

NDB LIST CLE No. 179 385 - 399.9 kHz 21 - 24 Feb. 2014, midday-midday local time

COMBINED RESULTS
EUROPE

For overall statistics, please see the covering email.

Reporters:

CZE	fr	Frantisek Müller, Praha
CZE	jv	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
ENG	re	Ray Evans, Bolsover, Derbyshire
FIN	jt	Jarno Fält, Tampere
FIN	ks	Kari Syrjänen, Aitomaki, near Kouvola
FIN	r0	Raimo Karjalainen, while at Siikalatva, Rantsila
FRA	jj	Jean Jacquemin, Bethune, Merville, near Lille
HOL	de	Dan Petersen (WA), Enschede
HOL	rb	Roelof Bakker, Middelburg, Zeeland
ITA	mg	Mauro Giroletti, Buccinasco, 6km S.W. Milan
ITA	mr	Marino Ferrero Giacminet, Settimo Torinese, Turin
ITA	rz	Roberto Rizzardi, Porto Santo Stefano (GR)
SAR	gc	Giorgio Casu, San Gavino Monreale
SCT	ds	David Atkins, Tighnabruaich, Argyll
SUI	ps	Peter Schleuss, Winterthur
SWE	bn	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. 19 indicates logged between 19:00-19:59 UTC).

Cou	kHz	Call	Location	CZE fr	CZE jv	CZE my	CZE ze	DEU bd	DEU hw	DEU je	ENG ag	ENG bk	ENG hh	ENG me	ENG px	ENG re	FIN jt	FIN ks	FIN r0	FRA jj	HOL de	HOL rb	ITA mg	ITA mr	ITA rz	SAR gc	SCT ds	SUI ps	SWE bn
ALG	389	TRB	Tiaret Bou Chekif					19	00				20	01		23				03		00		20		21			
ALG	392	BO	Annaba Bone Les Salines																							22			
ALG	397	CHE	Cherchell			02						23	23	02												23			
ALG	397	CNE	Constantine Ain El Bey			02		01	22											01		00				22			
BAL	394	IZA	Ibiza	21	19	02	22	17	07	23	03	04	19	23	23	17				00		20		23	21	22	02	01	
BEL	386.5	SLV	Spa La Sauveniere			02	22	17	23	00			21	21	20	20	23			23		11							
BEL	399.5	ONO	Oostende	22	23	01	00	21	16	19	03	12	14	12	12	12	22	23		18	21	11					03	23	
BIH	397	LU	Banja Luka	22		01	00		22	00																			
CAN	390	JT	Stephenville, NL										03	06															
CAN	396	JC	Rigolet, NL											04								00							
CNR	389	BX	La Palma						00				23	01	23	22				01						22			
CNR	397	FV	Fuerteventura										03																
COR	387	CT	Ajaccio Campo Del Oro	21	21	20		17	22														22			21		23	
CZE	386	RAK	Rakovnik	19	19	20	20	09	14	00			02	23			21	00				00					00	00	
DEU	386	EH	Egelsbach			20	20	16	15	04			02	01								00							
DEU	387	SLT	Sylt Westerland			02			23	18			23	21			23	23				11							
DEU	392	RW	Berlin Tegel West	20	21	21	21	10	15	18		20	19	00	17	00	21	00		23		20							16
DEU	393	EGG	Eggenfelden	20		02	23		15	00			02	01								00							
DEU	394	LYE	Lubeck Blanckensee			21	00	10	15	18		20	20	23	21		21	01	21			18							
DEU	399	WBD	Wiesbaden	22		01	00	10	15	18	03	23	19	00	22	17	01			23	21	18	20						
DNK	395	GE	Billund			02		17	15	18		21	22	02	20	23	21	21				11							16
DNK	398	GL	Aalborg			01	00	22	20	00		23	21	22	22	22	21	20		01		18							
ENG	385	WL	Barrow Walney Is						00		03	13	14	21	12	17						03					00		
ENG	386	BZ	Brize Norton			01			20	22	03	12	14	12	17	12	22			01		11					01		
ENG	391.5	EAS	Southampton Eastleigh	21					00		03	12	14	16	12	12				23		11					02		
ENG	393	EMW	East Midlands						00		03	12	14	12	17	12						21							
ENG	397	LZD	Lydd						00	18		12	14	13	12	13				19		11							
ESP	387	AV	Asturias Aviles						00			23	06	17		00						11							
ESP	389	ZRZ	Zaragoza						00	00	03	17	19	17	20	17				01		19					01		
ESP	390	MA	Madrid Barajas										19	01		22				01		04							
ESP	390	SO	Santiago									23	19	00	21	21				23		05					02		

HRV	385	BO	Zadar Bokanjac	19	21	20	21	20	15	22			22	21	17		21		00	02	19		21	23	21	00		
HRV	397	CV	Dubrovnik Cavtat	20	20	21	21	20	15	22				00					03		22	20	22	21	22			
IRL	387	CML	Clonmel			01			23	00	03	18	14	12	19	12			01		18					01		
IRL	395	FOY	Foynes for Shannon						00		03	23	19	23	21	23			01							03		
IRL	397	OP	Dublin			02		20	20	22	03	12	14	12	12	12			02		23					03		
IRL	398	OK	Connaught						02		03		02	00	18	23					23							
IRN	385	MSD	Mashhad						00																			
IRN	393	RST	Rasht						23												19							
IRN	395	TBS	Tabas						22												20							
ISL	392	KF	Keflavik			02			00							22				01								
ITA	386	LNE	Milano Linate	21	21	20	20	17	15	18		23	22	18		00	21		02	01	00	20	21	23	21	01	21	
ITA	390	AVI	Aviano	19	20	20	20	17	15	18		22	21	17					04	20	04	19	22	23	21		21	
ITA	392.5	TOP	Torino Poirino	20	21	21	21	17	15	18	03	17	20	23			02	00	03		10	20	23	21	21		23	
ITA	396	RON	Ronchi dei Legionari	20	01	21	21	16	15	18			20	00		00	23	22	01	20	04	19	21	21	22			
ITA	398	PRU	Perugia San Egidio	20	21	21	22	17	15	22			02	00		00	22		01		20	20	22	21	22		23	
JOR	399	MDB	Amman						02																			
LBY	392	LAB	Labraq El Beida						22																			
LTU	385	AVN	Vilnius	21	19		22	15	14	18		20	20	21	21	20	21	00	21	00		19						16
MDA	398	RG	Chisinau		22																							
MLT	395	MLT	Malta	20	21	21	20	19	16	22		23	20	23	23	22	22	00	00		20	20			22		21	
MRC	390	KNT	Kenitra?										21															
MRC	396	ALS	Agadir Al Massira									00																
NOR	386	HK	Hasvik															03										
NOR	389	HN	Orsta Volda Hovden	21		02		20	22	00		22	23	01		23	21	22										16
NOR	389	MR	Skien Myra	19	20	20	21	17	22	00		22	19	01	23	21	21	22	20	03		19				02		16
NOR	393	TAT	Molde Tautra		21	02	21	02	20	00		22	22	23	23	22	21	02	20	00		18						
NOR	396	FS	Harstad Fjellstad															00	20									
NOR	396	YG	Rygge Enge	21	21	02	23	15	20	22		23	21	22	20	22	21	00	20	03		20						16
NOR	398	AL	Alesund Vigra			02			02	22		21	22	22	22	22						18						
ORK	395	KW	Kirkwall			02		00	22	22		19	03	12		23	22											
PAK	387	MT	Multan						20																			
POL	385	NWT	Leczyca (miskeys 'NJ')	19	15	20	20	15	15	18		17	23	21		21	22	03	19	00	01	18		21		22	00	23
POL	388	BDG	Bydgoszcz Szwederowo	19	15	20	21	15	14	18		20	15	21	21	21	21	23	19	01	02	19		22		01		16
POL	390	BBM	Babimost	19	15	20	20	10	14	18		20	19	17	17		21	21	20	01		19		21		23		16
POL	397	OL	Szczecin Goleniow	21		01	00	20	15	18			19	22			21	21				21						
POR	389	CP	Lisbon Caparica						22	00	03	18	19	17	17	17	22			03		19	19	21	21	01		
PTR	391	DDP	San Juan Dorado					04	00	02	03		02	01					03									
RUS	387	MA	Levashovo						04									07										
SCT	394	DND	Dundee			02			00	05	03	22	22	12	23	22			04		21					03		
SCT	395	LAY	Islay								03	00	15	23	18	21										03		
SCT	399	NGY	New Galloway		22	01		20	20	00	03	12	14	12	12	22			00		21							
SRB	390	VAL	Valjevo	19	20	20	20	17	15	22			19	17	17	22	22	21	03		19	20	22	21	21		15	

CZE	Czech Rep.	1	1	1	1	1	1	1			1	1			1	1							1	1			
DEU	Germany	3	1	6	5	4	6	6	1	3	6	6	3	2	4	3	1	2	1	6	1						1
DNK	Denmark			2	1	2	2	2		2	2	2	2	2	2	2		1									1
ENG	England	1		1			5	2	4	5	5	5	5	5	1			3		5					3		
ESP	Spain			2		2	3	2	3	5	6	6	4	6				5		6				1	4		
EST	Estonia	2	2	1	1	1	2	1		1	1	2		1	1	2	1	1		1					1		2
FIN	Finland	4	5	5	4	4	5	5		4	4	5	1	4	3	5	5	1	1	5					1	5	
FRA	France	9	11	18	3	16	21	18	12	22	21	23	15	23	6			23	2	24	6	11	5	15	18	14	
HNG	Hungary	3	2	3	3	3	3	3			2	2			3	2		1		3				2			
HOL	Netherlands	1		1	3	2	4	3		4	4	4	3	2				4	1	4						1	
HRV	Croatia	2	2	2	2	2	2	2			1	2	1		1			2	1	2	1	2	2	2	1		
IRL	Ireland			2		1	4	2	4	3	4	4	4	4				3		3					3		
IRN	Iran						3										3										
ISL	Iceland			1										1						1							
ITA	Italy	5	5	5	5	5	5	5	1	3	5	5		3	4	2		5	3	5	5	5	5	5	1	4	
JOR	Jordan						1																				
LBY	Libya						1																				
LTU	Lithuania	1	1		1	1	1	1		1	1	1	1	1	1	1	1	1		1						1	
MDA	Moldova		1																								
MLT	Malta	1	1	1	1	1	1	1		1	1	1	1	1	1	1	1	1		1	1			1	1		
MRC	Morocco									1	1																
NOR	Norway	3	3	5	3	4	5	5		5	5	5	4	5	4	6	4	3		4					1		
ORK	Orkney Is.			1		1	1	1		1	1	1	1	1	1												
PAK	Pakistan						1																				
POL	Poland	4	3	4	4	4	4	4		3	4	4	2	2	4	4	3	3	2	4		3		2	2	1	
POR	Portugal						1	1	1	1	1	1	1	1	1			1		1	1	1	1	1	1		
PTR	Puerto Rico					1	1	1	1		1	1						1		1							
RUS	Russia (Eu)						1									1											
SCT	Scotland		1	2		1	2	2	3	3	3	3	3	3				2		2					2		
SRB	Serbia	1	1	1	1	1	1	1			1	1	1	1	1	1	1	1		1	1	1	1	1	1		
SVK	Slovakia	2	2	2	2	2	2	2			2	2	1		2	2	1	1		2		1		1	1	1	
SVN	Slovenia	1	1		1	1	1	1			1	1		1	1			1						1		1	
SWE	Sweden	4	5	7	4	6	8	5		4	4	7		2	5	9	7	2	1	5						8	
TUN	Tunisia			1			1													1				1			
UKR	Ukraine						1									3											
UZB	Uzbekistan															1											
WLS	Wales	1		1		1	1	1		1	1	1	1	1	1	1		1		1					1		
XOE	Offshore															1											
XUE	UNID						1									2											
Cou	Country	CZE fr	CZE jv	CZE my	CZE ze	DEU bd	DEU hw	DEU je	ENG ag	ENG bk	ENG hh	ENG me	ENG px	ENG re	FIN jt	FIN ks	FIN r0	FRA jj	HOL de	HOL rb	ITA mg	ITA mr	ITA rz	SAR gc	SCT ds	SUI ps	SWE bn

LISTENING TIMES:

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

UTC (hh)	CZE fr	CZE jv	CZE my	CZE ze	DEU bd	DEU hw	DEU je	ENG ag	ENG bk	ENG hh	ENG me	ENG px	ENG re	FIN jt	FIN ks	FIN r0	FRA jj	HOL de	HOL rb	ITA mg	ITA mr	ITA rz	SAR gc	SCT ds	SUI ps	SWE bn
00:00 - 00:59				10	6	22	16		3		10		8	3	9		10		8					5	1	
01:00 - 01:59		1	14	2	4	1	1				12			1	4		27	2	2				1	11	2	
02:00 - 02:59			40		1	4	1			6	5			2	3		6	2	1					9	1	
03:00 - 03:59			1				2	32		5	1				3		11		1					15	2	
04:00 - 04:59					1	2	1		1		4				2		4		5						2	
05:00 - 05:59							1		2						1				1							
06:00 - 06:59										1	1															
07:00 - 07:59						4									4											
08:00 - 08:59																										
09:00 - 09:59					1																					
10:00 - 10:59					4														1							7
11:00 - 11:59											1		1						18							
12:00 - 12:59									23		14	7	9													
13:00 - 13:59									1		1		1													
14:00 - 14:59						4				17																
15:00 - 15:59		6			5	27				6															1	
16:00 - 16:59					8	6					7		3		2											17
17:00 - 17:59		1			17				5		8	14	18													
18:00 - 18:59		1			1		29		5		1	2					6		24							
19:00 - 19:59	11	4			6	1	7		2	27		3			5	6	1		14	6						
20:00 - 20:59	13	7	19	12	10	20			5	7		6	2		3	13		4	9	10	1					
21:00 - 21:59	21	16	8	13	2	1	1		4	8	10	10	7	31	7	3		5	5		12	10	10		5	
22:00 - 22:59	8	10		7	5	12	16		11	13	11	8	15	9	7	1	2		6		9		18		1	
23:00 - 23:59		5		5	2	7	7		14	7	18	7	13	4	5		8		3		5	5	11		15	
UTC (hh)	CZE fr	CZE jv	CZE my	CZE ze	DEU bd	DEU hw	DEU je	ENG ag	ENG bk	ENG hh	ENG me	ENG px	ENG re	FIN jt	FIN ks	FIN r0	FRA jj	HOL de	HOL rb	ITA mg	ITA mr	ITA rz	SAR gc	SCT ds	SUI ps	SWE bn

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 jv	CZE my	CZE ze	DEU bd	DEU hw	DEU je	ENG ag	ENG bk	ENG hh	ENG me	ENG px	ENG re	FIN jt	FIN ks	FIN r0	FRA jj	HOL de	HOL rb	ITA mg	ITA mr	ITA rz	SAR gc	SCT ds	SUI ps	SWE bn
9	385	4	4	4	4	4	9	5	1	5	6	6	4	4	4	5	2	5	2	7		3	1	3	4	3	2
1	385.5			1			1													1				1			
8	386	4	4	6	5	5	7	7	1	4	7	7	1	3	5	3	1	5	1	7	1	1	1	2	3	3	1
1	386.5			1	1	1	1	1			1	1	1	1	1			1		1							
10	387	4	3	6		4	9	5	2	5	6	7	4	5	3	3	1	4	1	7		1	1	2	4	1	1
6	388	5	5	4	4	4	5	6		5	6	6	1	6	3	3	3	5	1	5	1	1		2	2	2	3
2	388.5	1		1	1	2	2	1		2	2	2	2	1	1	1		2		2					1		
7	389	2	2	3	1	4	7	4	3	5	7	7	5	7	3	2	1	6		5	1	3	2	4	4	1	2
13	390	4	3	5	4	6	7	6	1	5	8	10	4	4	5	7	2	6	1	7	2	4	2	3	2	2	2
1	390.5	1	1	1	1	1	1	1	1	1	1	1		1	1			1		1	1	1	1	1	1	1	
4	391	2	3	3	2	4	4	4	2	2	4	4	3	2	1	1	1	4		4	1	2		2	1	2	
1	391.5	1					1		1	1	1	1	1	1				1		1					1		
7	392	3	3	5	3	3	6	3	1	4	4	4	2	5	3	4	2	3	1	5				2	1	1	3
1	392.5	1	1	1	1	1	1	1	1	1	1	1			1	1		1		1	1	1	1	1		1	
8	393	2	2	4	2	2	7	4	2	3	5	5	3	4	1	4	1	3		5		1		2	1	1	1
6	394	3	3	5	3	4	6	5	3	5	5	5	4	4	2	3	2	3		5		2	1	2	2	2	1
13	395	3	3	8	3	8	11	8	4	9	10	9	8	9	5	5		7		8	3	2	2	4	4	2	1
6	396	2	2	2	2	2	2	3		3	2	4	1	3	2	3	2	3	1	4	1	1	1	1	1		1
16	397	6	4	10	4	7	10	7	3	6	8	11	3	6	2	4	2	6	1	9	2	2	1	5	4	4	3
10	398	2	5	7	5	6	8	7	2	5	8	8	6	7	4	4	2	5	2	8	1	2	1	2	2	3	2
5	399	2	2	4	2	4	5	3	3	4	4	4	3	3	2	1	1	3	1	4	1			1	1		1
1	399.5	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		1	1	1				1	1	1	
NDBs	kHz	CZE fr	CZE jv	CZE my	CZE ze	DEU bd	DEU hw	DEU je	ENG ag	ENG bk	ENG hh	ENG me	ENG px	ENG re	FIN jt	FIN ks	FIN r0	FRA jj	HOL de	HOL rb	ITA mg	ITA mr	ITA rz	SAR gc	SCT ds	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
398	RG	Chisinau	MDA	CZE jv	22:06
399	MDB	Amman	JOR	DEU hw	02:13
392	LAB	Labraq El Beida	LBY	DEU hw	22:44
387	MT	Multan	PAK	DEU hw	20:43
396	ALS	Agadir Al Massira	MRC	ENG bk	00:54
397	FV	Fuerteventura	CNR	ENG hh	03:08
390	KNT	Kenitra?	MRC	ENG hh	21:20
386	HK	Hasvik	NOR	FIN ks	03:54
390	DO	Donetsk	UKR	FIN ks	02:48
390	DN	Donetsk	UKR	FIN ks	19:35
398	NO	Termez	UZB	FIN ks	19:35
393	NET	North Everest Amoco	XOE	FIN ks	19:01
395	SE	(UNID)	XUE	FIN ks	23:00
392	BO	Annaba Bone Les Salines	ALG	SAR gc	22:15

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: CLE161 385 - 399.9 kHz 21 - 24 Sep 2012
NOW: CLE179 385 - 399.9 kHz 21 - 24 Feb 2014

Listener	Av km	Av km	Total	Total	NDBs	NDBs	Max	Max
	THEN	NOW	km x 1000 THEN	km x 1000 NOW	THEN	NOW	km THEN	km NOW
DEU je		984		81		82		7479
ENG hh		1123		109		97		6714

ENG me	1229	128	104	6750
ENG re	990	76	77	3052
FIN r0	844	19	23	1876
HOL de	709	9	13	1195
ITA mg	526	8	16	1687
ITA mr	617	17	27	1578
ITA rz	631	9	15	1766
SAR gc	862	34	40	2718
SCT ds	1100	44	40	1954
Averages:	874	49	49	3343

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	865	845	31	45	36	53	2252	1658
CZE jv	930	986	36	50	39	51	1805	1805
CZE my	977	975	69	80	71	82	2197	2658
CZE ze	801	780	34	38	43	49	2334	1695
DEU bd	820	1006	39	73	48	73	2215	7633
DEU hw	1241	1209	138	133	111	110	7522	7522
ENG ag	909	928	33	30	36	32	3587	6679
ENG bk	1106	881	81	67	73	76	6761	2445
ENG px	1123	870	53	50	47	57	6728	3053
FIN jt	1122	1417	49	71	44	50	3880	3403
FIN ks	1628	1289	137	68	84	53	8397	3843
FRA jj	990	929	66	70	67	75	6965	6965
HOL rb	1142	1004	121	98	106	98	7039	7039
SUI ps	549	660	8	20	15	30	1385	1585
SWE bn	784	674	26	16	33	24	2289	1268
Averages:	999	964	61	61	57	61	4357	3950
% Increase:		-4		-1		7		-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 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 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.

CLE179e5.xls
bk 26 Feb. 2014