

CLE212 COORDINATOR'S COMMENTS

50 Logs

A good total for a CLE in a range made quite uncomfortable by all the DGPS signals.
Just think – if **YOU** hadn't sent YOUR log we wouldn't have reached the big 50!

Europe's 'Super Beacons'

It is rather unusual for ALL the reporters to hear the same NDB within the frequency range being used during a CLE.
For Rest of the World, this might never have happened because the listeners and the NDBs there are so widely scattered and the beacons around N America may not always be well heard from Hawaii or Tasmania!

Last weekend all 24 of Europe's listeners reported hearing **VAR 319 in Norway** (although only 25 watts, it seems to be an all-year, every day, midday beacon for me here in SE England at a distance of 900 km - benefiting of course from a long over-sea part of the path, as most well-heard NDBs do).

Looking back over our CLEs since the end of 2014, there were only two NDBs that appeared in all Europe's logs in a CLE during the whole of 2015.

During this year there has been quite a change with nine 'super beacons' appearing so far:

2015

CLE197 (Aug) 425 ERT (DEU), 426 GBG (AUT)

2016

CLE206 (Apr) PLA 351.5 (HRV)

CLE208 (Jul) BRK 408 (AUT), LRD 404 (ESP), CHI 408 (ITA), BOA 413 (ITA)

CLE211 (Sep) TAT 393 (NOR), NWT 385 (POL), OKR 391 (SVK)

CLE212 (Oct) VAR 219 (NOR)

I can't think what might explain this change – something to do with the sunspot cycle or the increasing use of SDRs or ??

Very DX by Remote SDR

Christoph (in Germany I think) made his CLE log using the remote Perseus receiver in Stanford, CA, with its mini-whip aerial. The surprising thing is that the most DX logging made by anyone in the CLE was his, of 307 NA at Nausori on Fiji, 8742 km (5,432 miles) from Stanford. That was closely followed by 316 MAJ at Majuro Atoll (7466 km). Well done! Remember that if you want to 'put yourself' into an interesting new part of the World, or if at home you have local problems with interference, etc., a remote receiver can be used for all your CLE loggings, with the owner's permission if needed.

No 'Missing NDBs?' for Rest of the World

It was a surprise to see that the Rest of the World results suggest that **no NDBs that have gone silent** since June last year, the last time we used this frequency range.

Has the trend towards increasing beacon closures away from Europe been stopped? No – of course not!

I spent some time trying to find an explanation for this strange result.

It was because of the poor conditions last time and the smaller number of Rest of the World reporters then (18 compared with 26 this time). Because of those effects, of the 130 NDBs heard by the listeners back in 2015 **only 8 NDBs** were heard by 6 or more of them. Last weekend the good conditions and the eight extra reporters allowed **68 NDBs** to be heard by 6 or more of us. So we were only able to check whether any of those 8 NDBs seemed to have disappeared – and none had.

Listeners in England – and Russia

In CLE212 we may have had a highest-ever number of logs from England – eight of them.

Welcome to **John** and thanks and congratulations for his first CLE log from Horsham in West Sussex.

I think he becomes my nearest CLE reporter, previously **Mike**, also in West Sussex - who also deserves congratulations as this was his 50th CLE log!

From the other side of Europe, **Victor's** log contained 13 NDBs not heard by anyone else, several of them unknown to my database. Those, together with unusual loggings from Kari in Finland and Hartmut in Germany, required some interesting research to find their locations etc. (and probably caused a little of the same for Pat).

It is always good when NDBs in new areas become known to us and it usually allows several more of us to log them.

Night-by-Night Loggings in CLE212

EUROPE

<u>NIGHT</u>	<u>NDBs</u>	<u>Exp.</u>	<u>+/-</u>
Friday	528	604	-76
Saturday	288	302	-14
Sunday	241	151	90
Totals:	1057	1057	

NORTH AMERICA

<u>NIGHT</u>	<u>NDBs</u>	<u>Exp.</u>	<u>+/-</u>
Friday	418	391	27
Saturday	197	195	2
Sunday	69	98	-29
Totals:	684	684	

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 suggest that Europe listeners had a poor 1st night but a good 3rd night.

In North America the listeners mostly found similar conditions on each night.

(Night-to-night changes could also be due to a special event - a celebration, etc. - that had affected several of us)

Coming CLEs

CLE213 25 - 28 November

CLE214 Christmas – New Year. Back to an old favourite that we've not used for several years.

Good listening

Brian

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