

**NDB LIST CLE No. 136** 350 - 369.9 kHz 22 - 25 Oct. 2010, midday-midday local time

**COMBINED RESULTS**

**EUROPE**

For overall statistics, please see the covering email.

**Reporters:**

BEL **pr** Patrick Reynaert, Verrijk  
CZE **fr** Frantisek Müller, Praha  
CZE **jv** Jaroslav Tomek, Ostrava  
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  
DEU **mz** Matthias Zwoch, Arnsdorf, Nr.Dresden  
ENG **bk** Brian Keyte, Bookham, Surrey  
ENG **cy** Chris McCarthy, Ispwich, Suffolk  
ENG **ds** David Atkins, Abbots Langley  
ENG **hh** Brian Heath, Stapleton, Leicestershire  
ENG **me** Mike Thayne, Whitley Bay  
ENG **px** Peter Greatorex, Bolsover, Derbyshire  
ENG **py** Peter Conway, Hastings  
FIN **jt** Jarmo Fält, Tampere  
FIN **ks** Kari Syrjänen, Aitomaki, near Kouvola  
FIN **oa** Olli Aho, Koskenkorva  
FIN **r2** Raimo Karjalainen, Siikalatva, Rantsila  
FRA **dq** Dominique Kremp, Coutances, Normandy  
FRA **jj** Jean Jacquemin, Bethune, Merville, near Lille  
FRA **pv** Pat Vignoud, Nr Chambery, Savoie, French Alps  
HOL **ft** Frank Thijs, Hoeven  
HOL **pl** Pieter Lamers, Oosterhout, Noord Brabant  
HOL **rb** Roelof Bakker, Middelburg, Zeeland  
NOR **tb** Tjaerland S Bauge, Akrehamn, Karmøy Isl., SW Norway  
SWE **bn** Bo Nensen, Hanabäckliden, Örnsköldsvik  
SWE **cw** Chris Wennstrom, Ljugarn, Gotland Is.  
SWE **ko** Keijo Koivuniemi, Stockholm, Älvsjö

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 ( [ndbcleat@gmail.com](mailto:ndbcleat@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).

Cou	kHz	Call	Location	BEL pr	CZE fr	CZE jv	CZE ze	DEU bd	DEU hw	DEU je	DEU mz	ENG bk	ENG cy	ENG ds	ENG hh	ENG me	ENG px	ENG py	FIN jt	FIN ks	FIN oa	FIN r2	FRA dq	FRA jj	FRA pv	HOL ft	HOL pl	HOL rb	NOR tb	SWE bn	SWE cw	SWE ko	
ALG	353	BNA	Beni Amrane		19		22	3	23		21		21	0	0	0		18					4	22		22	20						
ALG	356.5	OU	Ouargla		19																												
ASC	360	ASN	Ascension Is.						0									0															
ATG	369	ZDX	Saint Johns						3	3						6		6					4					5	3				
AUT	358	TUN	Tulln for Schwechat	22	14	16	18	18	15	19	16			1		17		18	21	16	23	20		3	21		21	17			17	0	
AZR	351	PD	Ponta Delgada						3									5										4					
AZR	360	HT	Horta						1	23				2		5		1						2				5	3				
BAL	351	CST	Costix Majorca					3	2									20						22	22			21					
BEL	352.5	DD	Oostende	19				1	17	20	21	12	12	23	12	20	16	11					11	22		6	11	10					
BEL	355	ONW	Antwerpen Deurne	21			22	18	12	16	20	12	12	0	12	12	18	11				2	11	21		3	11	10					
BEL	360.5	MAK	Mackel for Brussels		18		23	6	17	20	21	12	12	2	12	12	23	16	1				19	11	21		5	11	11	11			
BIH	355	MA	Mostar		19	21	18	19	16		21													3	21								
BIH	357.5	KG	Sarajevo Kobiljaca	22			19	18	17	21	20					1		20							22		21	17					
BLR	355	KI	Ivenets																												18		
BLR	355	KN	Ivenets	21																													
BRA	350	STM	Santarem															5										5					
BRA	365	CVL	Caravelas															2															
BUL	350	DWN	Devnya for Varna		18	20	18	19	16	19	0		21		2	1		1	1	16	20			0	21		22	21				0	
BUL	356	BGS	Burgas	21	21		18	19	16	19	21		21	0	22	0		1	21	16		20	2	5	22			21			19	21	
CAN	350	DF	Deer Lake, NL				22		21	3	22	22	4	22	21	0		1					3	22	21	3	4	20	3				
CAN	356	AY	St. Anthony, NL	23			5		21	3	22	22		1		5		1					5	22		3		20	3				
CAN	358	NL	St. Johns Signal Hill, N																									23					
CAN	360	PN	Port Menier Anticosti I.																				3					5					
CAN	366	YMW	Maniwaki, QC																									3					
CNR	365	VR	Gran Canaria Las Palr						23						23	22		22					2	23			22						
CZE	356	PR	Praha North Suchdol		14	19	18	13	12	19	20														19						17		
CZE	362	L	Namest nad Oslavou		14			18	15	21						20		23							23								
CZE	362	X	Nemest nad Oslavou		14				16	22																							
CZE	365	L	Karlovy Vary Vrata		14	19	20	13	12	17	21	21							1					23	22			19			20		
CZE	368	BNO	Brno Turany		14	16	21	18	16	19														2	22								
DEU	350	FU	Hamburg West	21	18	21	17	19	12	16	20	18	21	22	0	12	20	18	21				19	19	21	19	23	10	3		16	20	
DEU	350	SPM	Speyer						17																			5					
DEU	352	LAA	Niederrhein	19				19	12	16	21			10	0	0		1					11	22		4	11	10					
DEU	353	KIL	Kiel Holtenau	19	19	21	18	13	12	16	20	12	12	0	22	20	21	11	21			18		19	22	4	20	10		15	20	21	
DEU	354	PAD	Paderborn Lippstadt	19			22	13	12	16	22		17	0	22	20		18					2	22		5	12	10					
DEU	355	DRW	Cottbus Drewitz						15	18	21																						
DEU	355	KNG	Bad Konig Frankfurt/M	21	19		20	19	12	16	20		17			17		18					3	19	21	3	20	17	3				

DEU	357	NRG	Neubrandenburg				23	18	12	16	20				18		0	21	16				20			21	3	21			0
DEU	357	SKZ	Leipzig Halle	22	14	21	18	13	12	16	16				20		0	21				3	19	22		22	17			18	
DEU	357	TEST	Dortmund Wickede				23	17	12	16	21		4			15						18		5	13	10	21				
DEU	358	HW	Hannover West		19		19	13	12	16	20		1	1	21		15	21				3	23		13	10				0	
DEU	358	MSE	Munchen		19		23	4	15	17	21				20		19					3	21		1	17					
DEU	360	SR	Saarbrucken Ensheim		20		23	4	16	17	21	22	21	2	1	21		18				3	21		5	22	17				
DEU	365	LJ	Koln Bonn				20	5	12	16	21	12	12	3	1	16	19	16				2	3	22	5	11	11				
DEU	367	MU	Magdeburg (??)			20																									
DEU	368	BYC	Buckeburg		20		20	13	12	16	21	22	21	3	1	6	20	19	1				23	22	6	11	11			22	
DEU	369	MNE	Munchen		20		21	19	16	17	21					0		19	1				1	22			20	19			
DNK	351	KP	Karup				17	19	15	16	22		4			0		0								10					
DNK	357	KD	Kolding Vamdrup				19	18	15	16		12	18	1	3	12		15								11	18		16		
DNK	368	RK	Copenhagen Roskilde		20		22	18	12	16	21					20		21					22			21			16		
DNK	369	KA	Karup					3	15	4	21					22		23					19			22					
ENG	352	NT	Newcastle						17	19	21	12	10	22	12	12	16	11	1			4	22	23	4	12	10	11		0	
ENG	352	WOD	Woodley	19					3	19	0	12	12	22	12	6	16	11					13	11	22	11	12	10			
ENG	353.5	EME	East Midlands					1	17	18	22	12	12	0	12	12	16	11					11	23		12	10				
ENG	356	WBA	Wolverhampton	21					17	19		12	12	1	12	12	18	11					23		3	11	10				
ENG	362.5	SND	Southend on Sea						17	18	21	12	12	2	12	12	19	16	1			19	11	22	5	11	11				
ENG	363.5	CT	Coventry						18			12	12	3	12	12	19	16					21			14	11				
ENG	365	KIM	Humberside						19			12	12	3	1	13	19	16					11			14	11				
ENG	367.5	OX	Oxford Kidlington						17	19	22	12	12	3	12	13	20	16					15	11	23		11	11	5	21	
ENG	368.5	WHI	Whitegate for Hawarde						18	19	23	13	12	3	13	13	20	16					3	2	21	14	11				
ENG	369	RCH	Rochester						21			13	12	3			20	16					15	11		11	11				
ESP	350	GM	Malaga														4														
ESP	354	PP	Pamplona	19					1		22	22	4	0	22	18	21	19				2	19	22		20	21				
ESP	356	SGO	Sagunto Valencia	21	19		22	4	17	23	22	21	4	1	22	20	22	18					22	21		20	21				
ESP	357	BGS	Burgos			21											21					19	20								
ESP	359	AL	Salamanca														0														
ESP	365	VGD	Vitigudino					0	0		22	22	4	3	23	5	23	21					2	21			19				
ESP	367	SBD	Sabadell		21				19								21						2	22			20				
EST	350	WA	Kuressaare	19	18	20	22	19	15	18	21		4	22	21	19	20	16	21	16	20	17	19	22	20	20	16		10	15	
EST	357	I	Tallinn Ülemiste						19									1	15	23									12	21	
EST	366	U	Tartu					0	17																				21		
FIN	350	LAA	Oulu Laanila	19	18	21	17	19	16	17	21	18	12	22	21	19	20	16	21	15	13	18	19	22	19	23	16	17	15	16	
FIN	351	SAV	Savonlinna		19	21	22		16	17	21					19	21	0	21	15	16	20				20		15	18	0	
FIN	352	PSJ	Seinajoki		19		18	3	15	17	21	19				18		0	21	15	13	19	22	22	20	20	22		15	20	0
FIN	354	G	Ivalo		19											20			21				19				21		15	16	20
FIN	355	J	Varkaus		19		23	18	16	23	22	18					19	21	15	16	19							15	18	16	
FIN	357	R	Rovaniemi															21				23	19					15	18		
FIN	357	SEP	Vaasa Seppi		19	21	0	0	16	17	21	18	4		22	17	22	18	21	15	13	19	23			22	17	15	15	16	
FIN	361	LIE	Turku Lieto		20	20	19	18	15	17	20	18	4		23	21	23	19	21	15	13	19	3	23	2	22	17	15	10	16	
FIN	361	RO	Kauhava		20	21	21	3	15	17	21	21				21		0	21	15	13	19			23	21	15	18	16		



IOM	366.5	CAR	Carnane					18	22		12	21	4	12	13	19	19				3				20									
IRL	361	CFN	Carrickfinn Donegal					23					2	2			0																	
IRL	362	OB	Cork					1							1		0																	
IRL	364	KNK	Connaught Knock					21							23	5	4									19								
IRL	368	WTD	Waterford					21	0		21	13	3	1	6	5	20	0				15	1	1										
IRN	355	ARB	Ardabil	21	19	20	21	19	17	23	21		21	0		0	0	21	16	23	19			23		21	16	20	21					
IRN	362	DNZ	Dasht e Naz Sari					20	0								0								20									
IRN	366	SNJ	Sanandaj					23	23																									
ISL	351	BL	Blonduos																							4			3					
ISL	355	RK	Reykjavik					21	21				0	5	20										21	21								
ISL	365	ES	Egilsstadir					22																	19									
ISL	366	HK	Holmavik					21																	22									
ITA	350	BLA	Biella Cerrione					18	17		21						2				20	2	21		20									
ITA	351	POM	Napoli Pomigliano d'A					17	23								21				2		22		0									
ITA	354	FE	Roma Fiumicino	20	19		22	18	16	21	21		0		1	22	20							22		21								
ITA	357	CAS	Torino Caselle				23		17		21						1						21		21				21					
ITA	357.5	FAL	Ancona Falconara	22	19	20	19	18	16	21	21	22	4	1	1	20		21	21				23	22	21	21			20					
ITA	362	BZO	Bolzano		20	19	19	18	15	21	20	2	4	2	23	21		19	1			2	3	22	2	22	21		20	0				
ITA	363.5	BRD	Brindisi		20	20	20	3	16	21	20	21	21	3	23	21		19	23		20		17	22	3	21	19		18	0				
ITA	364	MAL	Milano Malpensa		20		21	18	16	0	21						19						21		19									
JMY	362	JAN	Jan Mayen					0	18	23		21	21	4	1	21					19	3			5	17			3					
LBY	357	RJ	Tripoli Mitiga				23		17		0						22				20	1			0	2			22					
LBY	360	LOR	Dahra Warehouse 32						23								23																	
LBY	362	BN	Benghazi Benina						23															22										
LBY	363	ZEL	Zelten		20		21	3	23	0	22						22						2	22		2								
LBY	365	G	Tripoli						20								22																	
LUX	368.5	ELU	Luxembourg Berg		20	21	20	18	16	17	21	13	12	3	1	0	20	16	21				11	22	6	10	11		16		17			
NOR	350	TIL	Bardufoss Malselv															21				20								16				
NOR	352	TRF	Tyrifjord					18	17	18	0											19			20					15				
NOR	353	MH	Mehamn																											16				
NOR	355	KT	Narvik Katvik															21												16				
NOR	358	ALA	Alta															21												15	0			
NOR	358	GRK	Trondheim Grakallen		22	21	19	4	15	16	20	18	4	1	1	20	22	18	21	16	23	19	3	22	21	17			15	15	0			
NOR	360	ASK	Bergen Askoy		23			21	18			18	4	2	3	21	23	18				19	20		1	22	17		11	15				
NOR	360	ULV	Bronnoysund Ulvinger		23			20	15	18	21	19	4	2		17	23	21	21		22	19	19		22	17			15	15	16			
NOR	362	BVK	Orsta Volda Batvik		21			18	23	18	22	2	4	2		21	23	1	21		22	19	2		5	17			15					
NOR	362	KV	Tromso Kvalsund													21						19								16				
NOR	365	ODD	Harstad Odden						23							22		19					23			22			3	15	20			
NOR	366	UTH	Orland Uthaug		20	21		18	15	17	21	18	4	3	23	16	21		21	15	22	19	16	17	21	3	4	19		15	19	16		
NOR	368	FN	Skien Finndal		20	21	20	18	15	16	21	18	4	4	1	0	20	21	21		21	19	3			20			5	15	16	4		
NOR	368	GR	Mo i Rana Gruben															21			22	19								15				
NOR	369	STG	Sandane Stegen		20			23	17	18	21	21				0			21			19	22			20			17	16	16	22		
POL	353	KRT	Kartuzy																												21			









**LISTENING TIMES:**

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

UTC (hh)	BEL pr	CZE fr	CZE jv	CZE ze	DEU bd	DEU hw	DEU je	DEU mz	ENG bk	ENG cy	ENG ds	ENG hh	ENG me	ENG px	ENG py	FIN jt	FIN ks	FIN oa	FIN r2	FRA dq	FRA jj	FRA pv	HOL ft	HOL pl	HOL rb	NOR tb	SWE bn	SWE cw	SWE ko
00:00 - 00:59				1	4	5	5	6			14	8	21		19						3	1	1		2				18
01:00 - 01:59					5	4		1			17	17	11		13	11				5	4	3	4						1
02:00 - 02:59				3		2			3		19	2			3					8	19	1	3		3				
03:00 - 03:59					12	5	6				16	3				2				6	24		8		2	11			1
04:00 - 04:59					6	2	1			28	5		1		2				1		3		7	2	3				2
05:00 - 05:59				1	1	2						4	6		2						2		9	2	6	3			
06:00 - 06:59					1								5		1								4						
07:00 - 07:59																													
08:00 - 08:59																													
09:00 - 09:59																													
10:00 - 10:59									2	3	4													2	24			5	
11:00 - 11:59															16						19		2	15	19	7		7	
12:00 - 12:59						18			30	26		13	15										9						
13:00 - 13:59					7				4	2		1	8					9		4			4						
14:00 - 14:59															1					2			5	1					
15:00 - 15:59		8				27								2	6		16						2				38	7	3
16:00 - 16:59			3			29	20	6					4	5	16		27	2		2		1	2		4	2	10	7	17
17:00 - 17:59				5	2	39	23			3			6					1	2		4				24	2		4	
18:00 - 18:59		8		14	30	9	21		16	1			7	4	15				4		2				2	2		11	
19:00 - 19:59	16	25	4	15	19	4	15		9				5	13	25				37	7	14	1	3	1	16	1		4	
20:00 - 20:59	2	27	15	16	4	4	2	25					15	14	8			4	12	1	4		3	11	18		8	2	
21:00 - 21:59	13	10	26	9	2	12	11	55	9	16		4	18	5	14	57		3	1		4	37	3	12	20	3	2	10	
22:00 - 22:59	10			13		1	10	23	12		10	8	10	5	7			12			13	57	19	10	2			3	
23:00 - 23:59	6			13	3	14	9	2			2	15		9	8	3		6			12	10		5	1				
UTC (hh)	BEL pr	CZE fr	CZE jv	CZE ze	DEU bd	DEU hw	DEU je	DEU mz	ENG bk	ENG cy	ENG ds	ENG hh	ENG me	ENG px	ENG py	FIN jt	FIN ks	FIN oa	FIN r2	FRA dq	FRA jj	FRA pv	HOL ft	HOL pl	HOL rb	NOR tb	SWE bn	SWE cw	SWE ko

**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	BEL pr	CZE fr	CZE jv	CZE ze	DEU bd	DEU hw	DEU je	DEU mz	ENG bk	ENG cy	ENG ds	ENG hh	ENG me	ENG px	ENG py	FIN jt	FIN ks	FIN oa	FIN r2	FRA dq	FRA jj	FRA pv	HOL ft	HOL pl	HOL rb	NOR tb	SWE bn	SWE cw	SWE ko
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19	350	5	6	5	7	5	11	7	7	3	5	5	5	6	3	10	8	5	3	5	3	7	8	5	6	11	3	2	3	4	
1	350.5	1				1	1	1	1	1	1	1	1	1	1	1				1	1	1	1	1	1	1	1				
11	351	2	2	2	3	3	10	5	4	4	3	2	4	5	3	10	2	2	2	3	3	4	5	2	2	10	2	2	2	2	
1	351.5	1	1	1	1	1	1	1	1	1	1				1	1	1	1				1	1	1	1	1				1	
8	352	2	2	1	2	5	7	7	6	3	2	3	3	5	2	5	3	3	1	4	1	4	4	4	5	4	1	3	2	3	
1	352.5	1					1	1	1	1	1	1	1	1	1	1						1	1	1	1	1					
10	353	5	4	2	5	6	8	4	6	3	4	5	4	7	2	7	4	2		4	2	7	4	3	6	7	2	5	3	3	
1	353.5					1	1	1	1	1	1	1	1	1	1	1						1	1	1	1	1					
8	354	4	3		5	3	6	4	6	4	2	6	4	7	3	6	2	1		1	1	5	7	2	3	7		1	1	3	
16	355	5	5	4	7	6	10	9	8	3	4	4	3	6	2	6	4	4	2	3	4	5	6	3	4	8	2	3	4	3	
1	355.5	1	1		1		1	1	1							1						1	1			1					
8	356	5	3	1	5	3	8	6	4	4	4	5	3	5	2	7	1	2		1	2	5	6	2	4	5	1		2	1	
1	356.5																														
15	357	2	4	4	9	6	11	7	9	4	4	6	4	8	1	12	6	4	3	4	4	7	6	3	8	10	6	2	5	3	
2	357.5	2	1	1	2	2	2	2	2	1	1	1	1	2		2	1	2				1	2		2	2			1		
14	358	4	5	2	5	5	9	6	5	4	2	5	3	7	2	7	5	2	2	4	2	7	8	1	5	8		3	2	5	
6	359	2	1	1	2	1	3	3	2	3	3	4	3	4	2	5	1	1	1	1	3	4	4	1	3	4		1	2	1	
1	359.5	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1						1	1	1	1	1				1	
16	360	4	4	3	5	7	12	8	7	5	6	7	3	9	3	10	6	4	2	6		7	5	3	7	9	2	5	5	4	
1	360.5				1	1	1	1	1	1	1	1	1	1	1	1	1					1	1	1	1	1	1				
5	361		3	2	3	2	4	2	3	3	2	2	3	3	2	5	2	2	2	2	2	1	2	2	2	4	3		2	2	2
13	362		7	4	4	7	11	7	5	5	5	4	3	8	2	8	3	1	2	4	2	7	6	1	4	6	1	3	2	2	
1	362.5						1	1	1	1	1	1	1	1	1	1	1					1	1	1	1	1					
4	363		2	1	3	3	4	3	3	2	2	2	2	2	2	3	1		1	1	1	3	3	2	2	3		1	1	1	
3	363.5		1	1	2	2	3	2	2	2	2	2	2	3	1	3	1		1			3	2	1	2	3			1	1	
7	364		2	1	2	3	6	3	5	3	1	2	2	4	1	6	3	1	3	2		5	3	1	6	2	3	2	3		
12	365		3	3	4	5	11	4	5	5	5	3	4	7	3	9	3	2	2	1	1	8	5	1	2	9	1	2	4	1	
9	366		3	3	2	4	7	4	4	3	3	1	2	3	2	3	3	3	4	3	1	4	4	1	1	5		2	3	5	
2	366.5						2	2	1	1	1	1	1	2	2	2						1				2					
6	367		3	2	1	1	4	2	2	3	1	1	3	4	1	5	1	1		1	1	5	3	2	2	5					
1	367.5						1	1	1	1	1	1	1	1	1	1						1	1	1	1	1	1			1	
10	368		4	2	4	4	8	8	5	5	4	4	3	6	4	6	5	1	4	4	1	7	4	1	1	6	2	4	3	4	
2	368.5		1	1	1	1	2	2	2	2	2	2	2	2	2	2	1					2	2	2	2	2	1		1		
12	369		5		3	6	9	7	7	3	3	3		9	3	8	4	1	2	3	2	8	3	2	3	9	3	4	3	3	
<b>NDBs</b>	<b>kHz</b>	<b>BEL pr</b>	<b>CZE fr</b>	<b>CZE jv</b>	<b>CZE ze</b>	<b>DEU bd</b>	<b>DEU hw</b>	<b>DEU je</b>	<b>DEU mz</b>	<b>ENG bk</b>	<b>ENG cy</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 r2</b>	<b>FRA dq</b>	<b>FRA jj</b>	<b>FRA pv</b>	<b>HOL ft</b>	<b>HOL pl</b>	<b>HOL rb</b>	<b>NOR tb</b>	<b>SWE bn</b>	<b>SWE cw</b>	<b>SWE ko</b>	

### MOBs

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

kHz	C/S	Location	Cou	Reporter	UTC
355 KN		Ivenets	BLR	BEL pr	21:33



BEL pr	1019	47	46	4107
CZE fr	969	76	78	2974
CZE jv	937	45	48	2694
DEU bd	900	85	95	3170
ENG cy	947	75	79	4034
ENG hh	955	71	74	3855
FIN ks	1126	48	43	3602
FIN oa	724	27	37	3225
FIN r2	1027	59	57	3821
FRA dq	827	32	39	3982
FRA pv	1015	113	111	4660
HOL pl	852	74	87	4291
NOR tb	1383	44	32	7075
SWE cw	803	43	53	3020
SWE ko	834	48	57	3171
Averages:	955	59	62	3845

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	770	992	46	89	60	90	2940	4986
DEU hw	920	1235	112	215	122	174	4611	7322
DEU je	874	1089	69	133	79	122	4527	7289
DEU mz	827	1027	62	121	75	118	3031	4893
ENG bk	764	941	50	80	65	85	3965	3965
ENG ds	610	964	29	83	48	86	2327	4029
ENG me	484	1234	11	160	23	130	1253	6580
ENG px	538	792	20	44	37	56	1725	2015
ENG py	1082	1307	114	203	105	155	6701	8556
FIN jt	907	1040	37	75	41	72	3078	3078
FRA jj	834	1091	57	137	68	126	4193	6749
HOL ft	513	839	19	41	37	49	1596	4274
HOL rb	1072	1278	133	194	124	152	6834	8118
SWE bn	331	616	5	30	15	48	630	3421
Averages:	752	1032	55	115	64	105	3387	5377
% Increase:		37		110		63		59

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.