

## NDB LIST CLE No. 163

**DX and 'Home'** 23 - 26 Nov. 2012, midday-midday local time

NDBs more than 2,000 km (1,250 miles) away and ones in the 'Home' radio country

### COMBINED RESULTS EUROPE

For overall statistics, please see the covering email.

#### Reporters:

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>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
FIN	<b>jt</b>	Jarno Fält, Tampere
FIN	<b>ks</b>	Kari Syrjänen, Aitomaki, near Kouvola
HOL	<b>rb</b>	Roelof Bakker, Middelburg, Zeeland
HOL	<b>u9</b>	University of Twente WebSDR, Enschede Logged by Dan in USA (WA)
ITA	<b>mr</b>	Marino Ferrero Giacminet, Settimo Torinese, Turin
ITA	<b>st</b>	Stefano Temporin, Verona
RUS	<b>vp</b>	Victor Puzanov, Mozhaysk
SCT	<b>pw</b>	Paul Crankshaw, Troon, Ayrshire
SUI	<b>ps</b>	Peter Schleuss, Winterthur

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](mailto:ndbcle'at'gmail.com)

- replace the 'at' by an @ symbol )

## COUNTRIES HEARD:

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

The nn boxes show the 'Home' radio country counts.

Cou	Country	CZE my	CZE ze	DEU bd	DEU hw	DEU je	ENG ag	ENG bk	ENG ds	ENG hh	ENG me	ENG px	FIN jt	FIN ks	HOL rb	HOL u9	ITA mr	ITA st	RUS vp	SCT pw	SUI ps
ALB	Albania									1	1	1									
ALG	Algeria	2	1	1	4	1		2			1		1		4						
ALS	Alaska (US State)				1								1								
ASC	Ascension Is.	1			1						1										
ATG	Antigua and Barbuda				1										1					1	
AZR	Azores			1	4			1			5				3					7	
BAH	Bahamas														1						
BRI	Bear Is.(Bjornoya)				1																
BUL	Bulgaria							1		1	2	2	1		1						
CAN	Canada MB														1						
CAN	Canada NL		1		4	2	2	5	1	3	7	2			8					6	
CAN	Canada NS				1	1		1			1				1						
CAN	Canada NU				2			1			1		3		1						
CAN	Canada QC				2	1	1	1			2				3					4	
CNR	Canary Is.										2				2					2	
CPV	Cape Verde Is.	1	1		1	1		1	1	1	1				1					1	1
CZE	Czech Rep.	17	15																		
DEU	Germany			77	77	64															
ENG	England						43	51	47	51	40	40									
ESP	Spain				1						1		5								
FIN	Finland	3	1					13		6	1		60	62	1						
FRA	France												1								
GEO	Georgia				2					1					1						
GRL	Greenland	1	1	1	2	1	1	1	2	1	1	1	1		2	1				1	
HOL	Netherlands														14	13					
IRN	Iran	1			6								3								
ISL	Iceland	3		1	3										5						
ITA	Italy												6				27	37			

JMY	Jan Mayen				1	1		1							1							
KAZ	Kazakhstan	1			1										1							
LBY	Libya	3	3	3	6	2		1	1	2	1	1	2		3							
MDR	Madeira				1			1			1		1		1						1	
MRC	Morocco								1						2							
NGR	Niger	1			1										1							
NOR	Norway	2						4														
POR	Portugal	1			1	1							1								1	
PTR	Puerto Rico				1			1		1	1				1							
RSE	Russia (East)				2																	
RUS	Russia (Eu)	1			6					1	3				3					88		
SCT	Scotland																				15	
SCY	Sicily					1			1				2									
SRB	Serbia										4		1									
SUI	Switzerland																					3
TUR	Turkey				3								1		1							
UKR	Ukraine							1			2				1							
USA	USA NC				1																	
UZB	Uzbekistan												1									
<b>Cou</b>	<b>Country</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 ds</b>	<b>ENG hh</b>	<b>ENG me</b>	<b>ENG px</b>	<b>FIN jt</b>	<b>FIN ks</b>	<b>HOL rb</b>	<b>HOL u9</b>	<b>ITA mr</b>	<b>ITA st</b>	<b>RUS vp</b>	<b>SCT pw</b>	<b>SUI ps</b>	

## BEACONS HEARD:

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

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

(e.g. 4 indicates logged between 04:00-04:59).

Cou	kHz	Call	Location	CZE my	CZE ze	DEU bd	DEU hw	DEU je	ENG ag	ENG bk	ENG ds	ENG hh	ENG me	ENG px	FIN jt	FIN ks	HOL rb	HOL u9	ITA mr	ITA st	RUS vp	SCT pw	SUI ps
-----	-----	------	----------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------

ALB	290	TR	Tirana Rinas							4	0	22										
ALG	268	ZAR	Zarzaitine	1			1															2
ALG	304	MOK	Bordj Mokhtar				1															
ALG	356.5	OU	Ouargla	3	0	21	1	23					21									4
ALG	407	BCR	Bechar							6												0
ALG	423	BJA	Bejaia Soummam																			
ALG	435	IGZ	In Guezzam				22															23
ALS	376	PVQ	Deadhorse				20							5								
ASC	360	ASN	Ascension Is.	3			2															
ATG	369	ZDX	Saint Johns				1															2
AZR	331	SC	Santa Cruz Das Flores				3															23
AZR	341	GP	Lajes				23															6
AZR	351	PD	Ponta Delgada																			2
AZR	360	HT	Horta				1															5
AZR	380	FIL	Horta Faial Is			1	1			23												5
AZR	420	PI	Pico Is.																			2
AZR	428	GC	Santa Cruz de Graciosa																			3
BAH	376	ZIN	Great Inagua Matthew To																			3
BRI	316	BJO	Bjornoya Is.				19															
BUL	284	GRN	Gorna Oryahovista							23		22	0	22	23							
BUL	350	DWN	Devnya for Varna																			0
BUL	490	WAK	Vakarel										23	21								
CAN	214	YIO	Pond Inlet, NU												3							
CAN	220	BX	Blanc Sablon, QC				0	5	3													1
CAN	245	CB	Cambridge Bay, NU				5															5
CAN	263	QY	Sydney, NS				3	1		6			1									7
CAN	276	YHR	Chevery, QC				5			5			0									20
CAN	280	QX	Gander, NL				1			6			0									5
CAN	281	CA	Cartwright, NL								2											5
CAN	305	LT	Alert, NU				22			6			0		17							20
CAN	305	YQ	Churchill, MB																			7
CAN	332	YFM	La Grande 4, QC																			20
CAN	340	YY	Mont Joli, QC										7									4
CAN	350	DF	Deer Lake, NL			23		22	0	3	1		4	23	21							20













FIN	305	S	Mariehamn										14	21						
FIN	306	L	Jyvaskyla										14	21						
FIN	310	KUR	Kuopio										14	21						
FIN	315	D	Tampere Pirkkala										14	17						
FIN	318	A	Sodankyla											20						
FIN	318	B	Pori										14	20						
FIN	322	KOR	Helsinki Korso										14	20						
FIN	324	AS	Kemi Tornio						19		4		16	20						
FIN	325	JOE	Joensuu						20				14	18						
FIN	326	SUI	Tampere Suini										14	18						
FIN	328	KIT	Kittila	2									16	21						
FIN	333	G	Kemi Tornio						19		4		16	23						
FIN	334	S	Kuopio										16	23						
FIN	336	M	Mikkeli										14	22						
FIN	337	KAJ	Kajaani						19				14	22						
FIN	339	V	Kokkola Kruunupy										16	21						
FIN	340	KAI	Utti Kaipi						(18)				14	21						
FIN	340	KS	Kuusamo	2									16	21						
FIN	341	POR	Pori										14	21						
FIN	344	L	Kittila										16	21						
FIN	345	SUS	Kauhava Susi										14	21						
FIN	346	MI	Mikkeli Korpikoski										14	21						
FIN	350	LAA	Oulu Laanila						17		5		15	21						
FIN	351	SAV	Savonlinna										14	21						
FIN	352	PSJ	Seinajoki										14	21						
FIN	354	G	Ivalo										16	21						
FIN	355	J	Varkaus										14	21						
FIN	357	SEP	Vaasa Seppi										14	21						
FIN	361	LIE	Turku Lieto										14	21						
FIN	361	RO	Kauhava										14	20						
FIN	364	B	Kittila										16	21						
FIN	365	VS	Tampere Vesilahti										14	21						
FIN	368	SK	Sodankyla	3									16	21						
FIN	370	JR	Varkaus Joroinen						19		5		14	21						

FIN	373	KEM	Kemi Tornio						17		5			14	21						
FIN	374	S	Mikkeli											14	21						
FIN	375	FR	Pori Vanhakylä											14	21						
FIN	375	HET	Enontekio Hetta											16	21						
FIN	377	B	Kuopio											16	21						
FIN	380	PHS	Pyhasalmi											16	21						
FIN	380	TOL	Ivalo											16	21						
FIN	381	ESP	Helsinki Espoo											14	21						
FIN	382	IJ	Seinäjoki											14	21						
FIN	385	KV	Halli											14	21						
FIN	387	JL	Kuopio											14	21						
FIN	388	KRU	Kronoby Kruunupyy											16	21						
FIN	392	GDY	Mariehamn Godby											14	21						
FIN	392	RAN	Lappeenranta						18					14	21						
FIN	398	ESS	Kruunupyy Kronoby											14	21						
FIN	401	JP	Joensuu						18					14	21						
FIN	403	H	Helsinki Vantaa											14	21						
FIN	404	Y	Kemi Tornio											16	21						
FIN	406	V	Ivalo											16	21						
FIN	408	F	Helsinki Malmi											15	21						
FIN	408	H	Enontekio												21						
FIN	408	O	Seinäjoki											16	21						
FIN	412	I	Halli											15	21						
FIN	416	TOR	Rovaniemi Toramo											16	21						
FIN	419	HY	Vaasa											15	21						
FIN	432	AKU	Ivalo Akujarvi		1				3			21		15	21		18				
FRA	359.5	CDN	Chateaudun											22							
GEO	430	LU	Batumi				20				1						23				
GEO	450	MT	Mestia				20														
GRL	372	OZN	Prins Christian Sund	3	2	0	20	1	3	22	3	5	23	21			21	4			23
GRL	382	SF	Sondre Stromfjord				0							4			5				
GRL	386	CP	Constable Pynt							3											
HOL	326	LLS	Lelystad														11	20			
HOL	330	SO	Eelde Groningen														11	20			



ITA	332	PDA	Padova														22	10		
ITA	333.5	VOG	Voghera														22	10		
ITA	340	FOG	Foggia															22		
ITA	342	PES	Pescara															10		
ITA	343	FER	Ferrara														23	10		
ITA	343	GRA	Grazzanise														23			
ITA	345	TZO	Trezzo sull'Adda Milano														23	10		
ITA	350	BLA	Biella Cerrione														23	10		
ITA	357	CAS	Torino Caselle														23			
ITA	357.5	FAL	Falconara Marittima									21					23	12		
ITA	362	BZO	Bolzano														23	22		
ITA	364	MAL	Milano Malpensa														23	10		
ITA	371	LEV	Savigliano Levaldigi														23			
ITA	371	RIV	Rivolto															10		
ITA	374.5	ANC	Ancona									22						10		
ITA	376.5	ORI	Bergamo Orio al Serio														0	10		
ITA	379	PIS	Pisa														23	10		
ITA	379	VEN	Venezia Tessera														23	10		
ITA	382	GAZ	Gazoldo														23	10		
ITA	386	LIN	Milano Linate									23					23	10		
ITA	388	GUI	Guidonia														23			
ITA	390	AVI	Aviano														0	10		
ITA	392.5	TOP	Torino Poirino														0	10		
ITA	396	RON	Ronchi dei Legionari														0	10		
ITA	398	PRU	Perugia San Egidio														0	12		
ITA	400.5	COD	Codogno									23					0	10		
ITA	405	VIE	Vieste															11		
ITA	408	CHI	Chioggia															10		
ITA	413	BOA	Bologna															10		
ITA	417	VIC	Vicenza															10		
ITA	423	FOR	Forli									21						10		
ITA	425	MMP	Gallarate Malpensa															12		
ITA	440	PIA	Piacenza									23						10		
ITA	480	VIB	Viterbo															0		





RUS	437	DW	Moskva Domodedovo																	13			
RUS	438	XA	Kirov																		16		
RUS	445	KM	Kem							22					23								
RUS	445	RD	Bazarnye Mataki																		13		
RUS	449	KU	Tver Migalovo																		16		
RUS	449	MW	Tver Migalovo																		13		
RUS	450	U	Millerovo																		20		
RUS	450	WU	Sosnovka				21														20		
RUS	455	BK	Lipetsk 2												16						13		
RUS	468	MD	Myneralnye Vody																		20		
RUS	473	MG	Rzhev																		13		
RUS	478	MF	Larionovo																		15		
RUS	485	CW	Krasnaya Gorbatka				21														20		
RUS	486	KL	Krasny Sulin				21														20		
RUS	493	KR	Krasnodar Pashkovsky																		20		
RUS	493	RW	Maryino							23											15		
RUS	495	AW	Budennovsk	20																			
RUS	510	CR	Cheboksary																		17		
RUS	514	OF	Moscow Chkalovskoye																		13		
RUS	565	KS	Opalikka																		15		
RUS	591	RN	Penza																		17		
RUS	625	PS	Ostafievo																		13		
RUS	635	KO	Kotly																		17		
RUS	644	SL	Solodniki																		17		
RUS	650	OS	Osmino																		17		
RUS	659	DO	Moskva Domodedovo																		13		
RUS	688	IP	Zakharovka																		17		
RUS	730	OP	Stavropol																		17		
RUS	732	AO	Aksinyino																		17		
RUS	777	ST	Sirovinskaya																		17		
RUS	791	SU	Belozyorsk Ozyorsk																		17		
RUS	879	M	Ermolino																		16		
RUS	887	W	Moskva Domodedovo																		18		
RUS	905	ZG	Zelenga																		16		





SUI	335	BER	Bern Belp																				1
SUI	375	GLA	Gland for Geneva																				1
SUI	403	LPS	Les Eplatures																				1
TUR	315	EN	Izmir Menderes				22																
TUR	363	CIG	Izmir Cigli Kaklic				22																
TUR	383.5	ARF	Topel Arifiye				(20)							23		23							
UKR	402	TM	Tomakivka													15							
UKR	435	SM	Semenivka								21												
UKR	525	CH	Chernyakhiv							22	23												
USA	216	CLB	Wilmington Carolina Bch,				23																
UZB	795	UH	Bukhara											17									
Cou	kHz	Call	Location	CZE my	CZE ze	DEU bd	DEU hw	DEU je	ENG ag	ENG bk	ENG ds	ENG hh	ENG me	ENG px	FIN jt	FIN ks	HOL rb	HOL u9	ITA mr	ITA st	RUS vp	SCT pw	SUI ps

## LISTENING TIMES:

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

UTC (hh)	CZE my	CZE ze	DEU bd	DEU hw	DEU je	ENG ag	ENG bk	ENG ds	ENG hh	ENG me	ENG px	FIN jt	FIN ks	HOL rb	HOL u9	ITA mr	ITA st	RUS vp	SCT pw	SUI ps	
00:00 - 00:59	1	1	4	4	23			18	4	5				5		6	2				1
01:00 - 01:59	4	3	2	12	23		4	28	1	3				1							3
02:00 - 02:59	5	1		4		3		3		6				5							6
03:00 - 03:59	10			5		12	3	3	1	6		2		3							4
04:00 - 04:59	4		3	2			1	1	5			1		2	1						
05:00 - 05:59				4	1		1		5			1		4							6
06:00 - 06:59							6		1	1				4							1
07:00 - 07:59		1					1			4				4							4
08:00 - 08:59																					2
09:00 - 09:59				2		11											3				
10:00 - 10:59						21											26				
11:00 - 11:59				19				1						14			1	2			

12:00 - 12:59			4			34			20							3	18			
13:00 - 13:59			1	26		16		47	16								20			
14:00 - 14:59			6	8				1		6	36									
15:00 - 15:59					7				2	10	5			1			8			
16:00 - 16:59		10		5	8						19			1			14			
17:00 - 17:59		1		4	1	2				10	3	1					10			
18:00 - 18:59		1	25	7	1	5				14	1	2		1			3			
19:00 - 19:59	12	2	17	1		4		2							1					
20:00 - 20:59	1		10	6		1			1		1	5		6	3		13	2		
21:00 - 21:59	1		10	13	8				8	5	7	50		6	7	2				
22:00 - 22:59		1	3	6		4		1	3	2	5	2		2	2	5	2		2	
23:00 - 23:59		2	3	5	4	5		1	5		10	2		10		14			12	
<b>UTC (hh)</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 ds</b>	<b>ENG hh</b>	<b>ENG me</b>	<b>ENG px</b>	<b>FIN jt</b>	<b>FIN ks</b>	<b>HOL rb</b>	<b>HOL u9</b>	<b>ITA mr</b>	<b>ITA st</b>	<b>RUS vp</b>	<b>SCT pw</b>	<b>SUI ps</b>

## 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)

I have not included 'mine only' beacons that are in the reporter's Home country.  
These can be seen from the main 'Beacons Heard' list.

kHz	C/S	Location	Cou	Reporter	UTC
320	DO	Djupivogur	ISL	<b>CZE my</b>	01:59
405	VG	Eddib V7 (Minquaral)	LBY	<b>CZE my</b>	04:10
495	AW	Budennovsk	RUS	<b>CZE my</b>	20:23
304	MOK	Bordj Mokhtar	ALG	<b>DEU hw</b>	01:05
316	BJO	Bjornoya Is.	BRI	<b>DEU hw</b>	19:21
245	CB	Cambridge Bay, NU	CAN	<b>DEU hw</b>	05:18

310	AMN	Almeria	ESP	DEU	hw	01:23
450	MT	Mestia	GEO	DEU	hw	20:11
370	UMH	Uromiyeh	IRN	DEU	hw	00:21
346	BRD	Bojnord	IRN	DEU	hw	20:17
385	MSD	Mashhad	IRN	DEU	hw	21:31
341	BUZ	Bushehr	IRN	DEU	hw	23:29
310	SB	Selardalur	ISL	DEU	hw	05:05
317	KFR	Kufra	LBY	DEU	hw	01:04
327	NC8	Hamada NC 8	LBY	DEU	hw	03:08
522	DW	Vorkuta	RSE	DEU	hw	21:00
485	NO	Nadym	RSE	DEU	hw	21:01
324	RF	Ladozhskaya	RUS	DEU	hw	04:33
315	Myu	Kusshevskaya	RUS	DEU	hw	04:44
435	ER	Yegorlykskaya	RUS	DEU	hw	21:04
363	CIG	Izmir Cigli Kaklic	TUR	DEU	hw	22:01
315	EN	Izmir Menderes	TUR	DEU	hw	22:48
216	CLB	Wilmington Carolina Bch,	USA	DEU	hw	23:56
365	ODD	Harstad Odden	NOR	ENG	bk	06:36
404	KG	Stokmarknes	NOR	ENG	bk	06:38
386	CP	Constable Pynt	GRL	ENG	ds	03:38
423	BJA	Bejaia Soummam	ALG	ENG	me	21:30
405	JST	Nis Justic	SRB	ENG	me	21:09
435	BR	Brdjani	SRB	ENG	me	22:25
468	VTN	Kraljevo Vitanovac	SRB	ENG	me	22:46
435	SM	Semenivka	UKR	ENG	me	21:54
214	YIO	Pond Inlet, NU	CAN	FIN	jt	03:55
350	RB	Resolute Bay, NU	CAN	FIN	jt	03:56
433	VON	Vigo	ESP	FIN	jt	23:03
417	SNO	Santiago	ESP	FIN	jt	23:04
380	CAC	Caceres	ESP	FIN	jt	23:04
423	SCA	Salamanca	ESP	FIN	jt	23:04
359.5	CDN	Chateaudun	FRA	FIN	jt	22:27
395	TBS	Tabas	IRN	FIN	jt	17:30
389	CP	Lisbon Caparica	POR	FIN	jt	21:54
407	CTF	Catania Fontanarossa	SCY	FIN	jt	22:07
795	UH	Bukhara	UZB	FIN	jt	17:09
318	A	Sodankyla	FIN	FIN	ks	20:15

408	H	Enontekio	FIN	<b>FIN</b>	<b>ks</b>	21:15
376	ZIN	Great Inagua Matthew	BAH	<b>HOL</b>	<b>rb</b>	03:38
350	DWN	Devnya for Varna	BUL	<b>HOL</b>	<b>rb</b>	00:38
305	YQ	Churchill, MB	CAN	<b>HOL</b>	<b>rb</b>	07:25
389	BX	La Palma	CNR	<b>HOL</b>	<b>rb</b>	03:09
316	RE	Reykjaneskoli	ISL	<b>HOL</b>	<b>rb</b>	07:10
334	AR	Akureyri	ISL	<b>HOL</b>	<b>rb</b>	21:00
340	GJ	Gjogur	ISL	<b>HOL</b>	<b>rb</b>	21:07
387	NB	Akureyri Botn	ISL	<b>HOL</b>	<b>rb</b>	21:17
267	CNZ	Marrakech Menara	MRC	<b>HOL</b>	<b>rb</b>	00:15
402	TM	Tomakivka	UKR	<b>HOL</b>	<b>rb</b>	15:38
420	PI	Pico Is.	AZR	<b>SCT</b>	<b>pw</b>	02:01
428	GC	Santa Cruz de Graciosa	AZR	<b>SCT</b>	<b>pw</b>	03:01
332	YFM	La Grande 4, QC	CAN	<b>SCT</b>	<b>pw</b>	20:02
<b>kHz</b>	<b>C/S</b>	<b>Location</b>	<b>Cou</b>	<b>Reporter</b>	<b>UTC</b>	

## 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.*

CLE163e5.xls  
 bk 28 Nov. 2012