

**NDB LIST CLE No. 161 385 - 399.9 kHz 21 - 24 Sept. 2012, midday-midday local time**

**COMBINED RESULTS  
EUROPE**

For overall statistics, please see the covering email.

**Reporters:**

AUT	<b>pc</b>	Patrick Robic, Leibnitz
CZE	<b>fr</b>	Frantisek Müller, Praha
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>ho</b>	Joerg Hochheimer, Nr Frankfurt
DEU	<b>hw</b>	Hartmut Wolff, Near Wolfsburg
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>px</b>	Peter Greatorex, Bolsover, Derbyshire
ENG	<b>t8</b>	Mike Thayne, while at Wooler
FIN	<b>jt</b>	Jarno Fält, Tampere
FIN	<b>ks</b>	Kari Syrjänen, Aitomaki, near Kouvola
FRA	<b>jj</b>	Jean Jacquemin, Bethune, Merville, near Lille
HOL	<b>rb</b>	Roelof Bakker, Middelburg, Zeeland
ITA	<b>st</b>	Stefano Temporin, Verona
ITA	<b>ti</b>	Daniele Tincani, Livorno
POL	<b>ls</b>	Leszek Sieron, Near Lodz
SUI	<b>ps</b>	Peter Schleuss, Winterthur
SWE	<b>bn</b>	Bo Nensen, Hanabäckliden, Örnsköldsvik

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. 21 indicates logged between 21:00-21:59).

Cou	kHz	Call	Location	AUT pc	CZE fr	CZE jv	CZE my	CZE ze	DEU bd	DEU ho	DEU hw	ENG ag	ENG bk	ENG ds	ENG px	ENG t8	FIN jt	FIN ks	FRA jj	HOL rb	ITA st	ITA ti	POL ls	SUI ps	SWE bn
ALG	397	CHE	Cherchell								2									0					
BAL	394	IZA	Ibiza		21	19	21	1			23	21			4	21	1		21	20			3		
BEL	386.5	SLV	Spa La Sauveniere						22		17		20			21			20	10					
BEL	399.5	ONO	Oostende				20	23	19	4	18	0	11		3		20	23	0	4	10			0	
BIH	397	LU	Banja Luka					20															21		
CAN	390	JT	Stephenville, NL								0		3			3				4					
CAN	392	ML	Charlevoix, QC										4							4					
CAN	396	JC	Rigolet, NL								2	0	4		23	4			3	5					
CHN	398	RM	Urumqi Diwopu								23														
CNR	389	BX	La Palma								23					0				1			1		
COR	387	CT	Ajaccio Campo Del Oro		1	19	20		18		1											21		19	
CZE	386	RAK	Rakovnik		19	17	12	20	18	20	17					3		1		4			18	19	
DEU	386	EH	Egelsbach				20	20		18	17					19				18					
DEU	387	SLT	Sylt Westerland								17					16			23	10					
DEU	392	RW	Berlin Tegel West		20	17	18	20	14	3	17		21	1		2	20	2		17			20		17
DEU	393	EGG	Eggenfelden				21	20	18		17							23		19			21		
DEU	394	LYE	Lubeck Blanckensee		21		21	23	19	3	17							23		18			21		
DNK	395	GE	Billund				21		19	19	18		21					2		10			21		17
DNK	398	GL	Aalborg		21			23	17		18		20				0	1	21	20			21		17
ENG	385	WL	Barrow Walney Is								1	21	11	23	18	16		23		4					
ENG	386	BZ	Brize Norton								21	21	11	23	18	3		1	19	10					
ENG	391.5	EAS	Southampton Eastleigh								19	21	11	1	19	3			20	10					
ENG	393	EMW	East Midlands								2	21	11	2	18	4			23	10					
ENG	397	LZD	Lydd								4		11	3	19	19			4	10					
ESP	387	AV	Asturias Aviles								23		21		19	3				19					
ESP	389	ZRZ	Zaragoza		20		20				23	21	21	0	19	4			1	20			5		
ESP	390	MA	Madrid Barajas										3	1					0	19					



GRL	386	CP	Constable Pynt										23										
GRL	396	MV	Mesters Vig														2						
HNG	386	PTB	Pusztaszabolcs	21	1	19	18	19	18		17		2		3	20	23	3	17			21	
HNG	390	SAG	Sajohidveg				19	20			17						22					21	
HNG	395	BR	Budapest Ferihegy			21		23	19		17				0	0	2	23	19			20	
HOL	386	STD	Stad aan het Haringvliet				1				18	3	11		23		21		3	10			
HOL	388.5	CH	Amsterdam Schiphol								18		11			20		3	10				
HOL	395	OA	Amsterdam Schiphol		1		20				18		11	2		0		3	18	10			0
HRV	385	BO	Zadar Bokanjac	19	19	17	19	20	19		17		20			20		0	1	19	19		22
HRV	397	CV	Dubrovnik Cavtat	19	1		20	20	19	4	17					20		1	21	17	20		20
IRL	387	CML	Clonmel								1	21	4		0	3		21	3	20			
IRL	395	FOY	Foynes for Shannon								4	21	20	2	20	18			4	20			
IRL	397	OP	Dublin				21		19		18	22	11	3	19	19			23	4			22
IRL	398	OK	Connaught								0	22	20	3	21	19				0			
IRN	385	MSD	Mashhad															23					
IRN	393	RST	Rasht								1						20	20					
IRN	395	TBS	Tabas								21						20	1					22
ISL	385	IS	Isafjordur								1					5				5			
ISL	387	NB	Akureyri Botn													4				4			
ISL	392	KF	Keflavik								2		4	2	19	3		23	3	20			
ISL	393	VP	Vopnafjordhur													0				5			
ITA	386	LIN	Milano Linate	21	20	19	13	19	18		18		20	23		3	23	3	21	20	19		21 3
ITA	388	GUI	Guidonia		20	20	3				3					0			0	19			4
ITA	390	AVI	Aviano	19	20	19	18	20	18	3	17	21	21	0		1	22	0	19	17	19		20 18
ITA	392.5	TOP	Torino Poirino	19	20	19	18	20	18	3	17		20			1		23	20	20	20		20 18
ITA	396	RON	Ronchi dei Legionari		21		20	1	18	4	17		21		21	2	22	2	1	20	10	23	22
ITA	398	PRU	Perugia San Egidio	19	21	17	19	20	18	4	17				21	2	22	0	21	17	20		20 19
LTU	385	AVN	Vilnius			17	21	20	20		17					20	20	20	21	20			21
MLT	395	MLT	Malta	19	21	19	20	20	19	19	18		20	2	19	19	23	1	4	17	20		21 3
NOR	386	HK	Hasvik														21	20					
NOR	389	HN	Orsta Volda Hovden				20				23					1		20		19			
NOR	389	MR	Skien Myra		20	20	18	20	19		18		20	0	18	1	20	20	3	20			23
NOR	393	TAT	Molde Tautra				21			20	18	21	21	2		0	21	2	1	20			21
NOR	396	FS	Harstad Fjellstad													0	1	20					
NOR	396	YG	Rygge Enge		21	20	20	23	19		18	22	20	2	19	19	21	20	4	20			18
NOR	398	AL	Alesund Vigra				2				23	0	20	3	19	19	1	2	21	20			
NOR	399	BV	Berlevag															20					

ORK	395	KW	Kirkwall							4		21		19	17		2	0	19		0		18
POL	385	NWT	Leczyca	19	14		19	17	19	17	23	20			20	20		3	20		20	18	18
POL	388	BDG	Bydgoszcz Szwederowo	20	17	12	20	18	18	17	21	21	0	21	4	20	20	3	17		21		17
POL	390	BBM	Babimost	20	19	18	20	15	3	17					1	20	21	19	20		21		
POL	397	OL	Szczecin Goleniow	21		20	20	17		17					0	21	0		20		18		
POR	389	CP	Lisbon Caparica	20		0	23	23		23	21	21	0	19	4		0	3	20		23		
PTR	391	DDP	San Juan Dorado							3		4	1	23	5		2	3	5				
ROU	391	IAS	Iasi		21	3		19		17					3		3		17		16		17
RUS	387	MA	Kasimovo							21					21		13						18
SCT	394	DND	Dundee			1				4		20	2	20	17		2	0	10				
SCT	395	LAY	Islay							23	0	21	2		19				1				
SCT	399	NGY	New Galloway			2				18	22	11	3	19	20		0	1	21		3		
SRB	387	AD	Kraljevo							2							23						
SRB	390	VAL	Valjevo	19	17	19	20	19	3	17				21	0	22	20	23	17	20	23	3	
SVK	385	K	Kosice Haniska		21	21	20	19		20						20	20		18		21		
SVK	391	OKR	Bratislava Stefanik	17	20	21	18	20	18	3	17	21	20	1	20	0	20	20	2	17	20	22	20
SVN	388	PZ	Portoroz	20		0	20	18	21	18					0	22	22		10	19	0		
SWE	388	COR	Corner Bromma	20	17	19	23	19	21	18		21		18	1	20	20		20		23		14
SWE	390	LV	Arvika			18		22		0		20			4	23	20		20		20		16
SWE	390	PAJ	Pajala													20	20						
SWE	390	SS	Skovde					20		3						22	23				5		16
SWE	393	AB	Hagfors			21										23	23				22		17
SWE	394	NB	Stockholm Bromma		20	20		19		1		21			3	20	20	3	20		20		14
SWE	397	LM	Borlange		20			4		0						21	20				21		14
SWE	397	NF	Falkoping			2				23						21					4		18
SWE	398	PEO	Stockholm Skavsta	21	20	19	21	19		18		21			20	20	20		0		23		17
SWE	399	FM	Trollhattan Vanersborg	21			23	19		19		20		21	3	20	20		21		18		17
SYR	396	ALE	Aleppo																		22		
TUN	385.5	KDN	Tunis Khereddine			1				3									4		2		
UKR	385	JA	Yahotyn		19		22										17						18
UKR	390	DO	Donetsk														21						
UKR	395	LE	Tchervonolissia Krasnoles							18							17				17		17
WLS	388.5	CDF	Cardiff	20					21	18	21	11	0	19	4		3	3	10				
XOE	386	FM	Fulmar			21																	
XUE	395	SE	(UNID)																		22		

Cou	kHz	Call	Location	AUT pc	CZE fr	CZE jv	CZE my	CZE ze	DEU bd	DEU ho	DEU hw	ENG ag	ENG bk	ENG ds	ENG px	ENG t8	FIN jt	FIN ks	FRA jj	HOL rb	ITA st	ITA ti	POL ls	SUI ps	SWE bn
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**COUNTRIES HEARD:**

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

Cou	Country	AUT pc	CZE fr	CZE jv	CZE my	CZE ze	DEU bd	DEU ho	DEU hw	ENG ag	ENG bk	ENG ds	ENG px	ENG t8	FIN jt	FIN ks	FRA jj	HOL rb	ITA st	ITA ti	POL ls	SUI ps	SWE bn	
ALG	Algeria								1									1						
BAL	Balearic Is.		1	1	1	1			1	1		1	1	1			1	1			1			
BEL	Belgium				1	1	2	1	2	1	2	1		2	1	1	2	2			1			
BIH	Bosnia-Herzegovina					1															1			
CAN	Canada NL								2	1	2		1	2			1	2						
CAN	Canada QC										1							1						
CHN	China (PRC)								1															
CNR	Canary Is.								1					1				1				1		
COR	Corsica		1	1	1		1		1										1		1			
CZE	Czech Rep.		1	1	1	1	1	1	1					1		1	1				1	1		
DEU	Germany		2	1	4	4	3	3	5		1	1		4	1	4		5			3			1
DNK	Denmark		1		1	1	2	1	2		2			2	1	2	1	2			2			2
ENG	England								5	4	5	5	5	5		2	4	5						
ESP	Spain		1		1				4	2	5	4	3	6		1	4	7			1			
EST	Estonia			1	1				2					2	1	2		1			1			1
FIN	Finland		1	4	6	3	3		6	2	5	2	3	6	6	6	2	6			5			6
FRA	France	1	6	7	14	5	6	7	20	10	17	14	13	18	1	11	18	22			14	7		
GRC	Greece				2				1															
GRL	Greenland											1				1								
HNG	Hungary	1	1	2	2	3	2		3		1			2	2	3	2	2			3			
HOL	Netherlands		1		2			1	3		3	2		3		1	3	3			1			
HRV	Croatia	2	2	1	2	2	2	1	2		1			2		2	2	2	2	2	2			
IRL	Ireland				1		1		4	4	4	4	3	4		1	3	4			1			
IRN	Iran								2						2	3					1			
ISL	Iceland								2		1	1	1	4		1	1	4						
ITA	Italy	4	6	5	6	5	5	4	6	1	4	2	2	6	4	5	6	6	5	1	6	4		
LTU	Lithuania			1	1	1	1		1					1	1	1	1	1			1			1
MLT	Malta	1	1	1	1	1	1	1	1		1	1	1	1	1	1	1	1	1		1	1		



10:00 - 10:59																1	24	1				
11:00 - 11:59										22												
12:00 - 12:59				2																		
13:00 - 13:59				1												2						
14:00 - 14:59			1			1																7
15:00 - 15:59						1																1
16:00 - 16:59												3								1		4
17:00 - 17:59	1		9			3		26					2		2		10		1			15
18:00 - 18:59				9		12	4	25				11	2			1	3		5	6		6
19:00 - 19:59	7	4	12	10	4	20	4	2				17	12			4	9			6		
20:00 - 20:59	1	16	7	15	22	4	5	3		24		7	11	22	26	6	39	6		12		
21:00 - 21:59	3	13	8	17	2		3	5	23	19		10	3		7	3	12	2		1	16	
22:00 - 22:59			3		1	3		1	7						6	5				1	10	
23:00 - 23:59					10	2		16	1		7	2		5	14	7	1		1	7		
<b>UTC (hh)</b>	<b>AUT pc</b>	<b>CZE fr</b>	<b>CZE jv</b>	<b>CZE my</b>	<b>CZE ze</b>	<b>DEU bd</b>	<b>DEU ho</b>	<b>DEU hw</b>	<b>ENG ag</b>	<b>ENG bk</b>	<b>ENG ds</b>	<b>ENG px</b>	<b>ENG t8</b>	<b>FIN jt</b>	<b>FIN ks</b>	<b>FRA jj</b>	<b>HOL rb</b>	<b>ITA st</b>	<b>ITA ti</b>	<b>POL ls</b>	<b>SUI ps</b>	<b>SWE bn</b>

### 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	AUT pc	CZE fr	CZE jv	CZE my	CZE ze	DEU bd	DEU ho	DEU hw	ENG ag	ENG bk	ENG ds	ENG px	ENG t8	FIN jt	FIN ks	FRA jj	HOL rb	ITA st	ITA ti	POL ls	SUI ps	SWE bn
10	385	1	2	6	4	6	5	1	7	2	5	1	2	6	4	8	5	8	1		4	1	4
1	385.5				1				1									1			1		
10	386	2	3	3	6	4	3	3	7	1	4	4	1	7	3	6	4	7	1		3	2	1
11	386.5						1		1		1			1			1	1					
11	387		2	2	4		2	1	10	2	4	3	3	9	2	7	4	8			1	2	1
7	388	1	3	4	6	3	3	3	7	2	5	3	3	7	4	4	2	7	1	1	5	2	3
2	388.5		1					1	2	1	2	1	1	2		1	2	2					
6	389		4	1	5	2	2		6	3	4	4	4	6	1	4	4	6			5		2
12	390	2	2	3	5	4	5	3	8	2	6	4	2	7	6	8	5	8	2		7	2	2
1	390.5	1		1	1	1	1		1		1	1		1		1	1	1			1	1	
5	391	1	2	3	4	1	3	2	5	3	4	4	4	5	1	5	3	5	1	1	4	1	1
1	391.5								1	1	1	1	1	1			1	1					
7	392		2	2	5	2	2	1	5	2	6	4	3	5	3	4	3	6			3		3



1	392.5	1	1	1	1	1	1	1	1	1	1				1		1	1	1	1			1	1	
8	393		1		4	1	1	2	6	2	3	3	3	5	3	4	3	6				4			2
6	394		2	3	6	2	3	2	6	2	3	3	3	5	1	4	4	5				3	1		1
12	395	1	3	3	4	3	3	3	10	2	6	5	3	8	3	8	7	9	1			9	2		3
7	396		2	1	2	2	2	1	4	2	4	1	3	4	3	4	4	4	1	1	1	3			2
13	397	1	3	3	7	4	5	3	10	2	3	3	3	7	4	5	5	8	1			10	1		3
10	398	1	3	4	5	6	5	1	10	4	7	4	6	9	5	6	6	9	1			6	1		3
4	399		1		1	1	1		3	2	3	1	2	3	1	4	2	3				2			1
1	399.5				1	1	1	1	1	1	1	1		1	1	1	1	1				1			
<b>NDBs</b>	<b>kHz</b>	AUT pc	CZE fr	CZE jv	CZE my	CZE ze	DEU bd	DEU ho	DEU hw	ENG ag	ENG bk	ENG ds	ENG px	ENG t8	FIN jt	FIN ks	FRA jj	HOL rb	ITA st	ITA ti	POL ls	SUI ps	SWE bn		

### 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
392	KOR	Korinthos Athens	GRC	CZE my	19:38
386	FM	Fulmar	XOE	CZE my	21:34
398	RM	Urumqi Diwopu	CHN	DEU hw	23:04
386	CP	Constable Pynt	GRL	ENG ds	23:28
396	MV	Mesters Vig	GRL	FIN ks	02:07
385	MSD	Mashhad	IRN	FIN ks	23:00
399	BV	Berlevag	NOR	FIN ks	20:12
390	DO	Donetsk	UKR	FIN ks	21:06
396	ALE	Aleppo	SYR	POL ls	22:50
395	SE	(UNID)	XUE	POL ls	22:42

### 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: CLE144 385 - 399.9 kHz 1 - 5 July 2011

NOW: CLE161 385 - 399.9 kHz 21-24 Sept 2012

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		859		32		37		2252
DEU ho		697		20		29		1675
ENG t8		1290		129		100		6725
FIN ks		1633		139		85		8397
ITA st		416		5		11		1108
ITA ti		418		2		4		749
POL ls		1147		84		73		3988
SWE bn		784		26		33		2289
<b>Averages:</b>		905		54		47		3398

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
AUT pc	252	491	1	6	3	12	291	1223
CZE jv	775	928	15	37	19	40	1430	1805
CZE my	979	971	69	70	70	72	2197	2197
CZE ze	838	800	52	35	62	44	1695	2334
DEU bd	772	818	36	40	47	49	1502	2215
DEU hw	1127	1238	122	139	108	112	7522	7522
ENG ag	676	909	14	33	21	36	1754	3587
ENG bk	183	1104	2	82	9	74	332	6761
ENG ds	789	943	29	48	37	51	2945	6764
ENG px	727	1123	17	53	23	47	1733	6728
FIN jt	431	1143	6	51	13	45	1095	3880
FRA jj	836	987	63	67	75	68	4039	6965
HOL rb	1040	1138	94	122	90	107	7039	7039

SUI ps	573	530	10	8	18	16	1309	1385
Averages:	714	937	38	56	43	55	2492	4315
% Increase:		31		50		30		73

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.