" ID, dance music, // 1575 [JR/MC].
- 585 SPAIN RNE R. 1, Madrid, 29 Oct, 0130 // 684 with classical music; poor, in VOCM-590 slop [MC].
- 594 PORTUGAL R. Renascença, Muge, 29 Oct, 0150 // 963 with emotional Portuguese vocal; poor to fair through VOCM slop [MC].
- 603 **ROMANIA** *România Actualitata*, Botoshani, 21 Oct, 0253 Romanian music, // 1152; SIO 232 with QRM from Spain [JB].
- 603 SPAIN RNE R. 5 synchros, 29 Oct, 0132 // 684 et al. with classical music; very good [MC].
- 612 **IRELAND** *RTE 2FM*, Athlone, 27 Oct, 0349 "Rescue Me" (the old Fontella Bass hit) new version with rapping; excellent [MC].
- 612 MOROCCO *RTM*, Sebaa-Aioun, 22 Oct, 2048 Arabic talk by man; fair [JF]. 27 Oct, 0225 / / 207 with Arabic female vocal [MC]. 29 Oct, 0107 - / / 819 with talk about Arabic culture; loud [MC].
- 621 BELGIUM RTV Belge Communauté Française, Wavre, 27 Oct, 0348 French talk, pop music [MC].
- 621 CANARY IS. RNE R. 1, Santa Cruz de Tenerife, 25 Oct, 0337 Flamenco music // RNE 5 and other RNE 1 stations; poor [JF]. 29 Oct, 0108 - Spanish talk about Broadway musicals, segments of "America" and "Maria" from "West Side Story;" huge signal, // 684 [MC].
- 630 NORWAY NRK, Vigra, 25 Oct, 0115 Pop music and Norwegian announcements // 1314; poor [JF/JR].
- 630 **PORTUGAL** *RDP*, Santa Isabel, 29 Oct, 2059 // 666 [JR].
- 630 **TUNISIA** *ERTT*, Tunis, 23 Oct, 2207 *Presumed*; Arabic music and talks; poor [JF]. 26 Oct, 2328 Arabic music; briefly over CFCY [MC].
- 648 **ENGLAND** BBC European Service, Orfordness, 25 Oct, 0358 Woman in English, BBC ID at 0400; SIO 332. This is a garbage log to say that frequent monitoring of this frequency failed to unearth any hint of Gambia [JB].
- 666 **PORTUGAL** *RDP Antena* 1, Lisboa & Vila Real, 27 Oct, 0347 Man in Portuguese, then piano music [MC].
- 675 **LIBYA** *Libyan Jamahiriya BC*, Benghazi, 23 Oct, 2226-2242* Arabic music and talks, gongs and full ID at 2229, talk by a man, Koranic recitations at 2234, seemed to be // 972 although 972 was slightly behind 675, anthem at 2241; SIO 333 [JB/JF/JR].
- 675 NETHERLANDS R. 10, Lopik, 26 Oct, 2330 Excellent with Paul Simon's "50 Ways to Leave Your Lover" [MC].
- 684 SPAIN RNE R. J. Sevilla, 29 Oct, 0108 // 621 with Spanish talk about Broadway musicals, segments of songs from "West Side Story" were played; good signal [MC].
- 693 ENGLAND BBC R. 5, Droitwich et al., 27 Oct, 0346 Talk about on-line "dot com" businesses [MC].
- 693 SPAIN RNL R. 1 synchros, 29 Oct, 2039 // 684 with sports [JR].
- 693.7 AZORES Centro Regional da RDP, Terceira, 27 Oct, 0415 // 836 with soft vocal [MC]. 29 Oct,

0101 - Portuguese news by man; good [MC].

- 702 **GERMANY** Norddeutscher Rundfunk, Flensburg, 27 Oct, 2308 Man in German; over Slovakia [MC].
- 702 MOROCCO RTM, Sebaa-Aioun, 29 Oct, 0121 Woman in Arabic; fair [MC].
- 702 SLOVAKIA Slovensky Rozhlas, Banská Bystrica & Presov, 22 Oct, 0224 Easy-listening pop music // 1098; fair to good [JF]. 27 Oct, 0222 - // (huge) 1098 with "Bohemian Rhapsody" by Queen; good [MC]. 27 Oct, 0345 - Pips, Slavic talk, woman mentioned "slovensko" [MC].
- 711 FRANCE R. Bleu, Rennes, 27 Oct, 0220 // 1206 with male folk-rock vocal; good [MC].
- 711.06 WESTERN SAHARA / MOROCCO RTM, Laayoune, 28 Oct, 2352 Teletalk, then music at 2349, not // 207, anthem heard at 0058 [JR].
- 720 **GERMANY** Westdeutscher Rundfunk, Langenberg, 25 Oct, 0505 Report from Wuppertal, orchestral music; SIO 322 with QRM from Spain and CHTN [JB].
- 720 NORTHERN IRELAND BBC R. 4, Lisnagarvey, 21 Oct, 0304 World Service news, "Brain of Britain 2000" show; fair [JF].
- 720 PORTUGAL RDP1, São Salvador, 24 Oct, 0010 Portuguese talk, best on the European wire so likely not Brazil; fair [JF].
- 738 ISRAEL Kol Israel Network D, Tel Aviv, 28 Oct, 2013-2016, 2035-2101 Likely; Arabic program (the announcers'accents consistent with Israel Program D), at 2013 Arabic music; at 2035 woman with news (without obvious bias in the reports), male introduced more music at 2044, but no ID discerned since it faded far under Spain at 2100; peaking at SIO 333. This station had been off the air due to alleged problems with the electromagnetic radiation levels. "The Israeli newspaper 'Ha'aretz' reported on Aug 21 that an agreement had been reached to resume transmission from the Zoran station for a three month period with one seventh of the station's usual power of 1200 kW. (BBC M via DXLD in BC-DX via ARC)" [JB/JR/MC].
- 756 **GERMANY** *DeutschlandRadio*, Braunschweig & Ravensburg, 27 Oct, 0351 Man and woman in German; over/under Spain [MC].
- 756 SPAIN R. Euskadi, Bilbao, 27 Oct, 0351 Spanish talk mixed with Germany [MC].
- 760 YEMEN Yemen R., Mukalla, 26 Oct, 2049 Tentative; woman singer, but not ID'ed [JR]. 27 Oct, 2038 - Female Arabic vocal; poor, only audible on Euro-Bev; Brazil won on the other Bev's [MC].
- 764.97 SÉNÉGAL RT Sénégal, Dakar, 25 Oct, 2028 Poor (low power) with French talk [JR]. 27 Oct, 2035 Arabic talk by man; over Switzerland on Afro-Bev [MC].
- FOST ENGLAND BBC R. Essex, Chelmsford, 26 Oct, 0229 // 882, except for 0233 local break-out
 [JR]. 27 Oct, 2100 BBC news evident as RSR stopped music and went into news; SIO 222-1
 [IB]. 26 Oct, 2305 Over the Swiss (!!!) with local weather, then into "5 Live" [NK].
- 765 **SAUDI ARABIA** *BSKSA*, Qurayyat or Khamasin, 26 Oct, 0320 Running same audio as 1521 but slightly offset; this was not Turkey; I suspect they have raised power [NK].
- 765 SWITZERLAND RSR, Sottens, 24 Oct, 2258 Soft pop music, French news at 2300; good [JF]. 26 Oct, 2203 - Swiss news and weather, into pop music before the station underneath playing pop music could be identified; SIO 444 [JB]. 27 Oct, 0352 - "Hey Joe" by Jimi Hendrix; excellent [MC]. 27 Oct, 2035 - "Baby I Love You" by the Supremes; huge signal on Euro-Bev [MC].
- 765 **TURKEY** *TRT-1*, Gaziantep, 28 Oct, 1942-1948 // 954 etc. with music and then women in Turkish mixed in growl with other stations; during a huge fade by the Swiss [NK].
- 774 EGYPT Middle East Commercial Service, Tanta, 28 Oct, 0100 Tentative; under RNÉ, Jean identifies Jon Anderson and Vangelis music "Friends of Mr. Cairo," chime heard after RNE pips and ID [JR]. 29 Oct, 1925 English lesson, then Egyptian pop [JR].
- 783 MAURITANIA ORTM, Nouakchott, 20 Oct, 2042 Local language talk // 4845; fair to good [JF]. 23 Oct, 2317 - Strong with music, // 4845 [JR].
- 783 PORTUGAL R. Comercial, Miramar, 26 Oct, 2332 Man in Portuguese; over others [MC]. 27 Oct, 0404 - // 1035 with soul-influenced mellow Portuguese vocal [MC].
- 783 SYRIA Syrian Arab Republic BC, Tartus, 27 Oct, 0015 // 831.5 with Koran [MC]
- 792 FRANCE R. Bleu, Limoges, 26 Oct, 2332 // 1206 with '70s "bubblegum" influenced French pops [MC].
- 810 MACEDONIA R. Macedonia, Skopje, 20 Oct, 2057-2100 Folk music briefly above Spain than back down; fair [JF].
- 810 SCOTLAND BBC R. Scotland synchros, 26 Oct, 2335 / / 882 with talk about a reporter and a musician living in Nigeria; good [MC].
- 810 SPAIN SER R. Madrid, Madrid, 20 Oct, 2054 Man with Spanish talk over Macedonia; fair [JF].
- 819 EGYPT General Programme, Batra, 20 Oct, 2017 Talk in Arabic // 12050; fair [JF]. 27 Oct, 0217 -// 9754.4 with Koran; huge [MC]. 29 Oct, 1916 - // 12050 news talk [JR].
- 819 MOROCCO RTM, Rabat, 29 Oct, 0107 // 612 with talk about Arabic culture; loud [MC].
- 819 SPAIN R. Euskadi, San Sebastián, 29 Oct, 2053 // 756 & 963 with sports [JR].
- 828 NETHERLANDS Arrow Classic Rock, Rotterdam, 21 Oct, 2016 Ads; fair [JF]. 26 Oct, 0507 ID during music program [JR]. 28 Oct, 0255 - Dutch talk, then "Hot Blooded" by Foreigner [MC].
- 830.6 SYRIA ORT Arab Syrienne, Deir el Zawr, 25 Oct, 2254 Poor to fair in peaks, Arabic chants, /

/ 783; this was drifting all around 831 the whole DXpedition [NK].

- 831.5 SYRIA ORT Arab Syrienne, Deir el Zawr, 27 Oct, 0015 // 783 with Koran [MC].
- 836 AZORES Centro Regional da RDP, Barrosa, 27 Oct, 0415 // 693.7 with soft vocal [MC]. 27 Oct, 2210 Huge with portion of a speech; not // Madeira-1125 at this time [MC].
- 837 CROATIA Hrvatski R., Gospic, 24 Oct, 2255 Old pop standards // 1125 & 1134; poor [JF/JR].
- 837 ENGLAND BBC Asian Network, Freeman's Common, 27 Oct, 0214 Presumed; in subcontinental language, with talk that mentioned "Pakistan" a few times; SIO 322 under Spain [JB].
- 837 FRANCE R. Bleu, Nancy, 20 Oct, 2021 This station and its numerous channels were almost a pest due to their strong signals showing up all over the dials; fair with French oldies and announcements; also heard on 1206 Bordeaux fair; 864 Paris good; 945 Toulouse fair; 1242 Marseille poor; 1404 synchros fair; 1494 synchros poor; 1557 Nice poor [JF].
- 846 ITALY RAI R. Due, Roma, 20 Oct, 2019-2048 Old pop tunes such as "Respect," Italian announcements; good [JF]. 28 Oct, 0104 English talk about an Italian-American dinner in Washington; good, // 900 [MC].
- 846 SÕUTH AFRICA R. Xhosa, Komga, 25 Oct, 2225 Xhosa talk, losing it slowly to Italy on the K9AY; SIO 222 [JB]. 25 Oct, 2225 - Up to very good peaks on the African Beverage, with Xhosa tele-talk; the best heard of the trip [NK].
- 855 ROMANIA România Actualitata, Bucuresti, 26 Oct, 2353 // 1179 with choral vocal; under Spain [MC]. 27 Oct, 0156 - // 1404 & 1530 with news [JR].
- 864 ARMENIA Trans-World R., Kamo, 27 Oct, 0029 Sign-on with TWR interval signal then music; over France & Egypt, SIO 322 [JB/JR/MC].
- 864 EGYPT Holy Koran R., Santah, 27 Oct, 2051 Arabic vocal // 9754.4; atop France [MC]. 29 Oct, 2000 Koran reading, pips 40 seconds late, "Qoran" heard during tape replay [JR].
- 873 **BOTSWANA** *R. Botswana,* Ghanzi, 24 Oct, 2110 African dance music and male announcer taking cell-phone call-ins // 4820 & 972; poor [JF/JR].
- 873 MOLDOVA R. Moldova, Chisinau, 26 Oct, 0258 1-kHz tone at 0252, then man and woman with news, // 1494 [JR].
- NORTHERN IRELAND BBC R. Ulster, Enniskillen, 21 Oct, 2225 Irish tunes / / 1341; SIO 322
 [JB]. 27 Oct, 0300 BBC World Service ID, news; SIO 222 under Spain and eastern European
 [JB].
- 882 CANARY IS. & SPAIN COPE synchros, 27 Oct, 2048 Man & woman in Spanish; huge, way over UK [MC].
- 882 ENGLAND BBC R. Wales, Washford, 26 Oct, 2302 News about Zimbabwe parliament voting on impeachment of President Mugabe [MC].
- 882 SPAIN COM R., Sabadell, 23 Oct, 2121 ID, ads; SIO 333 over other Spanish signal [JB]. 29 Oct, 1947 - ID heard during talk [JR].
- 882 SPAIN COPE synchros, 29 Oct, 1915 Sports // 837 [JR].
- 882 YUGOSLAVIA R. Podgorica synchros, 28 Oct, 2008 Woman with news, ID at 2010; SIO 322 with distorted audio and QRM from BBC R. Wales [JB].
- 891 ALGERIA Chaîne 1, Alger, 29 Oct, 0116 // 549 with hard-rock Arabic music; fair over rumble [MC].
- 891 LESOTHO R. Lesotho, Maseru, 22 Oct, 1942 Choral music, // 4800; SIO 232 under Portugal and Algeria [JB]. 24 Oct, 2046-2102 - Talks in local language, pop music, time pips over the music at 2100; poor with QRM from Algeria and Portugal, // 4800 [JF/JR].
- 891 NETHERLANDS NOS R. 5, Hulsberg, 24 Oct, 2009-2025 Man talking about artists, music. / / 1008; good [JF/JR].
- 891 PORTUGAL R. Renascença, Vila Moura, 24 Oct, 2100 Portuguese ID over Lesotho on Brazilian wire to eliminate Algeria; fair [JF]. 27 Oct, 2047 Portuguese teletalk; over Algeria [MC]. 29 Oct, 2039 Football play-by-play, // 1251 [JR].
- 891 **TURKEY** *TRT-1*, Antalya, 28 Oct, 1933 // 1017, 954 with Middle East female vocal; over growl from other signals [MC].
- 900 ITALY RAIR. Uno, Milano, 28 Oct, 0104 // 846 with English talk about an Italian-American dinner in Washington; over Canadians and Latin Americans [MC].
- 900 SAUDI ARABIA BSKSA, Qurayyat, 27 Oct, 0325 // 1521 with bits of Koran; under presumed Italy & CKDH [MC].
- 900 SPAIN COPE synchros, 29 Oct, 1915 Sports // 837 [JR].
- 907.81 **GAMBIA** *R. Syd*, Banjul, 21 Oct, 2121 News report, then ad or jingle; SIO 232-1 with big fades [JB]. 27 Oct, 2041 African music with a man talking over it [MC].
- 909 BOTSWANA VOA Relay, Selebi-Phikwe, 21 Oct, 2119-2130* "VOA News Now" with sports news, movie review, at 2128 there was an announcement that many affiliates would take a 2 minute break, news headlines then off; SIO 433 [JB/JF]. 24 Oct, 2042 - VOA program, // 1530 [JR]. 27 Oct, 2058 - // Sāo Tomé - 1530 with US dance-rock music; over others [MC].
- 909 MOROCCO RTM, Safi, 25 Oct, 2007 Over and under BBC with music, // 1044 & 774 [NK].
- 909 ROMANIA România Actualitata, Jucu, 21 Oct, 0251 Romanian music getting pulverized by BBC but // 1152; SIO 222 [JB]. 21 Oct, 0247-0250 - Violin folk music // 1152 & 1530; poor under

BBC [JF].

- 945 ANGOLA R. Nacional, Cazenga, 25 Oct, 2052 French program with ID; QRM from R. Bleu, SIO 233 [JB]. 25 Oct, 2100 - French program, interval signal, 3 pips, English ID "broadcasting from Luanda" [JR].
- 945 LATVIA Latvijas R., Riga, 26 Oct, 2154 VOA Special English "Visions of a Nation" faded up briefly over France, // 1350 and 1422; SIO 333-2 [JB/JF].
- 954 TURKEY TRT, Trabzon, 21 Oct, 2222-2302 Stringed instrumental music, brief announcement at 2233 and then more music, time pips, ID and news at 2300, // 1062 good [JF]. 21 Oct, 2227 - Turkish music, talk, // 1062.08; SIO 333 [JB]. 27 Oct, 2305 - // 1017 & 1062 with Turkish anthem at sign-off; excellent, over Spain [MC]. 28 Oct, 2240 - Turkish vocal; loud, over Spain [MC].
- 963 ENGLAND R. Liberty, Lee Bridge Road/London, 24 Oct, 2025 // 972 [JR]. 24 Oct, 2028-2037
 Man describing unusual foreign holidays, ad for "RAF Recruiting," jingle ID and music by Don McLean and Whitney Houston // 972; poor [JF].
- 963 PORTUGAL R. Renascença, Seixal, 23 Oct, 2257 Tentative; pop music and time pips, talk by a woman in Portuguese at 2300; fair [JF]. 25 Oct, 0100 - ID, news; SIO 433 [JB]. 27 Oct, 2349 -Portuguese teletalk, then speech [MC]. 29 Oct, 0150 - // 594 with emotional Portuguese vocal; good [MC].
- 963 ŠPAIN R. Euskadi, Vitória, 27 Oct, 2301 Spanish news; dominant [MC]. 29 Oct, 2053 // 756 & 819 sport [IR].
- 963 **TUNISIA** *RTV Tunisienne*, Tunis, 24 Oct, 2232 *Tentative*; French news (RTVT listed here with French as part of its International Service); fair with QRM from R. Euskadi and Portugal [JF].
- 963 UNID 22 Oct, 2035 Seemed like religious talk in Portuguese, so sign of Renascença on other frequencies; SIO 332 on Brazilian Beverage [JB]. 22 Oct, 2101 - News in French (over another station in French), then, with big fanfare, began in Portuguese with news, pop music at 2105, Mozambique suspected; SIO 332 on Brazilian Beverage [JB].
- 972 BOTSWANA R. Botswana, Sebele, 24 Oct, 2110 African dance music and male announcer taking cell-phone call-ins // 4820 and 873; very poor [JF].
- 972 ENGLAND R. Liberty, Southall/London, 24 Oct, 2028-2037 Man describing unusual foreign holidays, ad for "RAF Recruiting," jingle ID and music by Don McLean and Whitney Houston // 963; fair [JF/JR].
- 972 GERMANY Norddeutscher Rundfunk, Hamburg, 20 Oct, 2110-2202 Program of Spanish music, ID and brief news at 2130; SIO 333 [JB]. 20 Oct, 2130-2203 - ID, long German talk by man and woman with many mentions of North Korea, ads and program announcements at 2158, news at 2200, by 2203 a co-channel Arabic station dominated the frequency; good [JF]. 27 Oct, 0302 - German news mentioning 'untergrund' Arab organizations; excellent [MC].
- 972 LIBYA Libyan Jamahiriya BC, Sirté, 20 Oct, 2110-2202 Telephone interviews, poetry, Arabic music, talk through the top of the hour; initially poor under Germany but occasionally dominant; SIO 322 [JB]. 20 Oct, 2234, 2243 Koran at 2234, Libyan anthem in progress at retune at 2243; SIO 343 [JB]. 23 Oct, 2230 News, ID, into Koran at 2233, anthem from 2241, and off by 2243; SIO 232 [JB/JF]. 28 Oct, 2238 Koranic vocal; excellent [MC].
- 972 SPAIN RNE R. 1 synchros, 29 Oct, 2050 Sports, // 684 [JR].
- 981 GREECE ERA, Athens, 23 Oct, 0315-0324 Tentative; disco music with announcements in what sounded like Greek; fair [JF].
- 990 WALES BBC R. 5, Tywyn, Oct 24, 0231 Radio 5 sports // 909; poor [JF].
- 999 SPAIN COPE Madrid, Madrid, 29 Oct, 0153 Man & woman in Spanish talking about municipal government; good [MC].
- 1008 CANARY IS. Onda Cero, Las Palmas, 24 Oct, 0034-0106 Spanish documentary over music, ads and talks, mentioned "Onda Cero" at 0059, time pips and time check, news by woman at 0100; not // SER stations on 1575; good [JF]. 29 Oct, 0154 Spanish teletalk (not // SER-1044); a short segment of light classical music was inserted, then more teletalk; excellent signal [MC].
- 1008 NETHERLANDS NOS R. 5, Flevoland, 24 Oct, 2009-2025 Man talking about artists, music; good [JF]. 28 Oct, 2253 - Ethnic programming; Arabic at this time (don't mistake this for Yemen) [MC].
- 1017 ENGLAND Classic Gold WABC, Shrewsbury, 23 Oct, 0336 ID, weather; SIO 332 with German QRM [JB].
- 1017 **GERMANY** *SWR-1*, Wolfsheim, 22 Oct, 2057-2104 Music by Santana, ID as "Sudwest Radio Einz", time pips, news; good [JF].
- 1017 TURKEY TRT-1, Mundanya, 24 Oct, 2004 Football, // 9460 [JR]. 27 Oct, 2305 // 954 & 1062 with Turkish anthem at sign-off; under Germany & Spain [MC]. 28 Oct, 1932 - // 891 & 954 with female vocal; huge [MC].
- 1026 CHANNEL IS. BBC R. Jersey, Trinity, 23 Oct, 0121 Tentative; discussion of US politics // 1548; listed as either Cambridgeshire or Jersey (which has higher power); poor to fair [JF].
- 1026 IRAN IRIB, Tabriz, 23 Oct, 0113 Koran, then Pachelbel's "Canon," // 15084.45; SIO 222-1 with Spain and Brits dominating [JB]. 26 Oct, 0200 Call to Prayer? // 1467 [JR].

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- 1026 RUSSIA R. Mayak small synchros, 28 Oct, 2045 //1143, but no interval signal at 2100 [JR]. 28 Oct, 2047 - Jazz piano piece, //1143; SIO 222 [JB]. 28 Oct, 2055 - //1143 with jazz / cocktail oldies including "Just One of Those Things" by Louis Armstrong; over/under Spain [MC].
- 1026 SPAIN SER synchros, 29 Oct, 1915 Sports, echoes [JR].
- 1035 **PORTUGAL** *R. Comercial*, Lisboa, 27 Oct, 0404 // 783 with soul-influenced mellow Portuguese vocal [MC].
- 1044 GERMANY MDR Info, Dresden, 26 Oct, 2323 German news over Spain; SIO 333 [JB/MC].
- 1044 SPAIN SER synchros, 26 Oct, 0439 Two stations, distinct echo [JR].
- 1053 **ENGLAND** *TalkSport* synchros, 28 Oct, 1927 Phone number 878-405060 used, then a phonein from Bognor Beach about stormy conditions: wind picked up a caravan and tipped it over [MC].
- 1053 **ROMANIA** *R. România*, Iasi, 27 Oct, 0256 Romanian anthem at equal strength as TalkSport; SIO 422 [JB/JR]. 27 Oct, 1817 - Romanian talk about Constance and other cities; atop UK [MC].
- 1053 SPAIN COPE synchros, 29 Oct, 1840 Sports play-by-play, under TalkSport [JR].
- 1062 DENMARK Danmarks R., Kalundborg, 23 Oct, 2004-2012 English news and weather read by Anders Koch, Arabic news at 2005, news in an unID language at 2010; good [JF]. 27 Oct, 1816 - Danish talk, then "I'm So Excited" by the Pointer Sisters [MC]. 27 Oct, 2205 - News in English [JR]. 28 Oct, 1929 - English talk by French-accented man, then a disco instrumental [MC].
- 1062 NIGERIA Enugu State Broadcasting Service, Onitsha, 22 Oct, 2015-2021 English commentary on "Night Travel and Road Accidents," announcer said that this was the last newscast of the day, jingle ID "Radio ?" program of pop music which the female announcer said was her favorite program; fair with usual poor modulation [JF]. 22 Oct, 2018 - Woman DJ in English introduced rap music; SIO 343 [JB]. 25 Oct, 2219 - Male DJ introduced soul and reggae music; SIO 343 [JB]. 25 Oct, 2231 - Tentative; music, female DJ, poor [JR]. 27 Oct, 2139 - R&B, disco and dance music, announcement at 2159 "studio ... eleven o'clock" (male DJ), song "I Love You" follows [JR].
- 1062.07 TURKEY TRT-1, Diyarbakir, 21 Oct, 2222-2302 Stringed instrumental music, brief announcement at 2233 and then more music, time pips, ID and news at 2300, // 954; good [JF]. 27 Oct, 2305 // 954 & 1017 with Turkish anthem at sign-off; dominant [MC]. 28 Oct, 2233 Over growl with Turkish talk [MC].
- 1071 ENGLAND TalkSport synchros, 26 Oct, 0431 // 1089 & 1107 [JR].
- 1071 SPAIN Euskadi Irratia, Bilbao, 28 Oct, 1847 Two men in Spanish; alone on channel [MC].
- 1080 SPAIN Onda Cero, Toledo, 29 Oct, 2328 Interview // 540 & 1341 [JR].
- 1080 SPAIN SER synchros, 27 Oct, 0205 "Radio SER" 1D; over WTIC [MC].
- 1088 ANGOLA R. Nacional, Mulenvas, 27 Oct, 2136 Music, romantic Portuguese vocal; very low audio level on S8 carrier [MC].
- 1089 ENGLAND TalkSport synchros, 27 Oct, 1815 Announcer: "Listen to TalkSport without static and re-tuning: go to 'ukdigitalradio.com' " [MC].
- 1089 **RUSSIA** *R.Chechnya Svobodnaya*, Krasnodar, 28 Oct, 0200 Enormous signalafter test tones ended with sign-on and ID in Russian [MC/NK].
- 1098 SLOVAKIA R. Slovensko, Velké Záluzie, 24 Oct, 2242 Man taking call-ins from listeners, // 702; good [JF]. 27 Oct, 0222 - // 702 with "Bohemian Rhapsody" by Queen; excellent [MC]. 27 Oct, 1813 - Folk song, Slavic talk by woman; very good [MC].
- 1098 SPAIN RNE R. 5 synchros, 29 Oct, 1910 // RNE5 sports [JR].
- 1107 ENGLAND TalkSport synchros, 22 Oct, 0320 Call-in show, // 1053, 1089; poor [JF]. 23 Oct, 0000 ID, sports talk, of course; SIO 333 [JB]. 26 Oct, 0426 ID, news about Microsoft [JR]. 28 Oct, 0145 Ad for personal dating service; over Spain [MC].
- 1107 ENGLAND unID station, 22 Oct, 2317-0005 Soft pop music such as Carpenters, Mariah Carey with a very mellow male announcer, time pips at 0100 and into news and weather, // 1089 after 0000, but was not // before 0000 so not certain that this was TalkSport. Do they run separate programs at times? Fair [JF].
- 1107 GÈRMANY AFN synchros, 22 Oct, 2355 Promo for ESPN baseball, but faded under TalkSport and Spain within a few minutes; SIO 333 [JB].
- 1107 SCOTLAND Moray Firth R., Inverness, 23 Oct, 0056-0104 Oldies music, ID as "Good Times and Great Music on Classic Gold," news at 0100, ID and Bee Gees music; note that Moray Firth picks up Classic Gold overnight; poor to fair with TalkSport R. QRM [JF].
- 1116 **CHANNEL IS. & ENGLAND** *BBC R. 5,* Guernsey & Derby, 24 Oct, 0243-0306 Both stations heard with BBC R. 5 with 1 station about 1 second out of phase with the other causing a delay effect, program was "Up All Night," a newsmagazine show, news and sports at 0300; poor to fair [JF].
- 1125 **BELGIUM** *RTBF* R. Trafic Plus, Houdeng, 28 Oct, 0127 Tentative; back-to-back pop music, but no announcements heard, // 1233; SIO 242 [JB/JR/MC].
- 1125 CROATIA *Hvratski R.*, Deanovec, 21 Oct, 2325 Easy-listening music, // 1134; fair to good [IF]. 27 Oct, 0203 // 1134 with talk, then folk guitar [MC].
- 1125 MADEIRA Centro Regional da RDP, Ponta do Pargo, 24 Oct, 2200 Portuguese news mention-

ing Funchal; poor [JF]. 27 Oct, 2207 - Portuguese news [MC]. 29 Oct, 0118 - //666, 693.7, & 836 with Simon & Garfunkel's "Old Friends," some Portuguese talk, then Paul Simon's "Still Crazy After All These Years," fair signal [MC].

- 1134 CROATIA *Hrvatski R., Zadar, 27 Oct, 0203 Slavic talk about the UN's Kofi Annan; way over Spain [MC].*
- 1134 SPAIN COPE synchros, 29 Oct, 1843 Sports play-by-play [JR].
- 1143 **GERMANY** AFN synchros, 23 Oct, 2054-2102 "NPR Worldwide on the Armed Forces Network," at 2100 went into "All Things Considered," the NPR Newsmagazine; poor to fair with co-channel QRM from Croatia [JF]. 25 Oct, 2058 - "This is NPR" and English talk; under Spain, SIO 222 [JB].
- 1143 KALININGRAD / RUSSIA R. Mayak, Bolshakovo, 28 Oct, 2045 // 1026, interval signal at 2100, American jazz standards [JR]. 28 Oct, 2055 // 1026 with jazz / cocktail oldies including "Just One of Those Things" by Louis Armstrong; huge. (I don't know why this isn't heard in the US more often.) [MC]. 28 Oct, 2203 Slavic news by woman mentioning Macedonia, Bosnia, then into music; superloud [MC].
- 1143 SPAIN COPE Orense, Orense, 28 Oct, 2101 "COPE Orense" ID, SIO 333 [JB].
- 1143 SPAIN COPE Oviedo, Oviedo, 25 Oct, 2058 Local announcements, back to network program at 2100; SIO 322 [JB].
- 1143 SPAIN COPE synchros, 29 Oct, 1843 Sports play-by-play [JR].
- 1152 IRAN IRIB, Tabriz, 28 Oct, 2130 Farsi talk, possible news, // 1503; SIO 322 [JB]. 28 Oct, 2134 - // 1566 & 1503 [JR].
- 1152 **ROMANIA** *R. România*, Cluj, 21 Oct, 0252-0303 Lively folk music with lots of violins, nice ID at 0259, time pips, fanfare and news; good until another station signed on at 0300 [JF]. 27 Oct, 0156 - / / 855, 1404 & 1530 [JR]. 27 Oct, 0200 - "Aici Bucuresti", then jazz-rock; not quite as loud as // 1179, but better audio; over Glasgow [MC].
- 1152 SCOTLAND Clyde 2, Glasgow, 20 Oct, 2325 Pop tunes, male DJ with strong Scottish accent; SIO 333 [JB]. 27 Oct, 0202 - Glasgow mention, then "Through the night, the night shift's choice ..." into Duran Duran "Hungry Like the Wolf;" mixed with Romania [MC]. 28 Oct, 2130 -Scottish-accented announcer, into ads and promo for soccer on Clyde 2; SIO 322 [JB].
- 1152 SPAIN RNE R. 5 synchros, 29 Oct, 1823 Strong echoes [JR].
- 1161 **EGYPT** *Mid-Delta* R., Tanta, 26 Oct, 2018 *Tentative*, strong with music, talker mentions Mubarak and Jerusalem [JR]. 28 Oct, 2142 Arabic program over/under R. Tay and others [MC].
- 1161 SCOTLAND Tay AM, Dundee, 21 Oct, 0100 News and ID; fair to good [JF]. 26 Oct, 2305 ID in mess [JR]. 28 Oct, 2140 - Ads for windows, "Tay AM" jingle; SIO 333 but lost to Egypt a bit later [JB]. 28 Oct, 2142 - "Radio Tay AM" jingle, then a Diana Ross song; mixed with Egypt and second UK station [MC].
- 1161 SPAIN Euskadi Irratia, San Sebastián, 29 Oct, 1845 Sports play-by-play, // 1197 [JR].
- 1170 ENGLAND Magic 1170, Stockton, 23 Oct, 2251 ID as "Hits on Magic," music "Tainted Love" by Soft Cell; poor [JF]. 28 Oct, 2137 - Ad for Tom Jones at the Newcastle Arena, for which "Magic 11-70" is a co-host; SIO 232 with QRM from Russia [JB/JR/MC].
- 1170 NIGERIA Ogun State BC, Abeokuta, 22 Oct, 2025 African language talk into tribal soundingchanting; fair-good [NK].
- 1170 **RUSSIA** Ibra R., Tbilisskaya, 28 Oct, 2129 Religious program in Arabic; over/under UK station [JR/MC].
- 1170 **SLOVENIA** *R.Capodistria,* Beli Kriz, 25 Oct, 1925 Taking out Swansea Sound with Amercan music and Italian talk [NK].
- 1179 ROMANIA România Actualitata, Galbeni-Bacau, 21 Oct, 0240 Local music, // 1152; SIO 343
 [JB]. 26 Oct, 2353 // 855 with choral vocal; dominant [MC]. 27 Oct, 0156 // 855, 1404 & 1530
 [JR]. 27 Oct, 0200 // 1152 with ID "Aici Bucuresti", then jazz-rock; loud [MC].
- 1179 SWEDEN R. Sweden, Sölvesbörg, 23 Oct, 0432 Swedish ID and sports news; fair [JF].
- 1188 BELGIUM R. Twee, Kuurne, 24 Oct, 0141 Pop music [JR].
- 1188 HUNGARY VOA/RFE Relay, Marcali, 21 Oct, 2142 Slavic talk, seemed to be weather for Balkans; SIO 333 over Belgium [JB]. 22 Oct, 1958-2002 - Pop music and announcement that program has come from the VOA, Washington; ID for RFE at 2000 and into news in an unID language; good [JF]. 23 Oct, 2049 - "Radio Svoboda Europa" [JR]. 26 Oct, 2300 - Eastern European talk about Serbia, Vladimir Putin, excellent [MC].
- 1197 **ENGLAND** Virgin R. synchros, 27 Oct, 0309 // 1215 & 1242 with "Man on the Moon" by R.E.M.; very good [MC].
- 1197 GERMANY RFE, Munich, 30 Oct, 0023 "R. Swoboda" // 1188 & 1593 at this time [JR].
- 1197 SPAIN Euskadi Irratia, Vitoria, 29 Oct, 1845 Sports play-by-play, // 1161 [JR].
- 1206 ISRAEL Kol Israel, Haifa, 26 Oct, 0128 // 11585 [JR].
- 1215 ENGLAND Virgin R. synchros, 27 Oct, 0309 // 1197 & 1242 with "Man on the Moon" by R.E.M.; huge [MC]. 27 Oct, 1813 "Wake Me Up Before You Go-Go" by Wham!, then "Virgin Radio" ID; good [MC]. 28 Oct, 1926 Local strength with the B52's "Rock Lobster;" I had to crank up the volume and party with that [MC]!

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- 1215 KALININGRAD / RUSSIA V. of Russia, Bolshakovo, 28 Oct, 1800 Presumed; German program over/under Virgin R. [NK].
- 1224 **NETHERLANDS** *Q* The Beat, Lopik, 24 Oct, 1840 World music, few ID's [JR]. 28 Oct, 1925 Backstreet Boys and other "kid" dance-rock; over Spain/Bulgaria [MC].
- 1224 SPAIN COPE synchros, 29 Oct, 2045 Sports, // 837 [JR].
- 1233 BELGIUM RTBF R. Trafic Plus, Rocourt, 28 Oct, 0127 Tentative; back-to-back pop music, but no announcements heard, // 1125; SIO 232-1 [JB/JR/MC].
- 1233 CZECH REP. Cesky Rozhlas synchros, 25 Oct, 0410 Slavic talk; SIO 333 [JB]. 28 Oct, 2151 // 1287, woman with Czech talk about Russia; excellent [MC].
- 1242 ENGLAND & SCOTLAND Virgin R. synchros, 27 Oct, 0309 // 1197 & 1215 with "Man on the Moon" by R.E.M.; fair, dominant [MC].
- 1242 FRANCE R. Bleu, Marseille, 28 Oct, 1923 // 1206 with French male folk ballad; good [MC].
- 1251 ENGLAND Classic Gold Amber, Gt. Barton, 22 Oct, 2001 News, "Classic Gold Amber weather," "Sugar, Sugar" by the Archies; SIO 232 [JB/JF]. 26 Oct, 0356 - Bond theme, ID, news [JR]. 27 Oct, 0157 - Tentative; probably this with British announcer, "Classic Gold" ID [MC].
- 1251 LIBYA Libyan Jamahiriya Broadcasting, Tripoli, 28 Oct, 1922 Group vocal, strings; compressed "telco" type audio [MC].
- 1251 PORTUGAL R. Renascença synchros, 29 Oct, 2039 Football play-by-play, // 891 [JR].
- 1260 ENGLAND Classic Gold 12-60, Mangotsfield, 24 Oct, 1949 Music program [JR].
- 1260 ENGLAND Virgin R., Guildford, 24 Oct, 2023 Music by REM, // 1197 & 1215; poor [JF/JR].
- 1260 SPAIN SER synchros, 27 Oct, 2259 / / 1044 with Spanish public speech; over CKHJ [MC]. 28 Oct, 1921 - Sports-related shouting // 1044; good [MC].
- 1269 GERMANY DeutschlandRadio, Neumünster, 27 Oct, 1812 Man in German; fair, getting past CJCB [MC]. 28 Oct, 1856 - // 1422 with woman with German political speech in echoey room [MC].
- 1278 IRELAND RTE R. 2 FM, Cork and Dublin, 23 Oct, 0119 Ad mentioning Bank Holiday weekend, ID; SIO 232 [JB]. 27 Oct, 0310 - // 612 with "Billie Jean" by Michael Jackson; excellent [MC].
- 1287 CZECH REP. Cesky Rozhlas synchros, 23 Oct, 2155 Talk in Czech, new program of either RFE, BBC or VOA (couldn't tell which) at 2200, // 1233; good [JF]. 28 Oct, 2151 - // 1233, woman with Czech talk about Russia; huge [MC].
- 1287 ISRAEL Galei Zahal, Tel Aviv, 21 Oct, 2329 Hebrew talk, other Galei Zahal frequencies inaudible, SIO 333 [JB].
- 1287 SPAIN SER synchros, 27 Oct, 1900 // 1584 [JR].
- 1296 ENGLAND BBC European Service, Orfordness, 24 Oct, 2002 "News Hour" [JR].
- 1296 ENGLAND R. XL, Langley Mill, 27 Oct, 0312 Jingle "Your Favourite Asian Music and More, 1296 AM," then Indian music [MC].
- 1296 SPAIN COPE Valencia, Valencia, 27 Oct, 2256 Spanish phone-in contest; good, over R. XL [MC].
- 1305 ENGLAND Premier R., Enfield & Ewell, 24 Oct, 1848 Presumed; English religious talk; poor [JF]. 24 Oct, 1912 - Tentative; US preacher [JR].
- 1305 SENEGAL RT Sénégal, Rufisque, 21 Oct, 2018-2107, 2115, 2151, 2158-2202 Tentative-probable; African station in native language, but lots of French words were used...the similarity of this language to what used to be heard on 765 kHz makes Senegal very likely...African drums, newsmagazine from about 2020 with lots of coverage of the "election" in the lvory Coast, possible ID's as "Rurale" at 2052 and 2055, pretty definite "Radio Rurale" at 2201 (but my tape had stopped working for the last one!), commercial African music noted at 2158 recheck and through the top of the hour; mostly SIO 333 with Spanish QRM but peaking at SIO 444 [JB]. 21 Oct, 2107-2102 - Presumed; African drum music, announcements which seemed to vary between French and Arabic, news (?) at 2035 with many mentions of Abidjan (where an uprising was occurring), local stringed music; no clear ID heard even though signal was quite strong [JF]. 25 Oct, 2028 - African music [JR].
- 1305 SPAIN RNE R. 5 synchros, 23 Oct, 2003 distinct echo from three stations! [JR]. 27 Oct, 0313 - // 855 with male Spanish vocal; almost a one-second delay noted between "earliest" and "latest" synchro [MC].
- 1314 NORWAY NRK, Kvitsøy, 27 Oct, 0314 Norwegian talk about stocks, then a synthesizerheavy re-mix of the '80s hit "Take on Me" by A-Ha; local-like [MC]. 28 Oct, 1710 - Norwegian talk, US pops; early fade-in [MC].
- 1314 SPAIN RNE R. 5 synchros, 29 Oct, 2035 Echoey [JR].
- 1314 UNITED ARAB EMIRATES UAE R., Dabiya, 20 Oct, 2002-2008 Arabic news gradually fading under co-channel Norway; poor [JF]. 22 Oct, 1859 Arabic talk, bit of pop music and sound effects before pips at 1900, then an ID and news; SIO 333 with Spanish QRM since Norway was not a threat this early [JB]. 27 Oct, 1908 Pop style Arabic music; killing Norway [JR/MC].
- 1323 ENGLAND BBC Somersel Sound, Taunton, 25 Oct, 0320 Sports talk // Five Live on 909; SIO

322 [JB/JF].

- 1323 ENGLAND Capital Gold 1323, Southwick, 25 Oct, 0325 Pop music under BBC and an Eastern European, but peaked through with an ID at 0325; SIO 222 [JB].
- 1323 GERMANY V. of Russia Relay, Wachenbrunn, 23 Oct, 1910 Instrumental music, French ID; fair [JF]. 23 Oct, 2140 - Unidentified language, Balkan music, two definite ID's; SIO 443 [JB]. 28 Oct, 1916 - Woman in French; fair [MC].
- 1323 ROMANIA R. Tirgu Mures, Tirgu Mures, 25 Oct, 0320 Tentative; Eastern European music, woman speaking Romanian atop Capital Gold and another Brit [NK].
- 1332 ENGLAND Classic Gold 1332, Gunthorpe, 21 Oct, 0011 John Denver tune, ID, then other oldies; SIO 333-2 [JB]. 24 Oct, 0141 "Classic Gold" ID's, oldies music; poor [JF]. 25 Oct, 0058 Music program [JR].
- 1332 ENGLAND Premier R., Battersea, 23 Oct, 0041 Chat about pets, religious talk, SIO 222 [JB].
- 1332 ITALY RAIR. Uno, Roma, 27 Oct, 1911 Italian talk about petroleum, political issues; over UK local [MC]. 28 Oct, 1914 Italian talk mentioning Calabria and other cities [MC].
- 1332 NETHERLANDS R. Nationaal, Lopikerkapel, 23 Oct, 0025 Tentative; Dutch folk tunes, but no ID; SIO 332 [JB].
- 1341 CANARY IS. & SPAIN SER synchros, 28 Oct, 1901 Spanish shouting; over/under N. Ireland [MC].
- 1341 NORTHERN IRELAND BBC R. Ulster, Lisnagarvey, 21 Oct, 0017 Literary Book Reviews; good [JF]. 27 Oct, 0316 - // BBC-5975 with Afro-pop music [MC]. 27 Oct, 1811 - Woman with Gaelic teletalk show [MC].
- 1341 SPAIN Onda Cero, Almería & Ciudad Real, 29 Oct, 2328 Interview // 540 & 1080 [JR].
- 1341 SPAIN SER R. León, León, 28 Oct, 1902 // 1584 sports [JR].
- 1350 LATVIA Latvijas R., Kuldiga & Cesvaine, 26 Oct, 2120-2159 ID, news by woman, VOA Special English program from 2135; SIO 433 [JB]. 26 Oct, 2153 - VOA program "Visions of a Nation" (Special English), // 945 & 1422 [JR]. 28 Oct, 1859 - // 1422 with female Latvian vocal; over unID and growl [MC].
- 1359 ENGLAND The Breeze, Baker's Wood, 24 Oct, 1850 Slogan heard in mess [JR].
- 1368 ISLE OF MAN Manx R., Douglas, 24 Oct, 2224 Music-of-Your-Life oldies format with music like Vera Lynn, male English announcer; fair [JF]. 25 Oct, 2001 - "Manx weather" then jingle ID; SIO 242 [JB].
- 1385.92 GUINEA R. Rurale, Labé, 21 Oct, 2042-2047 West African stringed music; good with het [JF]. 27 Oct, 2127 - African language talk by man; loud [MC].
- 1386 KALININGRAD / RUSSIA LBH Radio, Bolshakovo, 20 Oct, 2210-2222 British dance music, British DJs with 1D at 2211 and politically incorrect ad for Red Devil (beer?); SIO 555 [JB]. 20 Oct, 2213-2225 - European dance music with 1D's as "The Scene" and "The Scene is LBH Radio," phone number for dedications 087-00-77-1386; very good [JF]. 26 Oct, 0021 - English pop program [JR].
- 1386 KALININGRAD / RUSSIA V. of Russia, Bolshakovo, 27 Oct, 1755 Dance club hits, German talk; loud [MC]. 28 Oct, 1713 Woman in German, then classical orchestra playing in a Spanish flamenco style [MC].
- 1386 KENYA V. of Kenya, Maralal, 21 Oct, 0314 Talk by a man in an unlD language and crowd noises // 4935; poor [JF].
- 1394.8 ALBANIA TWR, Fllake, 22 Oct, 1938-1947 Religious music and programming in unID language, interval signal and fanfare at 1944, ID and into Hungarian program; good [JF]. 25 Oct, 1840 - TWR interval signal, sign-on [JR].
- 1395 NETHERLANDS Business News 1395, ljsselstein, 24 Oct, 1759 Talk, sudden sign-off 1800 [JR]. 27 Oct, 1752-1800* - Business news, many ID's, ad for "All Office" ended at 1800 then abruptly off; SIO 243 [JB/MC].
- 1404 ROMÁNIA România Actualitata, Sighet, 27 Oct, 0156 // 855 & 1530 [JR].
- 1413 ENGLAND BBC R. Gloucestershire, 2 sites, 22 Oct, 2139 "Slow Boat To China" by Bing Crosby and other oldies, // 1548 BBC5 Overnight relay; fair to good [JF]. 26 Oct, 0527 - Local info and ads [JR].
- 1413 OMĂN BBC Relay, Masirah Is., 22 Oct, 1936 English program talking about the situation in Yugoslavia, but fading down quickly; poor [JF]. 26 Oct, 1856 Persian program, English ID [JR].
- 1422 **GERMANY** *DeutschlandRadio*, Heusweiler, 21 Oct, 2204 German ID and Edith Piaf singing Jacques Brel; good [JF]. 27 Oct, 1800 - German news [MC]. 28 Oct, 1843 - Talk, then German speech in echoey hall; over Latvia [MC].
- 1422 LATVIA Latvijas R., Rezekne & Valmiera, 26 Oct, 2135 VOA Special English announcement, // 1350; SIO 322 under Germany [JB]. 26 Oct, 2153 - "Visions of a Nation" (Special English), under Germany, // 945 & 1350 [JR]. 28 Oct, 1859 - // 1350 with female Latvian vocal; under Germany [MC].
- 1422 ROMANIA România Actualitata, Olanesti, 21 Oct, 0243 Just fragments of music, but definitely // 1152, however would have been unidentifiable without the parallel; SIO 221 [JB].

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- 1430 IRAN IRIB, Esfahan, 28 Oct, 1831 Dead-on this odd channel, // 15084 with news by woman; 1-kHz het against 1431 Euro's; WXKS blended in a bit later [JR/MC]. 28 Oct, 2024 - Middle Eastern music, at 2027 anthem then ID, some talk, nationalistic music, // 15084.18; SIO 343 [IB].
- 1431 ENGLAND Breeze AM, Rayleigh, 24 Oct, 1855 Slogan noted [JR]. 28 Oct, 1825 "Breeze AM" ID; over Italy and Arabic station [MC].
- 1431 ENGLAND Classic Gold, Manor Farm, 24 Oct, 1952 Music program [JR].
- 1431 ITALY RAI R. Due synchros, 28 Oct, 1835 // 846, echoey [JR].
- 1440 LUXEMBOURG R. Luxembourg, Marnach, 27 Oct, 0321 Woman in German with religious talk mentioning Heilige Geist (Holy Ghost); over Saudi Arabia [MC]. 27 Oct, 1801 German talk mentioning Arabs [MC]. 28 Oct, 1822 "You Are So Beautiful" by Joe Cocker; local-like [MC].
- 1440 LUXEMBOURG R. Nederland, Marnach, 24 Oct, 1801 Super Oldies Show [JR].
- 1440 SAUDI ARABIA *BSKSA*, Damman, 21 Oct, 2149 Arabic talk over co-channel Luxembourg / / 1521; fair [JF]. 27 Oct, 0321 // 1521 with Koran; under Luxembourg [MC]. 27 Oct, 2221 / / 9870 with pop Arabic music; over WJAE [MC].
- 1448.13 UNID 25 Oct, 1833 Possibly very weak audio; not Libya they wereheard // 972 and right on 1449 kHz [NK].
- 1449 **IRAN** *IRIB*, Bandar-e-Torkaman, 25 Oct, 1830 Good with Koran, then sign-off with anthem; this was not // anything else we can hear from Iran, and is almost always heard in decent TA conditions [NK]. 28 Oct, 1755 Talks across the top of the hour, mentions "Palestiniya" and "Jerushalem;" not // 15084 [JR]. 28 Oct, 1821 Koranic male vocal; huge [MC].
- 1449 LIBYA VO Greater Arab Homeland, Misurata, 25 Oct, 1910 // 972 [JR].
- 1458 ALBANIA VOA Relay, Fllake, 25 Oct, 1840 VOA program [JR].
- 1458 ENGLAND BBC Asian Network, Langley Mill, 27 Oct, 1902 Presumed; Hindi news heard under Sunrise R. then faded up to dominate until 1905; SIO 222 [JB].
- 1458 ENGLAND Big 14-58 AM, Ashton Moss, 20 Oct, 2300 On top of a pile of signals with ID before Independent Radio News; SIO 322 [JB]. 23 Oct, 1926 "Big" slogan, local ads [JR]. 23 Oct, 1939 Ad for Malvern Windows, Learn Direct, ID as "The Big," announcer gave soccer update saying that there was a goal in the Southampton vs Manchester match, music by the Knack; fair with QRM from Sunrise R. [JF].
- 1458 ENGLAND Surrise R., Brookmans Park, 24 Oct, 1910 Indian talk and music [JR]. 27 Oct, 1902 - Independent Radio News ended then ID before it faded below Big 14-58 and BBC Asian Net; SIO 222 [JB].
- 1467 FRANCE / MONACO RMC, Roumoules, 25 Oct, 1857 Sign-on [JR].
- 1467 **FRANCE / MONACO** *TWR*, Roumoules, 21 Oct, 2134 Program in Arabic translated into English (or vice-versa) describing people who deceive and destroy; good [JF].
- 1467 IRAN IRIB, unknown site, 25 Oct, 2358 Weak but basically alone with Call to Prayer, // 15084, bad modulation [JR/NK].
- 1476 AUSTRIA Österreichischer Rundfunk, Bisamberg, 21 Oct, 2134 Easy listening music with a very laid-back English announcer, German and English ID's at 2143 and into German program; good [JF]. 25 Oct, 2002 English announcer under UAE [JR]. 27 Oct, 2144 Woman in English mentioned Austria, finance ministers' meeting; dominant on Euro-Bev [MC]. 28 Oct, 1815 Woman in German, "Wien" mentions [MC].
- 1476 **AZERBAIJAN** Azerbaijani R., 2 sites, 27 Oct, 0100 Woman mentions "Azerbaijan" during news, strong signal [JR].
- 1476 BENIN ORT du Benin, Cotonou, 27 Oct, 2141- Tentative-probable (no sign of any signal whatsoever on 1475 even though this used to be a fairly routine catch); highlife music and French pop songs, rap; no ID as Austria became too powerful around 2200; best on Brazil-Bev, SIO 322 [JB/ MC].
- 1476 UNITED ARAB EMIRATES U.A.E. R., Dubai, 21 Oct, 0224-0250 Stringed instrumental music, ID at 0226 ad into anthem, sign-on announcement with frequencies; covered by another station (Azerbaijan?) at 0228, Call to Prayer at 0230; // 13675; fair [JF]. 21 Oct, 0227 Anthem, announcements in Arabic; SIO 343 [JB]. 27 Oct, 0246 // 13675 with a cappella Arabic vocal; very good [MC]. 28 Oct, 1805 Man in Arabic // 13675 [MC].
- 1484.55 ANGOLA EP do Kuanza-Sul, Sumbe, 22 Oct, 2310-2312* Angolan anthem and off; SIO 332 [JB/JF]. 27 Oct, 2103 - Clear Portuguese speaker, words heard include "pais", "todo", "musica"; high life music begins at 2113, five short and one long pips heard at 2130, then more music; tough Spain-1485.0 QRM [JR/MC].
- 1485 ASCENSION IS. BBC Relay, English Bay, 22 Oct, 0133-0209 BBC World Service program // 5975, "Reporting Religion," news headlines, "Letter From America," time pips and "The World Today" at 0200; tended to fade up briefly for a few minutes at a time then drop down; great signal considering listed at 500 watts; poor [JF].
- 1485 ENGLAND BBC unID station, 28 Oct, 1804 BBC news; over Spain [MC].
- 1485 ENGLAND Classic Gold, Newbury, 24 Oct, 1952 Oldies program [JR].

- 1494 FRANCE R. Bleu synchros, 28 Oct, 1800 French talk over/under Moldova [MC].
- 1494 JORDAN R. Jordan, Al Karanah, 24 Oct, 1910 Good peaks above France with Arabic news, / / 9830 [NK].
- 1494 MOLDOVÁ R. Moldova, Cahul & Edinet, 26 Oct, 0258 // 873 [JR]. 28 Oct, 1800 Chimes, then talk in Romanian or Moldovan; mixed with France [MC].
- 1502.77 UNID 27 Oct, 2150 Het against Azores; probably of African origin [MC].
- 1503 AZORES AFN, Lajes, 23 Oct, 2013 C&W music program, USA Radio Network Sports News, PSA's; fair [JF]. 27 Oct, 2150 - American-accented news about the attack on the USS Cole; Ioud IMCL.
- 1503 EGYPT North Sinai R., El Arish, 29 Oct, 2005 News items with the short intro to "Charge!" (used at American sports events) between items, "El Arish" said clearly at end of news, then music [IR].
- 1503 JRAN IRIB, Bushehr, 26 Oct, 0221 // 1026 [JR]. 26 Oct, 1958 Western orchestral music, // 15084.45; SIO 343 [JB]. 28 Oct, 1808 - Middle East female vocal // 15084 [MC].
- 1503.68 UNID 28 Oct, 2316 Het, maybe African [MC].
- 1512 **BELGIUM** R. Netherlands, Wolvertem, 20 Oct, 2111 ID and eclectic program of music; good [[F]].
- 1512 BELGIUM R. Vlaanderen International, Wolvertem, 27 Oct, 1802 Flemish news-talk; good [MC]. 27 Oct, 1858 - Interval signal, "Radio Vlaanderen International" ID by woman [MC].
- 1512 CRETE / GREECE ERA, Chania, 24 Oct, 0100 Greek interval signal over Koran (presumably Saudi Arabia); SIO 232 [JB].
- 1512 SAUDI ARABIA BSKSA, Jeddah, 28 Oct, 0112 Koran; over others [MC]. 28 Oct, 2212 -Koranic vocal; under Belgium [MC].
- 1521 IRAN IRIB, Kiashahr, 26 Oct, 0221 // 1026 [JR].
- 1521 SAUDIARABIA BSKSA, Duba, 27 Oct, 1803 Arabic talk about Saudi Arabian government; loud [MC].
- 1521 SPAIN SER R. Castellón, Castellón, 24 Oct, 0222 // 990 with talk [JR].
- 1530 ENGLAND unID station, 27 Oct, 1852 "Don't Dream It's Over" by Crowded House; briefly over Vatican [MC].
- 1530 **ROMANIA** *România Actualitata*, Mhaileni, 21 Oct, 0246 Violin folk music, man and woman in Romanian, // 1152; SIO 333 with Vatican QRM [JB/JF].
- 1530 SÃO TOMÉ E PRINCÍPE VOA Relay, Pinheira, 21 Oct, 0300 Yankee Doodle, VOA News with African emphasis; SIO 343 [JB]. 21 Oct, 2107 "VOA News Now" with report on Mid-East situation; good with Vatican QRM [JF]. 24 Oct, 2042 VOA program // 909 [JR]. 27 Oct, 2058 // Botswana-909 with US dance-rock music; loud on Afro-Bev [MC]. 28 Oct, 1757 Female pop dance vocal; over Vatican [MC].
- 1530 VATICAN CITY R. Vaticana, Vatican, 27 Oct, 1850 Holy Rosary in Latin "Ave Maria, gratia plena..." with woman and children; local-like [MC].
- 1539 **GERMANY** Evangeliums Rundfunk, Mainflingen, 23 Oct, 2026 German religious talk by woman and man, up-tempo religious music until 2039 fade out; good [JF]. 25 Oct, 1959 - "ERF" ID's, religious music [JR]. 27 Oct, 1906 - German religious talk by woman [MC].
- 1539 SPAIN SER synchros, 29 Oct, 1829 // 1584 sports [JR].
- 1539.07 IRAN / CLANDESTINE?...R. Jihad, 27 Oct, 1830 Male vocal, no ID heard, but in almost every day as a "big blob" on this frequency; Medium Wave News (UK) says this is the "Voice of the Iraqi Islamic Movement" with the transmitter believed to be in Iran (MWN, July 2000) [JR/MC]. 28 Oct, 2021 Koran faded up; SIO 222 [JB]. 28 Oct, 2206 Arabic talk, mentioned Iraq twice, but soon lost to Spain; SIO 222 [JB]. 28 Oct, 2209 Good with Koran [MC]. 28 Oct, 2258 Nice peak with religious talk, then Koran but no ID before it submerged below Spain; SIO 333 [JB].
- 1548 ENGLAND BBC R. Bristol, Mangotsfield, 22 Oct, 2026-2042 Older rock music such as Bob Dylan, Boz Scaggs and Rita Coolidge, interview with a woman from the Bristol area; poor to fair with fades [JF]. 27 Oct, 1904 - Presumed; traffic report mentioning Weston Super Mare and Tiverton [MC].
- 1548 KUWAIT VOA Relay, Kabt, 20 Oct, 2106 English news as part of "VOA News Now;" good [JF]. 23 Oct, 2200 - 1D, well over all the British stations; SIO 433 [JB]. 24 Oct, 2222 - VOA sports [JR].
- 1550 ALGERIA / CLANDESTINE R Nacional Rep. Arabe Saharaui Democr., Tindouf, 26 Oct, 2028 -Under strong bubble jammer [JR]. 28 Oct, 1756 - Man in Arabic; poor [MC].
- 1557 CROATIA Hvratski R., Osijek, 30 Oct, 0023 // 1134 [JR].
- 1557 **FRANCE** *R. Bleu*, Nice, 27 Oct, 1902 French news mentioning lecture in Provence about 'sida' (AlDS) [MC].
- 1566 ENGLAND County Sound R., Peasmarsh, 21 Oct, 0000-0005 Independent Radio News // 1458, jingle ID at 0002 "County Sound Radio," music until fade out; fair [JF]. 28 Oct, 1943 - ID "County Sound Radio, 1566 Medium Wave" [MC]. 29 Oct, 1827 - Frequently heard all week [JR].

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- 1566 INDIA All India R., Nagpur, 26 Oct, 0037 - English news // 5010 [JR].
- 1566 IRAN IRIB, Bandar Abbas, 26 Oct, 0210 - // 1026 [IR].
- GERMANY Mega R., Burg, 26 Oct, 2325 "Mega" ID, // 576 [JR]. 26 Oct, 2327 Presumed; 1575 non-stop dance music briefly noted beneath Spain, // 576; SIO 322 [IB/MC]
- 1575 ITALY RAIR. Uno synchros, 20 Oct, 2030 - Italian ads and news items faded up over the SER stations; SIO 333 [JB]. 27 Oct, 1847 - Italian political talk; atop Spain [MC].
- 1575 KUWAIT / CLANDESTINE Al Mustaghal, 28 Oct, 2302 - Tentative; Arabic; no ID heard, but Mark says this is them! Kuwait has been reported here [[R]. 28 Oct, 2303 - Shrill Arabic vocal; well over Spain/Italy/Germany [MC].
- 1583.65 SPANISH MOROCCO / CEUTA RadiOlé, Costa del Estrecho, 24 Oct, 2206-2217 Spanish talk by laid-back man over soft flamenco music, no ID, but their usual slightly off-channel frequency indicates that it was them; fair with het [JF]. 27 Oct, 2108 - Excited Spanish shouting, good [MC]
- 1584 SPAIN SER R. Zamora, Zamora, 22 Oct, 2127 - SER sports split to local, ad for "Super Nova en el centro de Zamora," back to network at 2130; SIO 433 [IB/IF]. 28 Oct, 2159 - Local ads, "Radio Zamora, Cadena SER;" SIO 444 [[B].
- 1593 GERMANY R. Free Europe, Holzkirchen, 20 Oct, 2353 - Presumed; Serbo-Croatian talk by male; good [[F]. 27 Oct, 1901 - Slavic talk mentioning Bosnia-Hercegovina; good [MC]. 29 Oct, 1900 - "Radio Swoboda" ID [[R].
- 1593 IRELAND Cross Rhythms, Monaghan, 20 Oct, 2023 - Brit-accented DJ playing Christian pop music; SIO 222 under R. Free Europe [JB]. 21 Oct, 0019-0100 - Rap and pop music, PSA mentioning the meaning of life and quoting the scriptures at 0042, ID at 0056; faded by 0100, good [JF]. 21 Oct, 0056 - ID and program hype; SIO 343 [JB]. 29 Oct, 1859 - Tentative; Hindi music, English talk, no ID heard [IR].
- 1593 ROMANIA R. Cluj, Cluj, 30 Oct, 0012 - "Radio Cluj" slogan heard [IR].
- 1602 SPAIN Euskadi Irratia, Vitória, 27 Oct, 1859 - ID, four short, one long pips [JR]. 28 Oct, 2257 -Romantic piano music, then man in Spanish; over SER synchros [MC].
- 1602 SPAIN SER synchros, 27 Oct, 1846 - Spanish talk // other SER's; over/under Vitória [MC]
- 1602.8 UNID 28 Oct, 0150 Het [MC].
- 1611 VATICAN CITY R. Vaticana, Vatican, 28 Oct, 1749 Slavic talk by woman; fair [MC]
- 1634.90 GREECE / PIRATE unID station, 25 Oct, 0128 Greek music; but faded out without ID; SIO 241 []B/JR]
- 1635.54 NETHERLANDS / PIRATE R. Nordzee, 20 Oct, 2226-2301 Easy-listening Dutch pop music with few announcements, ID at 2238, music "Hello Mary Lou" (not the Rick Nelson version); numerous other Dutch pirates were also heard in this frequency area, usually they were only heard for a few minutes before they went off or changed frequency; good [JF]. 20 Oct, 2227-2240 - Dutch folk tunes, ID and a few words in Dutch at 2240; SIO 353-1 with deep fades [JB]
- 1635.89 NETHERLANDS / PIRATE Rona Leiza, 28 Oct, 2244-2358 Dutch polkas, all Dutch talk with regards to many dozens of Dutch "amateurs" and a number of ID's with the cell phone number; SIO 333 [JB/JR].
- 1636.00 NETHERLANDS / PIRATE unID station, 21 Oct, 2207 Probably a OSO, lots of stations mentioned (Toulouse, Nordzee, Electron...) but not sure which one this was! Dutch polka; SIO 333 [JB]. 21 Oct, 2234 - Same polka as before, more Dutch talk mentioning same stations; SIO 433 [IB]
- 1639.48 GREECE/PIRATE unID station, 20 Oct, 2328-2351 Unstable carrier, drifting up to 1639.60 kHz by 2343; Greek music, no announcements between tunes, just long pauses; SIO 353 at peak [IB/IF].
- 1645.00 NETHERLANDS / PIRATE unID station, 22 Oct, 2238 Just caught bits of the mail-drop address in Preston, then went off; SIO 252 [[B].
- 1646.05 NETHERLANDS / PIRATE R. Santa Fe, 21 Oct, 2206 Quick ID then lively Dutch music; SIO 322 with het [JB/JF].

Pan-American DX

- TURKS & CAICOS IS. R. Visión Cristiana Internacional, South Caicos, 21 Oct, 0954 Spanish 530 ID giving program address in Dominican Republic; fair to good [JF]. 27 Oct, 0326 - Spanish religion; good on southern Beverage [MC].
- 555 ST. KITTS & NEVIS R. ZIZ, Basseterre, St. Kitts, 29 Oct, 0113 - Upbeat soca-reggae vocal; fair with CHVO-560 phased [MC].
- BRAZIL R. Itatiaia (ZYL268), Belo Horizonte, 29 Oct, 2345 Auto ad, ID [JR]. 610
- TRINIDAD NBS, Port of Spain, 24 Oct, 0750-0802 Tentative; a BBC newsmagzine program. 610 BBC World Service ID and time pips at 0800, BBC news; best on Brazilian wire; fair [JF]
- 630 ARGENTINA R. Difusora Patagonia (LU4), Comodoro Rivadavia, 29 Oct, 0149 - Heard with ID under strong domestic []R].
- ARGENTINA R. Rivadavia (LS5), Buenos Aires, 29 Oct, 0300 Dominant with "Radio 630 Rivadavia" ID [NK]

- BRAZIL R. Clube (ZYH462), Valença, 25 Oct, 2132-2200 Mainly talk, mentioned "Bahia" a 650 number of times, ID at 2136; SIO 322 under CKGA [JB].
- PARAGUAY R. Uno, Asunción, 26 Oct, 0701 Slogan and "Asunción" [JR]. 27 Oct, 0802, 0847 650 - Emerging slightly from a tangle of signals, ID, apparent news; ID noted again at 0847; SIO 232 [IB]
- URUGUAY S.O.D.R.E. (CX6), Montevideo, 22 Oct, 0230-0240 Tentative; likely the classical 650 music station here with CKGA phased, male announcer said, "Una produción Culgas...MonteFilme" likely a play on words for Montevideo; station soon lost to the Colombian pest [NK]
- ST. LUCIA St. Lucia BC, Babonneau, 21 Oct, 0140 Caribbean reggae music, male announcer 660 in English mentioning Castries; fair [JF].
- VENEZUELA Ondas de Los Médanos (YVNA), Coro, 27 Oct, 0935 Weak under WFAN [JR]. 660
- PUERTO RICO R. Guapa (WAPA), San Juan, 23 Oct, 0905 Ads, Spanish news talking about a 680 governor, ID "Cadena Guapa Radio" at 0908; good [JF]. 24 Oct, 2330 - Very strong [JR].
- VENEZUELA R. Cumaná (YVQR), Cumaná, 29 Oct, 0100 "La Voz de Dios" religious pro-680 gram, mentions of Cumaná, Venezuela; briefly over WRKO/CKXG/other LA's [JR/MC].
- ANGUILLA Caribbean Beacon, The Valley, 27 Oct, 0342 // 6090 with gospel song "He's Got 690 the Power" [MC].
- BRAZIL R. Dragão do Mar (ZYH587), Fortaleza, 23 Oct, 0302 Full Portuguese ID then off; fair 690 [JF]. 27 Oct, 0811 - Crowing fowl, PSA item about police in Fortaleza; SIO 444 [JB]. 29 Oct, 0133 - Portuguese preaching; good [MC].
- ARGENTINA R. Córdoba (LV3), Córdoba, 28 Oct, 0632 Battling R. Sur, but jingle ID and 700 "Córdoba para todo el país" slogan emerged at critical times, seemed to be the 50th anniversary of the station; SIO 333 at peak [JB]. 29 Oct, 0356 - ID heard, and "La Radio de Argentina" [IR]
- BRAZIL R. Nova Eldorado AM (ZYK686), São Paulo, 29 Oct, 0140 ID "Eldorado AM, São 700
- Paulo;" good [MC]. UNID "R. Cinco Seis Cientos," 26 Oct, 0638 Heard this odd ID, then a few minutes later 700 something like "Maracay 27, Radio Nueve Cinco, hoy 229968 ...". at 0829 I also heard the same or another station in Spanish with an ID announcement that sounded like this: "Radio Punte de Pinto, Señal gigante en Calí" [JR].
- VENEZUELA R. Sur (YVPQ), Puerto Ordaz, 26 Oct, 0840-0900 Initially poor, but faded up 700 with Venez. dance music, ID at 0858, promo for "Venezuelanidad" program, then slogan "La señal gigante de Guyana;" SIO 433 at 0858 [JB]. 29 Oct, 0358 - Venezuelan anthem [JR]
- ST. VINCENT NBC 705 Radio, Kingstown, 27 Oct, 2314 Noted weak in passing with mellow 705 pop music; this one seems to be nowhere near as strong as a few years ago [NK]
- BRAZIL R. Clube de Pernambuco (ZYI770), Recife, 27 Oct, 0506 Very strong with slogan [JR] 720
- BRAZIL R. Guaiba (ZYK276), Porto Alegre, 22 Oct, 0317 Ads, ID and "Música da Guaiba"; 720 poor [[F]
- GREENLAND Kalallit Nunaata Radioa, Simiutaq, 22 Oct, 0035 Slow-talking man in Greenland 720 dialect; SIO 433 [JB]. 23 Oct, 1843-1902 - Surprisingly early signal with man and woman in Greenlandic, pop music tune, chimes interval signal at 1859, news at 1900; fair [JF]. 28 Oct, 1955 - Greenlandic talk by woman, then speech by man: probably a city council or town meeting: basement acoustics, paper shuffling and folding-chair noises evident [MC]. Faded in around 1720 every day that I checked [NK].
- 720 VENEZUELA R. Oriente (YVQE), Porlamar, 27 Oct, 2314 - Venezuelan political speech // 910 & 1020 [MC].
- BRAZIL Emissora Rural (ZYI780), Petrolina, 27 Oct, 2359 Nice ID over CKAC [JR]. 730
- 730 **COLOMBIA** Cadena Melodía (HJCU), SF de Bogotá, 25 Oct, 0459 - Not sure if this was a signon, ascending bells sound-effect, long ID; SIO 322 [JB].
- 730 PARAGUAY R. Cardinal AM (ZP7), Asunción, 25 Oct, 0430-0501 - Talk about Spanish history, sounded like Cuban programming, until Supermercado Guaraní and beer ads then ID at 0500; SIO 322 [JB]. 26 Oct, 0643 - "Cardinal" ID [JR]. 29 Oct, 0849 - Presumed; nice harp music, male in Spanish and a local language, mentioned "Guaraní" a couple of times; SIO 333 [IB]. 30 Oct, 0830 - Suspect this one with a promo for "Canal 13" event in November; my last logging of the DXpedition ... zzzz [IR]
- 730 **TRINIDAD** R. Trinidad, Port of Spain, 23 Oct, 0916 - Call-in show with listeners complaining of their ailments and male preacher with Caribbean accent giving religious accounts; fair [[F]. 25 Oct, 0448-0502 - Tentative, only short fade-ups of British-accented (not Caribbean) announcer, mainly sports talk, not // BBC on 6175 [JB]. 29 Oct, 0843 - Tentative; British-accented talk; SIO 222 [JB].
- 740 BRAZIL R. Sociedad de Bahia (ZYH446), Salvador, 27 Oct, 0632 - "Bahia" shouted, cows moo [IR].
- 760 BRAZIL R. Record (ZYH588), Fortaleza, 24 Oct, 2150 - ID, all alone [JR]. 27 Oct, 0343 - Portuguese preacher; loud [MC].

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- 760 GUYANA Guyana BC, Georgetown, 26 Oct, 0915 "GBC" ID then country and western music; SIO 333 [IB/IF]. 29 Oct, 0855 - Interval signal, Hindi music at 0909 recheck; SIO 444 [IB].
- UNID 30 Oct, 0724 Seagulls/bird sounds, as on 890, also briefly noted on 1410 [[R].
- 770 URUGUAY R. Oriental (CX12), Montevideo, 29 Oct, 0142 Strong, with slogan [IR].
- 780 BRAZIL R. Jornal do Comércio (ZYI771), Recife, 28 Oct, 2321 Over CFDR with ads and ID; SIO 332 [JB].
- 780 PARAGUAY R. Primero de Marzo (ZP70), Asunción, 25 Oct, 0250-0302 Pretty good with CFDR phased; calendar of events and clear ID at 0300 [NK]. 25 Oct, 0253 - Spanish talks, ID'ed by Neil; poor [JF]. 25 Oct, 0300 - ID heard on tape replay [JR]. 29 Oct, 0802 - Long ID that sounded like the sign-on; SIO 332, over a music station [JB].
- 790 ARGENTINA R. Mitre (LR6), Buenos Aires, 22 Oct, 0127 ID in passing before EZL music under Barbados; poor [JF].
- 790 BARBADOS V. of Barbados, Bridgetown, 22 Oct, 0130 Tentative; old soul music from the 60's, ads; fair [JF].
- 809.24 UNID 27 Oct, 0410 Het [MC].
- 810 **BRAZIL** *R. Verdes Mares (ZYH589),* Fortaleza, 22 Oct, 2231 Male talking with lots of mentions of Fortaleza; poor [JF].
- 820 BRAZIL R. Gazeta (ZYI212), Vitória, 29 Oct, 0140 ID after music [JR].
- 820 VENEZUELA R. Guadalupana (YVXG), Coro, 26 Oct, 0940 ID, last one standing from a mix of Latin stations, SIO 242 [JB]. 27 Oct, 0903 - Children reciting Rosary [JR].
- 830 BRAZIL unlD station, 24 Oct, 2135-2137 Well atop two other Brazilians with lots of Maranhão mentions and seemingly talking about coming events; perhaps a native speaker might have deciphered the tape but I couldn't pinpoint anything [NK].
- 830 CANADA CFJR, Brockville ON, 27 Oct, 1013 Token Canadian log, but also first time heard...ad saying "no GST or PST in Brockville," but faded quickly leaving just WCCO; SIO 232 [JB].
- 830 CUBA R. Reloj, unknown site, 26 Oct, 0940 Usual ticks and code ID's [JR].
- 830 ST. KITTS & NEVIS Trinity Broadcast Network, Charlestown, Nevis, 23 Oct, 0923 Religious music request program for listeners on Caribbean islands; ID as "This is Radio Paradise, broadcasting 24 hours a day with 50,000 watts of awesome power;" good [JF]. 27 Oct, 0354 - // 7510 with prayer for forgiveness; excellent [MC].
- 840 **ARGENTINA** *R. Salta (LV9)*, Salta, 24 Oct, 0853 News program "El Pais Hoy," heard many times before; SIO 333 [JB/JF].
- 840 BRAZIL R. Bandeirantes (ZYK687), São Paulo, 24 Oct, 0028 Ad, ID in Portuguese; poor [JF]. 27 Oct, 0515 - Pips at 0515, ID [JR].
- 840 **BRAZIL** *R. Excelsior da Bahia* (ZYH447), Salvador, 22 Oct, 0118 Ads mentioning Bahia, music but faded out quickly; fair [JF].
- 840 CUBA CMHW, Santa Clara, 27 Oct, 1000 "CMHW, Cadena Provincial de Radio Indigatura, en el corazón de Cuba" [JR]. 29 Oct, 0951 - Telephone number, "música cubana," news for Santa Clara province at 0957 bracketed by strident music; SIO 343 [JB].
- 840 HAITI 4VEH, Cap Haitien, 27 Oct, 1000 Sign-on with "Amazing Grace" in bell tones, no spoken evidence, but also heard in 1996 at the same time; however, at the same time on 28 Oct no bells were heard [JR].
- 840 **VENEZUELA** *R. Juventud* (*YVMY*), Barquisimeto, 28 Oct, 0935 ID while digging for WXEW Yabucoa, which is only tentative with English word "Engineers," and possible mention of Yabucoa [JR].
- 850 URUGUAY R. Carve (CX16), Montevideo, 27 Oct, 0830 "Carve Ruta" about road conditions, ID; SIO 333 [JB]. 27 Oct, 2331 - Tentative; mentions of Juan Carlos Monoya, local ads and telephone numbers [JR].
- 850 **VENEZUELA** *R*. *Fé y Alegría* (YVZC), Maracaibo, 21 Oct, 0915 Spanish ID by woman and LA music; poor [JF].
- 860 **BRAZIL** *R. Cidade* (*ZYH592*), Maracanau, 22 Oct, 2053 In well with Fortaleza ads; this is too early for Rio, which was mixed in later and grew to dominance [NK].
- 860 BRÁZIL R. CBN (ZYJ459), Rio de Janeiro, 25 Oct, 2300 "CBN" ID, time; SIO 333 [JB]. 28 Oct, 0030 "Rádio CBN" ID, Portuguese talk; loud [MC].
- 860 VENEZUELA R. Enlace 860 (YVYE), Valle de la Pascua, 21 Oct, *0859-0902 National Anthem, nice ID and sign-on announcement, LA music; good [JF].
- 869.94 VENEZUELA CNB-870 (YVRU), Puerto La Cruz, 26 Oct, 0920 ID after music [JR]. 27 Oct, 0356 Atop with ads and "CNB" ID's [NK].
- 890 **BRAZIL** *R. Gazeta (ZYK690),* São Paulo, 28 Oct, 2353 Over and under other Brazilians, mentioned location during religious talk at 2353, then jingle ID at 0006; SIO 222 [JB].
- 890 BRAZIL R. Planalto (ZY11706), Brasilia, 28 Oct, 0600 1D, mention of Brasilia; shortly after this time a continuous sound of seagulls was heard...was this Planalto's morning background sound, or another station? [JR]. 28 Oct, 2331 Number of Brazilians audible concurrently, this one had music, ID's at 2331 and 2340, audio seemed a bit muffled; SIO 332 [JB].
- 890 UNID 24 Oct, 0857-0905 Easy-listening Spanish ballads mixing with another co-channel

Spanish station which dominated by 0900; poor [JF].

- 890 URUGUAY R. Sarandi Sport (CX18), Montevideo, 28 Oct, 0702 Ads, talk about Uruguayan soccer then car racing, Uruguayan government agency promo; SIO 322 with QRM from a station just broadcasting bird sounds [JB].
- 895 ST. KITTS & NEVIS V. of Nevis, Bath Village, Nevis, 27 Oct, 2200 Ad for "Joseph's Stop-and-Shop and Quick Bargains," then slogan "Caribbean Powerhouse, Von Radio" [MC].
- 900 BARBADOS Caribbean Broadcasting Corp., Bridgetown, 27 Oct, 2157 BBC Caribbean News; over others [MC].
- 910 **ARGENTINA** *La Red (LR5)*, Buenos Aires, 27 Oct, 0815 Schedule for televised soccer in Argentina, news, ID, time and weather; SIO 343 [JB].
- 910 SAN ANDRÉS / COLOMBIA RCN (HJMY), San Andrés, 25 Oct, 0621 // 980 RCN [JR].
- 910 VENEZUELA RQ-910 (YVRQ), Caracas, 24 Oct, 2327 Strong all week [JR]. 26 Oct, 0850 LA ballads with very few announcements, // 1580; SIO 433 [JB]. 27 Oct, 2314 Venezuelan political speech // 720, 1020 [MC].
- 930 BRAZIL unID station, 29 Oct, 2313 Portuguese preacher, through CJYQ [JR].
- 940 **BRAZIL** *LBV* (ZYJ453), Rio de Janeiro, 28 Oct, 0719 Network program [JR]. 29 Oct, 0041 "LBV" network ID, Portuguese preaching // 1410 [MC].
- 950 ARGENTINA R. Libertad (LR3), Buenos Aires, 29 Oct, 0300 ID's, and anti-drugs announcement; SIO 322 [JB].
- 950 BRAZIL R. Atalaia (ZYL212), Belo Horizonte, 29 Oct, 0259 ID while briefly over R. Libertad; SIO 322 [JB]. 30 Oct, 0251 - "Rádio Atalaia AM" ID [JR].
- 970 BRAZIL R. Pampa (ZYK201), Porto Alegre, 25 Oct, 0151-0220 Soccer coverage to 0204, jingle ID at 0204, program promo for "Tribuna Popular" at 0209, talked about events in Porto Alegre at 0211; SIO 433 at peak [JB]. 25 Oct, 0156 - Also used "Um Nova Onda" slogan, mentioned Vasco da Gama football team [JR]. 25 Oct, 0209 - Male in Portuguese mentioning "uma nova" (a new station – renamed Radio Caicara, Porto Alegre), program "Tribuna Popular;" poor [JF].
- BRAZIL R. Nacional (ZYH707), Brasília, 21 Oct, 0159 ID, news at 0200; SIO 333 over RCN [JB]. 25, 0236 Music "In The Mood," Portuguese ID, music "Johnny B. Goode;" fair with QRM from Colombia [JF].
- 980 COLOMBIA RCN (HJES), Calí, 21 Oct, 0207 Faded up over Brazil with political ad, ID and news; SIO 333 [JB]. 21 Oct, 0908 - Spanish talk with lots of mentions of Colombia, ads; good [JF]. 23 Oct, 0316 - Report from RCN Bucaramanga; SIO 343 [JB]. 25 Oct, 0231 - News and ID, also heard 27 Oct, 0925 [JR].
- 990 ARGENTINA R. Splendid (LR4), Buenos Aires, 21 Oct, 0022 Presumed; tango music under cochannel CBY; poor [JF].
- 990 BRAZIL R. Rural (ZYJ596), Mossoró, 22 Oct, 2222 Very loud peaks over and under CBY and then faded away; mellow Portuguese music and nice ID as "Rádio Rural em Mossoró" [NK]. 22 Oct, 2224 - Mellow pops, ID; SIO 222 under CBY [JB].
- 1010 **BRAZIL** R. Bahia (ZÝH448), Salvador, 22 Oct, 2145 Soccer, ads, ID with call at 2202; SIO 322 [JB/JF]. 25 Oct, 2105 Station promos [JR].
- 1010 **BRAZIL** R. CBN (ZYH625), Fortaleza, 29 Oct, 0200 Portuguese talk; in dogfight with CKXD and WINS [MC].
- 1010 **BRAZIL** R. *Povo* (ZYH635), Fortaleza, 22 Oct, 2145 "Igreja Universal" programming, ID at 2202; SIO 322 [JB].
- 1020 VENEZUELA R. Margarita (YVRS), La Asunción, 27 Oct, 2314 Venezuelan political speech / / 720 & 910 [MC].
- 1020.08 PARAGUAY R. Nandutí (ZP14), Asunción, 26 Oct, 0657 Slogan, "ABC Color," "Cadena Farmacia," "50 años en Paraguay" [JR]. 29 Oct, 0757 - Presumed; woman announcer with names of contest winners, lively music; SIO 332 with deep fades [JB].
- 1030 BRAZIL R. Olinda (ZY1777), Olinda, 22 Oct, 2150 Ads, pop music, ID at 2201; fair with fades [JF]. 27 Oct, 0647 - Slogan heard [JR].
- 1049.97 UNID 27 Oct, 2335 Het [MC].
- 1050 URUGUAY S.O.D.R.E. (CX26), Montevideo, 27 Oct, 2331 Tentative; sports schedule, no ID [JR]. 27 Oct, 2339-2344 - Tentative; schedule of motor sports in Uruguay, lots of news about Formula One racing; peaked at SIO 333 but lost to WEVD [JB].
- 1060 BRAZIL R. Tapuyo de Mossoró (ZYJ597), Mossoró, 26 Oct, 2057 Guitar music, ID and more music at 2101; SIO 233 [JB]. 28 Oct, 2323 - ID noted in passing [JR].
- 1070 **ARGENTINA** *R. El Mundo (LR1)*, Buenos Aires, 22 Oct, 0220 *Presumed*; program about Cole Porter and Frank Sinatra; SIO 322 under CBA [JB].
- 1070 **FRENCH GUYANA** *RFO*, Cayenne, 25 Oct, 0247 Noted in passing // 1375 over and under CBA and Spanish QRM [NK].
- 1080 BRAZIL "R. Jornal," unknown location, 22 Oct, 0056-0111 Many "Rádio Jornal" promos, which sounded like ID's not just the radio news, but mainly talk; SIO 322 with QRM from Venezuela and a classical music station that was likely the university station in Porto Alegre [JB].

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- 1080 VENEZUELA R. Barcelona (YVQJ), Barcelona, 21 Oct, 0132-0140 ID "Alegría, Música, Radio Barcelona presenta ..." lively Latin music; fair [JF]. 22 Oct, 0100 - ID as it faded up over the Brazilians. Venezuelan music from 0106; SIO 332 [JB].
- 1090 BRAZIL R. Catolica / R. Brasileno, 26 Oct, 0739 These slogans were heard, but almost certainly a network of some kind [JR].
- 1100 ANTIGUA R. ZDK, St. John's, 24 Oct, 0822 Tentative; religious music with male in English with a Caribbean accent; fair [JF]. 27 Oct, 2325 Soca music; excellent [MC].
- 1100 BRAZIL R. Globo (ZYK694), São Paulo, 21 Oct, 0129-0134 Talk in Portuguese, Brasopops at 0130, ID and program promos; fair to good [JF]. 27 Oct, 2330 - Man in Portuguese; loud, rolling in over ZDK-Antigua [MC].
- 1110 ARGENTINA R. Municipal (LS1), Buenos Aires, 22 Oct, 0108 All talk about Buenos Aires, ID's; SIO 332 with deep fades [JB/JF].
- 1120 BRAZIL R. Rural Educadora (ZYK274), Porto Alegre, 27 Oct, 0451 New ID in mess. [JR
- 1120 PUERTO RICO R. Once (WMSW), Arecibo, 24 Oct, 2359 "Radio Once" ID []R].
- 1130 **BRAZIL** *R. Nacional (ZYJ460)*, Rio de Janeiro, 20 Oct, 2203 Station hype, DJ gave location as Rio; SIO 333 [JB]. 21 Oct, 0119 - *Presumed*; remote report in Portuguese; good [JF]. 29 Oct, 0204 - Slogan "Rádio Nacional de Rio," way over WBBR and Venezuela [MC].
- 1160 ANTIGUA Caribbean Lighthouse, St. John's, 24 Oct, 2357-0001 Spanish religious program with Florida address at the end, male announcer mentioned "La Hora de España" and that the next program would be in English, full ID at 0000; fair [JF].
- 1160 BERMUDA VSB3, Hamilton, 24 Oct, 0737 In very briefly with a radio play // 5975; poor [JF].
- 1170 BRAZIL R. Difusora (ZY/598), Mossoró, 22 Oct, 2221 Tentative; soccer match São Paulo vs Guaraní, possible ID at 2230, time pips then back to soccer; fair [JF]. 25 Oct, 2103-2117 - Lots of "Mossoró" mentions but no ID until 2116; SIO 444 [JB]. 27 Oct, 2133 - Shoe ad, ID sung, mention of Mossorró [JR].
- 1180 BRAZIL R. Capital (ZYH889), São Luís, 21 Oct, 0401-0410 Pretty clear after sign off of R. Maturín, ID with call letters, some music, and locally produced religious program from 0407; SIO 333 [JB]. 25 Oct, 0330 - ID, but no other clues [JR].
- 1180 CUBA R. Taíno (CMBT), Villa María, 27 Oct, 0855 Chimes at 0900, "desde Habana" [JR].
- 1180 **VENEZUELA** *R. Maturín (YVOR)*, Maturín, 21 Oct, 0400 ID and sign-off announcing both MW and SW frequencies, although the latter has not been active for years; SIO 332 [JB].
- 1190 **ARGENTINA** *R*. *América* (*LR9*), Buenos Aires, 21 Oct, 0127 Male talking with mentions of Argentina; fair [JF].
- 1200 VENEZUELA R. Tiempo (YVOZ), Caracas, 28 Oct, 0559 Venezuelan music, "Tiempo AM" ID, lottery numbers; SIO 343 [JB].
- 1220 BRAŽIL R. Globo (ZY]258), Rio de Janeiro, 21 Oct, 0108-0119 Portuguese talk, jingle ID, ads at 0109, remote interview at 0115; good [JF].
- 1230 BRAZIL R. Guararema (ZYJ816), Šão José, 22 Oct, 0130 Frequent ID's, ads; SIO 343 [JB]. 25 Oct, 0358 Heard all week [JR].
- 1230 **PUERTO RICO** R. Unica (WNIK), Arecibo, 27 Oct, 2222 Ads mentioned addresses in Mayaguez, telephone chat, at 2239: "...12-30 AM de Radio Unica, su estación favorita;" SIO 332 [JB/JF].
- 1240 VENEZÜELA R. Nacional (YVNV), Punta Tumatey, 29 Oct, 0448 "Alo Presidente!" frequently heard in relation to visit of Cuban leader Fidel Castro to Venezuela, promo for "RNV Popular" [JR].
- 1250.04 BRAZIL R. CBN (ZYI218), Vitória, 25 Oct, 0402 "CBN Madrugada" slogan, // 860 [JR].
- 1260 BRAZIL R. Morada do Sol (ZYK688), São Paulo, 25 Oct, 2159 Clear ID heard, frequent [JR].
- 1270 ARGENTINA R. Provincia (LS11), La Plata, 28 Oct, 0827 Nice ID on tape [JR].
- 1280 **PUERTO RICO** Noti-Uno (WCMN), Arecibo, 24 Oct, 0859 Complete network station list; SIO 333 but lost ground fast to WADO [JB]. 28 Oct, 0851 Noti-Uno network list [JR].
- 1290 VENEZUELA R. Puerto Cabello (YVLF), Puerto Cabello, 21 Oct 0920-0924 Cumbia music, possible ID at 0922, local news but fading quickly; fair [JF]. 25 Oct, 0430 - Heard all week [[R].
- 1300 BRAZIL R. Iracema AM (ZYH586), Fortaleza, 23 Oct, 0222 Fire and brimstone Portuguese preacher // 1330; 1260 and 1060; fair [JF]. 23 Oct, 0400 - ID with call letters, into "A Voz da Libertaçao; "SIO 333 [JB].
- 1300 BRAZIL unknown slogan (ZYK535), São Bernardo do Campo, 23 Oct, 0345 Tentative; this rose up atop the preaching pest from Fortaleza with Portuguese music then ID as" Rádio ???? 1300 kHz, São Paulo, Capital;" the presumed station is in a São Paulo suburb; I list this as tentative as l can't understand the slogan, which didn't sound like listed "Rádio Universo" [NK].
- 1320 **VENEZUELA** unlD station, 27 Oct, 2222-2231 Political-sounding speech, mentioning Venezuela; trading places with Noti-Uno and over a Brazilian with CKEC phased [NK].
- 1330 BRAZIL R. Liberal (ZYI533), Belém, 28 Oct, 0811 Music / / 4775 [JR].
- 1330 URUGUAY R. Fenix (CX40), Montevideo, 29 Oct, 2212 Religious program, with speaker exhorting "hermanos de Paraguay y Argentina a Montevideo ... municipal edificio, nov. 9, 1 de

la tarde," followed by prayer [JR].

- 1340 BRAZIL R. CBN, unknown site, 28 Oct, 0800 Network ID [JR].
- 1340 BRAZIL unID station, 27 Oct, 0816 Sports network feed from Brasília [JR].
- 1360 BRAZIL R. Bandeirantes / Super R. Guanabara (ZYJ464), Rio de Janeiro, 25 Oct, 0258 Religion, R. Bandeirantes ID with call at 0300; SIO 322 with CKBC QRM [JB]. 27 Oct, 0327 - Heard with "Super Rádio Guanabara" slogan [JR].
- 1370 BRÁZIL R. Atual (ZYK766), São Paulo, 23 Oct, 0259 Talk, at 0300 song about how wonderful Rádio Atual is; SIO 333 [JB].
- 1370 BRAZIL R. Difusora (ZYI892), Teresina, 28 Oct, 0836 ID, woman's voice [JR].
- 1375.02 ST. PIERRE & MIQUELON RFO, St. Pierre, 27 Oct, 1756 '60s Las Vegas style lounge music with French vocal; semi-local [MC].
- 1380 **BRAZIL** R. Difusora (ZYK507), Lençóis Paulista, 28 Oct, 0620 Likely; many, many ID's as "Difusora" (with very distinctive penny whistle sound), three R. Difusora's are listed in the WRTH, no cities were mentioned, except for an event in São Paulo and there was an ad for a business on Avenida 15 Novembro, which is the same street as this station in the WRTH [JR].
- 1380 **BRAZIL** Super Difusora, 29 Oct, 2218 Different than the previous station (which was also heard around this time with the same penny whistle ID); possibly Campos [JR].
- 1380 VENEZUELA Ondas del Mar (YVNG), Puerto Cabello, 25 Oct, 0902 Caught signing on, QRM from WMYF and a station in Portuguese (likely domestic at this time); SIO 333 [JB]. 26 Oct, 0911 Slogan and "feliz navidad" [JR].
- 1380 UNID 27 Oct, 2315 ID as "Trece-Ochenta AM" "La Primera" [NK].
- 1400 **GRENADA** Harbour Light of the Windwards, Carriacou, 27 Oct, 2248 Caribbean-accented preaching; good with CBG phased [MC].
- 1400 UNID 27 Oct, 2201 Anthem, then blank carrier [MC].
- 1410 ARGENTINA R. Folklorisimo, José Leon Suarez, 22 Oct, 0236-0402 Over and under many stations, tango music, cruddy ID at 0317, but an unequivocal one at 0402, then more "música folklorica;" SIO 222 [JB].
- 1410 BRAZIL LBV Mundial network station, 22 Oct, 0315 Heard throughout the evening, but a very clear network ID at this time; 333 [JB]. 27 Oct, 2250 National network, unsure of this station's location [JR]. 27 Oct, 2254-2301 Many "LBV Mundial" ID's, seemed to mention Minas Gerais location, but no station is listed in that state; SIO 333 [JB]. 29 Oct, 0041 "LBV" network religious program // 940 [MC].
- 1410 **BRAZIL** *R. Clube* (ZY1382), Corumbá, 28 Oct, 0900 Loud slogan, tape replay reveals "Corumbá" mention; this one is right across the river from Bolivia; this was the last Brazilian heard before sunrise, which fits with its western location in the country [JR].. 30 Oct, 0756 - Mention of Corumbá [JR].
- 1410 BRAZIL R. Cultura (ZYJ328), Cândido de Abreu, 27 Oct, 0903 Tentative; "Bom dia" and lD heard, nothing else [JR].
- 1410 **BRAZIL** *R. São Gonçalo* (ZYH467), São Gonçalo dos Campos, 26 Oct, 2052-2101 Promos about "rádio da familia," much talk, but clear ID at 2101; SIO 322 [JB]. 26 Oct, 2100 ID [JR]. 27 Oct, 2250 "Dos Campos AM 1410" slogan [JR].
- 1410 BRAZIL unID station, 27 Oct, 2045-2055 Strange rustic folksie music, the same kind was heard later on 1570 [NK].
- 1410 COLOMBIA R. Guadalajara (HJEI), Buga, 22 Oct, 0254 Sign-off announcement with full ID over clarinet music; SIO 222 [JB].
- 1430 BRAZIL R. Clube Paranaense (ZYJ200), Curitiba, 30 Oct, 0801 Full ID heard [JR].
- 1430 BRAZIL R. Libertadora Mossoroense (ZYJ604), Mossoró, 25 Oct, 2121 "Mossoró para Cristo" [JR].
- 1430 PUERTO RICO WNEL, Caguas, 29 Oct, 0456 Noti-Uno network list includes WNEL []R].
- 1460 BRAZIL unID station, 25 Oct, 2135-2140 Taped many ads and a possible ID, "kHz" mentioned, etc...a Portuguese speaker might have ID'ed this [NK].
- 1460 BRAZIL unID station, 29 Oct, 2121 "AM" non-ID [JR]
- 1480 BRAZIL R. A Voz do Sertão AM (ZYI790), Serra Talhada, 29 Oct, 2121 Probable; "Zoom-zoomzoom" ... SomZoom network; this station is the only one listed on this frequency on the Rede SomZoom Web-site [JR].
- 1500 VENEZUELA R. Dos Mil (YVRZ), Cumaná, 28 Oct, 2356 "Radio Dos Mil" ID; huge [MC]
- 1520 BRAZIL R. Salinas (ZYJ610), Macau, 22 Oct, 2117 Presumed; SomZoom net; two are on list but we've ID'ed this one several times before from here; at this early hour conditions were quite good to eastern Brazil, as is the norm here [NK].
- 1520 BRAZIL R. Bela Vista (ZYH530), Poções, 27 Oct, 0659 ID as "Rádio Bela Vista, Poções, Bahia;" morning show with sounds of farm animals, listened to this for more than an hour without any ID, but on the tape replay the ID appeared in the first twenty seconds! [JR].
- 1520 VENEZUELA R. Musical Guapa (YVIC), Guatire, 24 Oct, 0301 -Over and under WWKB and Brazilian preaching; lively Venezuelan music and "Radio Musical Guapa" ID (NK)
- 1529.61 URUGUAY R. Independencia (CX50), Montevideo, 22 Oct, 0210 Promo, old mellow pop mu-

sic; SIO 342 [JB].

- 1530 ARGENTINA R. Capital, Buenos Aires, 22 Oct, 0148 Mess of stations, this one up with time for Buenos Aires, seemed to be some sort of a call-in marathon, phone numbers frequently given; SIO 322 [IB].
- 1530 UNID La Voz de Liberación station, 27 Oct, 0835 "Battle Hymn of the Republic" theme music: Jean says this is a syndicated program in Spanish and Portuguese [JR].
- 1540 **BRAZIL** *R. Baixa Verda* (*ZYH611*), João Camara, 25 Oct, 2100 This is the one listed with the SomZoom network, // several others; this early hour features great signals from NE Brazil [NK].
- 1550 **BRAZIL** R. Gazeta d'Oeste (ZY]606), Areia Branca, 25 Oct, 2103 Atop the clandestine Algerian with lively Portuguese music and an ID as "Rádio Gazeta do Areia Branca" [NK].
- 1550 BRAZIL R. Guarujá Paulista (ZYK590), Guarujá, 27 Oct, 0737 "Bom dia trabajadores," "madrugal," ID [JR].
- 1550 VENEZUELA unID station, 30 Oct, 0400 Venezuelan anthem followed by a state anthem [JR].
- 1559.2 UNID 27 Oct, 0012 Carrier, on south wire [MC].
- 1560 BRAZIL R. Cultura do Oeste (ZYJ608), Pau do Ferros, 22 Oct, 2115 Presumed; over the R. Disney pest with Rede SomZoom network program [NK].
- 1570 BRAZIL R. Sertão Central (ZYH621), Senador Pompeu, 23 Oct, 2108 "Sertão Central AM" ID, time check, then Portuguese music [NK].
- 1570 BRAZIL R. Cidade (2 possibilities), 25 Oct, 0602 4+1 pips at 0600 [JR].
- 1570 BRAZIL unID station, 27 Oct, 0404 Singing ID, "Clube", "Hora de Brasil 1:04," singing ID, slogan (or ad) "el socohor, eso alegria ... Rádio Globo juventud, el soco ..." three possible slogans, so not sure who this is [JR].
- 1570 USA WBUG, Amsterdam NY, 30 Oct, 0558 ID [JR].
- 1577.95 UNID 28 Oct, 2320 Het, best on Brazil-Bev [MC].
- 1580 BRAZIL unID station, 27 Oct, 2102 "Ave Maria," soft music, Jean heard "Ceará" mentioned [JR].
- 1580.02 VENEZUELA "RQ", Cumaná, 23 Oct, 2359 // 910, "RQ" ID's [JR].
- 1580.35 UNID 28 Oct, 2320 Het, best on Brazil-Bev [MC].
- 1590 BRAZIL R. Santa Cruz (ZYJ614), Santa Cruz, 22 Oct, 2115 "Rede SomZoom" program, jingle at 2117; SIO 333 [JB]. 22 Oct, 2115-2121 - Brasopops as part of "Som Zoom" program, jingle ID's (sounded like Radio Santa Cruz but was somewhat muffled), male announcer talking to listener; fair [JF]. 23 Oct, 2114 - Full slogan ID heard; very good [JR/NK].
- 1590.9 BRAZIL unID station, 25 Oct, 2109 Brazilian suspected; het/carrier on the Brazilian Beverage [NK].
- 1590.95 UNID 28 Oct, 2320 Het, best on Brazil-Bev [MC].
- 1600 BRAZIL R. Nove de Julho (ZYK779), São Paulo, 27 Oct, 0806 Clear ID [JR].
- 1600 PUERTO RICO R. Luz (WLUZ), Bayamón, 27 Oct, 2113 "Radio Luz" ID and "compleaños" (birthday) greetings to listener; atop WUNR and Brazil [MC].
- 1610 ANGUILLA Caribbean Beacon, The Valley, 23 Oct, 0239 English religious program, weak [JF].
- 1620 ARGENTINA R. Tropicana, Buenos Aires, 21 Oct, 0206-0214 Spanish religious talk, one word ID "Tropical" at 0207 and into a program of more upbeat music; poor to Fair [JF]. 27 Oct, 2316 - Frequently heard with music, finally an ID [JR].
- 1620 USA WTAW, College Station TX, 27 Oct, 0400 ID while looking for Argentinean station [JR].
- 1630 ARGENTINA La Red 92, Buenos Aires, 23 Oct, 0138-0151 Opera type music and Spanish announcements; poor [JF]. 26 Oct, 2353 - ID in heavy noise [JR]. 27 Oct, 0826 - "Canciones de Argentina" [JR].
- 1630 USA KCJK, Iowa City IA, 28 Oct, 0953 Morning show [JR].
- 1630 USA WAWX, Augusta GA, 29 Oct, 0920 New American X-bander now dominates this frequency making Argentina trickier; lots of ads, One-on-One Sports hype, "WRDW" ID at 0925; SIO 444 [JB].
- 1640 ARGENTINA R. Bolivia, Buenos Aires, 25 Oct, 0344-0401 Tentative; Spanish DJ taking phone calls, brief LA music selections; poor with overmodulated audio [JF].

1640.03 UNID 27 Oct, 0150-0200 - Horrible modulation with what sounded like a woman preaching, in Spanish 1 think, then music from 0158 across the top of the hour; SIO 322-1 [JB].

- 1670 ARGENTINA BBC Relay, Buenos Aires, 21 Oct, 0143-0218 ID "Transmitiendo ... BBC de Londres desde Buenos Aires, Argentina...", easy-listening instrumental piano music, another ID at 0157 then into more music through the top of the hour; fair with QRM from WRMC [JF]. 28 Oct, 0803 - Tentative; the weakest of the Argentine X-banders, with classical music, no ID's heard all week [JR].
- 1670 USA WRMC, Warner Robins GA, 28 Oct, 0110 Sports [JR].
- 1700 USA WAFN, Miami Springs FL, 24 Oct, 2358 Sports talk [JR]

Beacons (all by Jim Renfrew)

			<u>LO</u>	<u>NGWÁVE N</u>	<u>DB's</u>	
.'12	CAN	SJ	NF St. John's	10/24	0012	NDB
212	CAN	ÝLB	???	10/24	0012	NDB
217	CAN	BX	PQ Blanc Sablon	10/24	0012	NDB
219	CAN	Q	NS Sydney	10/24	0012	NDB
225	CAN?	ĩM		10/23	1908	NDB
225	CAN	QM	NB Moncton	10/23	1908	NDB
229	CAN	PD	NS Port Hawksbury	10/24	1125	NDB
234	CAN	7H	NF Winterland NF	10/23	1908	NDB
243	CAN	YVB	PO Bonaventure	10/23	1910	NDB
246	CAN	S	NF Logy Bay	10/24	1125	NDB
248	CAN	ŶМН	NF Mary's Harbour	10/24	1125	NDB
252	CAN	5B	PE Summerville	10/23	1911	NDB
261	CAN	Ϋ́Τ	NF St. John's	10/23	1911	NDB
263	CAN	QY	NS Sydney	10/24	0100	NDB
268	CAN	ŏ	NF St. John's	10/24	0100	NDB
270	CPV	SAL	Ilha do Sal	10/29	0020	NDB
276	CAN	YHR	PQ Chevery	10/24	0100	NDB
279	???	YA	r Q chevery	$\frac{10}{24}$	0100	NDB
280	CAN	QX	NF Gander	$\frac{10}{24}$	0100	NDB
280	CAN	ČA	NF Cartwright	10/29	0334	NDB
322	CAN	UWP	NF Argentia	10/24	0100	NDB
327	POR	POR	Porto	$\frac{10}{24}$	0100	NDB
335	MDR	PST	Porto Santo	10/21	0100	NDB
		1D	PE Charlottetown	10/24	0100	NDB
345	CAN			10/24 10/24	0100	NDB
349	CAN	DF	NF Deer Lake	$\frac{10}{24}$ 10/24	0123	NDB
356	CAN	AY	NF St. Anthony		0123	NDB
358	CAN	NL	NF St. John's	10/24	0125	NDB
370	CAN	1A	NF Williams Harbor	10/24	0125	NDB
378	CAN	HO	NF Hopedale	$\frac{10}{24}$		NDB
378	???	6A	NIT Charles wills	$\frac{10}{24}$	0125	
390	CAN	JT	NF Stephenville	$\frac{10}{24}$	0125	NDB
390	PTO	DDP	San Juan	10/29	0336	NDB
392	CAN	ML	PQ Charlevoix	10/29	0338	NDB
394	~	JY		10/29	0340	NDB
396	CAN	JC	NF Rigolet	10/24	0125	NDB
404	CAN	YSL	NB St. Leonard	10/28	2229	NDB
412	CAN	BC	PQ Baie Comeau	10/24	0130	NDB
413	???	C6		10/24	1125	NDB
450	DOM	PPA	Puerta Plata	10/29	0350	NDB
518	в	BHZ	Belo Horizonte	10/29	0345	NDB
520	CAN	F9	NB Chatham	10/28	1005	NDB
				BAND BEAG		
1610		OXZ	Lyngby R.	10/26	2205	code ID
1620		ZZ		10/27	0402	code ID
1645	???	ZMI		10/25	0242	code ID
1650		SS53		10/27	0404	code ID
1650	F		SS, Corsen	10/28	0006	weather for "La Manche"
1730	В	FRA	Fora	10/25	0613	code ID

Commentaries from the DXers

<u>Iohn Fisher</u>

Once again, another Newfoundland DXpedition is in the books, and I am left with just the memories, the pictures, the tapes and the log reports to remind me of the fun that I enjoyed.

Like everyone else this year, I too had my tales of adverse weather to tell. About three hours before I was due to leave on my overnight flight from Calgary, I received an E-mail from Jean telling me of a hurricane that was currently sweeping through Central Newfoundland. Fortunately, the maximum 175 km/h winds were starting to subside by the time that my flight left, so that when I arrived the winds were down to *only*? 110 km/h. That made for a somewhat bumpy landing, but nowhere near as bad as some landings that I have had in much less wind. The pilots who fly into St. John's really know how to fly in rough weather.

At home, I am primarily a SW DXer, only occasionally venturing down to the MW band; the QRM from local MW stations and the lack of room for a good MW antenna limits decent MW reception.

When I am Newfoundland, I shift to primarily to MW with only occasional forays (albeit, often good ones) into the SW bands. One SW catch that I finally made was to hear the new AFRTS station in Diego Garcia on 12579 kHz.

The key feature of MW reception in Newfoundland that I most enjoy is the long openings that exist. Mark Connelly's fine commentary [below] better describes the fade in and fade out patterns than I could, because of his experience from Cape Cod, but I continue to be impressed by the distance over which stations can be heard and the low transmitter power that will propagate across the Atlantic. From as early at 1830 UTC (4 p.m. local time) to as late as 1000 UTC (7:30 a.m. local) there is something exotic to be heard. In the early afternoon, reception opens up to the Middle East with good signals from stations such as Dubai 1314, Abu Dhabi 1476 and the many Saudi channels. As darkness passes over Europe, signals start to pick up from more Western regions. British private stations can appear briefly at any time, rising above co-channel stations before dropping down just as quickly. It was during one of these openings that I picked up Liberty Radio on 963 and 972 kHz. The 972 channel was especially nice as it uses only 200 watts of power.

Not all of the time was spent hunkered over radio dials. Faithfully every day, we journeyed out for lunch at one of the local establishments in Trepassey, Ferryland and Cape Broyle. Calling these restaurants "local," though, was a bit of a stretch as they were all between 30 and 45 minutes away by car. However, in the Southern Avalon peninsula the population is widely dispersed and restaurants are also.

This trip was my fourth to this site. I know that I am starting to become more of a regular by the reception that the local dogs give us. One of the features of the Cappahayden area is the number of black lab dogs (pets not wild) that wander through the area. On the first couple of trips the dogs would routinely bark at us while they protected what was their turf. But now, the dogs rarely barked out of anger but more to inform us that they wanted to play catch. "Bullet," the dog of the house, enjoyed playing catch with 6 foot 2-by-4's, fence posts, balls or anything else that could be thrown! The dogs would also accompany me on walks through bush, well away from the DX-Inn often bringing a ball along for entertainment on the way.

On these bush walks, I had to be alert to both hunters and moose. It was moose season. Occasionally we would hear shots and once I ran across some fresh dung, so there were some in the area. Fortunately, they did not decide to test out the strength of our antennas, a challenge that the moose would easily win. Mid October also represented what appeared to be the end of the berry season. Bushes still has a few wild blueberries, which tasted good in pancakes when I got back to Alberta. There is also a great abundance of a local ground berry called the partidgeberry, which grows amongst the moss and the grass. Imagine a berry about the size of a small cranberry with a slightly tart taste and a slightly more chalky texture than a cranberry. Quite good to nibble on.

But I digress, back to the results of the DX'ing.....

Overall, with what we felt was only so-so MW conditions, I personally was able to hear about 75 countries. From the comments of others in the group it appeared that later in the week, there were better openings into the Middle East, Central Asia and the Caribbean that did not exist when I was there. Some of my personal highlights were receptions of (presumed) Ascension on 1485 and Lesotho on 891 from Africa. I had never heard any of the new X-band Argentine stations so hearing 1620, 1630, 1640 and 1670 was a treat. While conditions to Brazil were generally only fair, I did spend more time listening to this area than I have done in the past, so I was able to make a number of new loggings. A number of Dutch and Greek pirates heard above 1600 kHz were also a new experience for me. All in all, it was quite a productive DX session.

lim Renfrew

I had a great time on this DXpedition, especially since my last visits were way back in 1995 and 1996. In spite of my intention to develop a detailed target list in advance, I gave almost no preparation to the endeavor. In fact, I left Rochester for the Toronto airport at midnight, doing most of my packing at the last minute. So on arrival, having had no sleep the previous night, we plugged in the antennas, and I just spun the dial to see what was what!

There were fewer amazing receptions for me this time, with only a few new countries heard: Austria (back on the air now), Isla San Andrés (counted as a separate country in some lists), Turkmenistan (longwave), Iceland (longwave), Latvia, Azerbaijan and Cape Verde Islands (longwave). This last one came about with my renewed interest in longwave beacons. I didn't have my NDB reference list, so I didn't realize I'd heard this until later. As far as I can tell, except for amateur operations, it's the only way to hear Cape Verde Islands. After three DXpeditions, the longwave and mediumwave total country count for me is 121, with three more tentative.

This must be a shortwave paradise, but I mostly ignored the opportunities in favor of Medium Wave, except in looking for shortwave parallel transmissions. One notable exception was tuning in Nepal on two shortwave frequencies, which I have not yet heard at home.

Lots of Brazilians were heard, but ID's were difficult to extract. It's a beautiful language, but in the noise it sounds like someone trying to speak with a mouth full of marshmallows! It also seemed like there are now more networks (e.g., no local ID's), which is frustrating! Making up for so many Brazil-

ian "maybes," I cleaned up on low power Europeans, especially from Britain and Spain, mostly spotting low power parallels to the higher power stations. The X-Band Argentines were interesting targets. It was nice to see these stations coming in long after Brazil had dropped out in the morning, due to the angle of the terminator. In fact, this is my favorite time to DX, when the terminator appears to be racing across South America and the Caribbean, and stations rise and fall for only minutes at a time.

We had an interesting discussion about logging synchronous transmitters. How many stations can the DXer count when hearing these? In my own log book I enter "synchros" instead of a specific site, and list the power of the highest power outlet. There are times when distinct echoes reveal the presence of one or more additional outlets. Although this is somewhat akin to "list logging," I believe that additional sites can be entered into the log book. For example, I heard a double echo on Poland 1305 kHz in 1996, and there are three outlets listed in that year's WRTH, so I am claiming all three. This gets complicated when an echoey Spanish station is heard, with three distinct stations, but the WRTH or Boel's list shows six outlets there. So in my log book I enter Synchro A, Synchro B and Synchro C. Not as neat as I'd like, but it does show that more than one station was heard. In fact, Spanish stations were especially echoey this year.

Conditions varied from day to day, although not dramtically. One day we were going deep to the eastern Mediterranean and Middle East. Another night it was all Iberia. We didn't find much from Africa this year, but there aren't a lot of stations to aim for there!

One night Neil announced his intention to log Turkmenistan on longwave at sign-on. Lo and behold, he did just that at the appointed time. We tried to encourage him to be equally anticipatory about some other rare stations, but he maintained his prophetic inscrutability, so all we can do is await another auspicious moment next year.

Thanks to the Lawlor family, as usual, thanks to Jean's family for letting me spend the night at his home in St. John's, and to Rev. Wendy Robinson and the people of Mount St. Dennis United Church in Toronto for allowing me to use their parking lot. We should also acknowledge our thanks to "Bullet," the neighborhood dog who made our outdoor antenna work more fun than usual. He is so good at playing "fetch," that we'd like to train him to retrieve the antenna wire at the end of the week!

Mark Connelly

From 26 to 29 October, 2000 I had the good fortune to attend the ninth Newfoundland DXpedition. This is the fifth one of these East Coast "DXtravaganzas" I've gone to; the previous ones were 1991, 1993, 1995, and 1998. The trip up there was routine: this was a good thing when you consider that on my last journey Air Canada had managed to lose important luggage for a day. The weather was occasionally rainy when I started my drive down Route 10 to Cappahayden around sundown. As things turned out, this was about as good as the weather would be. Normal en-route dial-scanning on the car radio revealed reasonably good conditions to northern Europe with "in your face" signals from Sweden, Norway, Russia-Kaliningrad, and others in the Baltic region. I was swapping between Trans-Atlantic DXing, checking easily-heard WCBS-880 for stock reports following the "Nortel plunge," and listening to the very enjoyable "Newfoundland music" format on CJYQ-930.

When I arrived at the DX Inn in Cappahayden that Thursday evening, I was greeted by local DXpedition host Jean Burnell and visiting US DXers Neil Kazaross and Jim Renfrew (our esteemed NRC IDXD editor). It was great to renew acquaintances with everyone and to be brought up to date on what had been heard so far. They mentioned that Canadian DXer John Fisher had been there earlier in the week. The "receiver shack" room was all set up with two long tables that provided four operating positions. It wasn't long before I set up my "junk" next to Jim Renfrew's position and started sweeping the band. The two main "workhorse" antennas, the 1 km-Brazil-Bev and the 500 m Euro-Bev were available, so I ran these to the inputs of my phasing unit. Sometimes I used a third Beverage, one of approximately 400 m that ran at a bearing 10 or 20 degrees more easterly of the Brazil-getter: this antenna could provide somewhat better African coverage than either of the other wires. Jean also had a K9AY antenna which he often had hooked to his receiving gear. Thursday evening's DX (going into Friday morning) included many huge TA's including a driffy Syrian on 831.5 and the new "Mega" Germans on 576 and 1575. Neil said "I'm going to get Turkmenistan on 279." This distant longwaver had not been previously logged. Right on time, Turkmenistan-279 showed up at sign-on, parallel to its 5015 kHz shortwave outlet. We then requested Neil to declare that he was going to hear several other signals of substantially greater difficulty (Nepal, Saturn, etc.) in the "belief" that he had some magical powers with the ionospheric gods.

On Friday morning, Neil and I went out to do a bit of repositioning of the African antenna. The Lawlor's black Labrador retriever had great fun playing fetch with us with some of the wooden stakes that we'd brought out there for attaching strings to guy the Beverage support poles. Jean and Jim joined us to take a ride down to Trepassey for lunch. The fish plate I had was excellent, as always. The lunch also provided for a lot of good conversation that covered many common interests in and out of the radio hobby. As I attend more of these DXpeditions, I find that the camaraderie is even more valuable than the sounds that come through the headphones from faraway stations. The whole Newfoundland DXpedition experience is much more fulfilling than any of the many solitary DX sessions I do while sitting out in the car at a beach or pier somewhere.

Radios were fired up Friday afternoon just before 1800 UTC. Back in Massachusetts, the Trans-Atlantic channels seldom have more than two stations competing for dominance. The openings there are usually strongly dominated by signals from Spain, Portugal, France, Morocco, Algeria, Libya, Mauritania, the Canaries, and the Azores. Sometimes a good run towards the Middle East develops. British/Irish stations and the other big northern Europeans (e.g. 1314, 1386, 1422) can be loud, but they're not consistent on a nightly basis. Eastern Europeans are usually poorly represented for the kind of power some of them are running. Something with 500 kW from Russia is, at best, on par with something with 5 kW from Spain on the same channel. Generally, the more northerly stuff doesn't compete with Iberia / North Africa until an hour or more after sunset.

In Newfoundland, DX is a bit different. The first signals that come in well before sunset are apt to be Norway-1314, Northern Ireland-1341, and Kaliningrad-1386 rather than the typical Saudi Arabia-1521 "band opener" noted pre-sunset at shore sites near home. At Cappahayden, once the big guns have been "in" for a while, the other channels fill up with stations. Rather than the typical one or two stations per channel noted at home, each channel can become a maelstrom of wildly-varying dominant stations. The pile-ups often consist of five or more stations and what's on top one minute can be hopelessly buried by something else the next. Central Europe and Russia can get "hot" and produce signals that blow away usual boomers like UK-1089. Expected "pests" from Spain and Morocco can often sound more like rare DX, deeply submerged below "killer" Russian, Hungarian, Czech, and Romanian stations. The Middle East can then come to life and drop Koranic chanting on top of the Europeans that had been "ruling the roost" moments earlier. The ebb and flow on the radio dial was much like the churning, crashing surf a short distance behind the "DX Inn". All of this dynamic vitality and unpredictability in reception conditions produces a level of excitement not likely to be duplicated by DXing elsewhere.

A few of that evening's highlights for me included the Iran clandestine on 1539.07, Botswana-909, and Angola-1484.55. These are all stations that I think may be audible back in MA on the right night. One that I doubt I'd ever hear is one we pulled up on 1233: a 200-watt Belgian normally used as a traffic information outlet. When noted at 0120 UTC, it was running an unlisted broadcast parallel to 1125. As at home, my main DX activity period was from two hours before sunset to two hours after sunset. The Trans-Atlantics were my main focus. Even with all the tea I drank, I still tended to want to go to sleep after 0430 UTC (2 a.m. local). Jim Renfrew turned out to be the "main man" for wee-hours DXing after 0600 UTC. This is when many of the best deep South American loggings were made: rare catches from Brazil, Argentina, Uruguay, Paraguay, and elsewhere. Neil and Jean also got into serious South American hunting at times. High-band Eastern Brazilians came in a bit before sunset: the huge 1 km wire pointed right at them glided these signals in by greatly reducing the European splash heard on the other antennas. It was cool to hear Brazilians "doing a job on" some of the Newfoundland stations when the Brazil-Bev was connected.

The rain and wind had got worse by Saturday morning. By midday, Neil and I went north to a new seafood restaurant in Cape Broyle, near Ferryland. I was served a platter with a large and delectable piece of salmon. We joined Jim back at the Inn. Jean had to go up to St. John's for a few hours. A possible strike was looming at Memorial University, his place of employment. The ever-worsening weather made us cancel a proposed set-up and test of a Pennant antenna. Neil is interested in setting up an array of pennants or K9AY's at his home QTH in the suburbs of Chicago. I took some pictures to put on the Web.

Some DX signals were already rolling in at 1700 UTC. This was the first time I'd listened to Greenland on 720 with a decent signal. Hearing someone speaking Greenlandic was interesting, even though it sounded like some kind of a dull local meeting with the acoustics of the basement of a school or church. A heterodyne of a 1430 station against the 1431 kHz UK and Italian stations was noted at a time (1830 UTC) too early to be a domestic. In a few minutes it got loud and overwhelmed 1431. I had been looking on 1431 for Iran parallel to 15084 shortwave: it turned out that the 1430 station was this Iranian, precisely 1 kHz low of its nominal frequency - seemingly too accurate a separation to be an accidental drift. I then found a reference to this 1430 Iranian in a recent "Medium Wave News" that Jean had brought. A little later that evening, back-home local WXKS-1430 faded up. It was a memorable and "daft" sounding reception when Iran's Koran recitation and WXKS's "Music of Your Life" Sinatra nostalgia and Boston mentions were blending evenly in an incongruous mix on 1430. That evening we all enjoyed a good run of Turks with parallel signals on 765, 891, 954, 1017, and 1062. The new Libyan on 972 had a butt-kickin' signal that I'm sure would soon make it to one of my DXpedition sites on Cape Cod with little difficulty. Madeira-1125 came through well when I couldn't hear the other ones on 531 and 603. For music and for general "local flavour," it's hard to beat the lowerpowered British locals. These came through in great abundance and spiced up the general entertainment value of the listening experience. At home, these little stations are at a far greater deficit to cochannel Spaniards of comparable power, so I don't get to enjoy them the way I can in Newfoundland. With domestic DX, I always have fun checking out how my home locals do at a long distance. WEEI-850 and WNRB-1510, along with a couple of Maine stations, were typically the earliest US stations to build up to a strong signal level about 2000 UTC: better than an hour before sunset on their end. This is comparable to the time that big-gun Trans-Atlantics would start to show at coastal sites in eastern Massachusetts. Before signing off, WMEX-1060 bombed in with a Boston-accented show that made me laugh when I heard the expression "people's republic of Cambridge" often used by conservative talk-show hosts and local politicians like Albert "Dapper" O'Neil. As always, the biggest US signals were from the Boston and New York City 50 kW blasters; that's also what I'd noted from Ireland back in 1977. My Saturday night activity wound down by about midnight local. I had to pack up my gear and get a few hours sleep so I could depart Cappahayden at 5 o'clock on Sunday morning.

I knew it was going to be a rough ride back to the airport that Sunday because huge storm system in the sea south of Nova Scotia covered the entire area from Newfoundland and Labrador to New England and New York. Local broadcasters called it a cool weather version of the tempest that was teatured in the "Perfect Storm" film. Heavy rain was moving horizontally on 110 km/h wind gusts. The normal 1 hour 45 minute ride took 2 hours 30 minutes. Some excellent Irish-Newfoundland tunes on CJYQ soothed me for what would have otherwise been a harrowing journey in hurricane-like weather troin darkness into dim dawn light. Luckily, I reached the airport gate in St. John's on time. I'd read (from others' previous experiences) that pilots could negotiate these conditions ably, though I had my doubts. I walked to the airport door feeling like I was in a boxing match with the wind-driven rain and ice pellets. The airport, under renovation, had some serious roof leaks: Large plastic trash bins were strategically placed to catch the indoor cascades. Take-off at 8.40 a.m. local was remarkably smooth. Less than two hours later I was in Halifax: It was raining there as well. The second flight of that day got me back to Boston by noon. I was surprised to be greeted there by even colder temperatures and snow flurries. A few people figured I'd brought the "Great White North" back home with me.

Rocco Cotroneo's Parallel DXpedition

Dates: 20 October - 24 October, 2000

Location: Tinharè Island, few miles off Salvador da Bahia, Brazil.

Receiver: AOR 7030

Antennas: Two 100-meter longwires, N-S and E-W.

Conditions were excellent towards Africa (E-W), normal to Europe and the Middle East and poor to North America. On the 23rd and 24th of October a great opening brought in several new stations from Africa's East Coast, mainly Mozambique, and reached Mayotte Island and India on 1566, an amazing 13,000 km away. Ascension was heard only on 1485, not on 1602 this year. There was no Falklands on 530, so it is possibly still off. A new frequency from Egypt on 1103 was also booming in.

AFRICA

- 531 Algeria, Alger Chaîne 1, 23/10, 0135
- 567 South Africa, Talk Radio, 21/10, 0310
- 711.06 Morocco / Western Sahara, Arabic, Koran, 21/10, 2045
- 729 South Africa, Puntop // 1332, 21/10, 0315
- 783 Mauritania, //4845 never strong as expected here, 21/10, 2350
- 819 Morocco, RTM Rabat, strong, 21/10, 0030
- 864 Morocco, huge signal, 21/10, 0035
- 873 Mozambique, Emissora Prov de Supala, local ID (all Mozambique stations seem to carry extended programs on Saturday, well after 0100), 22/10, 0000
- 873 Botswana (again at 0335 / / 4820), 21/10, 0040
- 891 UNID African, spirituals, local language, till 0200, does not seem to be Lesotho and no // with 4800, 21/10, 2310
- 945.02 Angola, R. Nacional in English; regular here, all night, 21/10, 2135
- 963 Mozambique, Emissora Prov de Tete, local id, 21/10, 2030
- 981 Algeria, Arabic vocals, 21/10, 0140
- 1026 Mozambique, Emissora Provincial de Manica, 21/10, 2100
- 1053 Morocco in Arabic, 21/10, 2310
- 1088 Angola, Radio Nacional at 02,00 still on, 21/10, 0010
- 1098 South Africa, Mmabatho, regular, not sure about the exact name, 22/10, 2100
- 1103 Egypt, Voice of the Arabs (thanks to Renato Bruni, Italy, for identifying this as a parallel to 612), very strong, 20/10, 2020
- 1134 UNID African, local language, Kenya?, 23/10, 0315
- 1206 Mozambique, Emissora Prov de Inĥambane, ID after national news at 2130 in // 963 & 1224, 21/10, 2140
- 1224 Mozambique, Presumed Emissora Prov de Cabo Delgado), 21/10, 2115
- 1278 Angola, Cabinda, local program after national news at 2300 // 1088 & 1485, 23/10, 2320
- 1287 UNID African, local, phone calls, R. Swazi, South Africa?, 23/10, 2125
- 1377.04 African, English with music, then switching to Portuguese announcing "final" and national anthem with sign-off at 0010; likely Swazi Radio relaying R.Cidade from Mozambique, 23/10, 2330
- 1385.9 Guinea, R. Rurale, Labé, talk in French, 22/10, 2040
- 1386 Kenya, English news, 22/10, 0315

- 46
- 1458 Mayotte (presumed) RFO, few seconds in French, 23/10, 2350
- 1484.54 Angola, Radio Kuanza-Sul, IDs with echo, announcing 99.7 FM and 1485 onda media; at 2300 national news from Luanda, 21/10, 2215
- 1485 Ascension Island, BBC World Service, 21/10, 0115

ASIA

- 1233 TWR Cyprus (presumed), Arabic, 22/10, 2125
- 1404 UNID Koran, strong, Iran?, 23/10, 0015
- 1413 BBC Oman, Hindi, 22/10, 0120
- 1476 Dubai, UAE //13675, 23/10, 2035
- 1494 Jordan, Arabic //9830, 23/10, 2135
- 1521 Saudi Arabia, 22/10, 1940
- 1521 Saudi Arabia, fade in, well before local sunset, 22/10, 1930
- 1548 Kuwait, VOA, in Arabic, 22/10, 2015
- 1566 India, AIR Nagpur // 4920 with woman reading news. Whispers on 1071, too, under a strong carrier, 24/10, 0030

EUROPE

- 684 Spain, Sevilla strong, classical music, 23/10, 0000
- 846 Italy, RAI Rome, 22/10, 0255
- 855 Spain, RNE synchros, 23/10, 0000
- 873 Spain, SER synchros, 23/10, 0145
- 882 Spain & Canary Is., COPE synchros with QRM from (presumed) Sabadell, in Catalan, 23/10, 0145
- 945 France, Bleu Toulouse //1206//1377, 22/10, 2145
- 954 Spain, Madrid, 22/10, 2140
- 1044 Spain, SER, QRM from Morocco, 22/10, 2135
- 1089 England, TalkSport, synchros?, 22/10, 2130
- 1179 Sweden, in English, 22/10, 2155
- 1179 Spain, SER synchros, 22/10, 0325
- 1188 Hungary, R. Free Europe relaying VOA sports, ID at 0230 as Radio Svoboda, 22/10, 0220
- 1206 France, Bleu Bordeaux, mx //1377, 22/10, 0250
- 1295.96 Spain, Valencia COPE synchros, phone calls, 21/10, 0135
- 1314 Norway, early fade-in, 22/10, 2010
- 1377 France, Bleu Lille, 21/10, 0150
- 1557 France, Bleu Nice, 22/10, 0210
- 1602 Spain, Vitoria mixed with SER synchros, 21/10, 0105

Sunrise-Sunset Maps

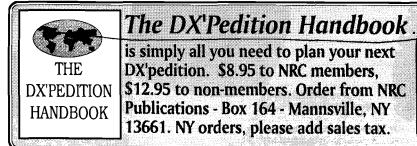
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of the Members

Times are local per Muse; submit double-spaced <u>only.</u>

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

Ray Arruda - KB1EVX - 47 Burt Street - Acushnet, MA 02743-1939

We had a nice gathering here in The Lower Deck on 11/23/00 and would like to thank those who attended. New stations heard in Nov. & Dec. were WICY-1490 NY and WIKE-1490 VT. WAWX-1630 is heard fairly regularly here at local SS and into the early evening. Still looking for KALT-1610 & KWHN-1650. The new big band CHWO-740 Toronto has been noted testing a couple of times ... most recently on 12/21 at 2:30 AM with music, IDs, phone number and mentioning that first day of operation would be on 1/7/01. ANDY RUGG: That new station in Cornwall on 1220 must have made you happy!!!! Hope everyone had a great Thanksgiving, Merry Christmas & best wishes for a Happy, Healthy and Prosperous New Year. 73 (Thanks, Ray & same to you!-DWS)

Perry Crabill, W3HQX - 225 Milam Drive, Winchester, VA 22602 pcrabill@visuallink.com>

I'd like to help Michael Hawk with my experience with the Drake R8, but his Musing in DXN #11 didn't give an address to respond to. I have the R8, along with the lcom R71 and Kenwood R5000. I now use the Drake exclusively because of its superior characteristics, and am willing to dwell upon them at length if asked. I also have a Kenwood R2000 on the nightstand for bedside listening with a 10-foot indoor antenna. It's OK on SW, but doesn't do too well on the BCB because of the antenna. I've recently added a Bearcat BC-278CLT scanner with AM/FM broadcast capability to the nightstand. Surprise! The Bearcat's BCB performance is definitely superior to the antenna-handicapped Kenwood. It comes with an external loop antenna for AM reception that plugs into a special jack on the rear of the radio, and it really works. If PLS is interested, I can send in an article about it. (You bet! -pls.) In daytime tests it picks up signals on BCB channels that appear vacant on the Kenwood. For no good reason I have had trouble getting started with DXing this season; my only new logging has been WRDW on 1630. I've been disappointed in the X-band; perhaps I've expected too much from it. I was guite tickled to log California early on when I caught KXBT in 1986, making me think I could log the new western stations as they came on the air. So far, all of the other K-prefixed X-band stations I've heard have been in lowa. About a year ago I equipped my Windows 95 computer with an Internet Office 500 Uninterruptible Power Supply made by Tripp Lite. 1 was concerned about the radio interference that the unit might generate during normal operation, but I have found no problem in the LW, BCB, or shortwave spectrum. I no longer have to worry about lost computer files or messed up programs when momentary power outages occur; the peace of mind was well worth the cost.

Professional	Barry S. Finkel bsfinkel@ANL.gov
Sports	10314 S. Oakley
Sports	Chicago, IL 60643-2409
Networks	Network listings for team sports stations

Thomas Connatser sent these corrections via e-mail:

"First, in Vol. 68 No. 5, 11/6/2000-ESPN affiliates, you list 1240 WIMZ Knoxville TN. This station is no longer affiliated with ESPN radio; the Knoxville area ESPN affiliate is now 1290 WATO Oak Ridge TN. Also, in Vol. 68, No. 9, 12/4/2000, you show 1240 WIMZ-TN as an affiliate of the Fox Sports Network. Not so; WIMZ was never affiliated with Fox; they ceased to exist 4 hours before Fox programming started. They changed call sign to WTXM (The Team) and did their live afternoon drive show before joining Fox Sports Radio that evening at 7 PM. The Knoxville area Fox Sports Radio affiliates are 1240 WTXM Knoxville and 95.7 WTXM-FM Maryville. 1240 WTXM-TN carries games of the Knoxville Speed (United Hockey League).

Logsheets - By Frequency 5 entries possible per sheet with space available to add your own columns. unched for three-ring binders, fall-size 8.5 x 11 laches, on hoavy paper. 110 heets for US7.50 (\$8.50 non-members) (25 sheets for U\$2.00 \$2.60 non- nembers). (Not to be used to report BX to DX News columns, please.) rider from NRC Publications (NY residents, add sales tax).	
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