

**NDB LIST CLE No. 183**    320 - 334.9 kHz    20 - 23 June 2014, midday-midday local time

**COMBINED RESULTS  
EUROPE**

For overall statistics, please see the covering email.

**Reporters:**

CZE	<b>jv</b>	Jaroslav Tomek, Ostrava
CZE	<b>my</b>	Milos Holy, Lhota pod Radcem
CZE	<b>ze</b>	Zdenek Elias, Jablonec nad Nisou, N. Bohemia
DEU	<b>bd</b>	Bernhard Hein, Dessau-Roßlau
DEU	<b>hw</b>	Hartmut Wolff, Near Wolfsburg
DEU	<b>je</b>	Joachim Rabe, Norderstedt, north of Hamburg
ENG	<b>ag</b>	Alan Gale, Whitworth, Lancashire
ENG	<b>bk</b>	Brian Keyte, Bookham, Surrey
ENG	<b>hh</b>	Brian Heath, Stapleton, Leicestershire
ENG	<b>me</b>	Mike Thayne, Whitley Bay
ENG	<b>px</b>	Peter Greatorex, Bolsover, Derbyshire
FRA	<b>jj</b>	Jean Jacquemin, Bethune, Merville, near Lille
HOL	<b>de</b>	Dan Petersen (WA), Enschede via Internet
HOL	<b>rb</b>	Roelof Bakker, Middelburg, Zealand
SCT	<b>ds</b>	David Atkins, Tighnabruaich, Argyll

For full details, please see the individual reporters' logs,  
as previously posted by them to the List.  
If you spot an omission or problem in your own details below  
please let me know ( ndbcle'at'gmail.com  
- replace the 'at' by an @ symbol )

**BEACONS HEARD:**

**Beacons are shown in kHz order within each country**

UNIDs and Offshore NDBs appear at the end of the list.

The numbers shown within the table are the times in 'hh' UTC that the beacons were logged.

(e.g. 11 indicates logged between 11:00-11:59 UTC).





NOR	329	NMS	Namsos		23			23									
POL	322	NG	Powidz					22									
POL	326	KTW	Katowice Pyrzowice	11				22	00								
POR	327	POR	Porto		23			22	22	00		21	03	21	00		00
POR	332	FAR	Faro		23					01		22	21	21	01	03	02
RUS	320	DM	Moscow Domodedovo					22									
SAR	331	DEC	Decimomannu		23		22	20	00			22			23		01
SCT	328	IVR	Inverness										01				
SCT	331	GLW	Glasgow					23	00	01			12				00
SCY	329	PRS	Palermo Punta Raisi		23		23	20	22								00
SVK	330	OB	Bratislava Stefanik South	11	23		01	20	23			21	21		23		01
SVN	334	MR	Maribor	21	00	20	22	20	01			01	21		23		22
SWE	320	OL	Lycksele					22									
SWE	322	OD	Ornskoldsvik		23			22									
SWE	322	OU	Stockholm Bromma	22	22		23	22									22
SWE	324	ON	Norrkoping Saab	22	22			23	22	00		01	00				21
SWE	325	DH	Oskarshamn	21	23	22	22	22	22			23				00	
SWE	325	PG	Trollhattan Vanersborg		23		01	22	22	00			01	22			22
SWE	326	KG	Kramfors Bjartra					23									
SWE	326	OG	Gavle Sandviken				22	22									
SWE	327	Y	Sveg		23			22									
SWE	328	DK	Vilhelmina		23												
SWE	329	VX	Vaxjo Kronoberg	22	23		23	22	23	01		01	22	22			22
SWE	329	WU	Umea		01			22									
SWE	330	LNA	Lena Enkoping		23		22	23					00				
SWE	330	SKS	Karlstad	22	23			23	00			01	22	22	23		
SWE	333	LE	Vasteras Hasslo	22	00		23	23	00				01	22			
UKR	334	VI	Verkhnie Vysotske	21	00			21	00				22				00
WLS	320	CAE	Caernarfon							20		00	12				
WLS	323	WPL	Welshpool					22		20	11	21	12	20			
XOE	333	GFC	Statoil Gulfaks C		00		23	00	00				12				01
XOE	333	SHO	Shell/Esso Sean A							01	10	22	12	19			11
XUE	330	KN	(UNID)	22													
XUE	332	TST	(UNID)					22					23	21			01

Cou	kHz	Call	Location	CZE jv	CZE my	CZE ze	DEU bd	DEU hw	DEU je	ENG ag	ENG bk	ENG hh	ENG me	ENG px	FRA jj	HOL de	HOL rb	SCT ds
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### COUNTRIES HEARD:

This table shows the number of NDBs logged from each radio country by each reporter.

Cou	Country	CZE jv	CZE my	CZE ze	DEU bd	DEU hw	DEU je	ENG ag	ENG bk	ENG hh	ENG me	ENG px	FRA jj	HOL de	HOL rb	SCT ds
AUT	Austria	1	1	1	1	1	1	1		1	1		1		1	1
BEL	Belgium	1	1		1	1	1		1	1	1	1	1	1	1	
BUL	Bulgaria	1	1		1	1					1					
NB	Canada														1	
NL	Canada					1	1				1				1	
DEU	Germany		6	2	7	8	7			5	5		1	5	4	
DNK	Denmark		3		3	3	3	1	1	2	2	1	1	2	2	
ENG	England		1			2	1	6	8	7	7	7	3		7	1
ESP	Spain		2		1	2	2	1		1	2	1	2	1	2	1
FIN	Finland	2	3			4	1							1		
FRA	France	2	9	2	11	14	6	6	8	8	8	3	11	1	9	1
HNG	Hungary	1	1		2	2	2			2	2		1		2	
HOL	Netherlands		1			2	2	1	3	3	3	2		3	3	
HRV	Croatia		2		2	3	1			1	3			1	2	
IRL	Ireland					2	1	1		1	1	1				1
ITA	Italy	2	6	3	4	8	5	2		4	6		3	1	4	
JSY	Jersey								1			1	1		1	
NIR	Northern Ireland		1		1	2	1	2		2	2	2	1		1	2
NOR	Norway		2			2										
POL	Poland	1				2	1									
POR	Portugal		2			1	1	2		2	2	2	2	1	2	2
RUS	Russia (Eu)					1										
SAR	Sardinia		1		1	1	1			1			1		1	
SCT	Scotland					1	1	1			2					1
SCY	Sicily		1		1	1	1								1	
SVK	Slovakia	1	1		1	1	1			1	1		1		1	
SVN	Slovenia	1	1	1	1	1	1			1	1		1		1	

SWE	Sweden	6	12	1	7	14	6	3		4	6	4	1	1	4	
UKR	Ukraine	1	1			1	1				1				1	
WLS	Wales					1		2	1	2	2	1				
XOE	Offshore		1		1	1	1	1	1	1	2	1			2	
XUE	UNID	1				1					1	1			1	
<b>Cou</b>	<b>Country</b>	<b>CZE jv</b>	<b>CZE my</b>	<b>CZE ze</b>	<b>DEU bd</b>	<b>DEU hw</b>	<b>DEU je</b>	<b>ENG ag</b>	<b>ENG bk</b>	<b>ENG hh</b>	<b>ENG me</b>	<b>ENG px</b>	<b>FRA jj</b>	<b>HOL de</b>	<b>HOL rb</b>	<b>SCT ds</b>

**LISTENING TIMES:**

This table shows the number of NDBs logged by each reporter during the time periods.

UTC (hh)	CZE jv	CZE my	CZE ze	DEU bd	DEU hw	DEU je	ENG ag	ENG bk	ENG hh	ENG me	ENG px	FRA jj	HOL de	HOL rb	SCT ds
00:00 - 00:59		18		1	2	11	6		2	3		8	7	10	7
01:00 - 01:59		2		3	8	8	9		10	6		5		8	2
02:00 - 02:59				4	5				3	1		1		5	
03:00 - 03:59				1						1			1		
04:00 - 04:59															
05:00 - 05:59															
06:00 - 06:59										1			10		
07:00 - 07:59															
08:00 - 08:59															
09:00 - 09:59															
10:00 - 10:59								1						2	
11:00 - 11:59	3							23						23	
12:00 - 12:59				6						23					
13:00 - 13:59															
14:00 - 14:59															
15:00 - 15:59															
16:00 - 16:59															
17:00 - 17:59						11									
18:00 - 18:59		1			6							1			
19:00 - 19:59					4						15				
20:00 - 20:59	2		6	1	19		10		1	1	2				
21:00 - 21:59	7		2	4	2		5		22	12	4			2	

22:00 - 22:59	9	13	1	11	27	9			9	12	7	8		5	
23:00 - 23:59		26	1	15	12	11			3	3		9			1
UTC (hh)	CZE jv	CZE my	CZE ze	DEU bd	DEU hw	DEU je	ENG ag	ENG bk	ENG hh	ENG me	ENG px	FRA jj	HOL de	HOL rb	SCT ds

### NDB COUNTS, BY FREQUENCY:

The number of NDBs logged by each reporter on each frequency and the number logged by all on each frequency, ignoring offsets:

NDBs	kHz	CZE jv	CZE my	CZE ze	DEU bd	DEU hw	DEU je	ENG ag	ENG bk	ENG hh	ENG me	ENG px	FRA jj	HOL de	HOL rb	SCT ds
8	320	1	3		2	7	3	1	1	2	5		1	1	2	
5	321	2	4	1	4	5	2	2	2	3	4	1	2	2	3	
7	322	1	3	1	4	5		2	2	3	2	1	4		4	1
7	323	1	4		3	6	3	2	3	3	6	3	1	2	3	
4	324	2	4			4	1	1		1	1			1	1	
7	325	1	6	2	6	6	5	2		4	5	2	2	5	5	1
8	326	1	2		3	6	4	1	2	2	2	1	1	1	3	
7	327	2	5	3	4	6	4	4	2	4	4	3	3	2	5	2
7	328	1	4		1	3	3	2	2	3	4	3	2	1	4	1
1	328.5		1		1	1	1	1		1	1	1	1		1	1
6	329	2	4		3	5	3	1	1	2	2	2	2		4	
10	330	3	5		4	9	6	1	1	6	8	2	2	1	3	
5	331		1		2	4	4	1	2	3	3		2		3	1
1	331.5		1		1	1	1	1		1	1		1		1	
7	332		4	1	2	5	2	4	3	6	7	5	4	2	6	2
1	332.5					1		1	1	1	1	1	1		1	
5	333	1	4		3	4	3	1	1	2	3	2			2	
1	333.5	1	1	1	1	1	1	1		1	1		1		1	
7	334	2	4	1	2	6	4	1	1	2	3	1	2		3	1
NDBs	kHz	CZE jv	CZE my	CZE ze	DEU bd	DEU hw	DEU je	ENG ag	ENG bk	ENG hh	ENG me	ENG px	FRA jj	HOL de	HOL rb	SCT ds

## MOBs

The following NDBs were heard by one reporter only - 'Mine Only Beacons' !  
(Occasionally an entry may be the result of an incorrectly received ident)

kHz	C/S	Location	Cou	Reporter	UTC
328	KIT	Kittila	FIN	CZE jv	21:09
330	KN	(UNID)	XUE	CZE jv	22:28
328	DK	Vilhelmina	SWE	CZE my	23:20
334	KER	Farranfore Kerry	IRL	DEU hw	22:51
322	NG	Powidz	POL	DEU hw	22:24
320	DM	Moscow Domodedovo	RUS	DEU hw	22:39
320	OL	Lycksele	SWE	DEU hw	22:43
326	KG	Kramfors Bjartra	SWE	DEU hw	23:10
328	IVR	Inverness	SCT	ENG me	01:46
325	JOE	Joensuu	FIN	HOL de	00:25
326	FC	Fredericton, NB	CAN	HOL rb	02:35

## TABs

Trans-Atlantic Beacons' - NDBs that joined in the fun on both sides of the Atlantic  
*These results will be available when the N. American logs have been combined.*

## FREQUENCIES REVISITED - Progress Statistics

(Please see the explanation below)

<b>THEN:</b>	CLE166	320 - 334.9 kHz	25-28 Jan. 2013
<b>NOW:</b>	CLE183	320 - 334.9 kHz	20-23 June 2014



Listener	Av km THEN	Av km NOW	Total km x 1000 THEN	Total km x 1000 NOW	NDBs THEN	NDBs NOW	Max km THEN	Max km NOW
HOL de		631		11		18		2050
SCT ds		862		9		10		2112
<b>Averages:</b>		746		10		14		2081

Listener	Av km THEN	Av km NOW	Total km x 1000 THEN	Total km x 1000 NOW	NDBs THEN	NDBs NOW	Max km THEN	Max km NOW
CZE jv	872	881	32	18	37	20	1805	2009
CZE my	981	1002	69	60	70	60	2321	2242
CZE ze	824	713	45	7	55	10	1583	1414
DEU bd	910	819	76	38	84	46	2078	1640
DEU hw	1105	965	126	81	114	84	5739	4505
DEU je	969	905	88	45	91	50	4428	4428
ENG ag	974	700	55	21	57	30	2690	1904
ENG bk	875	308	63	7	72	24	2178	785
ENG hh	945	821	75	41	79	50	2413	2086
ENG me	1230	1033	111	64	90	62	5025	3671
ENG px	933	580	50	16	54	27	2594	1876
FRA jj	787	704	31	23	39	32	1854	1729
HOL rb	1184	887	123	48	104	54	5575	4990
<b>Averages:</b>	968	794	73	36	73	42	3099	2560
<b>% Increase:</b>		-18		-50		-42		-17

Av. km = Average distance from listener to NDB for all their loggings  
Total km = Sum of distances from listener to NDBs for all their loggings  
NDBs = Number of NDBs logged  
Max km = Maximum distance from listener to an NDB logged  
(UNIDs are not included)

**Explanation:**

We ENJOY Listening Events, but their real value is to encourage us to improve our knowledge of our hobby, our listening techniques, our receivers and aerials, etc. Many of our CLEs re-use the same narrow range of frequencies after a year or so. This can provide each of us with an excellent way of measuring our personal progress by comparing our results THEN with our corresponding results NOW.

**The lower table shows statistics for listeners who took part in both the events.  
The bottom lines compare the general conditions found during the two events.**

Each listener's own results also depend, of course, on many other things, such as changes in receivers or aerials, time available for listening, use of recording equipment and maybe a move of QTH, as well as progress made through listening practice.

Comparing the results between individual listeners is not very meaningful - we each have so many unavoidable things that affect our ability to hear NDBs; where we and they happen to be, whether we are in a city or in wide open spaces or by the sea, our spending limit, how long we are able to devote to listening, etc.