

# CLE270 COORDINATOR'S COMMENTS:

Hello All

Our 270th Coordinated Listening Event was a normal one, listening in the 400 – 419.9 kHz frequency range.

15 of the logs were from Europe and 24 were from the Rest of the World. Europe listeners have sent 14, 15 or 16 logs for EVERY ONE of the last 6 CLEs, while the Rest's number of logs varied between 18 - 28 for those same events. Europe had a round 100 count for the number of different NDBs they heard this time – it was 77 for the Rest.

The Rest's logs included one from a first-timer – a special welcome to Larry Weaver ( lwr ) and thanks for his first CLE log from Northwood, Ohio. His log was even more special because it allowed Jay Law ( lw in SCT) to spot a minor glitch in his own results. His count of NDBs logged, as shown in the final table, had actually come from Larry's results! That discovery allowed us to remove the possibility of anything like that happening again.

Northern Hemisphere listeners, especially around central Europe, reported big problems with the huge signals from the thousands of extra transmitters (**storms!**) - not unusual at this time of year. I do wonder whether Global Warming has increased that problem a lot during the 20 years or so of our CLEs? Our 20-year memories may not help because our listening equipment has become much cleverer, increasingly helping us to hear – and see – what is underneath the crashes. I wonder – is there a source of reliable 20-year statistics on lightning? Maybe scientific stations, such as Polar observatories, have used methods of reception that have been consistent throughout that period, but the storms as measured from there would not be very meaningful for our locations! Satellites could do a good job, but would any of them have given 20 years of reliable and consistent measurements?

Despite the static this time, some 'real' DX was reported from CAN by Vernon (NS), from Europe by Hartmut (DEU), and from AUS by Bob (SA) and Edgar (TA).

This is Joachim's comparison of the 7 more recent CLEs that used this 400-419.9 kHz range

CLE	Date	No. Of reporters		Average_km		Average_total km x1000		Average_Num_NDBs		Average_Max_km	
		REU	RWW	REU	RWW	REU	RWW	REU	RWW	REU	RWW
178	Jan 14	22	25	884	1329	52	36	56	26	2176	3042
193	Apr 15	19	23	870	1198	49	21	53	17	2136	2744
208	<b>Jul 16</b>	<b>15</b>	<b>17</b>	<b>886</b>	<b>1697</b>	<b>49</b>	<b>27</b>	<b>53</b>	<b>17</b>	<b>2342</b>	<b>3582</b>
223	Sep 17	20	23	897	1208	48	20	50	17	1894	2866
238	Nov 18	27	32	1002	1492	65	37	62	25	2604	3340
254	Mar 20	21	29	1254	1716	104	36	76	22	4015	3925



ac						1	1	1	1	1	1	1	1	1	1	10
ag	1	1	1	1	1	1		1	1			1		1		10
hh						1	1	1	1	1	1	1	1	1	1	10
jc						1	1	1	1	1	1	1	1	1	1	10
mu			1	1	1	1	1	1	1	1				1	1	10
pa	1	1	1		1			1	1	1		1	1	1		10
vm		1	1		1	1			1	1		1	1	1	1	10
bd						1	1	1	1	1	1	1	1	1		9
je				1	1	1	1		1		1		1	1	1	9
jj	1		1	1	1	1	1		1	1	1					9
my						1	1	1	1	1	1	1	1		1	9
rw					1	1	1		1	1		1	1	1	1	9

**Coming CLEs:** (The dates are provisional at present)

**CLE271** Fri Aug 27th - Mon. Aug 30th

**CLE272** Fri Sep 24th - Mon. Sep 27th

**CLE273** Fri Oct 22nd - Mon. Oct 25th

Good listening

73

Brian and Joachim