

**NDB LIST CLE No. 140**    370 - 384.9 kHz    25 - 28 Feb. 2011, midday-midday local time

**COMBINED RESULTS  
EUROPE**

For overall statistics, please see the covering email.

**Reporters:**

CZE	<b>fr</b>	Frantisek Müller, Praha
CZE	<b>jp</b>	Jiri Prokop (via Zdenek), Alsovice, near Jablonec nad Nisou
CZE	<b>jv</b>	Jaroslav Tomek, Ostrava
CZE	<b>my</b>	Milos Holy, Lhota pod Radcem
CZE	<b>vd</b>	Vaclav Dosoudil, Kvasice
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
DEU	<b>mz</b>	Matthias Zwoch, Arnsdorf, Nr.Dresden
DEU	<b>rr</b>	Renee Rober, Kiel
ENG	<b>ag</b>	Alan Gale, Whitworth, Lancashire
ENG	<b>bk</b>	Brian Keyte, Bookham, Surrey
ENG	<b>ds</b>	David Atkins, Abbots Langley
ENG	<b>hh</b>	Brian Heath, Stapleton, Leicestershire
ENG	<b>me</b>	Mike Thayne, Whitley Bay
ENG	<b>px</b>	Peter Greatorex, Bolsover, Derbyshire
ENG	<b>py</b>	Peter Conway, Hastings
ENG	<b>tg</b>	Tracey Gardner, Foston, Lincolnshire
FIN	<b>jt</b>	Jarno Fält, Tampere
FIN	<b>ks</b>	Kari Syrjänen, Aitomaki, near Kouvola
FRA	<b>bx</b>	Bertrand, Villiers Sur Morin, near Paris
FRA	<b>dq</b>	Dominique Kremp, Coutances, Normandy
FRA	<b>jj</b>	Jean Jacquemin, Bethune, Merville, near Lille
HOL	<b>pl</b>	Pieter Lamers, Oosterhout, Noord Brabant
HOL	<b>rb</b>	Roelof Bakker, Middelburg, Zeeland
ITA	<b>en</b>	Enrico Guindani, Milan
SWE	<b>bn</b>	Bo Nensen, Hanabäckliiden, Örnköldsvik
SWE	<b>cw</b>	Chris Wennstrom, Ljugarn, Gotland Is.
SWE	<b>ko</b>	Keijo Koivuniemi, Stockholm, Älvsjö

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. 20 indicates logged between 20:00-20:59).

Cou	kHz	Call	Location	CZE fr	CZE jp	CZE jv	CZE my	CZE vd	CZE ze	DEU bd	DEU hw	DEU je	DEU mz	DEU rr	ENG ag	ENG bk	ENG ds	ENG hh	ENG me	ENG px	ENG py	ENG tg	FIN jt	FIN ks	FRA bx	FRA dq	FRA jj	HOL pl	HOL rb	ITA en	SWE bn	SWE cw	SWE ko
AUT	374	KFT	Klagenfurt	20	15	19	17	22	21	17	16	23	18			23			5	23	19	17		2	19		22	23	22				
AUT	382	SBG	Salzburg Oberndorf	16	15	20	12	23	21	16	12	1	18			0			22	21	19	16	23	15	11	5	23	22	18				1
AZR	380	FIL	Horta Faial Is									0	1						2	23	6	4			4	4			21				
BAH	376	ZIN	Great Inagua Matthew								5										4												
BAL	384	ADX	Andraitx for Palma Ma	21			22		0	5	21	23	0			1		23	5	0	19	22			23		3	23	18				
BEL	371	OKT	Kortrijk								0	0				11	0	12	20	17	14	16			11		18	23	11				
BEL	375	OO	Oostende								6	0	22			11	2	18	5	21	16	16			11	5	18	23	11				
BIH	370	GAC	Gacko	16	19	19	16	22	20	16	14	23	18				23		4	0	16	17	21	2	18	0	17	23	21	22		20	
BIH	375	SAR	Sarajevo	21		19	17	22	1	21	23	0	0												22								
BIH	381	AS	Sarajevo	21						1	20	0	0												23				21				
BIH	383	NA	Banja Luka	21	21		17	23	21	0	17	0	0						2						23				0				
CAN	370	GR	Grindstone, QC																5		1												
CAN	378	HO	Hopedale, NL								0	4				0	3		6		4	3			22		3		21				
CAN	378	RJ	Roberval, QC																		2												
CNR	376	HIE	Hierro Valverde								23										4					5							
COR	375	CV	Calvi St.Catherine	22						20			21								0				23								
CZE	372	L	Praha Ruzyne Liboc	16	15	12	12	2	20	15	12		0								23			17	22								
DEU	370	PSA	Spessart	20			12		20	18	12	23	21			23			2	17	5				18	2	17	23	18				
DEU	371	MYN	Munster Osnabruck						23	19	12	23	21						20		14	19			3	0		23	11				
DEU	372	NDO	Nordholtz	17	16		21		23	18	12	23	0	10		1		23	23	18	16	16	22	16	19		19	23	11			1	
DEU	374	FS	Dresden	16	15	19	12	2	21	14	12	23	16			23			5		1	19	22	23	21				21				
DEU	376	HAN	Hahn				21		22	1	20	1	22						2	21	3	20			11	5		22	21				
DEU	377	MGB	Monchengladbach								22	0									0				1			6	21				
DEU	380	FLB	Flensburg								18					10																	
DEU	382	FW	Frankfurt Raunheim	21				0	22	18	12		22						2		0	17		2	11		4	22					
DNK	374	TU	Tirstrup Aarhus	22	20	20	21		22	15	12	0	0	10		0			6	21	16		22		19	5	3	0	11				
DNK	376	HP	Esbjerg	21	20		21		21	21	20	23		10		18			5		21	17			21				11				
ENG	370	CUL	Culdrose RNAS													19					14				22	2	1						
ENG	378.5	NN	Northampton Sywell								0					11	3	18	21	22	19	16			0			22	11				
ENG	380	WFD	Manchester Woodford												0	11	3	18	22		23	16			1				2				
ENG	383.5	LE	Leicester													11	3	18	1	0	18	17							1				
ESP	370	O	Murcia San Javier																							0							
ESP	375	CCH	Calamocha																							3							
ESP	380	CAC	Caceres								0	0				0	3	23	21	23	17	17		23	22	4	3	22	21				









SCT	Scotland	1						3	2	1			3	2	3	3	3	3	3			3	2	1	2	3					
SCY	Sicily	1			1	1	1	1	1	1							1	1	1			1		1	1	1					
SHE	Shetland Is.							1	1							1					1										
SRB	Serbia	1	1	1	1	1	2	1	1	1	1					1			1	1	1	1			1	1				1	
SUI	Switzerland	1	1	1	1	1	1	1	1			1						1				1	1	1		1					
SWE	Sweden	6	7	8	10	8	12	11	14	12	11	2		8		5	11	6	11	9	11	13	10	7	6	6	13		12	10	12
SYR	Syria	1		1	1				1	1	1					1			1	1	1	1	1		1	1	1				
TUR	Turkey	1			1	1			2	1	1								1		1	1									1
WLS	Wales																						1								
XOE	Offshore							1	3	3			1	2																	
XUE	UNID				3																	1	1		1						
<b>Cou</b>	<b>Country</b>	<b>CZE fr</b>	<b>CZE jp</b>	<b>CZE jv</b>	<b>CZE my</b>	<b>CZE vd</b>	<b>CZE ze</b>	<b>DEU bd</b>	<b>DEU hw</b>	<b>DEU je</b>	<b>DEU mz</b>	<b>DEU rr</b>	<b>ENG ag</b>	<b>ENG bk</b>	<b>ENG ds</b>	<b>ENG hh</b>	<b>ENG me</b>	<b>ENG px</b>	<b>ENG py</b>	<b>ENG tg</b>	<b>FIN jt</b>	<b>FIN ks</b>	<b>FRA bx</b>	<b>FRA dq</b>	<b>FRA jj</b>	<b>HOL pl</b>	<b>HOL rb</b>	<b>ITA en</b>	<b>SWE bn</b>	<b>SWE cw</b>	<b>SWE ko</b>

### LISTENING TIMES:

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

UTC (hh)	CZE fr	CZE jp	CZE jv	CZE my	CZE vd	CZE ze	DEU bd	DEU hw	DEU je	DEU mz	DEU rr	ENG ag	ENG bk	ENG ds	ENG hh	ENG me	ENG px	ENG py	ENG tg	FIN jt	FIN ks	FRA bx	FRA dq	FRA jj	HOL pl	HOL rb	ITA en	SWE bn	SWE cw	SWE ko
00:00 - 00:59				4	2	10	3	24	47	51		6	24	10	1	1	10	16				8	8	8	5	8				2
01:00 - 01:59				6		7	7	5	20				7	4		2	7	30	7	1		4	1	4		7				4
02:00 - 02:59				1	5	2	1	2		1				5	5	13		6	1		7	4	9	3		2				
03:00 - 03:59								5						14		4		1	2			2	1	19		1				2
04:00 - 04:59							3		1							3		3	2			2	23	6		3				
05:00 - 05:59							2	1								13		3					9			1				
06:00 - 06:59								2								8		3					5		3					3
07:00 - 07:59																3														
08:00 - 08:59																														
09:00 - 09:59																														
10:00 - 10:59											8														1			16		
11:00 - 11:59													11		1							13				15				
12:00 - 12:59			4	6				13							1															
13:00 - 13:59								2									1													
14:00 - 14:59							1	7										3												6
15:00 - 15:59		5					3	6													30									1
16:00 - 16:59	12	1		7			3	6		1					1			10	21		17	2				7			1	1
17:00 - 17:59	8	1		17			5	6	1				6				7	29		6			2		3		2		2	2
18:00 - 18:59		2		2			4	5		8			2		8		5	1	5			4		7		14		17		7
19:00 - 19:59		3	10	5			9	1				1			3	1		15	3		3	12		1	2	1				1
20:00 - 20:59	8	12	10	2		9	3	25				3			3	6	1	3	13	15		7		2	2				15	8
21:00 - 21:59	19	13	8	12		23	16	8	5	6			3			12	13	1		13	5	3		3	1	36			4	11
22:00 - 22:59	16	3	4	20	13	18	5	2	2	12			2		10	15	7		5	12	5	29		6	22	9	4			5
23:00 - 23:59	3		5	2	30	10	3	9	17	1			4	1	20	10	11	18	6	6	6	21		10	29	3				

UTC (hh)	CZE fr	CZE jp	CZE jv	CZE my	CZE vd	CZE ze	DEU bd	DEU hw	DEU je	DEU mz	DEU rr	ENG ag	ENG bk	ENG ds	ENG hh	ENG me	ENG px	ENG py	ENG tg	FIN jt	FIN ks	FRA bx	FRA dq	FRA jj	HOL pl	HOL rb	ITA en	SWE bn	SWE cw	SWE ko
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### 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 fr	CZE jp	CZE jv	CZE my	CZE vd	CZE ze	DEU bd	DEU hw	DEU je	DEU mz	DEU rr	ENG ag	ENG bk	ENG ds	ENG hh	ENG me	ENG px	ENG py	ENG tg	FIN jt	FIN ks	FRA bx	FRA dq	FRA jj	HOL pl	HOL rb	ITA en	SWE bn	SWE cw	SWE ko
16	370	5	2	3	4	2	6	5	10	6	7			4	1	2	6	4	9	3	3	9	8	6	5	3	7	1	3	4	4
2	370.5		1				1																	2							
12	371	4	2	4	6	3	7	7	9	8	7			5	2	5	8	4	10	8	2	5	10	6	5	7	8	1	3		2
1	371.5								1										1		1	1					1				1
8	372	5	4	3	6	4	7	5	7	5	7	2	1	4	5	5	6	3	7	6	2	6	7	2	6	5	6		1	1	2
1	372.5	1		1	1				1	1	1						1		1	1	1	1	1		1	1	1				
7	373	2	1	1	4	2	4	3	5	5	3			3	2	3	3	4	5	5	1	2	5	2	4	4	6		1		1
11	374	5	4	5	6	4	5	4	9	7	5	1		6	3	4	8	4	9	7	4	6	11	3	4	4	8		3		6
1	374.5	1	1	1	1	1	1	1	1	1	1			1	1	1	1		1	1	1	1	1		1	1	1				1
19	375	6	3	6	9	5	6	8	12	12	8	2	2	8	3	5	7	6	13	8	8	8	12	6	8	5	11		4	3	8
11	376	4	1	1	5	1	4	3	11	6	2	1		4	2	2	6	4	9	7	1	2	6	4	2	3	6		2	2	1
1	376.5	1	1	1	1	1	1	1	1	1	1			1	1	1	1		1	1			1	1	1	1	1	1			
8	377	1	1	1	3	1	2	2	5	3	2			2		1	3	1	4	3	3	3	3	3	1	2	3		3	1	3
10	378	3	1	2	5	4	3	3	9	6	4		1	4	2	2	6	2	7	5	4	7	6	2	5	4	6		4	1	3
1	378.5								1					1	1	1	1	1	1	1			1			1	1				
7	379	4	3	3	4	3	4	3	5	2	4			2	3	3	3	4	4	4	2	3	4	4	4	3	4		1	2	2
18	380	7	3	3	6	3	7	5	13	9	5	2	1	6	4	6	10	5	13	9	5	9	9	7	5	6	12		3	2	7
9	381	4	3	1	6	4	5	4	8	5	6			2		3	4	4	6	6	3	5	6	2	4	3	7		2	2	3
7	382	4	2	1	3	4	4	3	6	3	5			2		1	4	2	5	6	2	4	6	2	4	3	5	1	1		2
6	383	4	4	2	6	4	5	5	6	6	5			2	1	2	6	3	5	4	2	3	6	1	5	5	6		1	2	2
3	383.5	2	1		2	1	1	1	2	2	2			2	2	2	2	3	3	2	1	1	2		1	1	3				1
7	384	4	2	2	6	3	6	5	7	5	5		1	4	1	4	5	4	6	7	2	3	6	3	5	3	7		2	2	2
NDBs	kHz	CZE fr	CZE jp	CZE jv	CZE my	CZE vd	CZE ze	DEU bd	DEU hw	DEU je	DEU mz	DEU rr	ENG ag	ENG bk	ENG ds	ENG hh	ENG me	ENG px	ENG py	ENG tg	FIN jt	FIN ks	FRA bx	FRA dq	FRA jj	HOL pl	HOL rb	ITA en	SWE bn	SWE cw	SWE ko

### MOBs

The following NDBs were reported by one listener only - 'Mine Only Beacons' !

kHz	C/S	Location	Cou	Reporter	UTC
375	TTCh	(UNID)	XUE	CZE my	17:10



377	SO	(UNID)	XUE	<b>CZE my</b>	22:07
377	BLC	Blace	SRB	<b>CZE ze</b>	21:01
381	AG	Agoy	RUS	<b>DEU hw</b>	00:17
378	RJ	Roberval, QC	CAN	<b>ENG py</b>	02:11
372	TJ	Sesha	RUS	<b>FIN ks</b>	15:33
370	NA	Nizhnekamsk	RUS	<b>FIN ks</b>	15:51
375	BW	Balakovo	RUS	<b>FIN ks</b>	16:53
370	NK	Nizhnekamsk	RUS	<b>FIN ks</b>	16:56
380	TI	(UNID)	XUE	<b>FIN ks</b>	19:28
374	CPR	Clipper	XOE	<b>FRA bx</b>	22:51
370	O	Murcia San Javier	ESP	<b>FRA dq</b>	00:20
375	CCH	Calamocha	ESP	<b>FRA dq</b>	03:30
380	RQ	Quimper	FRA	<b>FRA dq</b>	04:30
379	LAT	Latina	ITA	<b>FRA dq</b>	04:10
370.5	AP	Aberporth	WLS	<b>FRA dq</b>	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)

**THEN:** CLE123 370 - 384.9 kHz 23 - 26 Oct 2009  
**NOW:** CLE140 370 - 384.9 kHz 25 - 28 Feb 2011

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		892		37		41		2318
CZE my		990		80		81		3678
CZE vd		834		42		50		1892
DEU bd		897		61		68		3456
DEU rr		256		2		8		446
ENG bk		1043		66		63		3874
ENG tg		1294		122		94		4672
FRA bx		1154		127		110		4214
FRA dq		1066		60		56		2894
HOL pl		955		62		65		3228
ITA en		282		1		4		794
SWE ko		749		37		50		2227
<b>Averages:</b>		868		58		58		2808

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 fr	910	945	55	62	60	66	2556	3578
CZE jp	823	755	25	30	30	40	1770	1770
CZE ze	940	918	65	73	69	79	3695	3695
DEU hw	1359	1268	186	164	137	129	7797	7797
DEU je	1086	1137	84	106	77	93	4912	4335
DEU mz	1076	991	104	79	97	80	3604	3604
ENG ag	1288	818	40	5	31	6	4191	2546
ENG ds	1159	1038	81	35	70	34	4438	3848
ENG hh	1056	1081	50	57	47	53	3075	2658
ENG me	1196	1280	73	116	61	91	4160	4160
ENG px	1096	1066	55	61	50	57	3139	2651
ENG py	1313	1320	150	158	114	120	7126	7126
FIN jt	1045	866	51	41	49	47	3780	3178
FIN ks	1285	1285	100	100	78	78	3654	3654
FRA jj	1142	1094	87	77	76	70	4098	4098
HOL rb	1339	1161	150	128	112	110	7333	4097
SWE bn	516	520	18	18	34	35	1121	1090
SWE cw	593	571	12	13	20	23	1574	1580
<b>Averages:</b>	1068	1006	77	74	67	67	4001	3637
<b>% Increase:</b>		-6		-4		0		-9

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 aerals, 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 aerals, 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.

CLE140e5.xls  
bk 2 March 2011