

## Stations reported by Mika on LEM287 DXpedition 28.12.2009-9.1.2010

(145 new stations in total)

Tue 29.12.2009 (31 new stations)

Mika: I got my gear running just before midnight UTC on Monday evening (Dec. 28<sup>th</sup>), when U.S. stations were audible all across the AM band. Soon conditions covered a wide area from Colombia and the Caribbean to the entire North America. WMCA New York NY on 570 kHz was one of the best catches of the night. North American stations continued to dominate the dial even late afternoon, when 930 KSDN and 1060 KGFX, both from South Dakota, were logged around their local sunrise. Otherwise, there was little directionality in conditions at any point. The new X-band Canadian CJEU on 1670 kHz turned out to be an easy catch. The first Asian stations were noticed around 0930 UTC, but conditions remained mediocre, and spread over a huge area, so finding anything new is challenging. A bunch of the most common Philippine stations (such as 882, 1160.9 and 1314 kHz) were heard loud and stable. Overall, decent, but not super. The huge amount of recordings should however guarantee some nice surprises. Early evening I was happy to hear Radio Symban from Australia on 2368.5 kHz. The signal was relatively strong considering that conditions didn't really favor Australia. Afterwards I heard from the station that the transmitter power at the time of listening was 400 watts.

0000	R 4VEH Cap Haitien	840
0055	HJNO La Cariñosa, Girardot	1320
0201	CJMS St. Constant QC	1040
0201	R Armonía, Charallave	1360
0211	WMCA New York NY	570
0604	CJEU Gatineau QC	1670
0905	WOND Pleasantville NJ	1400
1200	KYSM Mankato MN	1230
1235	KORN Mitchell SD	1490
1244	KDLM Detroit Lakes MN	1340
1259	KWLM Willmar MN	1340
1300	KDDR Oakes ND	1220
1300	KMSR Mayville ND	1520
1304	WCMP Pine City MN	1350
1310	XEP Cd. Juárez CH	1300
1348	KMOG Payson AZ	1420
1404	KATQ Plentywood MT	1070
1200	Shengli zhi Sheng, Magong	756
1201	Haixia zhi Sheng, Zhangpu FJ	783
1701	R Symban	2368,5
2044	WTWK Plattsburgh NY	1070
2100	WGAM Manchester NH	1250
2100	WEZS Laconia NH	1350
2100	+WENU South Glens Falls NY	1410
2116	WUPE Pittsfield MA	1110
2123	WHLI Hempstead NY	1100
2140	WMYF Portsmouth NH	1380
2145	+WKOK Sunbury PA	1070
2148	WVNZ Richmond VA	1320
2200	WJML Petoskey MI	1110
2220	WORC Worcester MA	1310

Wed 30.12.2009 (26 new stations)

North American stations were heard all around the AM dial by 2200-2300 UTC, but unfortunately the usual suspects from Canada and the Upper Midwest tended to dominate the channels. Overnight catches included WEBC Duluth MN on 560 kHz. Signal strength was initially very good but weakened a bit in the wee hours. Hardly anything was heard from Latin America overnight, and even in the morning reception was sporadic. Only few Cubans were heard, but Radio Rebelde still hung around way past 1000 UTC on 1180 kHz. The best time for North America was around 1200-1500 UTC, when also graveyard channels were decent and many West Coast stations (notably 1290 KOUU) remained audible until 1600 UTC, past its local sunrise. One of the best catches was KLBS Los Banos CA on 1330 kHz. From the Eastern Hemisphere, the first Asians were noted after 0900 UTC. Initially many of the stations were from northern China, but gradually conditions covered too wide an area to make interesting catches - nevertheless, a better-than-average day for Chinese stations.

0100	WLMA Greenwood SC	1350	
0200	WEBC Duluth MN	560	
0738	RDP Monte das Cruzes, Azores	828	
0831	LV27 R San Francisco, San Francisco	1050	
0930	KUHL Santa Maria CA	1440	- BJ
0932	KLFF Arroyo Grande CA	890	- BJ
1000	JOHP NHK1 Takamatsu	1368	- BJ
1024	XEWGR Monclova	780	
1237	KIUN Pecos TX	1400	
1300	KGIM Aberdeen SD	1420	
1327	KBRK Brookings SD	1430	
1400	KUYO Evansville WY	830	- BJ
1403	KWYO Sheridan WY	1410	
1404	XEXX Tijuana BC	1420	
1422	KLBS Los Banos CA	1330	
1500	KPRO Riverside CA	1570	
1501	KJUG Tulare CA	1270	
1532	KPTQ Spokane WA	1280	
2125	WBNW Concord MA	1120	
2146	WNRI Woonsocket RI	1380	- BJ
2200	WHJJ Providence RI	920	
2204	WFAU Gardiner ME	1280	
2230	CFSX Stephenville NF	870	
2300	WKBK Keene NH	1290	
2300	WOON Woonsocket RI	1240	- BJ
2358	Pachamama R, Puno	850	

Thu 31.12.2009 (8 new stations)

Our New Year's Eve began already around 2100 UTC on Wednesday evening, when stations from Atlantic Canada and the U.S. Northeast emerged from the noise. Our best catches include CFSX Stephenville NF on 870 kHz and WHJJ Providence RI on 920 kHz, which has become a fairly common station this season. Afterwards relatively poor conditions on the AM band drove me to shortwave, where Radio San Carlos from Costa Rica was a neat surprise on 2859.82 kHz (a second harmonic of 1430 kHz), heard the first time I ever even tried for it, although without a proper ID - which I got the following night. On the Latin front it was also nice to catch Radio Pachamama from Puno, Peru, on 849.90 kHz. In the morning reception to all directions was below the level of preceding days. North America improved somewhat in the afternoon, and both KKIN Aitkin MN and KSDN Aberdeen SD were identified on 930 kHz. U.S. stations nearly vanished around 1400 UTC. A few Mexicans were heard around midday, including XEBBB

Guadalajara JL on 1040 kHz. JOIF on 1413 kHz marked the beginning of the Asian influx already at 0840 UTC. The first Chinese stations were from the northern part of the country, including Liaoning PBS on 963 kHz, but later on typical pan-Asian conditions ensued.

0155	+R San Carlos, Cd. Quesada	2860
0400	XEYC Cd. Juárez CH	1030
0705	WNRP Gulf Breeze FL	1620
0759	HJVP/HJEL Colmundo, Cartagena/Cali	620
0946	XEBBB Guadalajara JL	1040
1244	KKIN Aitkin MN	930
1300	Fujian EBS, Fuzhou FJ	1404
1324	KSDN Aberdeen SD	930

Fri 1.1.2010 (11 new stations)

North American stations surfaced gradually around 2100-2200 UTC on Thursday evening, but signals remained weaker than on the previous night. No new stations were noted in real time, although it was interesting to see that KGOW Bellaire TX had shifted from 1560 sharp to 1559.94 kHz. A few Brazilians and other Latin Americans were heard as well, but conditions remained below average. On a positive note, it was neat to hear the New Year being welcomed in different time zones around the world, and listen to ABBA's "Happy New Year" for umpteen times. After 1000 UTC U.S. stations came in full force from Coast to Coast, and many of them airing Coast to Coast AM. In the afternoon conditions improved on the upper half of the AM band, peaking at 1300-1400 UTC, with Mexicans joining the mix. One of the best catches on the Western front was KROE Sheridan WY on 930 kHz. Around midday we tentatively picked up Tahiti on 738 kHz and Tonga on 1017 kHz.

1000	Ningbo PBS	1251
1155	XEDCH Cd. Delicias CH	1180
1158	+XETUL Tultitlán ME	1080
1216	+XESAG Irapuato GJ	1040
1222	KDJS Willmar MN	1590
1239	+WGBW Two Rivers WI	1590
1247	WWWI Baxter MN	1270
1300	KROX Crookston MN	1260
1302	XEFV Cd. Juárez CH	1000
1305	KRBT Eveleth MN	1340
1416	KROE Sheridan WY	930
2200	WRRD Waukesha WI	1510

Sat 2.1.2010 (13 new stations)

The first trans-Atlantic signals appeared by 2100 UTC, but conditions were poor. WRRD Waukesha WI on 1510 kHz was identified by sheer luck, but otherwise nothing to listen to - except on the other side of the world, where Chinese stations came really well around their local sunrise. North American stations improved after 0100 UTC and grew stronger in the morning, continuing past 1400 UTC. Signal levels were good, but once again stations mixed from too large an area. There were nevertheless a couple of highlights, such as WRTO Chicago IL on 1200 kHz and WRWH Cleveland GA on 1350 kHz. Chinese stations blasted from 0900 UTC throughout the afternoon, and the number of Japanese stations was higher than on previous days. DZAS from the Philippines on 702 kHz was among the best catches heard in real time from Asia.

0900	WRTO Chicago IL	1200
0900	+WRWH Cleveland GA	1350

1000	JONK NHK1 Nagano	819	
1000	JOCP NHK1 Koriyama	846	
1000	JOFG NHK1 Fukui	927	
1000	Ningbo PBS, Ningbo ZJ	1251	
1305	KVBR Brainerd MN	1340	
1307	KXPO Grafton ND	1340	
2100	WLOB Portland ME	1310	
2105	WNSH Beverly MA	1570	
2202	+WVNE Leicester MA	760	
2300	Voice of Vietnam	740, 873	- BJ
2356	KMXA Aurora CO	1090	

### Sun 3.1.2010 (6 new stations)

North American signals appeared at the same time as before. Initially East Coast stations came fairly well, but signals didn't improve to the level of the previous night. Around 0300-0400 UTC there was a change in the nature of conditions. Unlike all previous nights, suddenly only U.S. West Coast stations were heard, although with rather weak signals. Daybreak was extremely poor to all directions. However, by midday U.S. stations emerged again, and instead of an overwhelming mess on each frequency, stations were often heard only one at a time. This would be a good recipe for surprises, but unfortunately regular Canadians tended to dominate the band also today. Asian stations became audible later than on previous days, but improved fast, and overall conditions to China were rather good, and there were more Japanese on the dial than on previous days. There are lots of recorded IDs to be found. In the early evening we got our first taste of Alaska (aside from the regulars heard daily), and identified for example KMBQ in Palintown AK on 1430 kHz.

0241	LRI221 R General Obligado	1440	
0900	CHNL Kamloops BC	610	
1200	CNR1 Shenyang/Hefei	540	
1200	+Zhejiang PBS via Zhoushan PBS	1098	
1500	KMBQ Wasilla AK	1430	
2128	WCHP Champlain NY	760	

### Mon 4.1.2010 (5 new stations)

East Coast stations followed cheerleader WEGP (1390 kHz), but after a moderately good start, most of the night was lousy. Weak signals were heard here and there, with a slight emphasis on the Canadian Prairie and the Pacific Northwest by the morning. In the morning hours the AM band had the marks of some kind of magnetic disturbance: there was a strong hiss all across the band, and instead of the usual mix, few stations. However, this allowed the mumble of the graveyard frequencies to give way to decent signals. For the first time during this DXpedition, local channels had readable signals already around 0700-0800 UTC. During the day conditions were confined to the Western half of North America. Alaskan and Hawaiian stations were louder than on any previous day, but we didn't find anything new. In the afternoon reception of stations from the West cooled around 1400 UTC, earlier than normally. Conditions to Asia were good. Stations faded in later and faded out sooner than normally, but signals were very strong, focusing again on China, with a very brief opening to Thailand just before Europeans finally took over the band.

0401	R Globo, Costa Rica MS	1460	- BJ
1000	CKWL Williams Lake BC	570	
1000	KCMD Portland OR	970	
1300	Xinjiang PBS via Kuytun PBS XJ	819	



0800	+ZYK647 R Super Nova Difusora, Santa Cruz do Rio Pardo SP 1180	
0802	LRA6 R Nacional, Mendoza	960
0802	+ZYH748 Rádio Coração Fiel, Ceres GO 1250	
0810	ZYJ260 R Alvorada, Londrina PR	970
1059	HLCX MBC Jeonju	855
1130	+Heze PBS, Heze SD	1197
1300	+Huaibei PBS, Huaibei AH	1431
1301	+Shangqiu PBS, Shangqiu EN	729

Fri 8.1.2010 (12 new stations)

Stations from Brazil, Venezuela and the East Coast of North America all began to make their way here at the same time, around 2200 UTC. However, conditions to all directions were poor, and so I decided to sleep most of the night, for a change. Some Latin Americans struggled to be heard in the morning, but North American stations were relatively strong for a couple of hours. Then signals remained barely above noise level for most of the afternoon, before a slight increase of Northwestern stations around 1330 UTC, and disappearing afterwards. Once again the Eastern front was much more interesting. Conditions to the Philippines were extremely good around 1030-1300 UTC, and although I already have almost 50 Philippine stations, I found at least a couple of new ones (DYEZ 684 kHz and DYSI 1323 kHz). Many Philippine stations are on split frequencies, which you can find later in the log. The Chinese were also very strong, and as conditions were more towards the Southern part of the country, I expect some nice surprises on recordings. European stations were remarkably strong all day, even midday local time.

0650	RNE1 Andalucia, Málaga/Alicante	729
0805	WINA Charlottesville VA	1070
0905	KBLL Helena MT	1240
1059	DWIN Dagupan	1080
1100	DXAB Davao	1296
1112	DYEZ Bacolod	684
1214	DYSI Iloilo	1323
1259	+5TAB Adelaide SA	1539
1300	DZRM Malolos	1278
1301	DZNL San Fernando	783
1303	+DYHH Bogo	864
2000	+Nanjing PBS, Nanjing JS	1008

Sat 9.1.2010 (15 new stations)

The last night began with Atlantic Canada, Ontario and some East Coast stations around 2100 UTC. North American signals improved a bit after 2300 UTC as the sun set from Minnesota to Alberta, indicating a very familiar focus of propagation. In the morning North America was strong, easily overwhelming Latin American stations. Before midday signals from Alberta and the Pacific Northwest were more powerful than I have ever heard before, and a lot of Alaskans were heard like local stations. Unfortunately after midday it was time to pull the plug, and head home.

0300	WCOJ Coatesville PA	1420
0730	KUGN Eugene OR	590
0802	Caracol, Pasto	1280
0845	CIVH Vanderhoof BC	1340
0859	CFPR Prince Rupert BC	860
0900	CKOR Penticton BC	800

0907	CKMK Mackenzie BC	1240
1059	Songyuan PBS, Songyuan JL	1431
1000	JOKK NHK1 Okayama	603
1000	HLKI KBS1 Daedok	882
1000	Heilongjiang PBS	945
1000	HLCI KBS1 Samcheok	1044
1000	KWAI Honolulu HI	1080
1100	JOJR Tokushima	1269
1100	Jiaxing PBS, Jiaxing ZJ	1107

Sun 10.1.2010, on the way home, in Muhos at JPR's cabin (1 new station)

0733	WBEC Pittsfield MA	1420
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