

# CLE200 CO-ORDINATOR'S COMMENTS:

**CLE200**, another Co-ordinated Listening Event, is now put to bed - here are just a few bedtime stories and statistics from me.

Last weekend we were listening in what has always been a very busy little section of the NDB frequencies - just 15 kHz wide, HF from 335 kHz.

55 listeners joined in, more than in any previous November event and 4 more than the previous highest. (BTW, if we put all of our 200 CLEs in number-of-listeners order, the top 20 have all been normal frequency range events).

It was good to see many 'old listeners' sampling a CLE again. Between us we heard nearly 300 different beacons this time. That's an average of 20 in each 1kHz, though the distribution of the ones heard by listeners away from Europe is very uneven, as can be seen from the following little table. I guess the peaks every 3 kHz apart work nicely for hearing NDBs with offsets of around 1020 Hz.

kHz	NDBs
335	19
336	4
337	2
338	23
339	6
340	6
341	23
342	4
343	4
344	22
345	3
346	9
347	15
348	4
349	5

Throughout the last 15 years we have usually heard around the same number of NDBs in each of our CLE frequency ranges. Sadly, the number of active NDBs is gradually reducing of course, but our improved listening equipment and techniques are just about keeping pace with that. Conditions last weekend didn't really favour DX anywhere, but one listener on each side of the Atlantic managed to hear one transatlantic NDB.

The **night-by-night ups and downs** in our listening success were unusual - and they were also different for Europe compared with North America.

The following tables illustrate that:

*EUROPE*

NIGHT	NDBs	Exp.	+/-
Friday	665	750	<b>-85</b>
Saturday	541	375	<b>166</b>
Sunday	107	188	<b>-81</b>
Totals:	<b>1313</b>	1313	

The 'NDBs' column shows how many NDBs were heard on each night and the total.  
 The 'Exp.' column shows how many NDBs would normally be expected on each night for that same total (each night about half as many as on the previous one).  
**The '+/-' column shows how many more, or less, were heard each night than expected.**

The results show that Friday was generally poor in Europe but OK in North America (maybe listeners were feeling good after Thanksgiving?).

Saturday was very good in Europe after the poor Friday, but not good in North America.

On Sunday Europe found things very difficult, while in N.A. it was about as expected.

(If the Sun is reading this, maybe he (she?) can help to explain these results!)

*NORTH AMERICA*

NIGHT	NDBs	Exp.	+/-
Friday	432	394	<b>38</b>
Saturday	142	197	<b>-55</b>
Sunday	115	98	<b>17</b>
Totals:	<b>689</b>	689	

That analysis each time might not be everyone's cup of tea, so if shown in future Co-ordinator's Comments I'll usually put it right at the end.

As usual, I **want to thank** all reporters for the quality of their logs. A grand total of 2,437 loggings were reported, but only 9 of the 55 logs 'upset' my harvester program at all and in 7 of those it was only a single logging that needed correction. Thanks again to Don for his research on the NDBs found to be 'missing?', to Steve for advertising our Events in his Blog and not least to Alan for all he does in support of the CLEs on the Website <http://www.ndblist.info/cle.htm>

Finally, what are we planning for **future Listening Events**?

**CLE201** will be a Holiday Special starting at Midday on Christmas Day and lasting for a week or so. Please look out for more details a week or two beforehand, but it will be challenging and fun whether you will only have a little time for listening or a lot.

We occasionally have a second, very different, Event at around the same time. I am hoping my plans for **CLE202** will succeed - if so, it will last a few days around New Year's Day.

**CLE203** will be back to a normal frequency range event later in January.

Meanwhile, good listening, all

Brian

-----  
From: Brian Keyte G3SIA    ndbcle'at'gmail.com  
Location: Surrey, SE England    (CLE Co-ordinator)  
-----