

CLE208 CO-ORDINATOR'S COMMENTS:

Midsummer - for most of us - with its inevitable static crashes didn't stop 33 of us from posting a log. The comments in the logs suggest that North America generally had more problems with static than Europe, but it still brought more logs than Europe listeners made. Of the 15 Europe logs **2 had less than 20** loggings, while among the Rest of the World's 18 logs were **7 with 10 or fewer** loggings.

The CLE Challenge - how many NDBs? The above difference is mainly explained not by static, but by the larger number of active NDBs available to Europe listeners in the range. But it does prompt an interesting question. If the realistic target number of NDBs in a CLE range is very small I would expect listeners to be discouraged - too much time spent listening with hardly any rewards. On the other hand too many targets would certainly need a long time to catch most of them - also with perhaps an over-tedious log-making stage at the end.

CLE208 surprises me a bit. Europe and Rest of the World are usually about equal in their number of reporters. This time Europe listeners averaged **53 NDBs per log** but the greater number of logs came from Rest of the World and averaged only **17 NDBs per log**. Could it be that "**Few NDBs = GOOD, Many NDBs = BAD**"!

Our Frequency Ranges used for 'Normal' CLEs

The number of different NDBs that were reported in each frequency range (most recent CLEs) was as follows:

Difft.NDBs

EUR REST Frequency Range (kHz)

75	226	190-240 + 'nnn.5'
95	119	240-260 + 420-440
272	117	260-270 + 440+ (incl Amateur beacons)
126	130	270-320 (excl DGPS beacons)
121	102	320-335
151	148	335-350
182	181	350-370
141	133	370-385
121	132	385-400
107	107	400-420

Yes - each 'half' did hear 107 different NDBs this time!

You can see that the number of available NDBs is about the same in most of the frequency ranges.

However Europe is smaller and its NDBs more 'concentrated', so its individual listeners can receive relatively more NDBs.

Coming Events

CLE209 22 - 25 July '**Barn Door**' - for anyone who likes bringing to life **non-selective receivers** - basic home brews (e.g. regen), antique sets, simple portables, etc. It is already only about two weeks away, so **now is the time to start thinking about what you can use to listen with for this one.**

CLE210 26 - 29 August, probably **260-270 kHz and 440+ kHz** (it includes the Amateur Beacon frequencies around 475 kHz)

Good listening

Brian

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CLE208:

EUROPE

NIGHT	NDBs	Exp.	+/-
Friday	393	427	-34
Saturday	116	214	-98
Sunday	239	107	132
Totals:	748	748	

NORTH AMERICA

NIGHT	NDBs	Exp.	+/-
Friday	135	134	1
Saturday	78	67	11
Sunday	21	33	-12
Totals:	234	234	

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 show that Sunday certainly seemed to be the best night for Europe while for the rest of us the fall-off in 'new loggings' was about normal.

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