

CLE273 COORDINATOR'S COMMENTS:

Hello All

Our 273rd Listening Event last weekend was an unusual mix of two quite different kinds of listening.

Everyone was searching for the NDBs in the lowest 50 kHz of the 'NDB band' - **190-240 kHz** - but those are mainly **located in North America**. We were all also listening for the NDBs on 'half-frequencies', **nnn.5 kHz**. They are quite well scattered across the whole NDB frequency range and are mainly **located in Europe and Africa**.

5 listeners from Europe heard more than 1 NDB in the 50 kHz LF range,

7 listeners in Rest of the World heard one or more of the nnn.5 NDBs,

Europe listeners sent a total of **504** loggings, an average of **36** per listener,

Rest of the World listeners sent a total of **516**, an average of **25** per listener.

So you can see that the two very different parts gave a fair mixture of challenges for this unusual listening event, with about equal opportunities to log NDBs for each 'half'.

We **WELCOME** Thomas Seeger, VE3PSZ, and thank him for his first CLE log from Cambridge, Ontario.

Listening Conditions were not good for most of us, with QRN from thunderstorms persisting longer than usual in the Northern Hemisphere.

There were five 'most DX' loggings over 5,000 km and a good mix of countries was involved:

From **7,388 km** away, Steve R (AZ) logged 282.5 RT Avera (Rurutu Island) **AUI**

and from **6,341 km**, 284.5 MH Manihi Atoll (Tuamotu Archipelago) **TUA**

From **5,536 km**, Vernon (NS) logged 230.0 TBT Tabatinga **BRA**

Hartmut (DEU) logged 212.0 FA Faisalabad **PAK** from **5,475 km** and 212.0 SJ Saint John **CAN, NB** from **5,380 km**.

Here is **Joachim's comparison of the 7 more recent CLEs** that used these same listening targets.

CLE	Date	No. of reporters		Average km		Average total km x1000		Average Num of NDBs		Average max km	
		REU	RWW	REU	RWW	REU	RWW	REU	RWW	REU	RWW
174	Sep 13	18	26	997	1224	28	55	34	45	2933	2904
190	Jan 15	17	26	797	1344	27	71	35	51	2272	3023
206	Apr 16	13	21	759	1319	28	40	38	28	2362	3008
225	Nov 17	24	24	899	1337	27	58	32	41	2226	2934
241	Feb 19	17	29	703	1436	26	71	35	48	2076	3377
257	Jun 20	16	18	674	1128	23	11	30	11	2294	2024
273	Oct 21	14	21	1150	1502	38	35	36	25	3604	3141
7-event-average		17	24	854	1327	28	49	34	36	2538	2916

Two events that used the same listening 'rules' some years apart are hard to compare, but the two CLEs 225 and 273 (in red above) do more or less cover the same time-of-year conditions. (CLE84, way back in 2006, was the only other time that we used these frequencies in October)

Participation was somewhat lower in CLE273, mainly because this time we had ten fewer reporters from Europe. However the statistics in the other four columns would not be much affected by that because they all show Average statistics per reporter.

You can see that, while the average number of NDBs heard increased a little for Europe, it fell quite significantly for the Rest of the World.

That could be due to a greater loss of active NDBs in North America over the 4 years and maybe also to a greater 'take-up' of Pskov in Europe?

Coming CLEs: (The dates are provisional at present)

CLE274 Fri. Nov 26th - Mon. Nov 29th Normal

CLE275 Sat. Dec 25th - Mon. Jan. 3rd Christmas/New Year Special

CLE276 Fri. Jan 28th - Mon. Jan. 31st Normal

Good listening

73

Brian and Joachim