

NDB LIST CLE No. 190 190-239.9 kHz + NDBs on half freqs (nnn.5 kHz) 23 - 26 Jan. 2015, midday-midday local time

**COMBINED RESULTS
EUROPE**

For overall statistics, please see the covering email.

Reporters:

CZE	jv	Jaroslav Tomek, Ostrava
CZE	my	Milos Holy, Lhota pod Radcem
CZE	ze	Zdenek Elias, Jablonec nad Nisou, N. Bohemia
DEU	hw	Hartmut Wolff, Near Wolfsburg
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 Greateorex, Bolsover, Derbyshire
ENG	re	Ray Evans, Bolsover, Derbyshire
FIN	ks	Kari Syrjänen, Aitomaki, near Kouvola
FIN	r0	Raimo Karjalainen, while at Siikalatva, Rantsila
FRA	jj	Jean Jacquemin, Trepied, near Le Touquet
HOL	rb	Roelof Bakker, Middelburg, Zealand
POL	ls	Leslaw Sieron, Near Lodz
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. 22 indicates logged between 22:00-22:59 UTC).

Cou	kHz	Call	Location	CZE jv	CZE my	CZE ze	DEU hw	ENG ag	ENG bk	ENG hh	ENG me	ENG px	ENG re	FIN ks	FIN r0	FRA jj	HOL rb	POL ls	SAR gc	SCT ds
ALG	356.5	OU	Ouargla	22	22	23	19		00				00	04		03	20		23	
BEL	352.5	DD	Oostende				17	22	12	14	12	22	00			04	10			
BEL	360.5	MAK	Mackel for Brussels Ntl.		22	22	18	22	12	14	12	22	23	06	20	16	10			03
BEL	386.5	SLV	Spa La Sauveniere		02	22	18		23	19	02		00			19	10			
BEL	399.5	ONO	Oostende		01	22	18	22	12	14	12	22	23	06	19	17	10	00		
BIH	357.5	KG	Sarajevo Kobiljaca.	22	19	21	19							05			21		23	
CAN	214	YIO	Pond Inlet, NU				03										03			
CAN	220	BX	Blanc Sablon, QC				03										03			
COR	349.5	SZA	Solenzara								02									
CZE	345.5	CF	Caslav Chotusice		16	19	15										00	23	22	
CZE	514.5	LA	Namest nad Oslavou	19	19	20	17										20	23		
DEU	284.5	DY	Dusseldorf			00	20		12								09			
DEU	300.5	LW	Koln Bonn		02	23	19		12	14						23	09			
DEU	401.5	BET	Rheine Bentlage		01	22	17	03	17	14	02	22	23	05		17	10	00		
DEU	406.5	BOT	Bottrop	19	01	22	17	22	12	14	02		01	18	19	17	10	23	23	
DEU	413.5	DLS	Berlin Tempelhof Lubars	14	17	22	17		17	14	00	23	01	05	19		10	23		
DNK	400.5	EJ	Esbjerg			23	18		00	16	02		01	05	19		10			
ENG	332.5	CAM	Cambridge		02		16	21	12	14	12	22	23			16	10			04
ENG	342.5	NWI	Norwich		01		15	21	12	14	12	22	23			16	10			
ENG	347.5	TD	Teesside				15	22	12	14	12	22	23	06		03	10			04
ENG	349.5	LPL	Liverpool				17	22	12	14	12	22	23							03
ENG	353.5	EME	East Midlands				17	22	12	14	12	22	23	06		04	10			03
ENG	362.5	SND	Southend on Sea		01		18	22	12	14	12	22	23	06		02	10			04
ENG	363.5	CT	Coventry		01		18	22	12	14	12	22	23	06		16	10			03

ENG	367.5	OX	Oxford Kidlington				18	22	12	14	12	22	00	06		02	10			03
ENG	368.5	WHI	Whitegate for Hawarden					22	12	14	12	22	23			05	10			03
ENG	378.5	NN	Northampton Sywell				18	22	12	14	12	22	23			05	10			
ENG	383.5	LE	Leicester				20		12	14			23				10			
ENG	391.5	EAS	Southampton Eastleigh				18	22	12	14		22	01			17	10			
ENG	402.5	LBA	Leeds Bradford				18	22	12	14	12	22		04			10			03
ENG	433.5	HEN	Henton				17	22	12	14	12	23	00	04		17	10			
FRA	286.5	TA	Villacoublay Velizy				23		12	23		16				16	09			
FRA	288.5	AVD	Avord				18		16											
FRA	306.5	AV	Avord		02		20	21	12	22	01	21	00			16	09		22	01
FRA	331.5	TLF	Toulouse Francazal		20	23	16	21	13	18		22	00			17	10		22	
FRA	363.5	LXI	Luxeuil St Sauveur		22	01	18		00	22	01					03	10		22	
FRA	390.5	ITR	Istres Le Tubé	18	18	01	18		11	23	01		01			04	10	00	15	
HOL	350.5	ROT	Rotterdam		03	23	17	22	12	14	12	22	00	18		16	10			
HOL	383.5	GUL	Gulpen	21	01	22	18		12	14	12	22	23	18		05	10			
HOL	388.5	CH	Amsterdam Schiphol		02	22	18		12	18	02		00			17	10			
HOL	404.5	RR	Rotterdam Locator		20	22	18	22	12	14	12	22	01			16	10			
HRV	351.5	PLA	Pula	16	16	20	20	03	00	18	01	22	00	05		04	10	18	22	
ITA	301.5	CMP	Campagnano (RM)	19	21	00	20		18	01						01	20	00	22	
ITA	301.5	TRE	Treviso (TV)		00	00	20										00			
ITA	333.5	VOG	Voghera (PV)	21	16	21	16		00	16	01	22	00	22		02	10	18	22	
ITA	357.5	FAL	Falconara Marittima (AN)	17	17	21	19		00	16	01		00	03		03	10	18	22	
ITA	376.5	ORI	Bergamo Orio al Serio (BG)	22	18	23	19									00	02	18	21	
ITA	392.5	TOP	Torino Poirino (TO)	21	17	23	19			16	02					03	10	00	21	
ITA	400.5	COD	Codogno (LO)	22	17	22	19			16	02			01		04	10	00	21	
LUX	368.5	ELU	Luxembourg Berg	19	17	22	18		17	18	01			19		17	10	23		
NIR	328.5	EGT	Londonderry Eglinton				16	21	00	14	12	21	23			17	10			13
NOR	258.5	HL	Svolvaer Helle				22							05			04			
NOR	258.5	MO	Molde				17		00					05	20		01			
NOR	284.5	LVK	Namsos Leirvika				16							05	20					
NOR	299.5	KN	Svolvaer Skrova		02		16		17	19	01			05	20	16	09			
NOR	308.5	HLN	Honningsvag Helnes											05						
POL	311.5	ML	Cewice						11		12									
POL	341.5	JAS	Rzeszow Jasionka	10	01	23	15			01		22		05			00	01		
POL	474.5	SA	Darlowo				17			17							10			

ROU	267.5	OPW	Bucuresti Otopeni		15	00	01			01				02			00	00		
RUS	191	I	Stara				05													
RUS	230	WZ	Kamenka				04													
SCY	317.5	TRP	Trapani Marsala (TP)			21	16			01						02	00			
SCY	355.5	PAL	Palermo (PA)		02	23	19		00								02			
SHE	315.5	SS	Scatsta		21		18		00		02			06	20		20			
SWE	370.5	LB	Angelholm Barkakra	19	22	22	18		17	19	01		00	05		05	20	00		
TUR	383.5	ARF	Topel Arifiye.	21	21	01	19													
UKR	309.5	Eya	Mys Yevpatoriyskiy	11		01	21							22						
UKR	309.5	SW	Mys Khersonesskiy			01	21							22						
UKR	309.5	TR	Mys Tarkhankutskiy			01	19													
UKR	312.5	AT	Mys Aytodorskiy				20													
WLS	388.5	CDF	Cardiff				18	22	12	14	00	22	23			05	10			13
XOE	337.5	GNT	Gannet A				17		13		12	22	00	05	20		10			03
XOE	403.5	LNL	Lancelot A						10	14		22					10			
XUE	231	Ch	(UNID)				05													
Cou	kHz	Call	Location	CZE jv	CZE my	CZE ze	DEU hw	ENG ag	ENG bk	ENG hh	ENG me	ENG px	ENG re	FIN ks	FIN r0	FRA jj	HOL rb	POL ls	SAR gc	SCT ds

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 hw	ENG ag	ENG bk	ENG hh	ENG me	ENG px	ENG re	FIN ks	FIN r0	FRA jj	HOL rb	POL ls	SAR gc	SCT ds
ALG	Algeria	1	1	1	1		1				1	1		1	1		1	
BEL	Belgium		3	3	4	3	4	4	4	3	4	2	2	4	4	1		1
BIH	Bosnia-Hercegovina	1	1	1	1							1			1		1	
CAN	Canada NU				1										1			
CAN	Canada QC				1										1			

COR	Corsica								1									
CZE	Czech Rep.	1	2	2	2										2	2	1	
DEU	Germany	2	4	5	5	2	5	4	3	2	3	3	2	3	5	3	1	
DNK	Denmark			1	1		1	1	1		1	1	1		1			
ENG	England		4		13	13	14	14	12	13	13	7		11	13			9
FRA	France	1	4	3	6	2	6	5	3	3	3			5	5	1	4	1
HOL	Netherlands	1	4	4	4	2	4	4	4	3	4	2		4	4			
HRV	Croatia	1	1	1	1	1	1	1	1	1	1	1		1	1	1	1	
ITA	Italy	6	7	7	7		3	5	4	1	2	3		6	7	6	6	
LUX	Luxembourg	1	1	1	1		1	1	1			1		1	1	1		
NIR	Northern Ireland				1	1	1	1	1	1	1			1	1			1
NOR	Norway		1		4		2	1	1			5	3	1	3			
POL	Poland	1	1	1	2		1	2	1	1		1			2	1		
ROU	Romania		1	1	1			1				1			1	1		
RUS	Russia (Eu)				2													
SCY	Sicily		1	2	2		1	1						1	2			
SHE	Shetland Is.		1		1		1		1			1	1		1			
SWE	Sweden	1	1	1	1		1	1	1		1	1		1	1	1		
TUR	Turkey	1	1	1	1													
UKR	Ukraine	1		3	4							2						
WLS	Wales				1	1	1	1	1	1	1			1	1			1
XOE	Offshore				1		2	1	1	2	1	1	1		2			1
XUE	UNID				1													
Cou	Country	CZE jv	CZE my	CZE ze	DEU hw	ENG ag	ENG bk	ENG hh	ENG me	ENG px	ENG re	FIN ks	FIN r0	FRA jj	HOL rb	POL ls	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 hw	ENG ag	ENG bk	ENG hh	ENG me	ENG px	ENG re	FIN ks	FIN r0	FRA jj	HOL rb	POL ls	SAR gc	SCT ds
00:00 - 00:59		1	4			10		2		14			1	5	8		
01:00 - 01:59		8	6	1			4	9		6	1		1	1	1		1
02:00 - 02:59		7						9			1		4	2			
03:00 - 03:59		1		2	2						1		5	2			8
04:00 - 04:59				1							3		5	1			3
05:00 - 05:59				2							13		5				
06:00 - 06:59											8						
07:00 - 07:59																	
08:00 - 08:59																	
09:00 - 09:59														5			
10:00 - 10:59	1					1								39			
11:00 - 11:59	1					2											
12:00 - 12:59						27		21									
13:00 - 13:59						2											2
14:00 - 14:59	1						27										
15:00 - 15:59		1		4												1	
16:00 - 16:59	1	3		7		1	5		1				9				
17:00 - 17:59	1	5		12		5	1						9				
18:00 - 18:59	1	2		20		1	4				3				4		
19:00 - 19:59	5	2	1	10			3				1	4	1				
20:00 - 20:59		2	2	7								6		5			
21:00 - 21:59	4	3	4	2	5				2					1		3	
22:00 - 22:59	4	4	12	1	18		2		26		3					8	
23:00 - 23:59			9	1		1	2		2	16			1		5	3	
UTC (hh)	CZE jv	CZE my	CZE ze	DEU hw	ENG ag	ENG bk	ENG hh	ENG me	ENG px	ENG re	FIN ks	FIN r0	FRA jj	HOL rb	POL ls	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 hw	ENG ag	ENG bk	ENG hh	ENG me	ENG px	ENG re	FIN ks	FIN r0	FRA jj	HOL rb	POL ls	SAR gc	SCT ds
1	191				1													
1	214				1										1			
1	220				1										1			
1	230				1													
1	231				1													
2	258.5				2		1					2	1		2			
1	267.5		1	1	1			1				1			1	1		
2	284.5			1	2		1					1	1		1			
1	286.5				1		1	1		1				1	1			
1	288.5				1		1											
1	299.5		1		1		1	1	1			1	1	1	1			
1	300.5		1	1	1		1	1						1	1			
2	301.5	1	2	2	2		1	1						1	2	1	1	
1	306.5		1		1	1	1	1	1	1	1			1	1		1	1
1	308.5											1						
3	309.5	1		3	3							2						
1	311.5						1		1									
1	312.5				1													
1	315.5		1		1		1		1			1	1		1			
1	317.5			1	1			1						1	1			
1	328.5				1	1	1	1	1	1	1			1	1			1
1	331.5		1	1	1	1	1	1		1	1			1	1		1	
1	332.5		1		1	1	1	1	1	1	1			1	1			1
1	333.5	1	1	1	1		1	1	1	1	1	1		1	1	1	1	
1	337.5				1		1		1	1	1	1	1		1			1
1	341.5	1	1	1	1			1		1		1			1	1		
1	342.5		1		1	1	1	1	1	1	1			1	1			
1	345.5		1	1	1										1	1	1	
1	347.5				1	1	1	1	1	1	1	1		1	1			1
2	349.5				1	1	1	1	2	1	1							1
1	350.5		1	1	1	1	1	1	1	1	1	1		1	1			

1	351.5	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
1	352.5				1	1	1	1	1	1	1			1	1			
1	353.5				1	1	1	1	1	1	1	1		1	1			1
1	355.5		1	1	1		1									1		
1	356.5	1	1	1	1		1				1	1		1	1		1	
2	357.5	2	2	2	2		1	1	1		1	2		1	2	1	2	
1	360.5		1	1	1	1	1	1	1	1	1	1	1	1	1			1
1	362.5		1		1	1	1	1	1	1	1	1		1	1			1
2	363.5		2	1	2	1	2	2	2	1	1	1		2	2		1	1
1	367.5				1	1	1	1	1	1	1	1		1	1			1
2	368.5	1	1	1	1	1	2	2	2	1	1	1		2	2	1		1
1	370.5	1	1	1	1		1	1	1		1	1		1	1	1		
1	376.5	1	1	1	1									1	1	1	1	
1	378.5				1	1	1	1	1	1	1			1	1			
3	383.5	2	2	2	3		2	2	1	1	2	1		1	2			
1	386.5		1	1	1		1	1	1		1			1	1			
2	388.5		1	1	2	1	2	2	2	1	2			2	2			1
1	390.5	1	1	1	1		1	1	1		1			1	1	1	1	
1	391.5				1	1	1	1		1	1			1	1			
1	392.5	1	1	1	1			1	1					1	1	1	1	
1	399.5		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
2	400.5	1	1	2	2		1	2	2		1	2	1	1	2	1	1	
1	401.5		1	1	1	1	1	1	1	1	1	1		1	1			
1	402.5				1	1	1	1	1	1		1			1			1
1	403.5						1	1		1					1			
1	404.5		1	1	1	1	1	1	1	1	1			1	1			
1	406.5	1	1	1	1	1	1	1	1		1	1	1	1	1	1	1	
1	413.5	1	1	1	1		1	1	1	1	1	1	1		1	1		
1	433.5				1	1	1	1	1	1	1	1		1	1			
1	474.5				1			1								1		
1	514.5	1	1	1	1										1	1		
NDBs	kHz	CZE jv	CZE my	CZE ze	DEU hw	ENG ag	ENG bk	ENG hh	ENG me	ENG px	ENG re	FIN ks	FIN r0	FRA jj	HOL rb	POL ls	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
230	WZ	Kamenka	RUS	DEU hw	04:41
191	I	Stara	RUS	DEU hw	05:18
312.5	AT	Mys Aytodorskiy	UKR	DEU hw	20:30
231	Ch	(UNID)	XUE	DEU hw	05:05
349.5	SZA	Solenzara	COR	ENG me	02:21
308.5	HLN	Honningsvag Helnes	NOR	FIN ks	05:38

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: CLE174 190-239.9 + nnn.5 kHz 27-30 Sep 2013
NOW: CLE190 190-239.9 + nnn.5 kHz 23-26 Jan. 2015

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		17		19		2262
ENG re		553		20		36		2429
FIN ks		1683		57		34		3572
FIN r0		1384		14		10		1977
Averages:		1128		27		25		2560

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 my	785	811	34	32	43	39	2104	2104
CZE ze	827	860	33	33	40	38	2237	2237
DEU hw	4240	1022	21	69	5	68	6980	4478
ENG ag	427	400	10	10	23	25	1506	1506
ENG bk	676	614	36	31	53	50	3846	2201
ENG hh	558	660	23	32	42	48	2708	2185
ENG me	830	712	43	29	52	41	2625	1677
ENG px	600	449	28	14	46	31	1859	1644
FRA jj	587	580	27	24	46	41	2088	2088
HOL rb	937	799	61	49	65	61	6567	4366
POL ls	985	847	24	15	24	18	1848	1399
SAR gc	752	794	12	12	16	15	1811	1346
SCT ds	706	492	11	7	16	14	1555	1151
Averages:	993	695	28	27	36	38	2903	2183
% Increase:		-30		-2		4		-25

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 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.

CLE190e5.xls
bk 28 Jan 2015