

NDB LIST CLE No. 123 370 - 384.9 kHz 23 - 26 Oct. 2009, 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, near Jablonec nad Nisou
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	ds	David Atkins, Abbots Langley
ENG	hh	Brian Heath, Stapleton, Leicestershire
ENG	me	Mike Thayne, Whitley Bay
ENG	px	Peter Greateorex, Bolsover, Derbyshire
ENG	py	Peter Conway, Hastings
ENG	rk	Roger King, Northorpe, Nr Bourne, Lincolnshire
FIN	jt	Jarno Fält, Tampere
FIN	ks	Kari Syrjänen, Aitomaki, near Kouvola
FIN	oa	Olli Aho, Koskenkorva
FIN	ro	Raimo Karjalainen, Laukaa, near Jyvaskyla
FIN	te	Torre Ekblom, Ristiina
FRA	jj	Jean Jacquemin, Bethune, Merville, near Lille
HOL	ft	Frank Thijs, Hoeven
HOL	rb	Roelof Bakker, Zeeland, SW Netherlands
SAR	gc	Giorgio Casu, San Gavino Monreale
SWE	bn	Bo Nensen, Hanabäckliden, Örnköldsvik
SWE	cw	Chris Wennstrom, Ljugarn, Gotland Is.

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 @ 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 ze	DEU hw	DEU je	DEU mo	DEU mz	ENG ag	ENG ds	ENG hh	ENG me	ENG px	ENG py	ENG rk	FIN jt	FIN ks	FIN oa	FIN ro	FIN te	FRA jj	HOL ft	HOL rb	SAR gc	SWE bn	SWE cw
ALG	383	TIO	Timimoun							22																		
AUT	374	KFT	Klagenfurt	16	1	22	16		1	21		23				19		0		22			20	3	17			
AUT	382	SBG	Salzburg Oberndorf	14	0	23	16	6	14	2		1	0	20	22	18	22	22	17	16			16	4	18			
AZR	380	FIL	Horta Faial Is				22	2				0	5	6	21	22	6						2	1	5			
BAH	376	ZIN	Great Inagua Matthew				1									4									5			
BAL	384	ADX	Andraitx Mallorca			23	23		1	1			0			22							3		18	22		
BEL	371	OKT	Kortrijk				18					3	13			13	6						11	21	10			
BEL	375	OO	Oostende				17		5	1	2	23	13	11	19	14	8						11	5	17			
BIH	370	GAC	Gacko	16	0	21	16	4	1	2		21		19		21	21	22	18	20			19	19				
BIH	375	SAR	Sarajevo			22	22																					
BIH	383	NA	Banja Luka	19		23	22		1	1						22									18			
CAN	370	GR	Grindstone, QC				1	6			2			5		6									5			
CAN	372	YCO	Kugluktuk (Coppermine)				0																		22			
CAN	373	YXK	Rimouski, QC				1																		6			
CAN	378	HO	Hopedale, NL				2									2							2		2			
CAN	378	RJ	Roberval, QC				1																					
CAN	378	UX	Hall Beach, NU				3				2	0													3			
CNR	376	HIE	Hierro Valverde				23				2		1	5	20	0	22							3	0			
CZE	372	L	Praha Ruzyne Liboc	14	21	21	16		1	1						21			3	18					17			
DEU	370	PSA	Spessart	16		21	16	6	9	2		21		18		16	5						17	19	16			
DEU	371	MYN	Munster Osnabruck			21	17	6		1		23				19							18		10			
DEU	372	NDO	Nordholtz	20		21	17	6	2	1	2	22	1	4	18	14							20	0	11			
DEU	374	FS	Dresden	14		22	16	23	18	21																		
DEU	376	HAN	Hahn			22	17		10	23			22	21		19							22		18			
DEU	377	MGB	Monchengladbach				22																	5	9			
DEU	380	FLB	Flensburg				17	6		22															18			
DEU	382	FW	Frankfurt Raunheim			23	16	23	1	2						22									18			
DNK	374	TU	Tirstrup Aarhus	20			16	23	1	0		23		4		22			15	18			1		20			

NOR	380	FLR	Trondheim Flornes			22	16	23	2	1	2	1	18	3	20	20		22	14	4		21	19	4	18		11	20
NOR	381	RG	Rygge Tune	20	1	23	17	2	1	1	2	1	1	20	21	2	22	21	14	16	20		3		18		16	
POL	375	AY	Warszawa			22	16	23	1	1						23		15	3						21			
POL	375	CHO	Chociwel	14	21	21	16	6	1	1	2	23	17	21	20	18	21	22	14	18	17	19	16	5	17		16	9
POL	379	KRA	Krakow Balice	14		22	16																					
POL	383	S	Gdansk Rebiechowo	16	0	23	17	0	1	1				22		18		22	15	3	20		20		19			9
POR	371	STR	Sintra					3				22		5	19	2	22								21			
POR	376	BJA	Beja					0				3	0	21	20	18	21						4		0	22		
POR	382	LAR	Arruda for Lisbon				4	23			2	1	0	5	0	18	22		19				5	4	18			
ROU	370	OTL	Bucharest Otopeni	21			23		1	2						1			19						23			
ROU	373	D	Tirgu Mures			21	19			1																		
ROU	378	TA	Timisoara Giarmata				18																					
ROU	378	ZZ	Constanta				22			1						1			6									
ROU	381	SIB	Sibiu Turnisor	19	0	23	22	0	1	1						3		22	3		20				0			
ROU	384	F	Iasi			21	16		20	3						3			15					19				
RSE	372	NH	Tobolsk																14									
RSE	380	SCh	Tomsk																15									
RUS	370	NK	Nizhnekamsk Begishev																16									
RUS	370	RT	Moskva Ramenskoe															22	14		16							
RUS	375	B	Krasnodar							22																		
RUS	375	BW	Balakovo																14									
RUS	375	DB	Pochinok				1											22	14									
RUS	380	DT	Dyurtyuli																16									
RUS	380	NL	Moskva Sheremetievo															21										
RUS	381	AG	Agoy																2									
RUS	384	OL	Staryj Oskol																17									
SAR	371	CAG	Cagliari Elmas			3	20		1	3		23				19										21		
SCT	370	KS	Kinloss				23					2		5		21									21			
SCT	374	CBN	Cumbernauld				23	23		1	2	23	0	11	19	19							2		22			
SCT	380	CBL	Campbeltown				18		1	2		1	18		22	18							23		20			
SCT	383	SHD	Scotstown Head	21		2	18	6	21	10	2	2	18	10	21	18	6		2	20	20		17	1	18			
SCY	373	LPD	Lampedusa			21	4		1	1						21							19		19	22		
SHE	376	TL	Lerwick Tingwall				23							5														
SRB	380	KN	Belgrade Krnjesevci	16	2	23	16	0	1	2		1				22		22	18				3		20	22		20
SUI	375	GLA	Gland for Geneva	20	22	22	18	0	1	1						19							20		20			
SWE	370	DC	Oskarshamn		21	4	23		22	22									2	17	16							
SWE	370	L	Lycksele															22	14									12
SWE	370	OHT	Stockholm Arlanda	16	2	21	16	4	1	1		2	0	22	19	20	17		10	13	16	10	17	18	16		12	13

SWE	370.5	LB	Angelholm Barkakra	20	21	21	16	6	1	0	2	22	1	22	18	16	5	22	15	16	16		17	18	11		16		
SWE	375	KD	Kristianstad Everod	21	22	22	16	23	2	1				4		19		4	15		18		20	3	19				
SWE	375	RB	Orebro				18			1															22		16		
SWE	376	LN	Hultsfred	21	22	22	16	2	20	1				4		2		22	15	19	17	19		3	21		15	20	
SWE	377	KN	Norrkoping Kungsange	19	2	22	16	23	4	1		0	0	21	20	18			15	19	17	21	5	4	17		16	9	
SWE	377	OL	Lulea Kallax															22		13									
SWE	377	SM	Mora Siljan	21			17	0	4	1				4	20	19			14	19		20		4	20		16	20	
SWE	378	OS	Sundsvall Harnosand				16	4	1	1				21		18			22	14	13	17	21	23	0	18		11	20
SWE	380	F	Falkoping				22												4	4									
SWE	380	LF	Ronneby Kallinge	20	23	23	17	6	21	1		1				18			15	19	17		0	1	18			17	
SWE	381	AN	Arvidsjaur															2	2									16	
SWE	383	ERK	Erken	21	1	23	17	23	1	1		2		20	22	18	22	23	14	13	18	20	1	1	20		12	12	
SWE	384	NS	Skovde				23	17	23	4	1								3	20					18		16		
SWE	384	TY	Torsby Fryklanda				20	17	23	21	1			20	21	21		23	14	20	18		22		20		16	20	
SYR	372.5	KTN	Kariatain	20			22	2	1	1		23				22		22	17				3		20				
TUN	371	JER	Djerba Zarzis				21									22													
TUR	383.5	ARF	Topel Arifiye	21			23	0	1							21			16						20				
WLS	370.5	AP	Aberporth				18	23			2	22	12	10	18	16	22						5		16				
XOE	374	CPR	Clipper				23								19		5								20				
XOE	375	TR	Philips Tor E				17	23	3	2		23		11		20			3						20				
XOE	380	ULA	Ula				18	6	5					11					2						9				
XUE	375	SP	(UNID)	21			22		3																	22			
Cou	kHz	Call	Location	CZE fr	CZE jp	CZE ze	DEU hw	DEU je	DEU mo	DEU mz	ENG ag	ENG ds	ENG hh	ENG me	ENG px	ENG py	ENG rk	FIN jt	FIN ks	FIN oa	FIN ro	FIN te	FRA jj	HOL ft	HOL rb	SAR gc	SWE bn	SWE cw	

COUNTRIES HEARD:

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

Cou	Country	CZE fr	CZE jp	CZE ze	DEU hw	DEU je	DEU mo	DEU mz	ENG ag	ENG ds	ENG hh	ENG me	ENG px	ENG py	ENG rk	FIN jt	FIN ks	FIN oa	FIN ro	FIN te	FRA jj	HOL ft	HOL rb	SAR gc	SWE bn	SWE cw		
ALG	Algeria							1																				
AUT	Austria	2	2	2	2	1	2	2		2	1	1	1	2	1	2	1	2			2	2	2					
AZR	Azores				1	1					1	1	1	1	1						1	1	1					

UTC (hh)	CZE fr	CZE jp	CZE ze	DEU hw	DEU je	DEU mo	DEU mz	ENG ag	ENG ds	ENG hh	ENG me	ENG px	ENG py	ENG rk	FIN jt	FIN ks	FIN oa	FIN ro	FIN te	FRA jj	HOL ft	HOL rb	SAR gc	SWE bn	SWE cw
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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 jp	CZE ze	DEU hw	DEU je	DEU mo	DEU mz	ENG ag	ENG ds	ENG hh	ENG me	ENG px	ENG py	ENG rk	FIN jt	FIN ks	FIN oa	FIN ro	FIN te	FRA jj	HOL ft	HOL rb	SAR gc	SWE bn	SWE cw
14	370	6	3	5	11	5	8	9	1	6	1	6	3	9	4	5	9	4	5	2	6	4	8	1	3	1
2	370.5	1	1	1	2	2	1	1	2	2	2	2	2	2	2	1	1	1	1		2	1	2		1	
12	371	4	2	6	9	5	6	7		7	5	3	4	11	2	3	3	3	2	1	4	3	7	1	2	
1	371.5			1										1		1	1	1	1	1			1		1	
10	372	4	3	5	8	4	6	7	3	5	4	3	3	7	3	2	6	4	1		5	4	7		1	
1	372.5	1			1	1	1	1		1				1		1	1				1		1			
8	373	1	1	3	7	2	3	4	1	3	2	1	2	5	1	1	1	1	1	1	4	2	6	1	1	1
11	374	5	2	3	10	6	7	8	2	6	3	4	4	8	3	5	5	4	2	1	7	3	8		3	1
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
17	375	6	3	7	14	7	9	10	3	5	5	6	4	10	3	6	8	4	4	2	7	5	10	2	4	2
11	376	4	1	3	9	4	5	3	1	2	3	6	3	7	3	2	3	1	1	2	3	3	7	1	2	2
1	376.5	1	1	1	1	1	1	1				1		1								1	1			
8	377	2	1	2	6	2	2	2		2	2	3	2	3		2	3	4	2	3	2	3	5		3	2
11	378	1	1	2	11	4	3	6	2	4	2	3	2	6		3	4	2	3	1	4	3	6		3	1
1	378.5			1						1	1		1	1	1						1	1	1			
5	379	3	1	4	5	4	4	4	3	2	1	3	2	4	1	1	3	1	1		4	2	4	1	1	1
18	380	3	2	5	13	8	8	8	4	9	5	5	6	10	4	4	9	4	2	2	7	3	10	3	2	4
8	381	5	3	5	6	4	6	6	1	4	2	2	2	6	1	5	6	2	3	1	5	1	6		3	1
6	382	2	2	3	6	6	4	4	2	4	3	4	3	6	3	2	3	2	1	1	4	3	6		1	
8	383	7	2	6	7	5	6	8	2	3	2	4	3	7	3	3	5	3	3	1	5	3	7	1	1	2
2	383.5	2		1	2	2	2	1	1	1	1	1	1	2			2				1		2			
8	384	2		6	7	4	6	6	2	2	2	3	2	6	1	1	4	2	1		3		6	1	2	1
NDBs	kHz	CZE fr	CZE jp	CZE ze	DEU hw	DEU je	DEU mo	DEU mz	ENG ag	ENG ds	ENG hh	ENG me	ENG px	ENG py	ENG rk	FIN jt	FIN ks	FIN oa	FIN ro	FIN te	FRA jj	HOL ft	HOL rb	SAR gc	SWE bn	SWE cw

MOBs

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

kHz	C/S	Location	Cou	Reporter	UTC
377	PA	Rovaniemi	FIN	CZE ze	22:33
378	RJ	Roberval, QC	CAN	DEU hw	01:03
378	TA	Timisoara Giarmata	ROU	DEU hw	18:50
383	TIO	Timimoun	ALG	DEU mz	22:27
375	B	Krasnodar	RUS	DEU mz	22:20
375	BRG	Bourges	FRA	ENG py	14:42
372	CSM	Castelsarrasin	FRA	ENG py	19:32
373	LCT	Le Cannet Le Luc	FRA	ENG py	19:58
374	TAN	Tangier	MRC	ENG py	20:28
371	SM	Bardufoss	NOR	FIN jt	04:15
380	NL	Moskva	RUS	FIN jt	21:28
372	NH	Tobolsk	RSE	FIN ks	14:48
380	SCh	Tomsk	RSE	FIN ks	15:03
381	AG	Agoy	RUS	FIN ks	02:45
375	BW	Balakovo	RUS	FIN ks	14:44
370	NK	Nizhnekamsk	RUS	FIN ks	16:13
380	DT	Dyurtyuli	RUS	FIN ks	16:17
384	OL	Staryj Oskol	RUS	FIN ks	17:16
kHz	C/S	Location	Cou	Reporter	UTC

'TAB's Trans-Atlantic Beacons

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

kHz	C/S	Location	ITU	CZE ze	DEU hw	DEU je	DEU mo	DEU mz	ENG ag	ENG ds	ENG hh	ENG me	ENG px	ENG py	ENG rk	FIN ks	FRA jj	HOL ft	HOL rb	USA NC dw	USA NH jc
380	FIL	Horta Faial Is	AZR		22	02				00	05	06	21	22	06		02	01	05	05	00
376	ZIN	Great Inagua Matthew	BAH		01									04					05		

370	GR	Grindstone, QC	CAN		01	06			02			05		06					05		
372	YCO	Kugluktuk (Coppermine)	CAN		00														22		
373	YXK	Rimouski, QC	CAN		01														06		
378	HO	Hopedale, NL	CAN		02								02			02			02		
378	RJ	Roberval, QC	CAN		01																
378	UX	Hall Beach, NU	CAN		03				02	00									03		
372	OZN	Prins Christian Sund	GRL	03	23	04	03	01	02	23	01	05	19	21	21	02	05	00	19		02
kHz	C/S	Location	ITU	CZE ze	DEU hw	DEU je	DEU mo	DEU mz	ENG ag	ENG ds	ENG hh	ENG me	ENG px	ENG py	ENG rk	FIN ks	FRA jj	HOL ft	HOL rb	USA NC dw	USA NH jc

FREQUENCIES REVISITED - Progress Statistics

(Please see the explanation below)

THEN: CLE104 370 - 384.9 kHz 25 - 28 Apr 2008
NOW: CLE123 370 - 384.9 kHz 23 - 26 Oct 2009

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 hh		1056		50		47		3072
ENG me		1196		73		61		4160
ENG px		1096		55		50		3139
ENG rk		1132		40		35		3127
FIN ks		1285		100		78		3654
FIN oa		872		38		44		2265
FIN te		471		9		19		1140
HOL ft		1091		50		46		3239
SAR gc		747		9		12		1453
SWE cw		593		12		20		1574

Averages:		954		44	41	2682

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	870	910	38	55	44	60	1854	2556
CZE jp	459	821	6	25	13	30	885	1761
CZE ze	541	940	10	65	19	69	885	3692
DEU hw	1082	1359	132	186	122	137	3922	7797
DEU je	655	1086	22	84	34	77	1569	4912
DEU mo	950	1024	72	90	76	88	2910	3410
DEU mz	890	1076	58	104	65	97	1970	3604
ENG ag	1062	1288	57	40	54	31	4779	4191
ENG ds	879	1159	32	81	36	70	2767	4438
ENG py	1179	1313	120	150	102	114	3477	7126
FIN jt	927	1045	57	51	62	49	3178	3780
FIN ro	631	774	22	26	35	34	1173	3046
FRA jj	981	1142	62	87	63	76	3016	4098
HOL rb	1039	1339	105	150	101	112	3003	7333
SWE bn	495	516	17	18	34	34	1121	1121
Averages:	843	1053	54	81	57	72	2434	4191
% Increase:		25		49		25		72

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 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.

CLE123e5.xls
bk 29 Oct. 2009