

NDB LIST CLE No. 173 370 - 384.9 kHz 23 - 26 Aug. 2013, midday-midday local time

**COMBINED RESULTS
EUROPE**

For overall statistics, please see the covering email.

Reporters:

CZE	ju	Jaroslav Tomek, Ostrava
CZE	my	Milos Holy, Lhota pod Radcem
CZE	ze	Zdenek Elias, Jablonec nad Nisou, N. Bohemia
DEU	bd	Bernhard Hein, Dessau-Roßlau
DEU	hw	Hartmut Wolff, Near Wolfsburg
DEU	je	Joachim Rabe, Norderstedt, north of Hamburg
ENG	ag	Alan Gale, Whitworth, Lancashire
ENG	bk	Brian Keyte, Bookham, Surrey
ENG	hh	Brian Heath, Stapleton, Leicestershire
ENG	me	Mike Thayne, Whitley Bay
ENG	px	Peter Greatorex, Bolsover, Derbyshire
FIN	ro	Raimo Karjalainen, Laukaa, near Jyvaskyla
FRA	jj	Jean Jacquemin, Bethune, Merville, near Lille
HOL	de	Dan Petersen (WA), Enschede via Internet
HOL	rb	Roelof Bakker, Middelburg, Zeeland
IRL	fo	Finbar O'Connor, Malin Head (Trawbreaga Bay)
ITA	mr	Marino Ferrero Giacminet, Settimo Torinese, Turin
SAR	gc	Giorgio Casu, San Gavino Monreale
SCT	ds	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. 23 indicates logged between 23:00-23:59 UTC).

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	FIN ro	FRA jj	HOL de	HOL rb	IRL fo	ITA mr	SAR gc	SCT ds
ALB	380	KA	Tirana Rinas				23															
AUT	374	KFT	Klagenfurt	02	22	21	23	03	23		01		02					02		20		
AUT	382	SBG	Salzburg Oberndorf	21	23	21	18	19	19		00	21	21	20		03	02			21		23
AZR	380	FIL	Horta Faial Is					03	01		01	04	03			04		04	23			
BAL	384	ADX	Andratx Palma de Mallorca		23	23		03				22	04			01		23			14	
BEL	371	OKT	Kortrijk Wevelgem					00			11	14				01		08				
BEL	375	OO	Oostende		22			03			11	15	13	13		01	19	09				
BIH	370	GAC	Gacko	19	22	21	19	18	19			01	03			01	00	23		21	23	
BIH	375	SAR	Sarajevo	21	22	00																
BIH	381	AS	Sarajevo	02					01													
BIH	383	NA	Banja Luka		23	00		02														
CAN	378	HO	Hopedale, NL					03					02					03				
CNR	376	HIE	Hierro Valverde															04				
DEU	370	PSA	Spessart		22	21	18	18	19				02			00	19	22	23			
DEU	371	MYN	Munster Osnabruck		22	22	18	18	01				21				19	08				
DEU	372	NDO	Nordholtz		22	20	19	18	18			21	13			00	19	09	23			
DEU	374	FS	Dresden	22	22	21	13	18	23				03				03					
DEU	376	HAN	Hahn		22	23	19	18	23		21			20		01	19	09				
DEU	377	MGB	Monchengladbach					03									19	09				
DEU	382	FW	Frankfurt Raunheim		23	23	20	18					03			03	19					
DNK	376	HP	Esbjerg		00	23	20	22	19				05				02	09	23			
ENG	370	CUL	Culdrose RNAS					03			11	22				01			00			
ENG	383.5	LE	Leicester								11	15		18								
ESP	380	CAC	Caceres															04				

ESP	380	VNV	Villanueva					03	20				03			01	02	03		21	14	
FIN	370	JR	Varkaus Joroinen	21	01	23	01	22	19		20	22	20	22	19	00	23	22				
FIN	373	KEM	Kemi Tornio	20	22	23	19	22	19		21	21	20	21	19	01	00	23	00			
FIN	375	FR	Pori Vanhakylä	21				22	01		21	21	21		20			23				
FIN	375	HET	Enontekio Hetta					00	01						20							
FIN	377	B	Kuopio					02							19							
FIN	380	TOL	Ivalo												20							
FIN	381	ESP	Helsinki Espoo	20	22	00	23	19			21	21	21	20	19	01	19	01				
FIN	382	IJ	Seinajoki					22	00						20							
FRA	370	BSV	Besancon La Veze		22			03								01		22		20		
FRA	371	MLX	Morlaix Ploujean								11	14						08				
FRA	372	CSM	Castelsarrasin Moissac		00			03								01						
FRA	372	PY	Le Puy Loudes	03	22			03								01		02		20		
FRA	373	LCT	Le Luc Le Cannet																	20		
FRA	373	MP	Cherbourg Maupertus		00			00			11	14	02	18		03		08				
FRA	374	BGC	Bergerac Roumaniere		22			03	02		21	22	01			02			00			
FRA	375	BRG	Bourges									22	01			01		23				
FRA	376	BS	Bale Mulhouse		00																	
FRA	378	LU	Le Luc Le Cannet					03													14	
FRA	379	EB	St.Etienne Bouthéon		22											00				21		
FRA	380	HO	Colmar Houssen		22	00	00	03								00	02	23				
FRA	380	RQ	Quimper Pluguffan									22										
FRA	383	MAR	Marseille Provence		23	00		03					02			02		04		21	14	
FRA	384	AT	Anancy Meythet		23								02			01						
FRA	384	PMR	Pamiers Les Pujols		01	23		01	20			21	01			02		22				
GRL	372	OZN	Prins Christian Sund		23	23		03	00	23	00	21	02			03		23	00			
GSY	383	ALD	Alderney		23			03	01	23	11	15	21	14		03		09	00			
HNG	374	BKS	Bekes	02		01	20						01			03		23				
HNG	381	R	Budapest Ferihegy	21	22	19	00	22	21													
HNG	383	EN	Debrecen					02														
HOL	373	NW	Maastricht Beek					22					03				19	08				
HOL	376	WP	Amsterdam Schipol Weesp		00			03			11	17	13			03	19	09				
HOL	383.5	GUL	Gulpen		23	23		19	20		11	21	03			03	20	09				
HRV	372	CE	Osijek Cepin	03	22	22	20	22					01			03	02	02				
HRV	378	TRI	Split Trogir	03		23	23	01	01								02		21	23		

IRL	378	KLY	Killiney for Dublin		00		20	03	01	23	11	21	13	13				17		23	
IRL	384	SLG	Sligo		00			03	22	23	21	22	02	22				23	17		
IRN	370	UMH	Uromiyeh					21													
ISL	373	TN	Thorshofn					00					03								
ISL	375	VM	Vestmannaeyjar				00	21	23	23	01	21	01	21		01	00	23	17		
ISL	377	GA	Husavik Gardur					00					03								
ISL	379	SA	Reykjavik Skagi					00													
ITA	371	LEV	Savigliano Levaldigi		22	21	23	22					03						23	20	
ITA	371	RIV	Rivolto		22	21	22	22					02	21							
ITA	374.5	ANC	Ancona	20	22	23	20	22	01		21	22	21	19		03	01	23	00	20	22
ITA	376.5	ORI	Bergamo Orio al Serio	21	22	22	23	01			20		03			00				21	
ITA	379	PIS	Pisa		22	01		03	19		00	21	22	21		02	02	23		21	14
ITA	379	VEN	Venezia Tesserera		22	22	23	22	23				01			01					
ITA	382	GAZ	Gazoldo		23	22	23	01					03							21	
MRC	380	CNL	Kenitra								00	04				03					
NOR	371	BRS	Bremsnes for Kristiansund		22	01	22	22	02		21	21	20	21	21	02	03	23	23		
NOR	371	HAA	Hamar Stafsberg	21	22	00	23	22	02		21	01	01	22		02	02	23	00		
NOR	372	ODR	Kristiansund Odderoy	20	22	00	20	22	19		16	14	13	18	20	02	19	08	00		
NOR	374	BL	Forde Bringeland					22	01				03				00	23			
NOR	374	FLV	Bodo Fleinvaer		22			22	02		21	21	03	21	20	01	00	23			
NOR	378	HTK	Sorkjosen Hestvik					02													
NOR	378	RSY	Stavanger Rennesoy		22	23		23			21		13		20	01	02	09	23		
NOR	379	REK	Reksten	21	22	23	20	22	02		11	21	13	18	21	02	02	09	23		
NOR	380	FLR	Trondheim Flornes		22		23	22	02		21	21	21	22	21	00	02	02			
NOR	381	RG	Rygge Tune		22	00	22	01	01		21		01								
POL	375	CHO	Chociwel	15	22	21	16	18	18		01	21	21	19	19	01	00	10	00		22
POL	379	KRA	Krakov Balice	15		21	19	18	01			21	03			02		23			
POL	383	GDB	Gdansk Rebiechowo			21	19														
POR	371	STR	Sintra									20	21			01		23			
POR	376	BJA	Beja								00	01	02			02		04			
POR	382	LAR	Arruda								00	22	01			03		04			
ROU	370	OTL	Bucharest Otopeni		01	00	20	02								01	00				
ROU	373	D	Tirgu Mures	21	23	01	19	21	19				01				00				
ROU	378	TA	Timisoara Giarmata		00			00													
ROU	381	SIB	Sibiu Turnisor			23	20	02	22								02				

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	FIN ro	FRA jj	HOL de	HOL rb	IRL fo	ITA mr	SAR gc	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	FIN ro	FRA jj	HOL de	HOL rb	IRL fo	ITA mr	SAR gc	SCT ds	
ALB	Albania				1																
AUT	Austria	2	2	2	2	2	2		2	1	2	1		1	1	1		2			1
AZR	Azores					1	1		1	1	1			1			1	1			
BAL	Balearic Is.		1	1		1				1	1			1			1				1
BEL	Belgium		1			2			2	2	1	1		2	1	2					
BIH	Bosnia-Herzegovina	3	3	3	1	2	2			1	1			1	1	1		1			1
CAN	Canada, NL					1					1					1					
CNR	Canary Is.															1					
DEU	Germany	1	6	6	6	7	5		1	1	5	1		4	7	5	2				
DNK	Denmark		1	1	1	1	1				1				1	1	1				
ENG	England					1			2	2		1		1			1				
ESP	Spain					1	1				1			1	1	2		1			1
FIN	Finland	4	3	3	3	7	5		4	4	5	3	8	3	3	4	1				
FRA	France	1	11	3	1	9	2		3	6	8	1		11	1	8	1	5			2
GRL	Greenland		1	1		1	1	1	1	1	1			1		1	1				
GSY	Guernsey		1			1	1	1	1	1	1	1		1		1	1				
HNG	Hungary	2	1	2	2	2	1				2			1		1					
HOL	Netherlands		2	1		3	1		2	2	3			2	3	3					
HRV	Croatia	2	1	2	2	2	1				1			1	1	2		1			1
IRL	Ireland		2		1	2	2	2	2	2	2	2				1	2				
IRN	Iran					1															
ISL	Iceland				1	4	1	1	1	1	3	1		1	1	1	1				

ITA	Italy	2	7	7	6	7	3		3	2	7	3		4	2	2	2	5	2	
MRC	Morocco								1	1				1						
NOR	Norway	3	8	6	6	10	8		8	6	9	6	6	7	8	8	5			
POL	Poland	2	1	3	3	2	2		1	2	2	1	1	2	1	2	1		1	
POR	Portugal								2	3	3			3		3				
ROU	Romania	1	4	4	4	5	3				1			1	3					
RUS	Russia (Eu)	2				1							3							
SAR	Sardinia		1	1	1	1							1	1	1	1			2	
SCT	Scotland		1			1	1	1		1	1	1					1			1
SCY	Sicily		1	1	1	1								1		1			1	
SHE	Shetland Is.										1									
SRB	Serbia		1	1	1	1	1				1			1	1				1	
SUI	Switzerland	1	1	1		1			1					1	1			1		
SWE	Sweden	5	9	6	7	14	9		5	3	10	3	9	5	4	7	4			
TUN	Tunisia		1			1								1					1	
TUR	Turkey	1	1		1	1	1													
XOE	Offshore - Europe		1			3	1		3	3	4	2				4	1			
XUE	UNID					1	1													
XUF	UNID																			1
Cou	Country	CZE jv	CZE my	CZE ze	DEU bd	DEU hw	DEU je	ENG ag	ENG bk	ENG hh	ENG me	ENG px	FIN ro	FRA jj	HOL de	HOL rb	IRL fo	ITA mr	SAR gc	SCT ds

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	FIN ro	FRA jj	HOL de	HOL rb	IRL fo	ITA mr	SAR gc	SCT ds	
00:00 - 00:59		12	12	4	8	3		6					9	10		13				
01:00 - 01:59		8	5	2	8	14		5	5	16			27	2	2					
02:00 - 02:59	5				8	10				13			10	13	9					
03:00 - 03:59	4				27	2				20			14	3	4					

04:00 - 04:59								2	1			1			6				
05:00 - 05:59									1										
06:00 - 06:59																			
07:00 - 07:59																			
08:00 - 08:59															7				
09:00 - 09:59															13				
10:00 - 10:59															1				
11:00 - 11:59								14											
12:00 - 12:59																			
13:00 - 13:59				1					12	4									
14:00 - 14:59									5	1									10
15:00 - 15:59	2								5										
16:00 - 16:59				1				1											
17:00 - 17:59						1			1							4			
18:00 - 18:59				3	13	2				4	1								
19:00 - 19:59	1		1	8	3	11				2	11			11					
20:00 - 20:59	5		1	11		3		5	1	5	3	12		1				6	
21:00 - 21:59	14		12	9	3	1		15	18	10	9	3						10	
22:00 - 22:59	1	38	9	8	30	2			10	1	5				4				2
23:00 - 23:59		15	15	12	1	8	6							2	20	9			3
UTC (hh)	CZE jv	CZE my	CZE ze	DEU bd	DEU hw	DEU je	ENG ag	ENG bk	ENG hh	ENG me	ENG px	FIN ro	FRA jj	HOL de	HOL rb	IRL fo	ITA mr	SAR gc	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	FIN ro	FRA jj	HOL de	HOL rb	IRL fo	ITA mr	SAR gc	SCT ds
11	370	2	6	4	4	9	4		2	3	5	1	5	6	4	4	2	2	1	
1	370.5		1	1	1	1	1		1	1	1	1		1	1	1	1			

10	371	2	6	6	5	7	3		4	5	6	3	1	5	4	7	3	1	1	
7	372	4	6	4	3	6	3	1	2	3	5	1	1	6	3	5	3	1		
7	373	2	4	3	3	6	2		2	2	5	2	1	3	3	4	1	1	1	
7	374	3	4	3	3	5	5		4	3	7	2	1	3	3	5	1	1		
1	374.5	1	1	1	1	1	1		1	1	1	1		1	1	1	1	1	1	
15	375	4	8	4	3	12	7	1	7	7	9	5	6	7	5	8	4	1	3	
8	376	1	4	3	3	4	3		3	2	5	1	1	3	3	5	1			
1	376.5	1	1	1	1	1			1		1			1				1		
6	377	1	1	1	1	6	1		1		2	1	2	1	2	2	1			
8	378	2	4	2	3	8	3	1	2	1	4	1	2	1	2	4	2	1	2	1
6	379	2	4	4	3	5	4		2	3	4	2	1	5	2	3	1	2	1	
13	380	1	5	2	5	8	6	1	4	6	6	2	3	6	4	7	2	1	2	1
5	381	3	3	4	4	4	4		2	1	3	1	1	1	2	1				
6	382	1	3	3	3	4	2		2	2	5	1	1	3	2	1		2	1	1
6	383	1	4	4	2	5	2	1	2	2	3	1	1	3		3	2	1	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	FIN ro	FRA jj	HOL de	HOL rb	IRL fo	ITA mr	SAR gc	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
372	BC	Sesha	RUS	CZE jv	21:07
371	CE	Chernigov	RUS	CZE jv	21:39
376	BS	Bale Mulhouse	FRA	CZE my	00:59
380	KA	Tirana Rinas	ALB	DEU bd	23:04
383	EN	Debrecen	HNG	DEU hw	02:50
370	UMH	Uromiyeh	IRN	DEU hw	21:53
379	SA	Reykjavik Skagi	ISL	DEU hw	00:20
378	HTK	Sorkjosen Hestvik	NOR	DEU hw	02:00
377	SM	Mora Siljan	SWE	DEU hw	02:20

380	RQ	Quimper Pluguffan	FRA	ENG	hh	22:49
376	TL	Lerwick Tingwall	SHE	ENG	me	13:06
380	TOL	Ivalo	FIN	FIN	ro	20:28
370	NK	Nizhnekamsk Begishevo	RUS	FIN	ro	18:20
370	RT	Moscow Ramenskoe	RUS	FIN	ro	19:27
376	HIE	Hierro Valverde	CNR	HOL	rb	04:24
380	CAC	Caceres	ESP	HOL	rb	04:25
373	LCT	Le Luc Le Cannet	FRA	ITA	mr	20:30
382	ALG	Alghero	SAR	SAR	gc	14:55
375	SP	(UNID)	XUF	SAR	gc	14:55

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: CLE156 370 - 384.9 kHz 27 - 30 Apr 2012
NOW: CLE173 370 - 384.9 kHz 23 - 26 Aug 2013

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
DEU bd		886		44		50		2286
DEU je		1031		58		56		3371
ENG bk		1110		51		46		2797
FIN ro		700		19		27		1665
HOL de		887		37		42		2006
IRL fo		1192		31		26		2455

SAR gc	643	9	14	1626
SCT ds	624	2	3	1517
Averages:	884	31	33	2215

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	729	889	15	28	21	32	1364	1814
CZE my	880	970	54	71	61	73	2586	3678
CZE ze	805	899	42	49	52	55	1765	3695
DEU hw	1059	1123	114	112	108	100	3384	4434
ENG ag	773	912	13	5	17	6	2546	2546
ENG hh	1108	1114	58	52	52	47	2658	2658
ENG me	1135	1227	77	97	68	79	2740	3612
ENG px	819	1006	21	28	26	28	2149	1998
FRA jj	907	1107	52	68	57	61	3016	3016
HOL rb	1109	1128	108	74	97	66	4097	4097
ITA mr	428	377	6	6	13	16	971	888
Averages:	887	978	51	54	52	51	2480	2949
% Increase:		10		6		-2		19

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 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.

CLE173e5.xls
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