

NDB LIST CLE No. 104 370 - 384.9 kHz 25 - 28 Apr. 2008, midday-midday local time

**COMBINED RESULTS
EUROPE**

For overall statistics, please see the covering email.

Reporters:

CZE	fr	Frantisek Müller, Praha
CZE	jp	Jiri Prokop (via Zdenek), Alsovice, nr Jablonec n.N.
CZE	vd	Vaclav Dosoudil, Kvasice
CZE	ze	Zdenek Elias, Jablonec nad Nisou, N. Bohemia
DEU	hw	Hartmut Wolff, Near Wolfsburg
DEU	je	Joachim Rabe, Norderstedt, north of Hamburg
DEU	mo	Michael Oexner, Roschbach
DEU	mz	Matthias Zwoch, Arnsdorf, Nr.Dresden
ENG	ag	Alan Gale, Whitworth, Lancashire
ENG	bk	Brian Keyte, Bookham, Surrey
ENG	br	Brian Martlew, Warrington
ENG	cy	Chris McCarthy, Ipswich, Suffolk
ENG	ds	David Atkins, Abbots Langley
ENG	mt	Mike Trodd, Yapton, Nr Arundel, W Sussex
ENG	py	Peter Conway, Hastings
ENG	tm	Tony Moore, Nr.Redcar, Cleveland
FIN	he	Jarmo Heittokangas, Pertteli
FIN	jt	Jarno Fält, Tampere
FIN	ro	Raimo Karjalainen, Laukaa, near Jyvaskyla
FRA	jj	Jean Jacquemin, Bethune, Merville, Nr Lille
GSY	lr	Lionel Roithmeir, St Sampson's parish, Guernsey
HOL	rb	Roelof Bakker, Zeeland, SW Netherlands
IRL	fo	Finbar O'Connor, Malin Head (Trawbreaga Bay)
ITA	lt	Luca Tius, Tavarnelle Val di Pesa
POR	bv	Bev M Ewen-Smith, Algarve
SWE	bn	Bo Nensen, Hanabäckliden, Örensköldsvik

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 (cle'at'beaconworld.org.uk
- replace the 'at' by an 'at' 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).

Cou	kHz	Call	Location	CZE fr	CZE jp	CZE vd	CZE ze	DEU hw	DEU je	DEU mo	DEU mz	ENG ag	ENG bk	ENG br	ENG cy	ENG ds	ENG mt	ENG py	ENG tm	FIN he	FIN jt	FIN ro	FRA jj	GSY lr	HOL rb	IRL fo	ITA lt	POR bv	SWE bn	
AUT	374	KFT	Klagenfurt	22	21	18	21	18	21	22				19				21			23		23		19					
AUT	382	SBG	Salzburg	12	20		21	15	20	15	18	1	0	19				20			21		23		19					
AZR	380	FIL	Horta Faial					3				3	3					23					22		2			2		
BAL	384	ADX	Andraitx Majorca					21		22		3		22				22					0		19					
BEL	371	OKT	Kortrijk					21						11	11	17	22	14	15				10		10					
BEL	375	OO	Oostende					22		22		0	11	11	21	23	15	16	5				10	22	12	21				
BIH	370	GAC	Gacko	21	20	18	21	18	21	22	20			19		22		19			20				20		18			
BIH	383	NA	Banja Luka	20				21		22	0														2					
CNR	376	HIE	Hierro											23				22											0	
COR	375	CV	Calvi St.Catherine																								14			
CZE	372	L	Praha Ruzyne Liboc	12	20		22	14		22	21							22				0			19					
DEU	370	PSA	Spessart	22	20		21	14	20	15	18	3	0	22		22		16							19					
DEU	371	MYN	Munster Osnabruck					14	19			2		19				19							10					
DEU	372	NDO	Nordholtz					14	18	22		3		22				15			20	3			11					
DEU	374	FS	Dresden	12	21		22	14		19	18										22				19					
DEU	375	NDG	Nordlingen	12	20	20	21	14	19	15	18	2	23	22		2		22					22		19					
DEU	376	HAN	Hahn					18		15	0	0	23	22				22					23		21					
DEU	377	MGB	Monchengladbach					21																	12					
DEU	380	FLB	Flensburg					15	20	22			0	22							22				21					
DEU	382	FW	Frankfurt Raunheim	20			22	15	22	15	20	3	0	22				20			23	4			19					
DNK	374	TU	Tirstrup	22				14	19	23	0		23	23				22			21	20			12					20
DNK	376	HP	Esbjerg					14	19			0	22	0											12					
ENG	371.5	NH	Norwich					3		3		3	11	11	21	22	14	16	12				10		10					
ENG	378.5	NN	Northampton Sywell									1	11	11			15	16					10		12					
ENG	380	WFD	Manchester Woodford									1	11	11		0		22												
ENG	382	SLP	Sleap									1	11	11	18	0		23	23						12	21				
ENG	383.5	LE	Leicester										11	11		0									22					
ESP	370	O	Murcia San Javier															23												
ESP	375	CCH	Calamocha										0	22				21					22		0					
ESP	380	CAC	Caceres					22		23		1	0	22		0	22	22					23	22	21	23			23	

ESP	380	VNV	Villanueva				21		22		3	0	0				22					2	22	22	23				
ESP	381	LCZ	Murcia Los Alcazares								3	23	0					22					2		0				
EST	376	R	Parnu																										
FIN	370	JR	Varkaus Joroinen	21			20		23	0		1	23				22			8	9	19		0				19	
FIN	371.5	U	Helsinki Vantaa				22													8	9	19		0				19	
FIN	373	KEM	Kemi Tornio	22			23		22	22		23	23	21	22		22	1	23		9	19	22	20				18	
FIN	374	S	Mikkeli				22			0											9	20						18	
FIN	375	FR	Pori				20		0	21		23	22	20			22	1	8		9	21		21	23			18	
FIN	375	HET	Enontekio Hetta																		19	20						18	
FIN	377	B	Kuopio																		19	21						18	
FIN	377	PA	Rovaniemi						23								22		18		20	21	0	0				18	
FIN	378	D	Kauhava				21			0											9	21						18	
FIN	380	PHS	Pyhasalmi				23		21		0						23		18		9	21						18	
FIN	380	TOL	Ivalo																		21								
FIN	381	ESP	Helsinki Espoo	21			23		21	22	23	0	1	23	22		23		8		9	21		21				18	
FIN	382	IJ	Seinajoki	21					22		0									20	9	21						18	
FRA	370	BSV	Besancon				4																						
FRA	370	CGZ	Paris CdG				21		22			11	21	20	22	18	15						10	22	19				
FRA	371	MLX	Morlaix									11				14	19												
FRA	372	CSM	Castelsarrasin Moissac				22		23								21												
FRA	372	PY	Le Puy Loudes							23																			
FRA	372	SR	Saumur				22					11	11		22	14	16						18		12				
FRA	373	LCT	Le Cannet Le Luc						23	20																		15	
FRA	373	MP	Cherbourg Maupertus				3					11	11	17		14	16						10		12				
FRA	374	BGC	Bergerac Roumaniere										19			19	20								20				
FRA	376	BS	Bale Mulhouse	22			20		15	0																			
FRA	377	PNT	Pontivy								3	11	11	21	2	15	16						23	22		23			
FRA	379	CZ	Charleville Mezieres				18	21	22	20	3	11	11		0	15	16						10		12				
FRA	379	EB	St.Etienne Bouthéon				23																						
FRA	380	HO	Colmar Houssen				15		15																				
FRA	380	RQ	Quimper													15													
FRA	382	CAA	Cazaux										0																
FRA	383	MAR	Marseille Provence				23		23								21												
FRA	384	AT	Annecy Meythet				0										20												
FRA	384	PMR	Pamiers Les Pujols				21		22	0	3		19				20								19				
GRC	372	KSO	Kastoria Aristotelis				23			23																			
GRC	382	EGN	Athens Aegina Is.				20		0																				
GRL	372	OZN	Prins Christian Sund				23				3	23	22		1		22	3					4		23	23			
GSY	383	ALD	Alderney				21		23		1	11	11	18	0	15	18						10	22	12	21			
HNG	374	BKS	Bekes				21		23	0	2						22				21		23		0				

ISL	Iceland				1			1	1	1		1	1		1	1		1	1	1	1	1	1	1	1	1						
ITA	Italy	6	2	2	4	8	1	8	7	1	1	2			6			1		5		7		5								
MRC	Morocco								2	1					2						1	1		2								
NOR	Norway	6		3		10	7	6	7	7	9	10	5	7	9	6	2	10	7	9	2	10	7									7
POL	Poland	1	3	1	3	4	3	4	4	1	1	1		1	3		2	4	2	1		3										1
POR	Portugal					1					2	3	3	2	1	3				3	1	2	1		3							
ROU	Romania			1	1	4		2	3						2			1	1		2											
RUS	Russia (Eu)					4												3	2													
SAR	Sardinia					1		1							1																	
SCT	Scotland					4	1	1	1	4	4	4	1	4	4	3		1		2		4	4									
SCY	Sicily	1				1		1							1							1										
SHE	Shetland Is.					1					1	1										1										
SRB	Serbia	1		1	1	2		2	2						1			1	1		1											
SUI	Switzerland	1	1	1	1	1		1	1		1	1			1					1		1		1			1					
SWE	Sweden	8		3		14	7	7	10	3	9	7	1		7	3	6	15	11	4	1	10	3									13
SYR	Syria					1		1				1			1			1														
TUN	Tunisia	1				1		2	1						2							1										
TUR	Turkey	1		1		1		1							1			1				1										
WLS	Wales					1				1	1	1		1	1					1	1	1	1									
XOE	Offshore - Europe					2	1			2	2	1	1	1		2	1		1		2		3	1								
XUE	UNID					1		1	1									1		1												1
Cou	Country	CZE fr	CZE jp	CZE vd	CZE ze	DEU hw	DEU je	DEU mo	DEU mz	ENG ag	ENG bk	ENG br	ENG cy	ENG ds	ENG mt	ENG py	ENG tm	FIN he	FIN jt	FIN ro	FRA jj	GSY lr	HOL rb	IRL fo	ITA lt	POR bv	SWE bn					

LISTENING TIMES:

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

UTC (hh)	CZE fr	CZE jp	CZE vd	CZE ze	DEU hw	DEU je	DEU mo	DEU mz	ENG ag	ENG bk	ENG br	ENG cy	ENG ds	ENG mt	ENG py	ENG tm	FIN he	FIN jt	FIN ro	FRA jj	GSY lr	HOL rb	IRL fo	ITA lt	POR bv	SWE bn
00:00 - 00:59			6		4		5	24	8	13	6		11							6		15			1	
01:00 - 01:59							1		17	1			3			5				1		14				
02:00 - 02:59									12				5							6		4		1	1	
03:00 - 03:59					3		2		17	3						1				2		1				
04:00 - 04:59					1											2				3						
05:00 - 05:59																1										
06:00 - 06:59																										
07:00 - 07:59																										
08:00 - 08:59																	7									
09:00 - 09:59																		11								
10:00 - 10:59																				11		5				

11:00 - 11:59									19	18											3										
12:00 - 12:59	5																				5							15			
13:00 - 13:59																															
14:00 - 14:59					12																					7					
15:00 - 15:59					5			7																		1					
16:00 - 16:59																															
17:00 - 17:59						2											2														
18:00 - 18:59			5		20		3			8						2											1	1	16		
19:00 - 19:59	8		1				12	1							8		3											15	10		
20:00 - 20:59	6	9	5	1	17		8			10			1			7												9	8		
21:00 - 21:59	7	2			8	31	6			14			1		2	8												14			
22:00 - 22:59	18	2			8	20	5			40	4		3		33		11										5	16			
23:00 - 23:59			6	2	8					21	6				30	11		6										1	13		6
UTC (hh)	CZE fr	CZE jp	CZE vd	CZE ze	DEU hw	DEU je	DEU mo	DEU mz	ENG ag	ENG bk	ENG br	ENG cy	ENG ds	ENG mt	ENG py	ENG tm	FIN he	FIN jt	FIN ro	FRA jj	GSY lr	HOL rb	IRL fo	ITA lt	POR bv	SWE bn					

NDBs HEARD, 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 jp	CZE vd	CZE ze	DEU hw	DEU je	DEU mo	DEU mz	ENG ag	ENG bk	ENG br	ENG cy	ENG ds	ENG mt	ENG py	ENG tm	FIN he	FIN jt	FIN ro	FRA jj	GSY lr	HOL rb	IRL fo	ITA lt	POR bv	SWE bn	
15	370	4	2	1	2	11	3	5	4	3	5	6	1	4	1	7	2	2	7	3	3	1	6	2	1			3
2	370.5	1				2	1	1	1	2	2	2	1	1		2	2		1	1	2	2	2	2	1			1
11	371	5				9	2	6	4	4	5	5	1	3	2	9	2	1	2	2	4		7	3	1	1		2
2	371.5					2		1		1	1	1	1	1	1	1	1	1	1	1	1		2					1
9	372	3	1	1	2	8	2	5	5	3	3	4	1	3	1	7	2	1	2	1	6	1	6	2			1	
1	372.5					1		1				1				1												
5	373	3		1		4	1	3	2	1	3	3	2	1	1	4	1	1	1	1	3		4		1		1	
10	374	3	2	1	2	8	2	4	4	4	3	6		2	1	7	2		7	3	4		9	1		1	3	
18	375	3	3	3	3	11	4	9	7	6	9	9	3	5	1	9	4	2	8	5	8	2	10	4	2	1	4	
10	376	2				7	1	3	3	5	5	6	1	2	2	4	1	2	1	1	3	1	6			2	1	
1	376.5		1			1	1	1	1		1					1					1		1		1			
8	377	2				4	1	3	2	2	3	3	1	1	1	4		2	4	4	2	1	4	2			5	
7	378	1		1		7	1	4	5	1	3	2	1	1		5	1	1	3	2	2		5	2	1		2	
1	378.5									1	1	1			1	1					1		1					
7	379	2	2	3	3	7	4	6	6	2	2	3	1	2	1	6	1		3	1	5	1	6	1	2		1	
19	380	2		3	1	14	3	5	6	6	10	8	1	3	2	11		2	8	3	5	3	9	5		3	3	
7	381	3		3	1	5	2	4	4	3	3	3				5		1	4	2	4		5				3	
8	382	4	1	1	3	6	2	3	4	3	4	6	1	2		5	1	1	3	1	4		5	1	1	1	1	

7	383	2	1	1	1	7	3	7	4	2	3	2	2	2	1	5	1	2	3	2	2	1	5	3			1
3	383.5	1		2		2		2	1	1	2	2	1	1		2			1		1		3				1
7	384	2		2		7	2	4	3	4	3	5	1	2		6	2		3	2	3		5	2			1
NDBs	kHz	CZE fr	CZE jp	CZE vd	CZE ze	DEU hw	DEU je	DEU mo	DEU mz	ENG ag	ENG bk	ENG br	ENG cy	ENG ds	ENG mt	ENG py	ENG tm	FIN he	FIN jt	FIN ro	FRA jj	GSY lr	HOL rb	IRL fo	ITA lt	POR bv	SWE bn

MOBs

The following NDBs were heard by one reporter only - 'Mine Only Beacons' !

kHz	C/S	Location	Cou	Reporter	UTC
370	BSV	Besancon	FRA	DEU hw	04:10
379	EB	St.Etienne Bouthéon	FRA	DEU hw	23:55
370	UMH	Uromiyeh	IRN	DEU hw	23:52
370	OTL	Bucharest Otopeni	ROU	DEU hw	21:48
381	AG	Agoy	RUS	DEU hw	22:32
380	NL	Moskva Sheremetievo	RUS	DEU hw	23:17
372	PY	Le Puy Loudes	FRA	DEU mz	23:24
380	M	(UNID)	XUE	DEU mz	00:23
382	CAA	Cazaux	FRA	ENG br	00:27
380	RQ	Quimper	FRA	ENG mt	15:41
370	O	Murcia San Javier	ESP	ENG py	23:04
376	R	Parnu	EST	FIN he	08:21
380	TOL	Ivalo	FIN	FIN jt	21:35
370	CW	(UNID)	XUE	FIN jt	20:38
370	PS51	(UNID) Pump	XUE	FRA jj	23:44
375	CV	Calvi St.Catherine	COR	ITA lt	14:06
375	MA	(UNID)	XUE	POR bv	23:25
381	AN	Arvidsjaur	SW	SWE bn	18:43
kHz	C/S	Location	Cou	Reporter	UTC

TAB's

Trans-Atlantic Beacons' - NDBs that joined in the fun on both sides of the Atlantic
 These results, if any, will be available when the N. American logs have been combined.

FREQUENCIES REVISITED - Progress Statistics

(Please see the explanation below)

THEN: CLE 87 370 - 384.9 kHz 26 - 29 Jan. 2007

NOW: CLE104 370 - 384.9 kHz 25 - 28 Apr. 2008

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 vd	894	985	29	23	32	23	2019	1894
CZE ze	829	541	36	10	43	19	1783	885
DEU hw	1007	1082	108	132	107	122	3238	3922
DEU mz	905	890	39	58	43	65	1829	1970
ENG ag	1104	1062	77	57	70	54	3639	4779
ENG bk	1084	995	88	71	81	71	2798	2798
ENG br	1090	1072	68	84	62	78	3114	3767
ENG ds	874	879	36	32	41	36	2502	2767
ENG py	1090	1179	89	120	82	102	3477	3477
FRA jj	1027	981	68	62	66	63	2640	3016
GSY lr	377	997	5	13	12	13	1188	2399
HOL rb	1065	1039	108	105	101	101	3303	3003
IRL fo	1072	1050	41	30	38	29	2143	2338
SWE bn	923	495	49	17	53	34	3490	1121
Averages:	953	946	60	58	59	58	2655	2724
% Increase:		-1	-3		-3		3	

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

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 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 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.

CLE104e5.xls
bk 30 Apr. 2008