

**NDB LIST CLE No. 122 260-269.9 kHz and 440-1740 kHz 25 - 28 Sept. 2009, midday-midday local time**

**COMBINED RESULTS  
EUROPE**

For overall statistics, please see the covering email.

**Reporters:**

CZE	<b>fr</b>	Frantisek Müller, Praha
CZE	<b>ze</b>	Zdenek Elias, Jablonec nad Nisou, N. Bohemia
DEU	<b>hw</b>	Hartmut Wolff, Near Wolfsburg
DEU	<b>mz</b>	Matthias Zwoch, Arnsdorf, Nr.Dresden
ENG	<b>b3</b>	Brian Keyte, while at Messingham, N.Lincolnshire
ENG	<b>ds</b>	David Atkins, Abbots Langley
ENG	<b>hh</b>	Brian Heath, Stapleton, Leicestershire
ENG	<b>me</b>	Mike Thayne, Whitley Bay
ENG	<b>px</b>	Peter Greatorax, Bolsover, Derbyshire
ENG	<b>py</b>	Peter Conway, Hastings
FIN	<b>jt</b>	Jarno Fält, Tampere
FIN	<b>ks</b>	Kari Syrjänen, Aitomaki, near Kouvola
FIN	<b>oa</b>	Olli Aho, Koskenkorva
FIN	<b>ro</b>	Raimo Karjalainen, Laukaa, near Jyvaskyla
FIN	<b>te</b>	Torre Ekblom, Ristiina
HOL	<b>rb</b>	Roelof Bakker, Zeeland, SW Netherlands
SWE	<b>cw</b>	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. 19 indicates logged between 19:00-19:59).

Cou	kHz	Call	Location	CZE fr	CZE ze	DEU hw	DEU mz	ENG b3	ENG ds	ENG hh	ENG me	ENG px	ENG py	FIN jt	FIN ks	FIN oa	FIN ro	FIN te	HOL rb	SWE cw	
AFG	1720	OKN	Kandahar										22		16						
ALG	268	ZAR	Zarzaitine				2														
ALG	511	HKI	Hassi Khebi										1								
ARM	496	ER	Yerevan			19															
BAH	526	ZLS	Stella Maris										6								
BIH	445	TU	Tuzla	19	22	18	0	19	0		23		18		22				19	3	
BLR	458	WN	Minsk Machulischi		21	17														3	
BLR	520	OM	Ross			4													4	4	
BLR	635	GH	Minsk 2				23							17	16		18			19	
BLR	789	OW	Osovtsy											17						15	
BRA	520	BHZ	Belo Horizonte										5								
BRA	1700	CRJ	Carajas										5								
BUL	450	PDV	Plovdiv	19	23	18	0	21	0		23		22		21				19	19	
BUL	465	U	Burgas	1	19		1														
BUL	490	WAK	Vakarel	19	19	18	0	19	23		22	23	20	22	23	19			20	18	
BUL	537	P	Plovdiv				23														
CAN	263	QY	Sydney, NS			0	3	5		3	23	23	23						5		
CAN	520	F9	Miramichi Chatham, NB			4		5											5		
CZE	441	CK	Prerov	19	18	18	23	19	0			21	18		23				20	4	
CZE	448	HLV	Holesov	19	18	18	21	19	0		19	21	22		22				19	3	
CZE	492	TBV	Moravska Trebova	19	19	19		19	23			21	20	19	21	19			21	17	
CZE	505	OK0EMW	(Amateur) Breclav								19			20							
CZE	514.5	LA	Namest nad Oslavou	23	22	19	0	19				20	0	1					19	19	3
CZE	534	R	Ostrava Mosnov Rada	2	20	19	23														
CZE	715	C	Caslav		4	17															
CZE	888	P	Pardubice		6	16															
DEU	448	LQ	Landsberg	19	22	18	21	19	0		23	21	22						19		

DEU	452	ANS	Ansbach	19	18	18	21	18	0	21	21	20	18		22			19	3	
DEU	468	FTZ	Fritzlar	19	19	18	21	18	22		21	20	22	22	21			19		
DEU	473	FHA	Freidrichshafen	1	19	18	21	18	22	21	21	20	22	0	21			20	3	
DEU	484	HOF	Hof	19	21	18	0	18	1		23		20		23			20	3	
DEU	488	ILM	Illesheim	19	19	18	23	18	23	21	20	21	21	23	21			20	3	
DEU	489	SIL	Siegen Siegerland		19	19	23	18	1		23	21	20					20	4	
DEU	505	DI2AG	(Amateur) Dormitz		21	19							20							
DEU	505	DI2AM	(Amateur) Rostock		21	17					20	0	20	19						
DOM	450	PPA	Puerto Plata										5					5		
ENG	503	G3KEV	(Amateur) Scarborough		18							0		18						
ENG	545	LIC	Lichfield			4		11	13	10	10	19	13					14		
ENG	850	CIT	Cranfield					11	13				14					20		
EST	441	O	Kardla												12				15	
GEO	520	DF	Mukhrani			19														
HNG	456	SEG	Szeged	19	21	22	21						1						3	
HNG	493	C	Papa		23															
HNG	517	JBR	Jaszbereny	23	20	19	0	19	2			21	23	23	21	22	21	19	3	
HNG	520	BS	Budaors	23	0	19	23						1		21			3	3	
HRV	265	KAV	Pula Kavran	0	22	1	0				23		0					21		
IRL	501	EI0CF	(Amateur) Malin		19	19		19			10	0	17	19	21			20		
IRN	450	PAD	Parsabade		0															
ITA	440	PIA	Piacenza	19	18	17	23	18	0		23		18		23			20	3	
ITA	480	VIB	Viterbo	19	22	18	0	21	1		22		18		23			20	3	
KAL	458	LP	Chernyakhovsk		18	16		22			22	22	1	22	16			0	3	
KAL	840	KR	Kaliningrad Khrabovo		18	16	21							17	17			20	15	
KAZ	443	AL	Almaty			17														
KAZ	451	BK	Yubileinyi			0														
KAZ	512	NA	Narimanovka Kostana										23					19		
MDA	960	L.	Chisinau											22						
MRC	267	CNZ	Marrakech Menara										0							
NOR	267	FNO	Haugesund Foyno	0	0	22	0		21	0	10	21	22					15		
POL	262	NR	Inowroclaw			22														
POL	444	NRD	Inowroclaw (?)	19	18	18	21	18	21	20	21	20	18	19	23		20	19	18	15

POL	474	BIA	Rzeszow Jasionka	19	19	18	0	18	22		21	20	18	19	16		20	19	20	17
POL	478	NGT	Powidz	19	19	18		18		19			18	19	21	18			20	
POL	488	NPR	Tomaszow Mazowiecki	19	19	18	0	18	1		20	20		20		19	20	19	20	19
POL	489	NK	Poznan Krzesiny		19	17		19			22								1	
POL	494	NK	Oksywie				23							23						19
POL	520	NW	Leczyca	23	20	19							1	23		22	19	21	2	16
POL	525	WRW	Wroclaw Strachowice	0	20	19	23	18	23	22	19	21	18	20	21	22		20	21	3
POL	534	SL	Bydgoszcz Szwederow		18	19								18						
POL	645	RO	Radom			17														
POL	1086	S	Bydgoszcz Swederow			16														
ROU	267.5	OPW	Bucharest Otopeni	0	22	22	1						23						0	
ROU	517	ARD	Arad	23	20	19	0	19	23		20	20	0	23	21	22	19	19	19	19
ROU	520	B	Bacau		18	19							3		17					3
ROU	521	BSW	Bucuresti Baneasa	0	0	3	23								23					
ROU	659	S	Timisoara				23													
ROU	705	RR	Bucuresti Otopeni												21					
RSE	490	SE	Serov												23					
RSE	700	BI	Dudinka											17						
RSE	708	UN	Kurgan												16					
RUS	445	CG	Pribylovo			18		19						14	9	18	20		18	17
RUS	445	CM	Kichmengskiy Gorodok																	17
RUS	445	KM	Kem			17	0						0	18	16	18	20	19	18	18
RUS	445	OK	Zernograd																	17
RUS	445	RD	Bazarnye Mataki												21					18
RUS	445	RF	Pribylovo												10					
RUS	450	WU	Sosnovka			22		22					23		16		21	20		18
RUS	454	W	Moskva Bykovo	1											17					
RUS	460	GB	Volchanka											0					0	19
RUS	463	ÄN	Severomorsk 3			18								19	16					
RUS	470	QL	Taganrog											22						
RUS	475	ZG	Petrovskoye			18	0							19	21			20		
RUS	478	MF	Larionovo					22						19	16		20			19
RUS	480	CP	Magnitogorsk												16		20			19

RUS	485	CW	Krasnaya Gorbatka		21	18		22				16	16		20	19		19
RUS	486	KL	Krasny Sulin	1		19	23									20		
RUS	490	FI	Golitsyno		23	18	23	20				19	16		20	19		17
RUS	493	KR	Krasnodar Pashkovsky		0							23	17					
RUS	493	LD	Krasnodar Pashkovsky	19	21	19	1					19				19		17
RUS	493	RW	Maryino	1		19	23			22		19	16	19	20	19	0	17
RUS	507	ND	Bolshevik		18	17												16
RUS	515	NV	Rostov na Donu			19	0				0							
RUS	515	SL	Sukhodol									23	21					
RUS	520	YUR	Shaykovka										16					
RUS	521	PO	Pretoriya			19					22	0	16		19			
RUS	523	BK	Lunino			19						20	16		19	21		16
RUS	524	LV	Klin			19						16	16					
RUS	525	PL	St.Petersbourg Pulkov	2	21	19				22	22	16	9	22	19	19		
RUS	527	TE	Pechora Terbuny									16			19			
RUS	535	KE	Kikerino			19	23					15	9		19	21		
RUS	554	OG	Kameshkir									16						
RUS	555	MZ	Mezen									16	16					
RUS	564	OK	Lyskovo										16					
RUS	565	KS	Opalikha										16					
RUS	570	FE	Oktyabrskiy									16	16		19			
RUS	591	WH	Penza									17	16		18			
RUS	595	O	Moskva Vnukovo									18	16		18			
RUS	596	KD	St Petersburg Pushkin										4					
RUS	625	PS	Ostafievo										16					
RUS	635	KO	Kotly		21	17	23					17	9		17	20		19
RUS	635	LV	Izhevsk												18			
RUS	635	RD	Murmansk									17	16			20		
RUS	642	KN	Moskva Kostino									21	16		17			19
RUS	643	RZ	Sharanga									17	16		17			
RUS	644	SL	Solodniki										16					
RUS	650	OS	Osmino			16						16	9	23	17	19		17
RUS	659	DO	Moskva Domodedovo			17						18	16		17	19		15



RUS	914	SX	Moskva Vnukovo									18	15				16
RUS	915	UF	Koski										21				
RUS	932	KR	Krasnoarmeysk									22	15				15
RUS	940	UD	Chudovo			17						18	9		22		15
RUS	949	OE	Moskva Vnukovo									18	15				18
RUS	950	LO	Kotlas										16				
RUS	960	RP	Sosnovskoye									22	15		22		15
RUS	970	KQ	Tambov										17				
RUS	975	GD	Maloye Skuratovo			17						19	17		22		16
RUS	978	HB	Zemetchino										16				
RUS	985	FK	Gagarin		19	17	23					18	15		21		16
RUS	995	DW	Nikolskoye										16		21		
RUS	1005	LO	Klimovsk			17						18	15		21		16
RUS	1005	VL	Zheltoye										17				
RUS	1020	DK	Glodayevo			17						18	15		21		16
RUS	1025	KS	Krasny										15		21		16
RUS	1025	US	Muravlyanka			17						21	15		21		16
RUS	1030	N	Nizhniy Novgorod Stri										15				
RUS	1046	TZ	Vologda									18	17		21		
RUS	1055	IN	Sukhotino			23						18	15				
RUS	1080	AR	Buzharavo		18							19	17				
RUS	1112	RL	Zhiguli										16				
RUS	1185	D	Moskva Ramenskoe										21		20		
RUS	1210	PR	Peredovaya										16				
RUS	1215	WT	Kartino										15				
RUS	1285	SW	Savelovo		20								15		20		
RUS	1290	R	Murmansk									17	17	23	20		
RUS	1290	TU	Bely		22	16						15	14	23	20		18
SRB	468	VTN	Kraljevo Vitanovac	19	19	18	21				22	0	23			19	19
SRB	470	UZ	Uzice Ponikve	19	19	18	22	19	1		22		22			19	17
SRB	485	IA	Indija	19	19	18	22	20	23		21	23	21			20	19
SRB	495	PA	Pancevo	19	23	19	22	18	2			21	0		19	20	19
SVK	477	RP	Malacky Kuchyna	19	19	18	0	18	1			22		21		20	3

SVK	508	Z	Zilina Hlinik	19	20	19	0	19	23			23	23	20	22	22			19	17	
SVK	571	P	Presov Kapusany	2	19	17	1														
SWE	500	SK6RUD	(Amateur) Oxaback		19	19					20	0		20	23						
SWE	507	SM6BHZ	(Amateur) Goteborg		1	17								19		20					
TUR	465	SIN	Sinop	1																	
UKR	490	KO	Koshany	19	21	19	0	20	1					19	16	19			19	20	17
UKR	525	CH	Chernyakhiv	0	22	19	23							16	21	22	19		19	21	16
UKR	580	KC	Kacha																		18
UKR	588	SF	Simferopol												21						
UKR	588	SN	Simferopol			17	1														16
UKR	590	GO	Gostomel			16															16
UKR	600	KR	Tchervonobirka			16								17	21		18				
UKR	617	SV	Stebliv		22	17	23							17	21		18				16
UKR	640	O	Kiev												21						
UKR	643	TP	Torchino											17	16						
UKR	650	O	Lviv			16															
UKR	650	V	Lviv											18							19
UKR	670	LB	Liubimovka			17									16						15
UKR	672	RS	Rashivka			17								16	16						16
UKR	678	A	Kharkiv			17									16						
UKR	687	R	Dnepropetrovsk			17															
UKR	690	DM	Dmytrivka												16						
UKR	690	SR	Seredne			16															
UKR	715	D	Odesa												21						
UKR	718	SL	Soloviivka		18	16	23							17	16		16				
UKR	735	KW	Koviagy		19	17	23							18	21		16				16
UKR	770	MA	Mariupol												16						15
UKR	770	MR	Mariupol			17									17						18
UKR	778	GR	Krasnograd			18								17	16		16				16
UKR	795	N	Donetsk												21						
UKR	815	PW	Pavlivka		20	16								18	16						15
UKR	825	KE	Kiev Borispil		18	16	23							18	21						15
UKR	830	SW	Shepetivka		19	16	23							18	17						15





Cou	kHz	Call	Location	CZE fr	CZE ze	DEU hw	DEU mz	ENG b3	ENG ds	ENG hh	ENG me	ENG px	ENG py	FIN jt	FIN ks	FIN oa	FIN ro	FIN te	HOL rb	SWE cw
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**COUNTRIES HEARD:**

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

Cou	Country	CZE fr	CZE ze	DEU hw	DEU mz	ENG b3	ENG ds	ENG hh	ENG me	ENG px	ENG py	FIN jt	FIN ks	FIN oa	FIN ro	FIN te	HOL rb	SWE cw
AFG	Afghanistan										1		1					
ALG	Algeria				1						1							
ARM	Armenia			1														
BAH	Bahamas										1							
BIH	Bosnia-Hercegovina	1	1	1	1	1	1		1		1		1				1	1
BLR	Belarus		1	2	1							2	1		1		1	4
BRA	Brazil										2							
BUL	Bulgaria	3	3	2	4	2	2		2	1	2	1	2	1			2	2
CAN	NB			1		1											1	
CAN	NS			1	1	1		1	1	1	1						1	
CZE	Czech Rep.	5	7	7	4	4	3		2	4	4	3	3	1		1	4	4
DEU	Germany	6	9	9	7	7	7	3	8	7	9	4	5				7	5
DOM	Dominican Rep.										1						1	
ENG	England		1	1		2	2	1	1	2	2	1					2	
EST	Estonia												1					1
GEO	Georgia			1														
HNG	Hungary	3	4	3	3	1	1			1	3	1	2	1		1	2	3
HRV	Croatia	1	1	1	1				1		1						1	
IRL	Ireland		1	1		1			1	1	1	1	1				1	
IRN	Iran		1															
ITA	Italy	2	2	2	2	2	2		2		2		2				2	2
KAL	Kaliningrad		2	2	1	1			1	1	1	2	2				2	2
KAZ	Kazakhstan			2							1						1	

MDA	Moldova											1						
MRC	Morocco										1							
NOR	Norway	1	1	1	1		1	1	1	1							1	
POL	Poland	6	8	11	5	6	4	3	5	4	5	8	4	4	4	5	7	6
ROU	Romania	3	4	4	4	1	1		1	1	3	1	4	1	1	1	2	2
RSE	Russia (East)											1	2					
RUS	Russia (Eu)	5	12	33	10	5				2	5	60	93	9	45	15	4	37
SRB	Serbia	4	4	4	4	3	3		2		4	3	3	1		1	4	4
SVK	Slovakia	3	3	3	3	2	2			1	2	1	2	1			2	2
SWE	Sweden		2	2					1	1		2	1	1				
TUR	Turkey	1																
UKR	Ukraine	2	12	28	9	1	1					17	28	3	9	2	2	21
UZB	Uzbekistan												1					1
XOE	Offshore - Europe		2	3	2	1	1	1	1		1	2	1				2	
XUE	UNID		3	7	4	1		2		1	3	2	5				2	4
XUF	UNID (Africa?)	1	2	1	1	2		2		1	2						2	
<b>Cou</b>	<b>Country</b>	<b>CZE fr</b>	<b>CZE ze</b>	<b>DEU hw</b>	<b>DEU mz</b>	<b>ENG b3</b>	<b>ENG ds</b>	<b>ENG hh</b>	<b>ENG me</b>	<b>ENG px</b>	<b>ENG py</b>	<b>FIN jt</b>	<b>FIN ks</b>	<b>FIN oa</b>	<b>FIN ro</b>	<b>FIN te</b>	<b>HOL rb</b>	<b>SWE cw</b>

### LISTENING TIMES:

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

UTC (hh)	CZE fr	CZE ze	DEU hw	DEU mz	ENG b3	ENG ds	ENG hh	ENG me	ENG px	ENG py	FIN jt	FIN ks	FIN oa	FIN ro	FIN te	HOL rb	SWE cw
00:00 - 00:59	6	6	3	20		7	1			6	5		1			5	
01:00 - 01:59	6	1	1	6		7				6	1		1			1	
02:00 - 02:59	3			1		2										2	
03:00 - 03:59			2	1			1			1						1	18
04:00 - 04:59		3	5							1		1				1	3
05:00 - 05:59					2					3						3	
06:00 - 06:59		1								1							

07:00 - 07:59																		
08:00 - 08:59																		
09:00 - 09:59												9						
10:00 - 10:59							1	4				1						
11:00 - 11:59					3													
12:00 - 12:59												1						
13:00 - 13:59						3					2							
14:00 - 14:59										1	1	1					1	
15:00 - 15:59											3	25			1		1	19
16:00 - 16:59			19								11	62			6			23
17:00 - 17:59			37							1	21	20			9			12
18:00 - 18:59		16	27		14		1			9	27		3	6		4		11
19:00 - 19:59	26	25	32		17		1	3	1		16		6	9	15	15	15	
20:00 - 20:59		9			3		1	5	8	7	6		1	15	7	18		
21:00 - 21:59		11		9	2	2	6	6	11	4	6	30		10	4	4		
22:00 - 22:59		9	7	3	4	3	2	5	3	13	8	5	7	4				
23:00 - 23:59	6	5	1	29		7		8	3	6	8	10	4			1		
??									4									
<b>UTC (hh)</b>	<b>CZE fr</b>	<b>CZE ze</b>	<b>DEU hw</b>	<b>DEU mz</b>	<b>ENG b3</b>	<b>ENG ds</b>	<b>ENG hh</b>	<b>ENG me</b>	<b>ENG px</b>	<b>ENG py</b>	<b>FIN jt</b>	<b>FIN ks</b>	<b>FIN oa</b>	<b>FIN ro</b>	<b>FIN te</b>	<b>HOL rb</b>	<b>SWE cw</b>	

## MOBs

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

kHz	C/S	Location	Cou	Reporter	UTC
465	SIN	Sinop	TUR	<b>CZE fr</b>	01:37
493	C	Papa	HNG	<b>CZE ze</b>	23:29
450	PAD	Parsabade	IRN	<b>CZE ze</b>	00:29
496	ER	Yerevan	ARM	<b>DEU hw</b>	19:11
520	DF	Mukhrani	GEO	<b>DEU hw</b>	19:35

451	BK	Yubileinyi	KAZ	DEU	hw	00:49
443	AL	Almaty	KAZ	DEU	hw	17:39
1086	S	Bydgoszcz	POL	DEU	hw	16:54
645	RO	Radom	POL	DEU	hw	17:19
262	NR	Inowroclaw	POL	DEU	hw	22:01
905	PA	Parutino	UKR	DEU	hw	16:47
690	SR	Seredne	UKR	DEU	hw	16:59
650	O	Lviv	UKR	DEU	hw	16:59
687	R	Dnepropetrovsk	UKR	DEU	hw	17:06
1255	LG	Lugansk	UKR	DEU	hw	17:12
570	LF4J	Brage	XOE	DEU	hw	19:47
268	ZAR	Zarzitine	ALG	DEU	mz	02:01
537	P	Plovdiv	BUL	DEU	mz	23:24
659	S	Timisoara	ROU	DEU	mz	23:24
511	HKI	Hassi Khebi	ALG	ENG	py	01:30
526	ZLS	Stella Maris	BAH	ENG	py	06:01
1700	CRJ	Carajas	BRA	ENG	py	05:12
520	BHZ	Belo Horizonte	BRA	ENG	py	05:26
267	CNZ	Marrakech Menara	MRC	ENG	py	00:15
446	SAH	(UNID) ALG?	XUF	ENG	py	22:02
960	L.	Chisinau	MDA	FIN	jt	22:15
700	BI	Dudinka	RSE	FIN	jt	17:39
554	OG	Kameshkir	RUS	FIN	jt	16:46
700	Q	Petrozvodsk	RUS	FIN	jt	17:36
705	S	Syktvykar	RUS	FIN	jt	18:06
470	QL	Taganrog	RUS	FIN	jt	22:27
705	RR	Bucuresti Otopeni	ROU	FIN	ks	21:40
708	UN	Kurgan	RSE	FIN	ks	16:45
490	SE	Serov	RSE	FIN	ks	23:48
596	KD	St Petersburg	RUS	FIN	ks	04:15
675	NK	Dedovici	RUS	FIN	ks	09:00
445	RF	Pribylovo	RUS	FIN	ks	10:19
1215	WT	Kartino	RUS	FIN	ks	15:14
760	L	Balakovo	RUS	FIN	ks	15:17
1030	N	Nizhniy Novgorod	RUS	FIN	ks	15:48
705	MN	Manychsky	RUS	FIN	ks	16:06

694	QL	Algasovo	RUS	FIN	ks	16:07
688	IP	Zakharovka	RUS	FIN	ks	16:08
1210	PR	Peredovaya	RUS	FIN	ks	16:12
672	D	Volvograd Gumrak	RUS	FIN	ks	16:13
1112	RL	Zhiguli	RUS	FIN	ks	16:16
644	SL	Solodniki	RUS	FIN	ks	16:16
625	PS	Ostafievo	RUS	FIN	ks	16:21
564	OK	Lyskovo	RUS	FIN	ks	16:26
978	HB	Zemetchino	RUS	FIN	ks	16:26
520	YUR	Shaykovka	RUS	FIN	ks	16:28
950	LO	Kotlas	RUS	FIN	ks	16:29
910	K	Tver	RUS	FIN	ks	16:33
832	PL	Olenya	RUS	FIN	ks	16:35
565	KS	Opalikha	RUS	FIN	ks	16:51
680	GA	Naryan Mar	RUS	FIN	ks	17:00
825	F	Cherepovets	RUS	FIN	ks	17:07
970	KQ	Tambov	RUS	FIN	ks	17:12
1005	VL	Zheltoye	RUS	FIN	ks	17:15
915	UF	Koski	RUS	FIN	ks	21:22
730	OP	Stavropol	RUS	FIN	ks	21:41
910	GE	Gelmyazov	UKR	FIN	ks	15:58
690	DM	Dmytrivka	UKR	FIN	ks	16:47
795	N	Donetsk	UKR	FIN	ks	21:30
715	D	Odesa	UKR	FIN	ks	21:35
640	O	Kiev	UKR	FIN	ks	21:47
588	SF	Simferopol	UKR	FIN	ks	21:51
817	YJ	(UNID)	XUE	FIN	ks	16:00
635	LV	Izhevsk	RUS	FIN	ro	18:06
777	ST	Sirovinskaya	RUS	SWE	cw	16:34
445	OK	Zernograd	RUS	SWE	cw	17:35
445	CM	Kichmengskiy	RUS	SWE	cw	17:38
580	KC	Kacha	UKR	SWE	cw	18:58
445	TX	(UNID)	XUE	SWE	cw	03:31
560	EN	(UNID)	XUE	SWE	cw	15:21
785	M	(UNID)	XUE	SWE	cw	18:02

kHz	C/S	Location	Cou	Reporter	UTC
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### TAB's

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:** CLE103 260-269.9 / 440-1740 kHz 21 - 25 Mar 2008  
**NOW:** CLE122 260-269.9 / 440-1740 kHz 25 - 28 Sept 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
CZE fr		742		34		46		1934
ENG b3		1579		66		42		4502
ENG hh		1224		12		10		4183
ENG me		1387		43		31		4115
ENG px		1319		37		28		4168
FIN ks		1301		208		160		6739
FIN oa		1211		28		23		2238
FIN ro		1168		70		60		2148
SWE cw		1237		120		97		3798
<b>Averages:</b>		1241		69		55		3758

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 ze	1053	859	84	70	80	81	8861	2825
DEU hw	1456	1380	197	174	135	126	4976	5239
DEU mz	971	1026	53	66	55	64	2813	5230
ENG ds	1268	1226	37	38	29	31	5751	2189
ENG py	1795	2036	104	114	58	56	8991	8991
FIN jt	1285	1243	112	138	87	111	4491	2865
FIN te	1091	1138	109	30	100	26	2319	1978
HOL rb	1426	1480	68	78	48	53	4542	7219
<b>Averages:</b>	1293	1299	96	88	74	69	5343	4567
<b>% Increase:</b>		0		-7		-7		-15

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.

CLE122e5.xls

bk 29 Sept. 2009