

CLE210 CO-ORDINATOR'S COMMENTS:

No shortage of things to add about this CLE. So I will try to keep them short!

I hope the various charts below come through OK. (When I included apostrophes, dashes, etc., they got corrupted – so I've removed them all, I think!)

Thank you, to start with.

I am very grateful to the usual supporters whose service was appreciated even more this time:

Steve, whose blogspot (<http://ve7sl.blogspot.co.uk/>) won us extra Amateur beacon activity.

Don, whose follow-up advice on the Missing NDBs? lists is so helpful.

Those who maintain REU / RNA / RWW so industriously.

29 of the 34 listeners whose whole logs could be used without the need to change anything
(that included ALL 19 of the Rest of the World logs)

The QRN Challenge!

This was a really bad weekend for thunderstorm activity. Only the first night and only for Europe listeners was mostly quiet (but propagation that night made the NDBs quiet too!).

More than half of the Rest of the World logs showed under 10 loggings this time. I do admire how we are not discouraged by poor conditions and are still happy to post short logs.

My usual analysis of the Night Counts shows how the night-by-night variations differed from normal:

EUROPE

<u>NIGHT</u>	<u>NDBs</u>	<u>Exp.</u>	<u>+/-</u>
Friday	375	325	50
Saturday	117	163	-46
<u>Sunday</u>	<u>77</u>	<u>81</u>	<u>-4</u>
Totals:	569	569	

NORTH AMERICA

<u>NIGHT</u>	<u>NDBs</u>	<u>Exp.</u>	<u>+/-</u>
Friday	67	85	-18
Saturday	51	42	9
<u>Sunday</u>	<u>30</u>	<u>21</u>	<u>9</u>
Totals:	148	148	

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

as there are fewer 'new' ones still remaining to be heard)

The '+/-' column shows how many more, or less, were heard each night than expected.

The results confirm that Friday was certainly the best for Europe.

Apart from

that, conditions were very poor everywhere and the first night the worst one

away from Europe

(Night-to-night changes can sometimes be due to a special event - a celebration, etc. -

that had affected several of us)

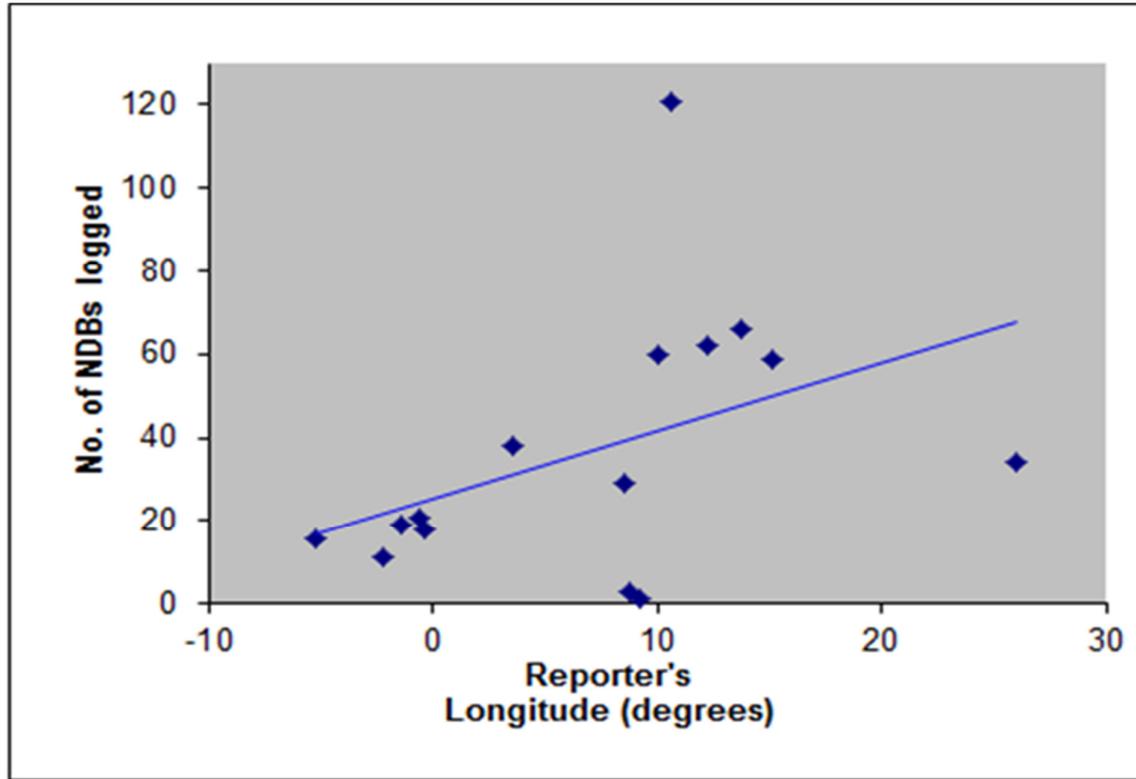
Europe Unbalanced

Unusually, for these frequencies by far the majority of the beacons are in Eastern Europe. The map (from REU) shows reception of literally a handful of NDBs to the west of Germany:



Location of the NDBs reported in CLE210

If the number of NDBs logged is plotted against Longitude for the 15 listeners this is the result:



There are two extreme results. The one to the right is from Raimo in Finland, so far to the north-east that it he is also well away from most of the NDBs.

At the top of the chart is the VERY impressive result from Hartmut in central Germany. (If those two results are not included, the trend line becomes much steeper. It then shows that for an average listener about three times as many NDBs would be audible from Prague, 14 degrees Longitude, compared with London).

Windows 10!

My problems on Tuesday were caused, I think, by switching off my laptop at the end of Monday, not noticing that it was installing the Windows 10 Anniversary Update. The next morning the email program would not start and lots of other weird things were happening. Things were returned to normal by going back to a restore point from last Friday. Normal is still only semi-normal as I try to drive this new beast, but I am getting quicker and am hoping for a trouble-free run making the results for CLE211.

Coming CLEs

CLE211 23 - 26 September I shall try and find something very normal for this one!

CLE212 28 - 31 October

Good listening

Brian

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