CLE333 COORDINATOR'S COMMENTS:

Hello all

for our **333rd** Coordinated Listening Event, we were listening in the frequency ranges **240.0 – 264.9 kHz** and **420.0 – 1740.0 kHz**.
It was the third time we used these two frequency bands, in which, unfortunately, the signals are distributed extremely unevenly between North America and Europe.
In the lower range, North America likely has a slight advantage, while in the upper range, Europe clearly has the edge in terms of the number of available signals.

The following table shows how many different signals and countries have been logged in each frequency range by reporters from Europe, North America and Oceania during **CLE 333**.

Region	**No. of different signals heard**		**No. of countries logged**	
	240.0 – 264.9 kHz	**420.0 – 1740.0 kHz**	**240.0 – 264.9 kHz**	**420.0 – 1740.0 kHz**
Europe	**18**	**359**	**11**	**43**
North America	**33**	**11**	**21**	**8**
Oceania	**10**	**1**	**5**	**1**

This gives a total of **430** different signals from **76** radio-countries including Africa, Asia, Australia, Europe, International Waters and North America!

In addition here is our well-known statistics overview:

		No. of Reporters		**Reporters' average km**		**Reporters' average total km (x1000)**		**Reporters' average number of NDBs**		**Reporters' average max. km**	
CLE	**Date**	**REU**	**RWW**	**REU**	**RWW**	**REU**	**RWW**	**REU**	**RWW**	**REU**	**RWW**
305	Jun 24	16	16	1204	1247	94	17	72	13	2576	2640
324	Jan 26	14	16	1383	1202	151	19	96	14	3043	2732
333	Oct 26	13	12	1643	1498	241	22	134	14	4249	3053
3-event overall averages		**14**	**15**	**1410**	**1316**	**162**	**19**	**100**	**14**	**3289**	**2808**

The following table shows the distance spread for the received signals:

Distance range [km]	No. of signals logged		
	Europe	North America	Oceania
<1000	365	48	5
1000 - 1999	564	58	4
2000 - 2999	484	41	2
3000 - 3999	152	8	
4000 - 4999	49	2	
5000 - 5999	22		
6000 - 6999	2	1	
>7000	1		

This time, the majority of the signals were logged over distances of less than 3,000 km and only few signals over distances of more than 5.000 km.

Fun Fact :

The frequency on which most stations were heard was **420 kHz** in Europe.
A total of **9** different stations were logged on this channel, and two reporters even managed to log 8 of them each.

In North America, **257 kHz** was the busiest frequency with a total of **8** different NDBs logged on it and one reporter even managed to log 5 of them.

CONGRATULATIONS go to Roelof Bakker from HOL this time for becoming the third member to have reached his **300th** CLE.
Roelof first participated in **CLE032** and has not missed a single CLE since then!

Coming CLEs: (The dates are provisional at present)

CLE334 Fri. November 27th – Mon. November 30th
CLE335 Fri. December 25th – Mon. January 4th

73
Joachim
(CLE Coordinator)