

Suomen DX-litto r.y.

# clusive

23.9.2008

Nro 14  
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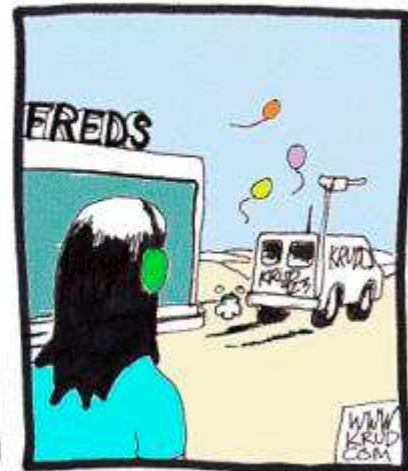
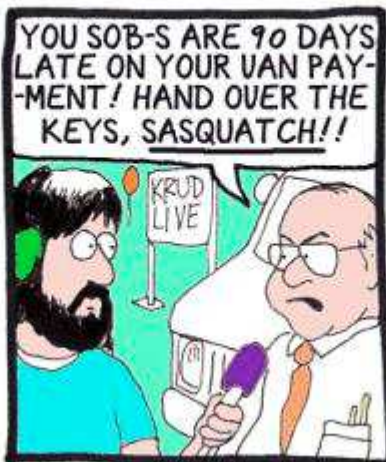
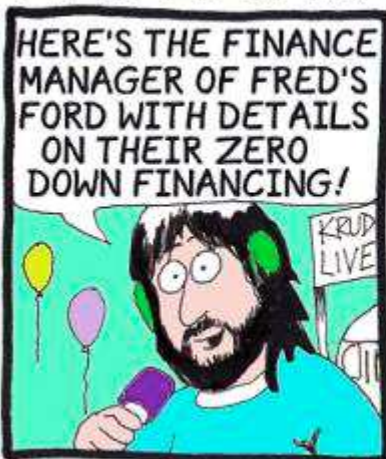
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## KRUD RADIO

BY Brian Wilson & Jim Tyler



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Brittein saaret

1215 20.9. 0400- G: Virgin Radio. Mukavaa aamukaffiohjelmaa ja kuuntelijakilpailuita auringonnousun aikoihin. TTM (Toimittaja huomauttaa: sain lahjoituksena Sansuun viritinvahvistimen vuosikertaa 1982-1984. Ällistys oli suuri. Sillä värkillä kuuluu kivitalossa keskustassa Virgin Radio loistavasti, monin verroin paremmin kuin K-PO WR2100:lla – tai muulla vastaavalla matkaradiolla, veikkaisin. /jln)

Iberia

1116 19.9. -2100 E: SER R Pontevedra. Miniwhip on hintaansa ja kokoonsa nähden mainio antenni mutta sitä pitää käyttää häiriöttömissä olosuhteissa ja sijoittaa niin korkealle kuin pystyy. VJR/SS

1161 19.9. 2300- E: Euskadi Irratia, San Sebastian. VJR/SS

1224 28.8. 0300- E: Herri Irratia, San Sebastian. Tukevasti peittäen COPEt. VJR/N

Afrikka

1053.1 18.9. 2159- LBY: LJB Tripoli. Kuuntelin Saariselällä 17.-20.9 patikointireissujen lomassa. Varusteena SDR-IQ ja lomakylän lipputankoon hissattu Miniwhip. Yöaikaan MW-bandi oli suhteellisen häiriötön ja mielenkiintoisia havaintoja löytyi. Esim. 0300 UTC COPE kepitti Virgin Radion 1215 kHz. VJR/SS

1386 6.9. 1805- KEN: KBC Maralal. Onkohan sekin minimin merkki, että Maralal on alknut taas kuulumaan iltaisin. Uutiset ja R&B -musiikkia. ID, jossa lueteltiin kaikki taajuudet. PUL/R

6.9. 1830- - Laitetaan nyt kurioositeettina lokiin, kuului "hyvin" nimittäin Hyvinkään paikkeilla autoradiolla, kun ajelin EDXC-kokouksesta kaatosateessa etelää kohti. Samaan aikaan myös Djibouti 1116. Edellisellä viikolla perjantaina autossa kuului muuta Kouvolan tienoilla, mm. 1566 Korea vahvasti sekä 1413 JOIF peitoten BBC:n 20utc. Niin se keli kääntyi. Rx: integroitu VW Golf plussan autoradio + n. 20 cm piiska. TK

4930 28.8. 1700- BOT: VOA Moepeng Hill. VJR/N

Aasia

936 18.9. 2200- SYR: ORTAS Homs. VJR/SS

1098 19.9. 2200- ARS: BSKSA Qurayyat. VJR/SS

1170 19.9. 2300- UAE: R Sawa, Al-Dhabbiya. VJR/SS

1350 21.9. 1700- UNID: Radio Free Asia. Tämä tulee kaiketi Mongoliasta. On hämännyt viime aikoina koreankielisenä kuuluen myös autoradiolla iltaisin. Koreaa jatketaan vielä 18 utc jälkeen. TK

1386 21.9. 1800- KOR: MBC Mokpo. Yleensä tämä kuuluu kiinalaisen

ohella ja parhaiten Kiinan lopettua n. 18 utc.  
 Ymmärtääkseni NHK ei lähetä 24 h tässä. MBC:llä ei tunnu olevan nykyään kutsu-idejä ainakaan säännöllisesti. Muutama korealainen ja mm NHK 1224 samoihin aikoihin, mutta useilla kaupallisilla japseilla taisi olla SP (paik. ma-aamu). TK

1566	15.9.	1630-	IND: AIR Nagpur. Huikea intialaisputki koko alkuillan alkaen taajuudesta 531 kHz, moista en ole aiemmin kokenut, myöhemmin lähes pelkästään iranilaisia. SSS
3945	26.6.	1730-	IND: AIR/Gorakhpur. Ei paikallista, vaan ilmeisesti ulkomaanohjelmaa. TTH
	28.8.	-1733	- VJR/N
4910	28.8.	-1740	IND: AIR Jaipur. VJR/N
4950	28.8.	-1704	IND: Radio Kashmir, Srinagar. VJR/N
4965	28.8.	-1730	IND: AIR Shimla. VJR/N
5010	28.8.	-1740	IND: AIR Thiruvananthapuram. VJR/N
5040	28.8.	-1740	IND: AIR Jeypore. VJR/N

#### Pohjois-Amerikka

560	1.9.	0224-	CAN: CHVO Spaniard's Bay, NL. "103.9 FM Kixx Country". RLO/V
	22.9.	0325-	- Vielä tässä, siirtyy aivan pian FM:lle. PEH
650	1.9.	0248-	CAN: CKGA Gander, NL. r. VOXM. RLO/V
710	22.9.	0315-	CAN: CKVO Clarendville NF. VOXM:n ohjelmaa. PEH
930	29.8.	0203-	CAN: CFBC St. John, NB. "Good Time Oldies 93 – CFBC". JNU
950	14.9.	0218-	CAN: CFAM Altona MB. PEH
950	13.9.	0201-	USA: WWJ Detroit MI. JNU
960	1.9.	0219-	USA: WEAV Plattsburgh, NY. "The Zone 96.7 FM 9-60 AM". RLO/V
1140	28.8.	0200-	USA: WQBA Miami, FL. kanadalaisen vetäessä henkeä alta kuului nätisti espanjankielinen la voz de Miami -id taajuuksineen. hyvä. JNU
1150	1.9.	0044-	CAN: CHGM Gaspé, QC. RLO/V
1170	28.8.	0157-	USA: WWVA Wheeling WV. JNU
1200	14.9.	0159-	USA: KFNV West Fargo ND. Yllätti hienolla kuuluvuudella. "KFNV West Fargo, Fargo's Northwestern College and Radio". PEH
1280	12.9.	0050-	BER: VSB2 Hamilton. RLO/V
1310	3.9.	0230-	USA: WDTW Dearborn, MI. 13-10 W-D-T-W – ajastinhommelit olivat komeasti pettäneet yön aikana, ja yhtään tallennetta aamuyöltä ei ollutkaan kuultavaksi. Eipä oikein olisi ollut aikaakaan. jep. JNU
1360	13.9.	0245-	USA: WDRC Hartford CT. "AM 1360 WDRC Hartford". PEH
1390	13.9.	0301-	USA: WGRB Chicago IL. JNU
1500	28.8.	0159-	USA: KSTP St. Paul MN. JNU
1510	13.9.	0300-	USA: KCKK Littleton CO. JNU
	13.9.	0300-	- Tämä on aivan mainio esimerkki spektrin käytöstä. Kaikki kolme keskeistä asemaa KCKK, WLAC ja Bostonilainen näkyi hienosti ja vuorotteli taajuuden herruudesta, taajuudet n. .983, .000 ja .018. TK
1510	13.9.	0301-	USA: WLAC Nashville TN. "newsradio 15-10 WLAC".

			JNU
1540	12.9.	0300-	CAN: CHIN Toronto, ON. Soitteli kreikkalaista musiikkia. RLO/V
1550	13.9.	0258-	CAN: CBE Windsor ON. paikallisid. "CBC Radio 15-50 AM on your dial". JNU
1560	13.9.	0259-	<b>USA: KGOW Bellaire, TX.</b> Jäin kuuntelemaan asemaa, joka vuorotteli Disneyn kanssa ja kertoi seuraavansa IKE-hurrikaanin etenemistä. Id: KGOW, 15-60 AM Bellaire, Texas" - Daytimer! JNU
	13.9.	0300-	- Eikös tämä ole muu kuin Daytimer, eli asema, jolla on vain erilaiset suuntakuviot ja tehot päivällä/yöllä. No tuli kuitenkin IKEn ansiosta päiväteholla, kuulemma ERP tänne päin (?) n 300 KW. TK
1580	13.9.	0301-	CAN: CKDO Oshawa, ON. JNU
1620	2.9.	0200-	USA: WTAW College Station, TX. JNU
1630	1.9.	0202-	USA: WRDW Augusta, GA. Selkeä idi, josta ehdin saada talteen kolme viimeistä kirjainta. Uusi mulle! RLO/V
1640	28.8.	0201-	USA: WTNI Biloxi, MS. JNU
1650	4.1.	0303-	CAN: CJRS Montréal PQ. "You are listening to Radio Shalom - 16-50 AM radio in Montréal". VEH
	13.9.	0300-	- JNU
1660	14.9.	0140-	USA: KQWB West Fargo ND. "AM 1660 ESPN" kuului hyvin ja pitkään. PEH
1690	31.8.	2353-	USA: WPTX Lexington Park, MD. RLO/V
Keski-Amerikka			
700	22.9.	0258-	VCT: Tentative: NBC Kingstown. BBC:n uutisia ja ehkä muukin ohjelma. PEH
1540	13.9.	0245-	BAH: ZNS1 R Bahamas. "AM 1540 the National Voice of the Bahamas" voimakkaasti, mutta ilmeisesti CHIN etnisellä ohjelmalla puski päälle. PEH
Etelä-Amerikka			
610	8.9.	0100-	CLM: HJKL La Carinosa, Bogota. RLO/V
680	8.9.	0333-	CLM: CLM: HJ.. R Nacional de Colombia, Sabanagrande. RLO/V
950	7.9.	0255-	ARG: LR3 R Belgrano, Buenos Aires. Kun en ole La Plata -kuuntelua erityisemmin harrastanut, niin oli ensimmäinen kerta kun tämä legendaarinen asema tuli idattua. Puheohjelmaa nimeltä 'Fuera de Combate'. PUL/R
1130	7.9.	0311-	B: ZYJ460 R Nacional, Rio de Janeiro. Ohjelmassa 'Pop Nacional' moderni versio klassikosta 'Mas Que Nada'. Samaa voi sanoa aamun keleistä - enemmän kuin ei mitään. Esiin feidasi myös toinen asema, joka luultavimmin oli taajuuden toinen Radio Nacional - Montevideosta, koskapa tarjosi uruguayalaisen PSAn. PUL/R
1140	7.9.	0317-	B: ZYH449 R Cultura da Bahia, Salvador (BA). Eka kertaa meikäläisen korvissa. Soitti etupäässä englanninkielistä poppia ja kantria TC:ien kera. ID -jingle: 'Nosso Radio - Cultura AM'. PUL/R
1230	1.9.	0009-	CLM: HJKL R Calidad, Cali. RLO/V

1390.22	12.9.	0330-	B: Tentative: R Itapirema, Ji-Paraná RO. Tässä on kuulunut ja vinkunut tasaa kuunnellen jo useina päivinä brasilialainen. Olisko jollakin enemmän tietoa ja audiota. Aikakuulutus ja räkäinen idi tuntuu tältä - kuulunut usein syyskuussa - c/d 0402 [1390.215]. TK
1400	17.9.	0001-	CLM: HJKM Emisora Mariana, Bogotá. On kuulunut pariin kertaan. RLO/V
1410	16.9.	2359-	VEN: YVSP R Simpatia, Valera. RLO/V
1600	9.9.	0100-	B: ZYK 779 R Nove de Julho, Sao Paulo, SP. Kolisteli tässä kunnan id:n rauhallisen henxun lomaan. MJ

#### Piraatit

6210	14.9.	0601-	HOL: Radio Paardenkracht. ID hollanniksi ja englanniksi. Toivotti hyvää huomenta ja soitteli rockia. TET
6285	7.9.	0803-	D: Radio Thunderbird. Saksaa puhuva piraattiasema melko hyvällä kuuluvuudella. Musiikkia ja juontajan höpinöitä sekä runsaasti jinglejä. 34333. TET
6310	14.9.	0623-	HOL: Radio Lowland. Kuulutus englanniksi. Kohtalainen kuuluvuus. TET
12257	14.9.	0748-	G: Wreckin Radio Int. Nousi kuulumaan pitkän käyttämisen jälkeen. Tasalta taisi tulla uutiset tai vastaava ohjelmanumero. SINPO 24232. TET
91.300	6.9.	2240-	FNL: Night Radio, Vaasa. Hyvällä signaalilla. Idejä jopa kuuntelijan toivomuksesta. Ehti jo vastatakin, v/s DJ Mega. VJR
98.700	6.9.	2225-	FNL: R Globo, Vaasa. Vastasi Word-liitteellä ja mukavalla kuvalla jossa komeilee DJ Serena. V/s DJ Gian. www.globoradio.tk. VJR

## LEM 252 – Dxpedition to Lemmenjoki 30.11.-8.12.2007

Participants: Hannu Asikainen, Espoo  
Hannu Niilekselä, Helsinki

Equipment: 4 x NRD-535 ja 3 RF-Space SDR:s

Expectation, as most often, were again high in front of our upcoming week for this golden DX –site. The timing of the expedition in terms of forecasts for conditions were good and since this was the darkest time of the year, North America would be available for some parts of it practically 24 hrs a day – of course conditions permitting.

In the light of the above, the results perhaps did not quite live up to the expectations. In spite of decent indices, somehow the conditions tended to kep themselves “behind the corner” even if a bit of this and that was heard.

Both of us Hannu´s (specifically the latter one above) are a bit of enthusiastic towards NA, but do not spit to other directions either. Our concentration is, however, mostly on NA, so we may have missed something interesting from other directions. In spite of this, it was evident that Asia, specifically Japan, as well as IB for example, offered very little this time for some odd reason. OS is not at its best in mid-winter time, so it was not a big surprise that it offered in practise nothing of interest.

From the NA direction highlights of the expedition were a couple of MT stations unheard of before. Not that a couple of new stations would make a big difference, but MT is amongst the areas of the US, where even the “bones” have been eaten during the previous 251 (!) expeditions to Lemmenjoki.

The SDR:s have added a new dimension to the amount of stations you may identify, but we both agree that listening “live” with the NRD´s is still the best fun in this hobby !

540 5.12. 0800 C ON CBEF Windsor LEM252  
550 5.12. 0703 U NY WGR Buffalo LEM252  
550 3.12. 0600 U WI WSAU Wausau LEM252  
560 5.12. 0654 C NL CHVO Spaniard's Bay LEM252  
560 2.12. 0930 U CO KLZ Denver LEM252  
560 2.12. 0920 U MT KMON Great Falls LEM252  
560 4.12. 0659 U ME WGAN Portland LEM252  
570 5.12. 0930- G GRL KNR Nuuk LEM252  
580 3.12. 0700 C ON CFRA Ottawa LEM252  
580 3.12. 0800 C AB CKUA Edmonton LEM252  
580 5.12. 0818 C ON CKWW Windsor LEM252  
580 4., 1.12. 0700 U WI WKTY LaCrosse LEM252  
580 2.,3.12. 0829 U MI WTCM Traverse City LEM252  
590 2.12. 0759 U WA KQNT Spokane LEM252  
600 3.12. 0840 C SK CJWW Saskatoon LEM252  
600 1.12. 0906 C BC CKBD Vancouver LEM252  
600 3.12. 0836 U ND KSJB Jamestown LEM252  
600 3.12. 0900 U IA WMT Cedar Rapids LEM252  
610 2.12. 0704 C BC CHNL Kamloops LEM252  
610 5.12. 0732 C ON CKTB St.Catharines LEM252  
610 1.12. 0713 C AB CKYL Peace River LEM252  
610 5.12. 0046 U MN KDAL Duluth LEM252  
610 4.12. 0730 U OH WTVN Columbus LEM252  
620 1.12. 0906 U OR KPOJ Portland LEM252  
620 2.,5.12. 0900 U WI WTMJ Milwaukee LEM252  
630 5., 3.12. 0840 C ON CFCO Chatham LEM252  
630 2.12. 0832 C AB CHED Edmonton LEM252  
640 5.12. 0631 C ON CFMJ Richmond Hill LEM252  
650 2.12. 1000 C BC CISL Richmond LEM252  
700 2.12. 1100 U WA KXLX Airway Heights LEM252  
710 2.12. 1000 U WA KIRO Seattle LEM252  
710 6.12. 0741 U ND KXMR Bismarck LEM252  
710 6.12. 0750 U WI WDSM Superior LEM252  
710 5.12. 0830 U NY WOR New York LEM252  
750 3.12. 1342 C SK CKJH Melfort LEM252  
750 6.12. 0810 U NV + KHWG Fallon LEM252  
790 5.12. 1300 U ND KFGO Fargo LEM252  
790 6.12. 1336 U MT KGHL Billings LEM252  
790 6., 1.12. 1000 U WA KJRB Spokane LEM252  
790 5.12. 0700 U WI WAYY Eau Claire LEM252  
790 5.12. 0830 U NY WTNY Watertown LEM252  
800 6.12. 1245 C SK CHAB Moose Jaw LEM252  
810 3.12. 0900 C MB CKJS Winnipeg LEM252  
810 5.12. 0805 U NY WGY Schenectady LEM252  
820 4.12. 0608 C ON CHAM Hamilton LEM252  
820 7.12. 1012 U WA KGNW Burien LEM252  
820 2.12. 1103 U UT KUTR Taylorsville LEM252  
830 2.12. 1000 U CA + KNCO Grass Valley LEM252  
830 4.12. 0600 U MN WCCO Minneapolis LEM252  
830 5.12. 0800 U MA WCRN Worcester LEM252  
840 2.12. 0930 U NV KXNT North Las Vegas LEM252  
840 4.12. 0600 KY WHAS Louisville LEM252  
850 2.12. 1000 U CO KOA Denver LEM252  
850 8., 3.12. 0600 U MA WEEI Boston LEM252  
850 5.12. 0757 U OH WKNR Cleveland LEM252  
860 2.12. 0900 C SK CBKF2 Saskatoon LEM252

860 3.12. 0700 C ON CJBC Toronto LEM252  
860 3., 2.12. 1000 U OR KPAM Troutdale LEM252  
870 5.12. 0800 U NY WHCU Ithaca LEM252  
870 3.12. 0740 U IL WINU Shelbyville LEM252  
890 2.12. 0900 C BC CJDC Dawson Creek LEM252  
890 4.12. 0600 U IL WLS Chicago LEM252  
900 5.12. 0906 C ON CHML Hamilton LEM252  
900 2.12. 1000 C SK CKBI Prince Albert LEM252  
910 3.12. 0600 U ME WABI Bangor LEM252  
910 5.12. 0859 U MI WFDF Flint LEM252  
910 3.12. 0559 U IA WSUI Iowa City LEM252  
920 4.12. 0604 C NS CJCH Halifax LEM252  
920 6.12. 1224 C MB CFRY Portage la Prairie LEM252  
920 3., 1.12. 0021 C ON CKNX Wingham LEM252  
920 1.12. 0000 U MN KDHL Faribault LEM252  
920 2., 5.12. 1307 U WA KXLY Spokane LEM252  
920 1.12. 0300 U IA tent. KYFR Shenandoah LEM252  
920 5.12. 0800 U IN WBAA West Lafayette LEM252  
920 1.12. 0300 U IL WGNU Granite City LEM252  
930 5.12. 0631 C NB CFBC St.John LEM252  
930 3.12. 1434 C AB CJCA Edmonton LEM252  
930 4., 1.12. 0903 U ID KSEI Pocatello LEM252  
930 6.12. 0400 U IL WAUR Sandwich LEM252  
930 4., 6.12. 0300 U NY WBEN Buffalo LEM252  
940 2.12. 0950 U OR KWBY Woodburn LEM252  
950 1., 5.12. 0632 C NB CKNB Campbellton LEM252  
950 3.12. 0900 U CO KKFN Denver LEM252  
950 3.12. 0750 U MT KMTX Helena LEM252  
950 3., 5.12. 0632 U IL WNTD Chicago LEM252  
950 4.12. 2359 U MI WWJ Detroit LEM252  
960 3.12. 0721 C AB CFAC Calgary LEM252  
960 3, 5.12. 1310 U MT + KFLN Baker LEM252  
960 3., 1.12. 0028 U IA KMA Shenandoah LEM252  
960 3.12. 0700 U NY WEAV Plattsburgh LEM252  
960 3.12. 0706 U IN WSBT South Bend LEM252  
960 5., 6.12. 0225 U WI WTCH Shawano LEM252  
970 1.12. 0630 U MT KBUL Billings LEM252  
970 1.12. 0630 A AK KFBX Fairbanks LEM252  
970 5.12. 1100 U MN KNFX Austin LEM252  
970 2.12. 1200 U WA KTTO Spokane LEM252  
970 5.12. 1221 U ND WDAY Fargo LEM252  
970 5.12. 0630 U KY WGTK Louisville LEM252  
970 5., 2.12. 0739 U NY WNED Buffalo LEM252  
970 1.12. 0630 U ME WZAN Portland LEM252  
980 5.12. 0722 C ON CFPL London LEM252  
980 3.12. 1316 C SK CJME Regina LEM252  
980 2.12. 0905 C BC CKNW New Westminster LEM252  
980 3.12. 0619 C ON CKRU Peterborough LEM252  
980 1.12. 0359 U MN KKMS Richfield LEM252  
980 1.12. 0404 U MO KMBZ Kansas City LEM252  
980 3., 1.12. 0358 U WI WCUB Two Rivers LEM252  
980 1.12. 0659 U WV + WHAW Weston LEM252  
1000 1.12. 0400 U IL WMVP Chicago LEM252  
1020 1.12. 0901 U CA KTNQ Los Angeles LEM252  
1020 1.12. 0920 U WA KWIQ Moses Lake North LEM252  
1050 3.12. 1348 U WA KEYF Dishman LEM252  
1060 3.12. 1300 C AB CKMX Calgary LEM252  
1060 1.12. 0200 U SD KGFX Pierre LEM252

1060 3.12. 2106 U MA WBIX Natick LEM252  
1060 5.12. 2244 U LA WLNO New Orleans LEM252  
1070 5.12. 1305 C NB CBA Moncton LEM252  
1070 5.12. 1015 C ON CHOK Sarnia LEM252  
1070 5, 7.12. 1020 U MT + KATQ Plentywood MT LEM252  
1070 5.12. 1204 U KS KFTI Wichita LEM252  
1070 5.12. 1200 U WI WTSO Madison LEM252  
1130 3.12. 1042 U MN KFAN Minneapolis LEM252  
1130 5.12. 2359 U WI WISN Milwaukee LEM252  
1170 4.12. 1241 U WA KPUG Bellingham LEM252  
1180 4., 3.12. 1332 U MT KOFI Kalispell LEM252  
1190 1190.002 5.12. 2150 U NY WLIB New York LEM252  
1190 5.12. 2150 U IN WOWO Ft.Wayne LEM252  
1200 1199.997 5.12. 2140 C ON CFGO Ottawa LEM252  
1200 6., 3.12. 1229 U ND KFNW West Fargo LEM252  
1200 2., 5.12. 1150 U MI WCHB Taylor LEM252  
1200 5.12. 10.43 U TX WOAI San Antonio LEM252  
1210 3.12. 1414 C SK CFYM Kindersley LEM252  
1210 3.12. 1229 U OK KGYN Guymon LEM252  
1210 3.12. 1320 U WY KHAT Laramie LEM252  
1210 3.12. 1205 U SD KOKK Huron LEM252  
1210 1210.007 7.12. 0830 C NL VOAR Mt.Pearl LEM252  
1220 3.12. 1200 C MB CJRB Boissevain LEM252  
1220 1.12. 0800 U OH WHKW Cleveland LEM252  
1230 1.12. 0900 U ID KBAR Burley LEM252  
1230 6.12. 1215 U ND KDIX Dickinson LEM252  
1230 6.12. 1200 U IA KFJB Marshalltown LEM252  
1230 3.12. 1206 U NE KHAS Hastings LEM252  
1230 3.12. 1400 U MT KHDN Hardin LEM252  
1230 1.12. 1431 U OR KKEE Astoria LEM252  
1230 3.12. 1340 U ID KRXX Rexburg LEM252  
1230 3.12. 1300 U WA KSBN Spokane LEM252  
1230 6.12. 0558 U MN KTRF Thief River Falls LEM252  
1230 3.12. 0900 U MO KWIX Moberly LEM252  
1230 3.12. 1200 U SD KWSN Sioux Falls LEM252  
1230 1., 4.12. 1000 U WA KWYZ Everett LEM252  
1230 6.12. 0500 U MN KYSM Mankato LEM252  
1230 2.12. 0929 U OR KZZR Burns LEM252  
1230 6.12. 0200 U WI WCLO Janesville LEM252  
1230 6.12. 0305 U PA WEEX Easton LEM252  
1230 6.12. 0303 U MI WSOO Sault Ste.Marie LEM252  
1240 6.12. 1244 U WY KASL Newcastle LEM252  
1240 6.12. 1105 U MT KBLL Helena LEM252  
1240 6., 3.12. 1205 U SD KCCR Pierre LEM252  
1240 1.12. 1428 U WA KCVL Colville LEM252  
1240 5.12. 1141 U IA KDEC Decorah LEM252  
1240 6., 3.12. 1000 U ND KDLR Devils Lake LEM252  
1240 4.12. 1200 U OR KEJO Corvallis LEM252  
1240 6.12. 1243 U WY KFBC Cheyenne LEM252  
1240 6., 5.12. 1234 U NE KFOR Lincoln LEM252  
1240 1.12. 1400 U WA KGY Olympia LEM252  
1240 3.12. 0905 U IA KICD Spencer LEM252  
1240 6.12. 1000 U KS KIUL Garden City LEM252  
1240 3.12. 1405 U MT KLYQ Hamilton LEM252  
1240 3.12. 1410 U MT KMZK Billings LEM252  
1240 1.12. 1417 U OR KTIK Pendleton LEM252  
1240 1.12. 0900 U ID KWIK Pocatello LEM252  
1240 5.12. 0930 U FL + WFOY Saint Augustine LEM252



1240 3.12. 0930 U WI WJMC Rice Lake LEM252  
1240 5.12. 1032 U FL WMMB Melbourne LEM252  
1240 2.12. 0806 U WI WOMT Manitowoc LEM252  
1250 4.12. 0100 C ON CJYE Oakville LEM252  
1250 3.12. 1005 U MN KBRF Fergus Falls LEM252  
1250 4.12. 1000 U WA KKDZ Seattle LEM252  
1250 5.12. 1320 U UT KNEU Roosevelt LEM252  
1250 1.12. 1400 U WA KWSU Pullman LEM252  
1250 5.12. 2318 U PA WEAE Pittsburgh LEM252  
1250 4.12. 2345 U MI WNEM Bridgeport LEM252  
1250 5.12. 2301 U WI WSSP Milwaukee LEM252  
1260 4.12. 0900 C AB CFRN Edmonton LEM252  
1260 6.12. 0100 U MA WMKI Boston LEM252  
1260 3.12. 0735 U MI WPNW Zeeland LEM252  
1260 4.12. 0100 U PA WRIE Erie LEM252  
1260 6.12. 0100 U IL WSDZ Belleville LEM252  
1260 3.12. 1000 U WI WXCE Amery LEM252  
1270 2.12. 1300 U WY KIML Gillette LEM252  
1270 2.12. 0935 U SD KNWC Sioux Falls LEM252  
1270 3.12. 1310 U ID KTFI Twin Falls LEM252  
1270 5.12. 0500 U MI WMKT Charlevoix LEM252  
1270 3.12. 0600 U MI WXYT Detroit LEM252  
1280 3.12. 1033 U CO KBNO Denver LEM252  
1280 1.12. 1405 U WA KIT Yakima LEM252  
1280 5.12. 1328 U UT KZNS Salt Lake City LEM252  
1280 5.12. 0700 U IN WGBF Evansville LEM252  
1280 3.12. 0930 U WI WNAM Neenah-Menasha LEM252  
1280 5.12. 1203 U MN WWTC Minneapolis LEM252  
1290 1290.000 1.12. 0032 C ON CJBK London LEM252  
1290 2.12. 2348 U NY WNBK Binghamton LEM252  
1290 2.12. 1000 U MT KGVO Missoula LEM252  
1290 1.12. 0905 U NE KKAR Omaha LEM252  
1290 4.12. 0900 U WY KOWB Laramie LEM252  
1290 1.12. 1421 U OR KUMA Pendleton LEM252  
1290 4.12. 0203 U IL WIRL Peoria LEM252  
1290 2.12. 0800 U WI WMCS Greenfield LEM252  
1300 6., 3.12. 0930 U IA KGLO Mason City LEM252  
1300 6.12. 0000 U OH WJMO Cleveland LEM252  
1300 3.12. 0930 U MI WOOD Grand Rapids LEM252  
1300 6.12. 0100 U IL WRDZ La Grange LEM252  
1310 5.12. 0806 C AB CHLW St.Paul LEM252  
1310 4.12. 2300 C ON CIWW Ottawa LEM252  
1310 3.12. 0800 U MT KEIN Great Falls LEM252  
1310 5.12. 1300 U CO KFKA Greeley LEM252  
1310 3.12. 0900 U ND KNOX Grand Forks LEM252  
1310 1.12. 1400 U WA KZXR Prosser LEM252  
1310 1., 4.12. 2300 U MI WDTW Dearborn LEM252  
1310 4., 1.12. 0900 U WI WIBA Madison LEM252  
1320 3.12. C BC CHMB Vancouver LEM252  
1320 4.12. 2310 C ON CJMR Mississauga LEM252  
1320 1320.009 4.12. 2300 C NS CKEC New Glasgow LEM252  
1320 3.12. 1210 U SD KELO Sioux Falls LEM252  
1320 1.12. 0900 U UT KFNZ Salt Lake City LEM252  
1320 3., 6.12. 1300 U NE KOLT Scottsbluff LEM252  
1320 3.12. 0932 U MN KOZY Grand Rapids LEM252  
1320 5.12. 1027 U MI WILS Lansing LEM252  
1320 4.12. 2305 U PA WJAS Pittsburgh LEM252  
1320 6.12. 0100 U OH WOBL Oberlin LEM252

1330 1.12. 1058 C SK CJYM Rosetown LEM252  
1330 7.12. 0832 U KS KNSS Wichita LEM252  
1330 5.12. 0900 U PA WBHV Somerset LEM252  
1330 5.12. 0723 U PA WFNN Erie LEM252  
1330 3.12. 0800 U WI WHBL Sheboygan LEM252  
1330 1.12. 0800 U MN WLOL Minneapolis LEM252  
1330 2.12. 0800 U MI WTRX Flint LEM252  
1330 5.12. 0930 U SC WYRD Greenville LEM252  
1340 3.12. 1310 C NT CFYK Yellowknife LEM252  
1340 4.12. 1016 C BC CINL Ashcroft LEM252  
1340 6.12. 1220 U CO KCFR Denver LEM252  
1340 5.12. 1211 U NE KGFV Kearney LEM252  
1340 4.12. 1000 U WA KLKI Anacortes LEM252  
1340 6.12. 1000 U KS KSEK Pittsburg LEM252  
1340 5.12. 1300 U WA KWLE Anacortes LEM252  
1340 1.12. 1000 U WY KWOR Worland LEM252  
1340 4.12. 1007 U WA KWWX Wenatchee LEM252  
1340 5.12. 0906 U ME WNZS Veazie LEM252  
1340 5.12. 0900 U OH WSTV Steubenville LEM252  
1350 2, 3.12. 1100 U NM KABQ Albuquerque LEM252  
1350 5.12. 1300 U MN + WCMP Pine City LEM252  
1350 6.12. 1300 U MN KDIO Ortonville LEM252  
1350 1.12. 0900 U IA KRNT Des Moines LEM252  
1350 4.12. 1134 U CA KSRO Santa Rosa LEM252  
1350 4.12. 0200 U OH WARF Akron LEM252  
1350 5.12. 0900 U VA WBLT Bedford LEM252  
1350 4.12. 0140 U VA WGPL Portsmouth LEM252  
1350 5.12. 0831 U NJ WHWH Princeton LEM252  
1350 3.12. 0817 U IL WOAM Peoria LEM252  
1360 4.12. 0600 U CO KHNC Johnstown LEM252  
1360 3.12. 0800 U MN KKBK Bemidji LEM252  
1360 3.12. 0800 U IA KSCJ Sioux City LEM252  
1360 5., 4.12. 0000 U CT WDRC Hartford LEM252  
1360 5.12. 0904 U FL WKAT North Miami LEM252  
1360 3.12. 0800 U WI WTAQ Green Bay LEM252  
1360 3., 1.12. 0900 U NY WYOS Binghamton LEM252  
1370 4., 3.12. 0800 U IA KDTH Dubuque LEM252  
1370 6.12. 1210 U KS KGNO Dodge City LEM252  
1370 4., 3.12. 0800 U MN KSUM Fairmont LEM252  
1370 7.12. 2300 U NH WFEA Manchester LEM252  
1370 7., 1.12. 0900 U MT KXTL Butte LEM252  
1370 4., 5.12. 0052 U ME WDEA Ellsworth LEM252  
1370 6.12. 0005 U MI WLJW Cadillac LEM252  
1370 5., 3.12. 0705 U OH WSPD Toledo LEM252  
1370 5.12. + U NC WTAB Tabor City LEM252  
1370 4.12. 0159 U NY WXXI Rochester LEM252  
1380 6.12. 0003 C ON CKPC Brantford LEM252  
1380 5.12. 1205 U IA KCIM Carroll LEM252  
1380 5., 3.12. 0800 U MN KLIZ Brainerd LEM252  
1380 1.12. 0900 U SD KOTA Rapid City LEM252  
1380 1.12. 0800 U WA KRKO Everett LEM252  
1380 4.12. 0100 U WI WFCL Clintonville LEM252  
1380 6.12. 0005 U MI WPHM Port Huron LEM252  
1380 4.12. 0800 U IL WTJK South Beloit LEM252  
1390 6.12. 1300 U SD KJAM Madison LEM252  
1390 1.12. 1401 U OR KKSJ Salem LEM252  
1390 3.12. 0802 U ND KRRZ Minot LEM252  
1390 4.12. 1219 U IL WGRB Chicago LEM252

1390 7.12. 0904 U NY WFBL Syracuse LEM252  
1390 1.12. 0030 U OH WNIO Youngstown LEM252  
1390 1., 3.12. 0934 U WI WRIG Schofield LEM252  
1400 4.12. 0000 C NL CBG Gander LEM252  
1400 6.12. 1349 C AB CKSQ Stettler LEM252  
1400 3.12. 1343 U ID KART Jerome LEM252  
1400 3.12. 0917 U KS KAYS Hays LEM252  
1400 6.12. 1249 U SD KBJM Lemmon LEM252  
1400 3.12. 1204 U NE KBRB Ainsworth LEM252  
1400 3.12. 1014 U IA KCOG Centerville LEM252  
1400 1.12. 1404 U WA KEDO Longview LEM252  
1400 1., 3.12. 0830 U NE KLIN Lincoln LEM252  
1400 3.12. 0845 U MN KMHL Marshall LEM252  
1400 3.12. 1000 U ND KQDJ Jamestown LEM252  
1400 1.12. 1437 U ID KRPL Moscow LEM252  
1400 4.12. 1006 U ID KSPT Sandpoint LEM252  
1400 6.12. 0106 U MI WDTK Detroit LEM252  
1410 6.12. 0000 U OH WING Dayton LEM252  
1410 3.12. 0800 U WI WIZM La Crosse LEM252  
1410 4.12. 0000 U CT WPOP Hartford LEM252  
1420 3.12. 1248 U ID KIGO St. Anthony LEM252  
1420 1.12. 1405 U WA KITI Chehalis LEM252  
1420 1., 6.12. 0600 U MN KTOE Mankato LEM252  
1420 3.12. 1305 U WA KUJ Walla Walla LEM252  
1420 1.12. 0830 U OH WHK Cleveland LEM252  
1420 5.12. 2235 U IA WOC Davenport LEM252  
1430 2.12. 1400 U WA KCLK Asotin LEM252  
1450 6.12. 0000 U NJ WENJ LEM252  
1450 5.12. 0100 U WI KFIZ Fond du Lac LEM252  
1460 5.12. 1055 C ON CJOY Guelph LEM252  
1460 3.12. 0806 U ND KLTC Dickinson LEM252  
1460 5.12. 1032 U OH WBNS  
1460 2.12. 1318 U WA KUTI Yakima LEM252  
1460 3.12. 0729 U IA KXNO Des Moines LEM252  
1460 8.12. 0540 U NY WHIC Rochester LEM252  
1470 7.12. 1230 U WA KBSN Moses Lake LEM252  
1470 5.12. 1339 U UT KNFL Tremonton LEM252  
1470 7., 5.12. 0005 U WI WBKV West Bend LEM252  
1470 6.12. 0406 U IL WMBD Peoria LEM252  
1480 3.12. 1105 U MN KAUS Austin LEM252  
1480 7.12. 1247 U WA KBMS Vancouver LEM252  
1480 4.12. 1244 U CA KGOE Eureka LEM252  
1480 7.12. 1130 U ID KRXR Gooding LEM252  
1480 5.12. 0005 U MI WGVU Kentwood LEM252  
1490 2.12. 1310 U ID KCID Caldwell LEM252  
1490 6.12. 1212 U ND KOVC Valley City LEM252  
1500 5.12. 2127, 2312 U MN KSTP Saint Paul LEM252  
1510 3.12. 1200 U SD KMSD Milbank LEM252  
1510 5.12. 2206 U WI WAUK Waukesha LEM252  
1510 5.12. 2323 U TN WLAC Nashville LEM252  
1520 1520.004 1.12. 2323 U NY WWKB Buffalo LEM252  
1550 5.12. 1113 C ON CBE Windsor LEM252  
1550 5.12. 1353 U UT KMRI West Valley City LEM252  
1550 3.12. 1133 U CA KYCY San Francisco LEM252  
1560 2.12. 2310 U TX KGOW Bellaire LEM252  
1560 1., 3.12. 0915 U SD KCAA Aberdeen LEM252  
1560 3.12. 1100 U WA KVAN Burbank LEM252  
1570 5.12. 1000 C QC CFAV Laval LEM252

1570 5.12. 1315 C MB CKMW Winkler LEM252  
 1570 3.12. 1300 U SD KVTM Vermillion LEM252  
 1580 2., 3.12. 1200 U CO KKKK Colorado Springs LEM252  
 1590 3.12. 0942 U MN KCNN East Grand Forks LEM252  
 1590 5.12. 1255 U KS KVGB Great Bend LEM252  
 1590 5.12. 1047 U OH WAKR Akron LEM252  
 1590 5.12. 1000 U RI WARV Warwick LEM252  
 1590 7.12. 0900 U IL WONX Evanston LEM252  
 1600 5.12. 1100 U CO KEPN Lakewood LEM252  
 1600 5.12. 1121 U IA KGYM Cedar Rapids LEM252  
 1600 5.12. 1137 U MI WAAM Ann Arbor LEM252  
 1600 7., 5.12. 1106 U WI WRPN Ripon LEM252  
 1620 6.12. 0500 U NE KOZN Bellevue LEM252  
 1630 5.12. 0559 U GA WRDW Augusta LEM252  
 1640 7.12. 1314 U OR KDZR Lake Oswego LEM252  
 1640 8.12. 0600 U MS WTNI Biloxi LEM252  
 1650 4.12. 2300 C QC CJRS Montreal LEM252  
 1650 1.12. 0729 U IA KCNZ Cedar Falls LEM252  
 1650 1.12. 0618 U VA WHKT Portsmouth LEM252  
 1660 2.12. 1154 U UT KXOL Brigham City LEM252  
 1660 4.12. 2300 U KS KXTR Kansas City LEM252  
 1680 8.12. 0700 U FL WLAA Winter Garden LEM252  
 1690 8.12. 0700 U MD WPTX Lexington Park LEM252  
 1690 6.12. 0401 C ON CHTO Ottawa LEM252  
 1700 4.12. 2344 U TX KVNS Brownsville LEM252

## CA

610 2.12. M MEX + XEGS Guasave, SN LEM252  
 790 6.12. 0836 M MEX XEBI Aguascalientes LEM252  
 820 4.12. 0734 R. Reloj, Contramaestre LEM252  
 930 4.12. 2352 M MEX XEU Boca del Río LEM252  
 970 6.12. 0400 M MEX XERFR México LEM252  
 970 5.12. 0552 WSTX Christiansted LEM252  
 1050 3.12. 1404 M MEX XED Mexicali LEM252  
 1050 6.12. 0703 M MEX XEG Monterrey LEM252  
 1070 3.12. 2335 VIR WMIA San Juan PR LEM252  
 1240 5.12. 1216 M MEX XERO Aguascalientes LEM252  
 1250 3.12. 1205 M MEX XESJ Saltillo LEM252  
 1320 3.12. 1006 M MEX XECPN Piedras Negras LEM252  
 1320 2.12. 2353 WSKN San Juan PR LEM252  
 1370 5.12. 1201 M MEX XEGNK Nuevo Laredo LEM252  
 1370 5.12. 1239 M MEX XEPJ Guadalajara LEM252  
 1370 3.12. 0046 R. Martinique LEM252  
 1410 6.12. 0300 M MEX XEBS México LEM252  
 1410 6., 3.12. 0730 M MEX XECF Los Mochis LEM252  
 1550 5.12. 1229 M MEX XENU Nuevo Laredo LEM252  
 1590 7.12. 0853 M MEX XEVOZ México LEM252  
 1620 8.12. 0700 VIR WDHP St. Croix LEM252  
 4779,97 5.12. 1112 R. Coatán, San Sebastian Coatán LEM252

## SA

730 3.12. 0316 OAX4G RPP, San Isidro LEM252  
 730 4.12. 0600 HJCU R. Lider, Bogotá LEM252  
 1070 3.12. 0032 HJCG R. Santa Fé, Bogotá LEM252  
 1230 4.12. 0033 HJKL R. Calidad, Cali LEM252  
 1370 3.12. 0003 HJBO Minuto de Dios, Barranquilla LEM252

## **LEM 260 (Hannu Niilekselä and Jari Sinisalo) 16.-23.2.2008**

Equipment: 3+2 SDR's 2+2 regular receivers

LEM 260 started on Saturday, February 16, 2008 around noon with expectations of improving conditions after an unsettled to active period in the past week. Saturday offered an unbeatable chance of getting the listening gear tuned into "full readiness", as the afternoon and evening conditions remained substantially poor. Just a few of some most common NA west coast stations were noted with weak signals.

17.2.2008: Totally quiet around midnight, some LA and CA with weak signals around 1-2 AM UTC, with four or five NL stations surfacing for 10 minutes – not good, but giving a promise of the expected improvement. In the morning all of the sudden a nice and noiseless one hour opening to the areas between the prairies and US west coast, whereafter the atmospheric bruise level returned to where it was on Sunday. Practically nothing from NA during the whole day. Some 15 minutes of fairly nice conditions to Asia in general, with 4QD 1548, along with the 3-4 most common upper band HI stations, surfacing loud and clear for 5 minutes. Japan gave a bit of promise with good signals levels for some minutes, as well, but died out completely 5 minutes prior to the NHK-2 break at 13.20 UTC. A tricky day, but the short morning "break" moments with SDR:s still paid off nicely with a bunch of A-class stations. Peppered fillet of pork accompanied with Torres Mas La Plana 1999 and goat cheese together with arctic cloudberry and sweet caramel sauce topped the evening. KNRS-570, KID-590, KSUB-590, KGVW-640, KXOR-660, KFMB-760, XESPN-800, KUTR-820, KNEB-960, KANN-1120, KWIK-1240, KNND-1400.

18.2.2008: Still waiting for the conditions to open up. No evening conditions, some promising Orinoco in the night, but another dead morning. Only a minor 1 hour opening to NA mixed with a couple of interesting MEX, however with extremely unstable signals, then complete silence again in the afternoon. Nice sunny days with -5 C temperatures outside. The pleasure again today was the chef's menu with stuffed mushrooms with garlic cream potatoes, accompanied by Pully Fumé, La Forge, 2006. José Cuervo tequila has been our friend in modest quantities – naturally only to please the God's of the Mexican skip. Results have, though, not materialized yet. CHTM-610, KFXD-630, KERI-1180, XESA-1260 and KWKW-1330.

19.2.2008: Another disappointing day. Evening and night completely blank to across the Atlantic. The morning equally disappointing. Not a trace of any NA conditions and when trying for morning Iberians, the result: Russians on 2 frequencies and DLF on 1269, nothing else ! . A 5 minute burst in the morning towards NA with 3 " actual stations (in addition to such stations as KOMO and KBRW which were heard occasionally). But one of these 3 stations gave a super short ID: "La X" on 660 with a decent signal ! Unbelievable to hear such a station without anything worthwhile. The two others identified at 0930 UTC were CKYL-610 and KXL-750. Some Thai in the early evening. It makes one wonder, where have the conditions taken their way in these times of the solar minimum year... Top class spaghetti Bolognese with the remaining 2 glasses of Mas La Plana while noting that IB is coming in fairly well.

20.2.2008: Still waiting for something positive to happen. Again nothing in the evening, but for the first time Brazil and La Plata fifth fairly good signals in the night. After a bit of sleep, when waking up in the morning before 8 local time, the band was full with NA stations from the prairies, however accompanied by a strong atmospheric "hum". In 15 minutes the stations started gradually fading out and in an hour the band was empty again. Late in the afternoon some AK and HI with nice signals, but no super-cx. Asia mainly Thai and other uninteresting (?). Wienerschnitzel with South African red. R Murial-1290 and R Belgrano-1510 (with supersignals), KLAM-1450.

21.2.2008: The evening started more promising than any of the previous ones. Tiny signals from the most common NL-NS stations started gradually coming in to a more silent MW-band around midnight. Soon VEN-Caribbean stations took over and were well audible all night. Just some isolated NA at night but as the morning came, we had moved to “more normal” conditions. Nothing spectacular, but a handful of nice stations and gratifying was to note that also the GY-frequencies held stations on an uninterrupted manner all morning, from all over the NA, but mostly from the New England and the rockies directions, with some MEX. The stations gradually faded out before mid-day and never came back. The afternoon was again totally blank to practically all worthwhile directions, so something is still “wrong”. ZIZ-555, KTNN-660, 1230-WJOY, 1230 XETVH-1240-WOON, 1240-WSYY, KRDO-1240, PJD-2-1300, WFFG-1300, KGHF-1350, KPTO-1440, KVSI-1450, KMRI-1550, WECU-1570.

22.2.2008: Another disappointing evening and night in spite of the fact that the geomagnetic field started to settle down. The solar wind continued to stay high without an understandable reason. Some NA in the morning, but stations totally disappeared around sunrise. The rest of the day was, once again, totally blank.

23.3.2008: Our last chance. We took it seriously and had tortillas with José Cuervo tequila for dinner. The mornings conditions were compared with Tuomo Ahonen, who had sniffed the morning’s conditions and arrived in Enontekiö for a couple of nights for DX’ing. The distance to Lemmenjoki is only some 68 kilometres but substantial differences in the rhythm of fading and audible stations were noted, in spite of practically the same length and direction of the east coast antennas.

No evening stations from a cross the Atlantic were audible, once again. However, around midnight local time, first NA were noted and soon lots of Puerto Ricans and Venezolanos accompanied them. Gradually, some time after 0100 UTC NA stations started taking over and around 0200 the MW band was already in a promising speed. In the next hour the conditions kept on improving and thereafter the skies opened: signals were huge from all over the NA, with perhaps exception of the extreme West Coast. In addition, we had obviously succeeded in flattering the MEX-gods, since together with the NA signals. NA and Mexican stations were heard both in quantity and quality unexperienced by either of us ever before in our combined history of 68 years of DX’ing.

Then, the conditions behaved as had been the rule this week: in half and hour, the MW band died out completely around 0700 UTC. It is gratifying to end this blog by saying that this last night and morning made the week for us. Best MEX: XETNT-650, XENT-790, XEMI-1070, XENM-1320. Best NA: WLNO-1060, WEZR-1240, WDOD-1310, WWWL-1350, KWTL-1370, WPLM-1390.

FREQU	SDR	Date	Time	CST	Station	Dxer
550		23.2.	0200	U WI	WSAU Wausau	LEM260
560		23.2.	0604	C NL	CHVO Spaniard’s Bay	LEM260
560		23.2.	0534	U ME	WGAN Portland	LEM260
560		17.2.	0600	U MT	KMON Great Falls	LEM260
570		23.2.	0530	G GRL	KNR Nuuk	LEM260
570		23.2.	0531	U SD	WNAX Yankton	LEM260
570		17.2.	0600	U UT	KNRS Salt Lake City	LEM260
570		17.2.	0600	U WA	KVI Seattle	LEM260
580		17.2.	0601	C AB	CKUA Edmonton	LEM260
580		23.2.	0531	C ON	CFRA Ottawa	LEM260
590		23.2.	0614	C NL	VOCM St.John's	LEM260
590		23.2.	0339	C ON	CJCL Toronto	LEM260
590		17.2.	0605	U ID	KID Idaho Falls	LEM260
590		23.2.	0530	U MA	WEZE Boston	LEM260
590		17.2.	0630	U UT	KSUB Cedar City	LEM260
590		17.2.	0700	U WA	KQNT Spokane	LEM260

600 17.2. 0600 C BC CKBD Vancouver LEM260  
600 23.2. 0548 C NL CBNA St.Anthony LEM260  
600 23.2. 0534 C SK CJWW Saskatoon LEM260  
600 23.2. 0531 U IA WMT Cedar Rapids LEM260  
610 17.2. 0604 C AB CKYL Peace River LEM260  
610 18.2. 0940 C BC CHNL Kamloops LEM260  
610 21.2. 0527 C MB CHTM Thompson LEM260  
610 21.2. 0558 C ON CKTB St. Catherines LEM260  
610 21.2. 0600 C QC CHNC New Carlisle LEM260  
610 21.2. 0503 U MO KCSP Kansas City LEM260  
610 21.2. 0605 U OH WTVN Columbus LEM260  
610 17.2. 0605 U UT KVNU Logan LEM260  
620 17.2. 0633 C SK CKRM Regina LEM260  
620 17.2. 0600 U OR KPOJ Portland LEM260  
620 23.2. 0600 U WI WTMJ Milwaukee LEM260  
630 17.2. 0958 A AK KIAM Nenana LEM260  
630 17.2. 0600 C AB CHED Edmonton LEM260  
630 23.2. 0541 C ON CFCO Chatham LEM260  
630 23.2. 0539 C QC CHLT Sherbrooke LEM260  
630 21.2. 0659 U CO KHOW Denver LEM260  
630 18.2. 1005 U ID KFXD Boise LEM260  
640 640.000 17.2. 0245 C NL CBN St.John's LEM260  
640 23.2. 0600 C ON CFMJ Richmond Hill LEM260  
640 17.2. 0559 U CA KFI Los Angeles LEM260  
640 17.2. 0600 U MT KGVW Belgrade LEM260  
650 17.2. 0600 C BC CISL Richmond LEM260  
650 17.2. 0600 C SK CKOM Saskatoon LEM260  
650 17.2. 0630 G GRL KNR Qeqertarsuaq LEM260  
650 23.2. 0339 U TN WSM Nashville LEM260  
650 17.2. 0603 U UT KMTI Manti LEM260  
660 21.2. 0506 A AK KFAR Fairbanks LEM260  
660 17.2. 0630 C AB CFFR Calgary LEM260  
660 21.2. 0600 U AZ KTNN Window Rock LEM260  
660 23.2. 0538 U ND KEYZ Williston LEM260  
660 23.2. 0541 U NY WFAN New York LEM260  
660 17.2. 0600 U OR + KXOR Junction City LEM260  
670 17.2. 0600 U ID KBOI Boise LEM260  
680 16.2. 1205 A AK KBRW Barrow LEM260  
680 17.2. 0600 C MB CJOB Winnipeg LEM260  
680 23.2. 0600 C ON CFTR Toronto LEM260  
680 17.2. 0600 U CA KNBR San Francisco LEM260  
680 23.2. 0600 U MA WRKO Boston LEM260  
690 17.2. 0600 C BC CBU Vancouver LEM260  
700 21.2. 0600 U OH WLW Cincinnati LEM260  
700 17.2. 0604 U UT KALL North Salt Lake City LEM260  
710 21.2. 0506 U MO KCMO Kansas City LEM260  
710 17.2. 0600 U WA KIRO Seattle LEM260  
720 17.2. 0600 U IL WGN Chicago LEM260  
730 17.2. 0558 C BC CHMJ Vancouver LEM260  
730 21.2. 0600 C QC CKAC Montréal LEM260  
740 17.2. 0600 C AB CBX Edmonton LEM260  
740 17.2. 0245 C NL CHCM Marystown LEM260  
740 21.2. 0600 C ON CHWO Toronto LEM260  
750 16.2. 1200 A AK KFQD Anchorage LEM260  
750 23.2. 0559 C NL CBGY Bonavista Bay LEM260  
750 17.2. 0600 C SK CKJH Melfort LEM260  
750 23.2. 0254 U GA WSB Atlanta LEM260  
750 17.2. 0600 U OR KXL Portland LEM260

760 17.2. 0600 U CA KFMB San Diego LEM260  
760 23.2. 0447 U MI WJR Detroit LEM260  
770 17.2. 0600 C AB CHQR Calgary LEM260  
770 17.2. 0700 U WA KTTH Seattle LEM260  
780 23.2. 0445 C NS CFDR Dartmouth LEM260  
780 23.2. 0505 U IL WBBM Chicago LEM260  
780 17.2. 0600 U NV KKOH Reno LEM260  
790 16.2. 1210 C AB CFCW Camrose LEM260  
790 23.2. 0606 C NL CFNW Port au Choix LEM260  
790 23.2. 0302 C ON CIGM Sudbury LEM260  
790 23.2. 0545 U MT KGHL Billings LEM260  
790 23.2. 0235 U ND KFGO Fargo LEM260  
790 17.2. 0600 U WA KJRB Spokane LEM260  
790 23.2. 0300 U WI WAYY Eau Claire LEM260  
800 23.2. 0530 C ON CKLW Windsor LEM260  
800 23.2. 0549 C QC CHRC Quebec LEM260  
810 17.2. 0630 C MB CKJS Winnipeg LEM260  
810 23.2. 0600 U NY WGY Schenectady LEM260  
820 16.2. 1215 A AK KCBF Fairbanks LEM260  
820 23.2. 0502 C ON CHAM Hamilton LEM260  
820 23.2. 0500 U TX WBAP Fort Worth LEM260  
820 17.2. 0613 U UT KUTR Taylorsville LEM260  
820 17.2. 0600 U WA KGNW Burien LEM260  
830 23.2. 0500 C AB CKKY Wainwright LEM260  
830 17.2. 0600 U MN WCCO Minneapolis LEM260  
840 23.2. 0530 U KY WHAS Louisville LEM260  
840 17.2. 0600 U NV KXNT North Las Vegas LEM260  
850 23.2. 0505 U CO KOA Denver LEM260  
850 23.2. 0505 U MA WEEI Boston LEM260  
860 17.2. 0600 C SK CBKF2 Saskatoon LEM260  
870 23.2. 0300 U LA WWL New Orleans LEM260  
870 23.2. 0544 U NV KLSQ Whitney LEM260  
880 19.2. 0700 C AB CHQT Edmonton LEM260  
880 23.2. 0500 C MB CKLQ Brandon LEM260  
880 23.2. 0505 U MT KJR Whitefish LEM260  
880 23.2. 0447 U NY WCBS New York LEM260  
890 23.2. 0300 U IL WLS Chicago LEM260  
890 23.2. 0320 U TX KVOZ Del Mar Hills LEM260  
900 23.2. 0556 C NS CKDH Amherst LEM260  
900 17.2. 0559 C SK CKBI Prince Albert LEM260  
900 20.1. 1414 U AK KZPA Ft. Yukon LEM260  
910 23.2. 0432 C AB CKDQ Drumheller LEM260  
910 23.2. 0205 U IA WSUI Iowa City LEM260  
910 21.2. 0605 U ME WABI Bangor LEM260  
910 23.2. 0300 U MI WFDF Flint LEM260  
920 23.2. 0421 C MB CFRY Portage la Prairie LEM260  
920 23.2. 0407 C NS CJCH Halifax LEM260  
920 23.2. 0206 C ON CKNX Wingham LEM260  
920 23.2. 0359 U MN KDHL Faribault LEM260  
920 23.2. 0505 U MN KWAD Wadena LEM260  
920 23.2. 0432 U WA KXLY Spokane LEM260  
930 17.2. 0600 C AB CJCA Edmonton LEM260  
930 17.2. 0245 C NL CJYQ St.John's LEM260  
930 23.2. 0500 U ID KSEI Pocatello LEM260  
930 23.2. 0145 U NY WBEN Buffalo LEM260  
940 23.2. 0400 C QC CINW Montreal LEM260  
940 23.2. 0357 C SK CJGX Yorkton LEM260  
950 23.2. 0200 C MB CFAM Altona LEM260



950 21.2. 0705 U IL WNTD Chicago LEM260  
950 23.2. 0200 U MI WWJ Detroit LEM260  
950 17.2. 0600 U WA KJR Seattle LEM260  
960 16.2. 1218 C AB CFAC Calgary LEM260  
960 23.2. 0159 U IA KMA Shenandoah LEM260  
960 23.2. 0158 U IN WSBT South Bend LEM260  
960 17.2. 0605 U NE + KNEB Scottsbluff LEM260  
960 17.2. 0613 U UT KOVO Provo LEM260  
960 23.2. 0353 U WI WTCH Shawano LEM260  
970 16.2. 1215 A AK KFBX Fairbanks LEM260  
970 23.2. 0307 U KY WGTK Louisville LEM260  
970 17.2. 0600 U MT KBUL Billings LEM260  
970 23.2. 0201 U ND WDAY Fargo LEM260  
980 17.2. 0600 C SK CJME Regina LEM260  
980 23.2. 0158 U MN KKMS Richfield LEM260  
980 23.2. 0210 U WI WCUB Two Rivers LEM260  
990 22.2. 0600 C MB CBW Winnipeg LEM260  
1000 16.2. 1230 U WA KOMO Seattle LEM260  
1010 17.2. 0600 C AB CBR Calgary LEM260  
1010 23.2. 0300 C ON CFRB Toronto LEM260  
1020 23.2. 0505 U PA KDKA Pittsburgh LEM260  
1030 23.2. 0200 U MA WBZ Boston LEM260  
1030 17.2. 0600 U WY KTWO Casper LEM260  
1040 23.2. 0200 U IA WHO Des Moines LEM260  
1050 23.2. 0200 C ON CHUM Toronto LEM260  
1060 17.2. 0600 C AB CKMX Calgary LEM260  
1060 23.2. 0330 U CO KRCN Longmont LEM260  
1060 23.2. 0214 U LA WLNO New Orleans LEM260  
1070 17.2. 0600 C BC CFAX Victoria LEM260  
1070 23.2. 0330 C NB CBA Moncton LEM260  
1070 23.2. 0200 C ON CHOK Sarnia LEM260  
1070 17.2. 0630 U CA KNX Los Angeles LEM260  
1090 17.2. 0600 U WA KPTK Seattle LEM260  
1100 17.2. 0603 U CA KFAX San Francisco LEM260  
1100 17.2. 0559 U CO KNZZ Grand Junction LEM260  
1110 18.2. 0917 A AK KAGV Big Lake LEM260  
1110 17.2. 0630 U NE KFAB Omaha LEM260  
1120 17.2. 0602 U UT KANN Roy LEM260  
1140 18.2. 0920 A AK KSLD Soldotna LEM260  
1150 23.2. 0221 U WI WHBY Kimberly LEM260  
1160 18.2. 0254 U IL WYLL Chicago LEM260  
1160 17.2. 0600 U UT KSL Salt Lake City LEM260  
1180 23.2. 0205 U NY WHAM Rochester LEM260  
1190 17.2. 0600 U OR KEX Portland LEM260  
1200 17.2. 1245 C BC CJRJ Vancouver LEM260  
1200 23.2. 0203 C ON CFGO Ottawa LEM260  
1200 23.2. 0206 U TX WOAI San Antonio LEM260  
1210 20.2. 2240 C NF VOAR Mt. Pearl LEM260  
1210 23.2. 0400 U OK KGYN Guymon LEM260  
1210 23.2. 0346 U TX KUBR San Juan LEM260  
1210 21.2. 0800 U WY KHAT Laramie LEM260  
1230 23.2. 0459 U CO KKPC Pueblo LEM260  
1230 21.2. 0632 U FL WSBB New Smyrna Beach LEM260  
1230 21.2. 0900 U ID KRXX Rexburg LEM260  
1230 23.2. 0255 U MI WSOO Sault Ste.Marie LEM260  
1230 23.2. 0430 U MN KTRF Thief River Falls LEM260  
1230 23.2. 0150 U SD KWSN Sioux Falls LEM260  
1230 21.2. 0651 U VT WJOY Burlington LEM260

1240 23.2. 0607 C NL CKIM Baie Verte LEM260  
1240 21.2. 0659 U FL WMMB Melbourne LEM260  
1240 16.2. 1141 U ID KWIK Pocatello LEM260  
1240 23.2. 0700 U IL WSDR Sterling LEM260  
1240 23.2. 0518 U KS KIUL Garden City LEM260  
1240 23.2. 0125 U ME WEZR Lewiston LEM260  
1240 21.2. 0656 U ME + WSYY Millinocket LEM260  
1240 23.2. 0424 U ND KDLR Devils Lake LEM260  
1240 21.2. 0735 U NV KELK Elko LEM260  
1240 16.2. 1200 U OR KEJO Corvallis LEM260  
1240 21.2. 0920 U OR KTIK Pendleton LEM260  
1240 17.2. 0805 U RI WOON Woonsocket LEM260  
1240 23.2. 0431 U SD KCCR Pierre LEM260  
1240 23.2. 0130 U WI WJMC Rice Lake LEM260  
1250 23.2. 0200 C MB CHSM Steinbach LEM260  
1250 23.2. 0300 U MI WNEM Bridgeport LEM260  
1250 23.2. 0458 U MN KBRF Fergus Falls LEM260  
1250 17.2. 1235 U WA KKDZ Seattle LEM260  
1250 23.2. 0640 U WI WSSP Milwaukee LEM260  
1260 23.2. 0602 C NB CKHJ Fredericton LEM260  
1260 23.2. 0400 U IN WNDE Indianapolis LEM260  
1260 21.2. 0556 U MA WMKI Boston LEM260  
1270 23.2. 0200 U MI WXYT Detroit LEM260  
1270 23.2. 0259 U MI WMKT Charlevoix LEM260  
1270 21.2. 0606 U NH WTSN Dover LEM260  
1270 18.2. 1020 U SD KNWC Sioux Falls LEM260  
1270 23.2. 0500 U WY KIML Gillette LEM260  
1280 18.2. 1000 U CO KBNO Denver CO LEM260  
1280 23.2. 0306 U IN WGBF Evansville LEM260  
1280 23.2. 0205 U MN WWTC Minneapolis LEM260  
1280 17.2. 0603 U UT KZNS Salt Lake City LEM260  
1280 23.2. 0200 U WI WNAM Neenah-Menasha LEM260  
1290 23.2. 0140 C MB CFRW Winnipeg LEM260  
1290 23.2. 0700 C ON CJBK London LEM260  
1290 23.2. 0631 U IL WIRL Peoria LEM260  
1290 17.2. 0600 U MT KGVO Missoula LEM260  
1290 23.2. 0149 U NE KKAR Omaha LEM260  
1290 21.2. 0600 U NH WKBK Keene LEM260  
1290 18.2. 0930 U OR KUMA Pendleton LEM260  
1290 23.2. 0633 U WI WMCS Greenfield LEM260  
1290 21.2. 0729 U WY KOWB Laramie LEM260  
1300 21.2. 0600 U FL WFFG Marathon LEM260  
1300 18.2. 0930 U IA KGLO Mason City LEM260  
1300 18.2. 0930 U MI WOOD Grand Rapids LEM260  
1300 16.2. 1230 U WA KKOL Seattle LEM260  
1310 17.2. 0630 C AB CHLW St.Paul LEM260  
1310 21.2. 0600 C ON CIWW Ottawa LEM260  
1310 23.2. 0520 U CO KFKA Greeley LEM260  
1310 21.2. 0600 U ME WLOB Portland LEM260  
1310 23.2. 0350 U MI WCCW Traverse City LEM260  
1310 23.2. 0159 U MI WDTW Dearborn LEM260  
1310 23.2. 0430 U ND KNOX Grand Forks LEM260  
1310 23.2. 0154 U TN WDOD Chattanooga LEM260  
1310 23.2. 0215 U WI WIBA Madison LEM260  
1320 23.2. 0500 C BC CHMB Vancouver LEM260  
1320 23.2. 0447 C NS CKEC New Glasgow LEM260  
1320 23.2. 0201 C ON CJMR Mississauga LEM260  
1320 16.2. 1200 U CA KCTC Sacramento LEM260

1320 23.2. 0150 U MI WILS Lansing LEM260  
1320 17.2. 0605 U UT KFNZ Salt Lake City LEM260  
1330 23.2. 0430 C SK CJYM Rosetown LEM260  
1330 18.2. 0959 U CA KWKW Los Angeles LEM260  
1330 23.2. 0405 U IA KWLO Waterloo LEM260  
1330 21.2. 0600 U MA WRCA Waltham LEM260  
1330 23.2. 0145 U MN WLOL Minneapolis LEM260  
1330 21.2. 0100 U NY WWRV New York LEM260  
1330 23.2. 0345 U PA WFNN Erie LEM260  
1330 23.2. 0300 U WI WHBL Sheboygan LEM260  
1330 23.2. 0505 U WY KOVE Lander LEM260  
1340 17.2. 0620 C NT CFYK Yellowknife LEM260  
1340 21.2. 0800 U CO KTMM Grand Junction LEM260  
1340 21.2. 0651 U FL WROD Daytona Beach LEM260  
1340 23.2. 0429 U NE KSID Sidney LEM260  
1340 23.2. 0606 U WY KWOR Worland LEM260  
1350 21.2. 0620 C NS CKAD Middleton LEM260  
1350 21.2. 0603 U CO KGHF Pueblo LEM260  
1350 21.2. 0701 U IA KRNT Des Moines LEM260  
1350 17.2. 0702 U ID KTIK Nampa LEM260  
1350 23.2. 0212 U IL WOAM Peoria LEM260  
1350 23.2. 0150 U LA WWWL New Orleans LEM260  
1350 21.2. 0539 U MN KDIO Ortonville LEM260  
1350 21.2. 0621 U PA WOYK York LEM260  
1360 21.2. 0900 U CO KHNC Johnstown LEM260  
1360 23.2. 0214 U IA KSCJ Sioux City LEM260  
1360 23.2. 0150 U MN KKBj Bemidji LEM260  
1360 17.2. 1226 U WA KKMO Tacoma LEM260  
1360 23.2. 0152 U WI WTAQ Green Bay LEM260  
1370 23.2. 0144 U IA KDTH Dubuque LEM260  
1370 23.2. 0500 U ME WDEA Ellsworth LEM260  
1370 23.2. 0343 U MN KSUM Fairmont LEM260  
1370 17.2. 0600 U MT KXTL Butte LEM260  
1370 23.2. 0430 U ND KWTL Grand Forks LEM260  
1370 23.2. 0200 U NY WXXI Rochester LEM260  
1370 23.2. 0321 U OH WSPD Toledo LEM260  
1380 23.2. 0241 C ON CKPC Brantford LEM260  
1380 20.2. 0559 U IL WTJK South Beloit LEM260  
1380 23.2. 0300 U MI WPHM Port Huron LEM260  
1380 23.2. 0223 U MN KLIZ Brainerd LEM260  
1380 23.2. 0402 U MO KSLG St.Louis LEM260  
1380 21.2. 0600 U NH WMYF Portsmouth LEM260  
1380 21.2. 0900 U OR KSRV Ontario LEM260  
1380 17.2. 0600 U SD KOTA Rapid City LEM260  
1380 23.2. 0421 U TX KHEY El Paso LEM260  
1380 16.2. 1203 U WA KRKO Everett LEM260  
1390 21.2. 0924 U CA KLTX Long Beach LEM260  
1390 23.2. 0146 U IL WGRB Chicago LEM260  
1390 23.2. 0601 U MA WPLM Plymouth LEM260  
1390 18.2. 0705 U ME WEGP Presque Isle LEM260  
1390 17.2. 0703 U ND KRRZ Minot LEM260  
1390 23.2. 0211 U OH WNIO Youngstown LEM260  
1390 23.2. 0425 U SD KJAM Madison LEM260  
1390 17.2. 0600 U UT KLGK Logan LEM260  
1390 23.2. 0145 U WI WRIG Schofield LEM260  
1390 23.2. 0541 U VT WCAT Burlington LEM260  
1400 23.2. 0300 C NL CBG Gander LEM260  
1400 17.2. 1232 U ID KART Jerome LEM260

1400 23.2. 0618 U KS KAYS Hays LEM260  
1400 23.2. 0603 U ME WVAE Biddeford LEM260  
1400 17.2. 0706 U NV KWNA Winnemucca LEM260  
1400 17.2. 1235 U OR KNND Cottage Grove LEM260  
1400 21.2. 0914 U OR KJDY John Day LEM260  
1400 16.2. 1200 U WA KEDO Longview LEM260  
1400 23.2. 0213 U WI WATW Ashland LEM260  
1410 16.2. 1210 C BC CFUN Vancouver LEM260  
1410 23.2. 0438 U MN KRWB Roseau LEM260  
1410 23.2. 0300 U OH WING Dayton LEM260  
1410 23.2. 0306 U WI WIZM La Crosse LEM260  
1420 21.2. 0600 U IA WOC Davenport LEM260  
1420 17.2. 0620 U ID KIGO St.Anthony LEM260  
1420 18.2. 0930 U MN KTOE Mankato LEM260  
1420 21.2. 0600 U OH WHK Cleveland LEM260  
1430 23.2. 0200 C ON CHKT Toronto LEM260  
1430 23.2. 0413 U CO KEZW Aurora LEM260  
1430 23.2. 0105 U IN WXNT Indianapolis LEM260  
1430 23.2. 0159 U MO WIL St.Louis LEM260  
1430 21.2. 0600 U NJ WNSW Newark LEM260  
1430 17.2. 0600 U UT KLO Ogden LEM260  
1430 23.2. 0305 U WI WBEV Beaver Dam LEM260  
1440 21.2. 0900 U ID + KPTO Pocatello LEM260  
1440 23.2. 0300 U MA WVEI Worcester LEM260  
1440 23.2. 0601 U ME WJAE Westbrook LEM260  
1440 23.2. 0300 U OH WHKZ Warren LEM260  
1450 20.1. 1503 U AK KLAM Cordova LEM260  
1450 23.2. 0424 U CO KGRE Greeley LEM260  
1450 23.2. 0135 U MN KBMW Breckenridge LEM260  
1460 23.2. 0350 C ON CJOY Guelph LEM260  
1460 18.2. 0906 U IA KXNO Des Moines LEM260  
1460 23.2. 0347 U ND KLTC Dickinson LEM260  
1460 23.2. 0200 U NY WHIC Rochester LEM260  
1470 17.2. 0630 U IA KWSL Sioux City LEM260  
1470 19.2. 0640 U ME WLAM Lewiston LEM260  
1470 23.2. 0300 U WI WBKV West Bend LEM260  
1480 21.2. 0606 U MA WSAR Fall River LEM260  
1480 23.2. 0300 U MI WGVU Kentwood LEM260  
1480 23.2. 0333 U OH WHBC Canton LEM260  
1480 21.2. 0900 U WA KBMS Vancouver LEM260  
1480 20.2. 0610 U WI WLMV Madison LEM260  
1490 21.2. 0558 C SK CJSN Shaunavon LEM260  
1490 17.2. 1233 U ID KCID Caldwell LEM260  
1490 23.2. 0603 U ME WBAE Portland LEM260  
1500 20.2. 0630 U MN KSTP St. Paul LEM260  
1510 21.2. 0600 U CO KCKK Littleton LEM260  
1510 16.2. 1210 U WA KGA Spokane LEM260  
1520 20.2. 0559 U OK KOKC Oklahoma City LEM260  
1530 17.2. 0610 U CA KFBK Sacramento LEM260  
1530 18.2. 0700 U OH WCKY Cincinnati LEM260  
1540 18.2. 0700 C ON CHIN Toronto LEM260  
1540 18.2. 0730 U IA KXEL Waterloo LEM260  
1550 23.2. 0600 C ON CBE Windsor LEM260  
1550 21.2. 0857 U UT KMRI West Valley City LEM260  
1550 17.2. 0600 U WA KRPI Ferndale LEM260  
1550 17.2. 1233 U WA KKAD Vancouver LEM260  
1560 21.2. 0900 U CA KNZR Bakersfield LEM260  
1560 18.2. 0907 U NY WQEW New York LEM260

1560 23.2. 0258 U SD KCAA Aberdeen LEM260  
 1560 17.2. 1232 U WA KVAN Burbank LEM260  
 1570 18.2. 0730 C MB CKMW Winkler LEM260  
 1570 21.2. 0620 U NC WECU Winterville LEM260  
 1580 18.2. 0608 C ON CKDO Oshawa LEM260  
 1580 17.2. 0610 U OR KGAL Lebanon LEM260  
 1590 23.2. 0600 U KS KVGB Great Bend LEM260  
 1590 21.2. 0600 U OH WAKR Akron LEM260  
 1600 21.2. 0600 U CO KEPN Lakewood LEM260  
 1600 21.2. 0500 U IA KGYM Cedar Rapids LEM260  
 1600 17.2. 0600 U MI WAAM Ann Arbor LEM260  
 1600 23.2. 0204 U MN KZGX Watertown LEM260  
 1600 21.2. 0748 U UT KXTA Centerville LEM260  
 1600 17.2. 0600 U WA KVRI Blaine LEM260  
 1620 23.2. 0200 U NE KOZN Bellevue LEM260  
 1620 23.2. 0146 U TX WTAW College Station LEM260  
 1630 17.2. 0700 U IA KCJJ Iowa City LEM260  
 1630 17.2. 0700 U WY KRND Fox Farm LEM260  
 1640 23.2. 0520 U MS WTNI Biloxi LEM260  
 1640 17.2. 0629 U UT KBJA Sandy LEM260  
 1640 23.2. 0035 U WI WKSH Sussex LEM260  
 1650 23.2. 0037 C QC CJRS Montréal LEM260  
 1650 17.2. 0610 U CO KBJD Denver LEM260  
 1660 23.2. 0305 U MI WQLR Kalamazoo LEM260  
 1660 23.2. 0321 U NC WFNA Charlotte LEM260  
 1660 17.2. 0600 U UT KXOL Brigham City LEM260  
 1670 17.2. 0703 U CA KHPY Moreno Valley LEM260  
 1670 23.2. 0020 U GA WVVM Dry Branch LEM260  
 1680 17.2. 0602 U FL WLAA Winter Garden LEM260  
 1680 23.2. 0051 U LA KRJO Monroe LEM260

#### CA

555 21.2. 0014 SCN R ZIZ, Basseterre LEM260  
 560 21.2. 0558 CUB R Rebelde, Moa LEM260  
 570 21.2. 0558 CUB R Reloj, Sta Clara LEM260  
 620 21.2. 0558 CUB R Rebelde, Colón LEM260  
 630 21.2. 0629 CUB R Progreso, Pinar del Río LEM260  
 650 23.2. 0540 M MEX + XETNT Los Mochis LEM260  
 670 21.2. 0558 CUB R Rebelde LEM260  
 710 21.2. 0558 CUB R Rebelde LEM260  
 760 23.2. 0438 M MEX XEES Chihuahua LEM260  
 790 23.2. 0529 M MEX + XENT La Paz LEM260  
 800 17.2. 0601 M MEX XEROK Cd.Juárez LEM260  
 800 17.2. 0600 M MEX XESPN Tijuana LEM260  
 860 23.2. 0509 M MEX XEMO Tijuana LEM260  
 890 23.2. 0330 M MEX XENZ Culiacan LEM260  
 900 23.2. 0403 M MEX XEW México LEM260  
 910 23.2. 0601 CUB R Cadena Agramonte, Camaguey LEM260  
 920 23.2. 0544 M MEX XECQ Culiacan LEM260  
 930 23.2. 0145 M MEX XEU Boca del Río LEM260  
 940 23.2. 0330 M MEX XEQ México LEM260  
 970 23.2. 0326 M MEX XERFR México LEM260  
 980 23.2. 0301 M MEX XETU Tampico LEM260  
 1020 23.2. 0605 CUB R Reloj LEM260  
 1050 23.2. 0300 M MEX XEG Monterrey LEM260  
 1060 23.2. 0200 M MEX XEEP México LEM260  
 1070 23.2. 0326 M MEX + XEMI Minatitlán LEM260  
 1140 23.2. 0405 PTR WQII San Juan LEM260

1220 23.2. 0603 M MEX XEB México LEM260  
 1230 21.2. 0542 M MEX + XETVH Cunduacan LEM260  
 1230 23.2. 0427 M MEX XEEX Culiacan LEM260  
 1250 23.2. 0553 M MEX XESJ Saltillo LEM260  
 1260 18.2. 0959 M MEX + XESA Culiacan LEM260  
 1260 23.2. 0619 M MEX XEL México LEM260  
 1300 21.2. 0000 ATN PJD2 Phillipsburg, St. Maarten LEM260  
 1300 23.2. 0501 M MEX XEP Cd.Juárez LEM260  
 1320 23.2. 0525 M MEX + XENM Aguascalientes LEM260  
 1330 23.2. 0556 M MEX XEAJ Saltillo LEM260  
 1340 23.2. 0357 M MEX XESL San Luis Potosí LEM260  
 1350 23.2. 0509 M MEX XETB Torreón LEM260  
 1370 18.4. 2300 PTR WIVV Viques LEM260  
 1410 18.2. 1000 M MEX XECF Los Mochis LEM260  
 1450 23.2. 0149 M MEX XERDO Valle Hermoso LEM260  
 1470 21.2. 0900 M MEX XERCN Tijuana LEM260  
 1480 21.2. 0101 PTR WMDD Fajardo LEM260  
 1550 23.2. 0401 M MEX XENU Nuevo Laredo LEM260  
 1570 21.2. 0600 M MEX XERF Cd. Acuña LEM260  
 1580 21.2. 0600 M MEX XEDM Hermosillo LEM260  
 1590 21.2. 0602 M MEX XEVOZ México City LEM260  
 1600 22.2. 2300 PTR WLUZ Bayamon LEM260

#### SA

640 17.2. 0336 VEN YVQO Unión R Noticias, Pto. La Cruz LEM260  
 650 23.2. 0600 CLM HJKH Antena 2, SF de Bogota LEM260  
 700 21.2. 0036 ARG LV3 R Cordoba LEM260  
 780 18.2. 0430 VEN YVMN R Coro LEM260  
 880 18.2. 0245 VEN YVYM R Venezuela, Pto. Ordaz LEM260  
 880 20.2. 0213 B ZYL275 R Inconfidencia, Belo Horizonte LEM260  
 970 18.2. 0310 VEN Mundial 970 AM, Barcelona LEM260  
 1020 23.2. 0225 VEN YVMX R Continente, Maracaibo LEM260  
 1020,1 17.2. 0302 PRG ZP14 R Ñandutí LEM260  
 1030 20.2. 0200 ARG LS10 R del Plata LEM260  
 1190 20.2. 0100 ARG LR9 R América BA LEM260  
 1230 20.2. 0103 ARG LT2 R Dos LEM260  
 1250 21.2. 0000 VEN YVPZ R Latina 12-50, Pto Ordaz LEM260  
 1250 22.2. 0500 COL HJCA Capital Radio, SF de Bogota LEM260  
 1250 17.2. 0601 CLM HJHS R Reloj, Cucutá LEM260  
 1260 20.2. 0105 B ZYK688 R Morada do Sul, São Paulo LEM260  
 1270 20.2. 0052 ARG LS11 R Provincia BA LEM260  
 1290 20.2. 0101 ARG LRJ212 R Murialdo, Villa Nueva de Guaymallén LEM260  
 1320 20.2. 2349 PRU OAU.. R Perú, Abancay/Juliaca LEM260  
 1370 22.2. 0600 B ZYK766 R da Cidade, São Paulo LEM260  
 1420 21.2. 0101 VEN R Sintonía, Caracas LEM260  
 1500 20.2. 0200 B ZYH615 R Macico, Baturité LEM260  
 1510 20.2. 0059 ARG R Belgrano, Suardi LEM260  
 1510 21.2. 0123 URG CX151 R Rincón, Fray Bentos LEM260  
 1560 20.2. 0104 URG CW51 R Maldonado LEM260  
 1580 22.2. 0500 CLM HJQT Candela Estéreo, SF de Bogota LEM260  
 1600 21.2. 0100 B ZYK779 R 9 de Julho, São Paulo LEM260  
 1610 21.2. 0200 ARG R Guaviyú, Gregorio de Laferrere LEM260

#### OS

1110 18.2. 0928 U HI KAOI Kihei LEM260  
 1270 17.2. 1345 U HI KNDI Honolulu LEM260

1420 17.2. 1350 U HI KKEA Honolulu LEM260  
1460 17.2. 1345 U HI KHRA Honolulu LEM260  
1500 16.2. 1430 U HI KUMU Honolulu LEM260  
1540 17.2. 1345 U HI KREA Honolulu LEM260  
1548 17.2. 1203 AUS ABC Emerald, Qld. LEM260

## EURONEWS

compiled by  
Jarmo Patala

### FINLAND

Radio Scandinavia 963 AM plans test transmission mainly in Swedish by Pori 600 kW transmitter, first on Sundays 1800-2200, future plans 7 days a week. They are looking for studios around Scandinavia and advertisers. <http://www.radio603.info.se> and [info@starwaves.se](mailto:info@starwaves.se)

The format will be 50+ with dansband, oldies, county old scandinavian schlagers, big band etc. This seems to be operation of ex AM 603 Mariehamn and Roy Sandgren.  
HS Thanks Håkan Sundman for this info.

### GERMANY

On Aug 28 the former 1107 / 10 kW transmitter of AFN Bavaria has been replaced by a new one with a 65 metres tall mast at Rose Barracks in Vilseck, where they also have their studios since 1994. The old transmitter was located in the housing area of the US Army base at Grafenwöhr, only some dozens metres away from the next buildings (unthinkable if it were civilian buildings), seriously disturbing DSL lines and other electrical equipment there. Finally the grounding grid had been damaged, so the transmitter did no longer radiate properly. The construction of the new facility plus the demolition of the old Grafenwöhr site costs about 1.4 Mio. USD. The Grafenwöhr transmitter will be moved to Vilseck and installed as aux there.

Kai Ludwig via dxld yg (6/9-2008) MW Info

### IRELAND

The former Irish pirate transmitter Vision 549 in Monaghan, the Irish Republic, has sprung to life again, this time with a legal "RSL" type license, not same operator as before. Good test signal on 549 kHz(30 kW) detected on air just after 2100 UTC Wednesday 27th August. QRM from DLF, unid, plus 2 different ? Russians had disappeared by then.

First regular broadcast starts Friday 5th of September 00.00 hours BST. Christian

programming with same music style from 02.00-08.00 hours BST.

Does anybody remember, when it came off the air? I remember it had a great sunrise signal in this area, and that it was good on groundwave when visiting Dublin, May, 2001.

Svenn Martinsen via MWC (1/9-2008)

Temporarily licensed station Hot Country return to air across the north-east of the country at midnight tonight. The station will broadcast for fifteen weekends on 88.1MHz FM with an RDS reading "HOT CTRY" and will also broadcast on 549kHz on the medium wave band. They will also be available live across the planet at their website

[www.countryandirish.ie](http://www.countryandirish.ie)

Radiowaves ( September 5)

Sean Brady on Digital Spy say that they will use a transmitter in County Monaghan, estimated output power 25kw.

Mike via MWC (5/9-2008) MW Info

### NETHERLANDS

**Radio Big L** has ceased transmissions on **1395 kHz**. This was announced by Mike Read, DJ of the station, as being done "for environmental reasons". The station is still on the air online and via Sky. Elsewhere - in the net- the story goes somewhat differently: "*The transmitter was switched off on 1st August 2008 due to a lack of money for paying the very raised price of the oil needed for transmitting from this 1395 kHz-transmitter. According to the Big L's website it will be returning to 1395kHz and during the period of it being off, it is their hope to improve the signal to reach more of the United Kingdom.*"

(MWC and Wikipedia)Dxing the Finnish Way

Transmissions on **828 Khz** from Heinenoord in Holland are resumed since early july. The frequency is owned by Arrow for its new station **Arrow Talks**. Until this station will start, the transmitter is temporarily used by "**Caz**", a former FM station. Arrow bought Caz in june 2007 from

SBS-media and started to use the CAZ-FM-network for Arrow Rock. Caz was since then on cable and internet only. Now Caz may use 828 temporarily until ArRow Talks will start. The 828 kHz transmitter has a power of 20 kW (daytime) and 5 kW (nighttime).

(Peter van der Eijk via Ydun's Mediumwave Info) Arrow's second frequency of **1035 kHz** is to be used as a secondary outlet for **Arrow Jazz FM**, which is currently unable to cover its target area well enough. The 10-kilowatt transmitter will be located in Echt. **1224 kHz** in Almere (40 kW day, 20 kW nights) has been awarded to **Stichting Radika**, which currently broadcasts on FM from Rotterdam under the name Radio Amor, but hasn't disclosed its AM plans yet. The frequency of **1485 kHz** (1 kW in Tilburg) has been awarded to **Radio Marina**, an oldies station. The frequency was advertised for a single transmitter in The Hague, but Radio Marina says it plans to operate two transmitters serving South Holland and Flevoland. Finally, **1557 kHz** (1 kW in Amsterdam) was given to **Stichting BKB3**, which currently operates Magic FM in Amsterdam and Alkmaar. Information about the stations was published in English by Media Network blog on March 4-5. (DXing.info) Dxing the Finnish Way

#### U K

A new radio station in London, WKFC, has nothing to do with the Kentucky Fried Chicken restaurants. "We thought it was catchy and easy to remember," Manager Dave Colvin said. "Those call letters were available and we were looking at finding something relating to Laurel County and the Corbin, Whitley County area and that was Colonel Sanders Cafe." The station, which is located on South Main Street next to London Urgent Care, will play country, classic rock, 80s, 90s and oldies music. "The bulk of our music will be country and classic rock, with a mixture of 80s and 90s and oldies," Colvin noted.

Opening up the station was a dream of owner Jonathan Smith, who is originally from Stanford, Ky., but now lives in Chicago. "He had the concept of a unique variety format and he felt very much it would work well for London and the tri-county area," Colvin said. "Our tri-county areas consists of Whitley, Knox and Laurel."

On FM the station will be known as Choice 101.9 and on AM, Information 1600 WKFO. By reviewing the demographics of the area, it supports an additional radio station, Colvin said. "The cry we have received from the surveys that we have put out, is that they were looking for a variety of music to be played with one station," he said. "Also, what they were looking at was total local information, including news, community activities and events."

The station has been broadcasting since April. For the last month, it has been playing Christmas music as an attention-getter. It is playing other types of music, now, until the staff is ready to bring their live shows on air, which will be Sept. 8.

"We will have a live, morning personality and an afternoon one in the beginning," Colvin said. "We will have "Doc and the Medicine" show, which will start at 5:30 a.m. Monday through Friday and he will go until 9 a.m. We will gear to what our audience is asking for. It will be a wide variety. It will be a listener's format. We will encourage listeners to call into our studios and chat with us in the mornings."

Starting at 3 p.m., there will be an "Ollie Zone," until 6 p.m. Ollie Hall comes from a Manchester radio station. This program will be very similar to the morning show. The rest of the evening will be a controlled programming.

In the near future, the station will have a football roundup on Friday evenings from 7 p.m. to 11 p.m. During basketball season, the station will be having something similar. Reporters will be covering North and South Laurel, Corbin, Whitley, Williamsburg, Lynn Camp and Knox Central. The station will be open for suggestions.

"We do encourage our listeners to give us a call about their ideas of what they would like from a radio station," Colvin said. "That's why we came to London and the tri-county area."

This station, which will employ six in the beginning, was completely built from scratch. The owner did not buy out another station.

"We purchased the frequency, located our transmitters, and have all new equipment and facilities inside the building," Colvin said.

Source: Carol Mills, Staff Writer, [The Sentinel Echo.com](#) (2/9-2008) MW Info

The AM Gold transmitters serving Exeter on 666 and Torbay on 954 are to close on August 31. The Gold service will continue to be available in the area online and on DAB. Due to the GCap/Global merger the company is now in breach of the rule about the number of stations they can own within the Devon area.

The current on-air announcement of this can be streamed or downloaded at this link:

<http://www.4shared.com/file/60360760/cd54bdf/GoldClosurenotice.html>

Digital Spy forums via Mike via MWC (25/8-2008 MW Info

UK national commercial station Virgin Radio, which has a reach of 5 million listeners, is to change its name to **Absolute Radio**. This follows the purchase of the station in June by TIML, part of



the Times of India Group. TIML did not buy the Virgin Radio brand licence and is legally obliged to change the radio station's name within 90 days of purchase. The new name will be phased in gradually during September, and used exclusively from **1 October**.

The Virgin Radio brand licence came with the restriction that the radio station had to remain a UK radio business. TIML says it has "international aspirations" focused on the North American and European markets, and is looking to diversify the brand into live music, ticketing, TV, mobiles and gaming. The Times of India Group already owns 30 radio stations in India.

(Medianetwork) Dxing the Finnish Way

#### SPAIN

Changes in the RNE chains from today Sep. 1st:  
The official brand for the first channel is now

#### DRM

Here's the current DRM -testing schedule on European AM:

177 0000-0300 daily ND Germany 150 DLR Kultur Oranienburg  
252 2300-0600 varies ND Ireland 100 RTE Summerhill  
594 0700-1500 daily ND Europe 10 Glas Hrvatske Deanovec  
693 0000-2400 daily ND Italy 30 RAI tests Milano  
729 0000-2400 daily ND NE Germany 1 DKultur Putbus  
846 0000-2400 daily ND Italy 25 RAI Santa Palomba  
855 0000-2400 daily ND Berlin 10 DLF Berlin-Britz  
999 0000-2400 daily ND Paris 8 DRM test Villebon SFN  
1296 0400-0700 daily 96 Europe 70 BBCWS Orfordness  
1296 1800-2200 daily 96 Europe 70 BBCWS Orfordness  
1440 0600-1600 daily 45 Europe 240 RTL Radio Marnach  
1485 0000-2400 daily ND Berlin 1 Oldiestar Radio Berlin-Schaeferberg  
1575 0800-1400 daily ND NE Germany 20 OldieStar Radio Burg  
1575 2200-0400 daily ND Europe 100 OldieStar Radio Burg  
1593 0000-2400 daily ND W Germany 10 WDR 2 Klassik Langenberg  
1611 0600-1510 Mon-Sat ND Europe 25 Vatican Radio Santa Maria  
1611 0815-1510 Sun ND Europe 25 Vatican Radio Santa Maria  
1611 2020-2330 daily ND Europe 25 Vatican Radio Santa Maria

(*drm.org website*) Dxing the Finnish Way

JP 10.9.2008



## ASIAN-OCEANIAN NEWS

compiled by Jari Savolainen  
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**BANGLADESH:** The Spring edition of "Radio News Letter" from Thompson Multimedia in Europe informs us that the superpower mediumwave transmitter under installation at

"Radio Nacional" (ex Radio 1).

Regional outputs M-F at 0525-0530 (//R5TN), 0750-0800 (//R5TN), 1110-1200 UTC. No changes on weekends (1110-1200 only).

Radio 5-Todo Noticias is starting its programming at 0700 to 2200 UTC (9 to midnight local time!) the rest is // with Radio Nacional.

Regional/local outputs M-F at 0525-0530 (Reg//RN), 0750-0800 (Reg//RN), 0745-0800 (local), 1300-1315 (Reg.)

Saludos, M.Molano, Salamanca via MWDX (1/9-2008)MW Info

#### SWITZERLAND

The Swiss mediumwave transmitter on **531 kHz** (Beromünster) almost definitely leaves the air on 31st of December 2008.

(Various sources)Dxing the Finnish Way

Dhamrai is expected to be inaugurated later this year. This 1 MW unit replaces a 36 year old [693 kHz]unit at the same location. It is planned that this single transmitter will give direct coverage to all of

Bangladesh, and that it will provide a program feed to a network of new local stations, as well as a new 100 kW shortwave transmitter (AWR "Wavescan" - DX Program, by Adrian M. Peterson, Aug 27, Topnews)

**BURMA/MYANMAR:** The brand new Myanmar transmitter on 594 kHz is throwing in local quality signals at Kolkata evenings (1500 UT). Curiously it leads parallel 576 kHz (faint) and 5985 kHz (strong) by almost 9 seconds. English news at 1530 UT is followed by announcements and music (Supratik Sanatani, India, Aug 17, dxldyg via DXLD)

**INDIA:** Here are links to the websites of some of the AIR regional stations:

All India Radio - Panaji

<http://www.airpanaji.gov.in/>

All India Radio – Ahmedabad

<http://www.airahmedabad.in/>

All India Radio – Rohtak

<http://rohtakakashvani.com/>

All India Radio - Thiruvananthapuram

[www.airtv.com](http://www.airtv.com)

All India Radio - Vividh Bharati (Temp)

<http://vividhbharati.weebly.com/index.html>

All India Radio - Kolkata (Unofficial)

<http://www.freewebs.com/airkolkata/>

All India Radio – Imphal

[http://cicmanipur.nic.in/html/air\\_imp.htm](http://cicmanipur.nic.in/html/air_imp.htm)

(Gupta, Aug, DXW)

**KURDISTAN/IRAQ/IRAN:** Nothing heard from V. of Kurdistan on 6335 since around 1 July. But another station with the same name is heard at 0250-0425 and 1255-1420 on 4840v (+/- 40 kHz to avoid the Iranian jammer) and irregularly on 3920 from 0300 UT.

The communist stations broadcasting to Iranian Kurdistan were noted in early August at 1428-1538, 1558-1738 and also on Fridays at 0425-0525 all on stable 3881 and 4366 kHz with jamming. According to a tourist in Central Turkey the Iranian jammers are dominant there, but not in Bulgaria; 16-20 August (Rumen Pankov, Bulgaria, DX News, Sept BDXC-UK Communication via DXLD)

**LAOS:** A Laotian station has been heard on 4412.6v since August. Probably Sam Neua ex-4678v. Sign-off around 1230. (various sources)

**MALAYSIA:** 5030, RTM Sarawak Kuching. Another that has come back after some weeks of inactivity 5030 mixing with China. 1200-1500 UT Malay of course (Victor Goonetilleke, Sri Lanka, 4S7VK, DXplorer Aug 31 via BC-DX via DXLD)

**PAKISTAN:** re Pakistan summertime (UTC+6) ends 31 August. Pakistan will change their local time in November 2008 --- The government of Pakistan has decided to postpone the change of local timings until the first week of November (Alok Dasgupta via <http://dxasia.info/news> via Alokesh Gupta, Aug 30, dxldyg via DXLD)

**PAKISTAN:** Radio Pakistan has revamped its News and Current Affairs channel and relaunched it on 28 August 2008 under the title, National Broadcasting Service. This 17-hour service would provide news and special current affairs programmes from 07.00 am to 12 midnight local time. The service is reportedly available on medium wave only (Aslam Javaid, Lahore Pakistan, Sept 4, DXLD)

**TAIWAN:** Taiwan Area Fishery Radio Station - Taiwan Chu Yuyeh Kuanpo Tientai "Formosa reunion situation" for ocean fishing boats at 0930-1000 UT (every Wednesday) in Chinese on 11550, 11745, 15240 and 15265 kHz via CBS/RTI transmitters. de Hiroshi <http://www.frs.gov.tw/> (NDXC-HQ, S. Hasegawa, Sept 5, dxldyg via DXLD)

**SOURCES:** see under Oceania  
OCEA0809

**AUSTRALIA:** Radio Symban 2368.5 --- Hi John, Thank you for your email. We are extremely happy that you are keeping our station in mind. The current situation is that Radio Symban is in the process of moving to a bigger studio and premises and the antenna that handles the sw frequency is pulled down with a new bigger and better antenna being currently manufactured. We expect to be back on air with the sw frequency in the next 8 to 12 weeks. There is a lot of upgrades also being carried out.

Basically Radio Symban will come back bigger and better than better.

Kind Regards (Angelo, Manager

[symban@radiosymban.com.au](mailto:symban@radiosymban.com.au) undated, Aug NZ DX Times via DXLD)

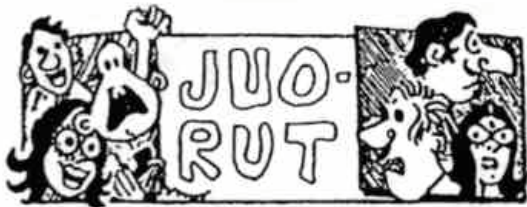
Just been going through the listings updating the Australia section for next year's WRTH. I see the Radio Symban licence on 2368.5 which was from up near Gosford no longer exists but he now has one at Marrickville. So perhaps the station will come back on air once he relocates the transmitter (Richard Jary, Australia, Sept 6, ARDXC via DXLD)

**AUSTRALIA:** 1611 3XX to cease transmission - Melbourne radio station 1611 3XX will cease transmission at Midnight Sunday 31st August. In what is being described as an oversight, the licence renewal was sent to an old mailing address. By the time the station received the renewal and made contact to the ACMA the licence had been sold. 3XX first went to air in 2002 and has been best known for their mix of 80s and 90s hits and dance music amongst over related genres. They have also covered VFL football with live weekend calls since 2007 (radionews.com.au, Aug 20)

**KIRIBATI:** From Norwegian DX-er Geir Stokkeland I received the following link:  
<http://www.radioaustralia.net.au/news/stories/200808/s2342309.htm>  
Too bad if they have to close down MF operations on 846 kHz (Bjarne Mjelde, Berlevag, Arctic Norway, <http://arcticdx.blogspot.com> Aug 31, dxldyg via DXLD) Viz.:

**RADIO KIRIBATI STRUGGLING TO STAY ON AIR**  
Updated August 21, 2008 11:11:28

Pacific Magazine reports the national radio station's acting manager, Tibwere Bobo, says the problem



### **Hannu Niilekselä (HN) Helsinki**

Pitkästä aikaa avustettavaa Clusiveen löytyy myös etelän kairoilta Simsalöstä (20km Hlsingistä itään). Sinne viime syksynä vetämäni 650 m lanka suuntaan 318 astetta toimii 500 metrin kaksin kanssa ihan hyvin. Viime viikonloput olen yövystänyt tosissaan ja ihmeiden aika ei ole ohi: jenkkejä ja keskiamerikkalaisia on kuulunut täällä etelässäkin kuin vanhoina hyvinä aikoina. Ihmeellistä keliä esim. 21.9. aamulla piti. Samalla langalla samaan aikaan mm. XEPE-1700 ja WCNZ-1660...

Olen runsas vuosi sitten siirtynyt yksityisyrittäjäksi 31 vuoden rupeaman jälkeen tilintarkastushommista KPMG:ltä ja nyt löytyy

begun two weeks ago, when Radio Kiribati's AM transmission was off-air due to a break down in the transmitter.

"Our engineers after installing the spare parts would have to monitor it before they can declare that our problem had been solved," he said. "This could take a few days."

The station is maintaining its FM transmission which only covers South Tarawa and the remote Line and Phoenix Groups. But money generated from this service on a daily basis is minimal and not enough to cover the daily expense of Radio Kiribati transmissions.

The radio station is trying to cut costs, and has applied for an overdraft from the bank. Mr Bobo says more measures will have to be taken if the AM transmission is not restored soon (RA via DXLD)

### **SOURCES:**

DXLD – Glenn Hauser's DX Listening Digest  
DXLDYD – DXLD Yahoogroup  
DXW – DSWCI's DX-Window bulletin  
Topnews – Worldwide DX Club's Top News bulletin

paremmin mahdollisuuksia järjestellä aikatauluja myös harrasteiden suhteen.

Viime talven pedisten ja vanhojen nauhoitusten pohjalta olen pyörittänyt melkoista jenkkiraportti- ja fuppirumbaa pitkin kevättä ja kesää ja tuloksiakin on syntynyt kohtuullisesti. Melkein täytyy ihmetellä kuinka moni jenkkiasema on vastannut yli 10 vuotta vanhoihin kuulumisiin. Sähköpostiraportointi audioclippeineen on ollut homman a ja o. Hyviä clippejä on löytynyt kyllä runsaasti...ihan harmittaa kun koko joukko vastaamattomia jenkkejä (ehkä kaikkiaan +- 100 kpl) on päässyt hapantumaan käsiin kaiken maailman työkiireiden kanssa. No, nyt paikkailen minkä voin.