

NDB LIST CLE No. 204 370 - 384.9 kHz 26 - 29 Feb. 2016, 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	mt	Mike Trodd, Yapton, near Arundel, W Sussex
ENG	px	Peter Greatorex, Bolsover, Derbyshire
ENG	re	Ray Evans, Bolsover, Derbyshire
FIN	ks	Kari Syrjänen, Aitomaki, near Kouvola
FIN	r0	Raimo Karjalainen, while at Siikalatva, Rantsila
FRA	ea	Eric Angevin, Kercabellec
FRA	fb	Franck Baste, St Bonnet de Rochefort
FRA	jj	Jean Jacquemin, Trepied, near Le Touquet
HOL	rb	Roelof Bakker, Middelburg, Zeeland
ITA	ak	Alessandro Kosoveu, Trieste
POL	ls	Leslaw Sieron, Near Lodz
SAR	gc	Giorgio Casu, San Gavino Monreale
SCT	ds	David Atkins, Tighnabruaich, Argyll
SUI	ps	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
- 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 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 mt	ENG px	ENG re	FIN ks	FIN r0	FRA ea	FRA fb	FRA jj	HOL rb	ITA ak	POL ls	SAR gc	SCT ds	SUI ps
AUT	374	KFT	Klagenfurt	21	18	19	23	16	16	22		00	19	21		19	22			18	22	00	21	21	22	21	00	20
AUT	382	SBG	Salzburg Oberndorf	21	20	15	23	15	11	23		20	14	20	20	20	03	18		18	20	00	18	21	18	21	01	14
AZR	380	FIL	Horta Faial Is						04			21	22	04		22				21		06	23		01		00	
BAL	384	ADX	Andratx Palma de Mallorca.	21		03	22	22	17	00		20		03	21	22				18	22	00	22		20	21	01	
BEL	371	OKT	Kortrijk Wevelgem						21	04		12	14			18	20					00	11				23	
BEL	375	OO	Oostende	17		01			17				14	12	19	16	02			20		00	11					
BEL	381	HTB	Beauvechain						17														11					
BIH	370	GAC	Gacko	16	18	15	23	21	16	23		22	23	19	21	22	22			20	19	00	17	20	18	21	01	00
BIH	381	AS	Sarajevo		20		23		17	22													20					
BIH	383	NA	Banja Luka	21		22	23	23	17	23												00	20		01			
CAN	372	YCO	Kugluktuk (Coppermine), NU																				06					
CAN	378	HO	Hopedale, NL						05											05		06	04					
CAN	378	UX	Hall Beach, NU						04														05					
CNR	376	HIE	Valverde El Hierro									23	23							21		00	00				00	
COR	375	CV	Calvi St.Catherine		21		23	23	23											20		20	00		00			20
CZE	372	L	Praha Ruzyne Liboc	16	21	15	22	15	11	20		21													18		23	00
DEU	370	PSA	Spessart	16		15	22	15	11	20		20	15	23		19	19			20	19	00	21		18		23	10
DEU	371	MYN	Munster Osnabruck			21	20	15	11	19		21	18	16			03	05				00	01		23		23	
DEU	372	NDO	Nordholz	20		21	22	22	11	20		21	14	12	19	16	02	23		22		00	11		23		23	
DEU	374	FS	Dresden	16	20	15	22	15	11	23			22	21			22					21	21		18			
DEU	376	HAN	Hahn	17	18	21	23	16	11	20	03	17	18	17	20	16	03				05	00	11		18		00	20
DEU	382	FW	Frankfurt Raunheim			21	23	15	11	18	04	21	22			22	19					20	21		23			
DNK	376	HP	Esbjerg						16	02		22																
DNK	384	TL	Aarhus			01	22		11	20		21	23	03				00		23		00	20		21			
ENG	370	CUL	Culdrose RNAS						23		03	12	18	04	19	19	20			15		00	04				01	
ENG	378.5	NN	Northampton Sywell						04		04	12	14	04	20	16	21			19		00	11					
ENG	383.5	LE	Leicester										14															
ESP	380	VNV	Villanueva			22	00	22	05	23		21	22	02	20	22	03			18	23	22	22	22	01	21	00	03
FIN	373	KEM	Kemi Tornio	16	21	15	22	15	16	20		17	18	19	20	19	19	16	20	22	22	00	18		18		02	
FIN	374	S	Mikkeli	21			21	22	16	00								16							21			
FIN	380	PHS	Pyhasalmi				20																					
FIN	380	TOL	Ivalo					00						04				01	22				04					
FIN	382	IJ	Seinajoki					00	17	00		23		04				16	21				03		20			
FRA	370	BSV	Besancon La Veze	16	20	22	23	18	17	22		23			18					18	14	20	21		19		23	10
FRA	371	MLX	Morlaix Ploujean						05			12	14							15			18				01	
FRA	372	CSM	Castelsarrasin Moissac			21	01	21	04	01		20			19					15	19	00	20			21		02
FRA	372	PY	Le Puy Loudes	20		21	20		17											18	14	23	20					00
FRA	373	LCT	Le Luc Le Cannet			02	23		18											22	23		22		22	21		23

SWE	380	LF	Ronneby Kallinge	20	18	21	23	16	11	19		22					00	19		00		21		19				
SWE	381	AN	Arvidsjaur														20											
SWE	383	ERK	Erken	21	18	22	23	15	17	19		21	23	17		20	19	16	21		21	00	13	20	01	03		
SWE	384	NS	Skovde						17					01														
SWE	384	TY	Torsby Fryklanda	21		02	21		17	18		22	23	01	21	20	19	16			00	00	20	01				
TUR	371	TBN	Trabzon																									
TUR	372	ESR	Eskisehir Anadolu						22																			
TUR	380	ES	Istanbul			22			22																	20		
TUR	383.5	ARF	Topel Arifiye.						21																			
TUR	384	BNG	Bingol															20										
XOE	374	CPR	Clipper	17	20	02	22		17	19	03	12	14	12	19	16	02	01		00		00	11	21	00			
XOE	375	EKO	Ekofist L			02			11	18	03	12	14	12	19	16	02	18	22	00		00	11	05	13			
XOE	375	SNR	Snorre			02			01									18										
XOE	380	ULA	Ula BP						16	22	04	22	22	12			19	01				03	11					
XUE	379	GR	(UNID)																							01		
XUE	381	BR	(UNID)	20		21	23	02	17				22	00						20	22	03	02					
XUF	375	SP	(UNID)			20	21												19						21			
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 mt	ENG px	ENG re	FIN ks	FIN r0	FRA ea	FRA fb	FRA jj	HOL rb	ITA ak	POL ls	SAR gc	SCT ds	SUI ps

COUNTRIES HEARD:

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

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 mt	ENG px	ENG re	FIN ks	FIN r0	FRA ea	FRA fb	FRA jj	HOL rb	ITA ak	POL ls	SAR gc	SCT ds	SUI ps	
AUT	Austria	2	2	2	2	2	2	2		2	2	2	1	2	2	1		2	2	2	2	2	2	2	2	2	2
AZR	Azores						1			1	1	1	1	1				1		1	1	1		1	1	1	
BAL	Balearic Is.	1		1	1	1	1	1		1		1	1	1				1	1	1	1		1	1	1		
BEL	Belgium	1		1			3	1		2	2	1	1	2	2			1		2	3				1		
BIH	Bosnia-Herzegovina	2	2	2	3	2	3	3		1	1	1	1	1	1			1	1	2	3	1	2	1	1	1	
CAN	Canada NL						1											1		1	1						
CAN	Canada NU						1													2							
CNR	Canary Is.									1	1							1		1	1				1		
COR	Corsica		1		1	1	1											1		1	1		1		1	1	
CZE	Czech Rep.	1	1	1	1	1	1	1		1													1		1	1	
DEU	Germany	4	2	6	6	6	6	6	2	5	6	5	2	4	6	2		2	2	6	6		6		4	2	
DNK	Denmark			1	1		2	2		2	1	1				1		1		1	1		1				

ENG	England					2		2	2	3	2	2	2	2			2		2	2				1		
ESP	Spain			1	1	1	1	1		1	1	1	1	1			1	1	1	1	1	1	1	1	1	
FIN	Finland	2	1	1	3	3	4	3		2	1	3	1	1	1	4	3	1	1	1	3		3	1	1	
FRA	France	5	4	13	11	7	15	6	1	9	4	3	8	1	2			16	13	13	15		7	9	9	11
GRL	Greenland					1	1	1	1	1	1	1	1	1	1	1	1	1	1	2				1		
GSY	Guernsey			1	1	1	1	1	1	1	1	1	1	1	1			1	1	1			1	1		
HNG	Hungary	2		2	2		2	1				1			1			2	2			2				
HOL	Netherlands	2	1	2	2	2	2	2	1	2	2	2	2	2	2	2	2	1	2	2		2	2	2		
HRV	Croatia	2	1	2	2	1	2	1			1	1			1	1	1	1	1	2	1	1	1	1	2	
IRL	Ireland	1		1			2	1	2	2	2	1	1	2	2	1		2	2			2	2	2		
IRN	Iran						2								2				1			1				
ISL	Iceland		1				2	1	1	1	1	2	1	1	1	1		1	1	3			2			
ITA	Italy	7	5	7	7	6	7	7	1	3	3	5	3	2	1			7	6	7	7	7	7	1	7	
MRC	Morocco																1		2	1						
NOR	Norway	5	4	7	6	7	10	9	7	9	8	9	5	9	9	10	7	7	5	8	9		7	9	2	
POL	Poland	1	1	1	1	1	1	1		1	1	1		1	1	1		1	1	1	1	1	1	1	1	
POR	Portugal						1		1	2	2		2	2	1			2	2			1	2	1		
ROU	Romania	4	1	4	5	1	5	5			1	2			1	4		1	3	5		5				
RUS	Russia (Eu)		1				6									10						2				
SAR	Sardinia																						1			
SCT	Scotland						1		1	1	1	1	1	1	1			1	1				1			
SCY	Sicily	1		1	1	1	1	1		1			1	1				1	1	1		1	1			
SRB	Serbia	1	1	1	1	1	1	1			1	1	1			1		1	1	1	1	1	1			
SUI	Switzerland	1	1	1	1	1	1			1			1					1	1	1		1	1	1	1	
SVB	Svalbard						1																			
SWE	Sweden	9	8	9	9	8	12	9	2	10	7	9	4	5	5	11	8	4	5	9	10		11	6	2	
TUR	Turkey			1			3									3						1				
XOE	Offshore - Europe	1	1	3	1		4	3	3	3	3	3	2	2	3	4	1	2		3	3		2			
XUE	UNID - Europe	1		1	1	1	1				1	1						1	1	1				1		
XUF	UNID - Africa?			1	1													1					1			
Cou	Country	CZE	CZE	CZE	CZE	DEU	DEU	DEU	ENG	ENG	ENG	ENG	ENG	ENG	FIN	FIN	FRA	FRA	FRA	HOL	ITA	POL	SAR	SCT	SUI	
		fr	ju	my	ze	bd	hw	je	ag	bk	hh	me	mt	px	re	ks	r0	ea	fb	jj	rb	ak	ls	gc	ds	ps

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 mt	ENG px	ENG re	FIN ks	FIN r0	FRA ea	FRA fb	FRA jj	HOL rb	ITA ak	POL ls	SAR gc	SCT ds	SUI ps
00:00 - 00:59				11	3	3	7		3		8				3		6	3	66	8		6		17	9
01:00 - 01:59			4	3		2	5				4				5					1		5		18	
02:00 - 02:59			11		1	2	1				3			8	2					2		2		7	1
03:00 - 03:59			1			4		13			4			12	1				2	2					2
04:00 - 04:59						8	2	13			9				4			1		5					
05:00 - 05:59		1				5									8		2	2		2		1			
06:00 - 06:59						1									2			1	2	2					
07:00 - 07:59																									
08:00 - 08:59																									
09:00 - 09:59																									
10:00 - 10:59									1																2
11:00 - 11:59						15														13					
12:00 - 12:59						1			12		8									5					
13:00 - 13:59																				1			5		
14:00 - 14:59										16								5							4
15:00 - 15:59		3	8		9					1							10								
16:00 - 16:59	11				11	25					1		12		19										
17:00 - 17:59	10					31			5		3				2					2					
18:00 - 18:59		9			6	2	8			11		1	1		4		15	4		8		15			1
19:00 - 19:59			3				9		2	7	10	16	10	14	2	1	4	8				13			
20:00 - 20:59	10	13	3	6	3	1	16		13		1	17	12	5	4	8	16	1	9	19	2	8			11
21:00 - 21:59	21	8	25	8	4	7	1		17		8	9	5	4	1	6	5	1	1	14	3	14	23		3
22:00 - 22:59	4	2	19	17	12	4	8		11	16			6	4	1	4	5	16	2	8	6	4	5		
23:00 - 23:59		3		26	7	2	13		4	8	3				3		8	4	3	8	3	6		10	2
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 mt	ENG px	ENG re	FIN ks	FIN r0	FRA ea	FRA fb	FRA jj	HOL rb	ITA ak	POL ls	SAR gc	SCT ds	SUI ps
Totals:	56	39	74	71	56	113	70	26	68	59	62	43	46	47	61	19	71	46	85	100	14	74	28	57	35

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 mt	ENG px	ENG re	FIN ks	FIN r0	FRA ea	FRA fb	FRA jj	HOL rb	ITA ak	POL ls	SAR gc	SCT ds	SUI ps
10	370	4	3	3	4	3	8	4	1	5	3	4	3	3	3	5	1	4	3	5	7	1	6	1	4	3
1	370.5	1		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		1	1	1	1
12	371	4	1	5	5	4	8	6	2	5	5	4	2	3	4	5	3	5	3	7	7	2	5	2	5	2
11	372	4	3	6	6	6	9	6	2	5	4	4	3	3	4	6	1	6	4	6	7	1	4	2	5	5
7	373	4	1	6	5	3	7	5	1	4	3	5	4	4	4	2	1	5	3	5	7		5	2	4	1
9	374	5	3	5	5	4	8	7	2	5	4	6	2	4	5	5	1	4	2	7	8	1	5	2	5	2
1	374.5	1	1	1	1	1	1	1	1	1	1	1	1	1	1			1	1	1	1	1	1	1	1	1
13	375	5	5	8	6	5	12	5	3	7	6	6	5	5	5	8	2	9	4	9	8	1	7	2	6	3
7	376	1	1	2	2	2	5	3	1	4	3	1	2	2	1	2		2	3	3	3		2	1	3	3
1	376.5	1	1	1	1	1	1	1										1	1	1	1	1	1	1	1	1
5	377	2	2	2	2	2	3	2	1	2	2	2	1	1	1	3	2	2	1	2	3		2		2	
9	378	3	2	6	5	2	9	4	2	3	2	2	1	2	2	4	1	4	2	6	8		6	1	2	2
1	378.5						1		1	1	1	1	1	1	1			1		1	1					
5	379	3	3	4	4	3	4	3	1	4	3	3	3	2	1		1	4	4	4	4	2	3	3	3	4
15	380	2	3	6	5	5	11	6	2	8	7	8	4	4	4	6	3	7	4	9	9	2	7	3	5	2
7	381	3	3	3	4	2	6	3	1	1	3	2	1	1	1	4		3	2	3	5		2		1	
9	382	2	3	3	3	4	4	4	2	4	3	3	2	3	3	2	1	4	2	3	7	2	4	3	2	2
5	383	4	2	5	5	4	5	4	1	2	2	2	2	2	2	1	1	2	2	5	5		5	1	2	2
3	383.5	1	1	1	1	1	2	1	1	1	2	1	1	1	1	2		1	1	1	1		1		1	
10	384	6	1	6	6	3	8	4	1	5	4	6	4	3	3	5		5	3	6	7		7	3	5	1

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
382	MN	Breidavad (Mynes?)	ISL	CZE jv	20:09
371	CE	Chernigov	RUS	CZE jv	05:09
380	PHS	Pyhasalmi	FIN	CZE ze	20:22
370	NA	Nizhnekamsk Begishevo	RUS	DEU hw	06:48
371	NSV	Svea	SVB	DEU hw	04:57
372	ESR	Eskisehir Anadolu	TUR	DEU hw	22:53
383.5	LE	Leicester	ENG	ENG hh	14:32
376	WP	Amsterdam Schipol Weesp	HOL	FIN ks	17:01
377	K	Krasnodar Pashkovsky	RUS	FIN ks	04:06
384	OL	Staryj Oskol	RUS	FIN ks	05:01
372	TJ	Sesha	RUS	FIN ks	05:04
370	NK	Nizhnekamsk Begishevo	RUS	FIN ks	16:47
370	RT	Moscow Ramenskoe	RUS	FIN ks	16:49
380	NL	Moscow Sheremetievo	RUS	FIN ks	16:56
381	AN	Arvidsjaur	SWE	FIN ks	20:06
384	BNG	Bingol	TUR	FIN ks	00:08
371	TBN	Trabzon	TUR	FIN ks	21:02
380	CNL	Kenitra	MRC	FRA jj	00:28
371	STR	Sintra	POR	FRA jj	00:32
372	YCO	Kugluktuk (Coppermine), NU	CAN	HOL rb	06:11
382	SF	Sondre Stromfjord	GRL	HOL rb	04:44
377	GA	Husavik Gardur	ISL	HOL rb	04:24
382	ALG	Alghero	SAR	SAR gc	21:24
379	GR	(UNID)	XUE	SCT ds	01:15

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: CLE188 370 - 384.9 kHz 21 - 24 Nov 2014
 NOW: CLE204 370 - 384.9 kHz 26 - 29 Feb 2016

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
ENG ag		900		23		26		2546
ENG mt		952		41		43		2197
FIN r0		724		14		19		1497
FRA ea		1177		81		69		3980
FRA fb		881		40		45		2542
ITA ak		396		6		14		1092
Averages:		839		34		36		2309

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	863	861	51	47	59	55	1854	1854
CZE jv	944	959	46	37	49	39	1814	2551
CZE my	935	868	68	63	73	72	3678	1888
CZE ze	785	880	38	61	48	69	1765	1765
DEU bd	948	892	68	49	72	55	3456	3456
DEU hw	1062	1219	111	137	105	112	4434	4763
DEU je	557	929	4	65	7	70	1569	3214
ENG bk	1041	1074	66	73	63	68	2797	2993
ENG hh	1132	1085	91	63	80	58	3743	3075
ENG me	1211	1172	97	72	80	61	3612	2740
ENG px	1026	1083	55	50	54	46	2651	2651
ENG re	1184	1005	89	47	75	47	3711	2619
FIN ks	1299	1337	101	82	78	61	3654	3654
FRA jj	980	1118	51	94	52	84	2961	4038
HOL rb	1103	1246	100	123	91	99	4609	5815
POL ls	1026	1092	74	81	72	74	3846	3951
SAR gc	852	736	33	20	39	27	1811	1453
SCT ds	1070	1260	25	71	23	56	2251	3283
SUI ps	655	594	20	21	31	35	2243	1706
Averages:	983	1022	63	66	61	63	2972	3025
% Increase:		4		5		3		2

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 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.