

NDB LIST CLE No. 111 DX and 'Home' 21 - 24 Nov. 2008, midday-midday local time

**COMBINED RESULTS
EUROPE**

For overall statistics, please see the covering email.

Reporters:

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	ds	David Atkins, Abbots Langley
ENG	me	Mike Thayne, Whitley Bay
ENG	mt	Mike Trodd, Yapton, near Arundel, W Sussex
ENG	py	Peter Conway, Hastings
FIN	he	Jarmo Heittokangas, Perteli
FIN	jt	Jarno Fält, Tampere
FIN	ro	Raimo Karjalainen, Laukaa, near Jyvaskyla
FIN	ta	Teijo Mäenpää, Säskylä
FRA	jj	Jean Jacquemin, Bethune, Merville, near Lille
FRA	pp	Patrice Privat, Therdonne
FRA	vl	Vincent Lecler, Near Poitiers
HOL	rb	Roelof Bakker, Zeeland, SW Netherlands
NOR	tb	Tjaerand S Bauge, Åkrehamn, Karmøy Isl., SW Norway
SWE	bn	Bo Nensen, Hanabäckliden, Örnsköldsvik
SWE	cw	Chris Wennstrom, Ljugarn, Gotland Is.
SWE	tn	Torbjorn Ericson, Nykoping

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)

DEU	417	HDL	Heidelberg			15	23		3										
DEU	417	LI	Dusseldorf			15	23	12	3										
DEU	419	WUN	Wunstorf			15	23	16	3										
DEU	425	ERT	Erfurt			15	22	12	23										
DEU	426	MIQ	Mike for Ingolstadt			15	23	12	3										
DEU	427	BRU	Braunschweig			15	23	16	3										
DEU	429	OBI	Oberpfaffenhofn			15	23	12											
DEU	431	KBA	Karlsruhe Baden Bader					12											
DEU	432	RO	Rothenburg			15			3										
DEU	448	LQ	Landsberg			15	1	12	3										
DEU	452	ANS	Ansbach			15	1	12	3										
DEU	468	FTZ	Fritzlar			15	1	16	3										
DEU	473	FHA	Freidrichshafen			15	1	16	3										
DEU	484	HOF	Hof			15	1	16	3										
DEU	488	ILM	Illesheim			15	1	16	3										
DEU	489	SIL	Siegerland			15	1	16	21										
DEU	490	DVI	Donaueschingen			15	1	16	3										
DOM	450	PPA	Puerto Plata				4										7		
ENG	277	CHT	Chiltern							12	18	17	9	12					
ENG	282	LA	Lyneham							12	18	17	9	12					
ENG	316	EPM	Epsom for Heathrow							12	18	7	9	12					
ENG	318	BPL	Blackpool							12		17	19						
ENG	322	LCY	London City							12	18		9	12					
ENG	323	SBL	Sherburn in Elmet							12	17	12		12					
ENG	325	OF	Filton							12	19								
ENG	327	TNL	Tatenhill							12	19			12					
ENG	328	BLK	Blackbushe							12	19		10	12					
ENG	328	CL	Carlisle							12	19	12		12					
ENG	331	GST	Gloucestershire								19		10	12					
ENG	332	SHM	Shoreham								19		10	12					
ENG	332.5	CAM	Cambridge							14	19	12	15	12					
ENG	335	WCO	Westcott							12	19	20	15	12					
ENG	337	EX	Exeter							12	19		15	12					
ENG	337	WTN	Warton							12	19	17	19	12					
ENG	338	FNY	Doncaster Robin Hood							12	19	12	15	12					
ENG	339	BIA	Bournemouth							12	19	20	15	12					
ENG	340	LSH	Lashenden							12	19		15	12					
ENG	342.5	NWI	Norwich							12	19	20	15	12					
ENG	343	TST	Redhill (testing)							12	19		15	12					

FIN	361	LIE	Turku Lieto								17	15	10									
FIN	361	RO	Kauhava								17	15										
FIN	364	B	Kittila								18	15	10									
FIN	365	VS	Tampere Vesilahti								17	15										
FIN	368	SK	Sodankyla								17	15	10							16		
FIN	370	JR	Varkaus Joroinen					21			21	17	15	10								
FIN	371.5	U	Helsinki Vantaa								17	15	13									
FIN	373	KEM	Kemi Tornio					17	16	22	21	17	15	10			22	21				
FIN	374	S	Mikkeli					1			17	15	10									
FIN	375	FR	Pori								17	15	10									
FIN	375	HET	Enontekio Hetta								17	15				23				20		
FIN	377	B	Kuopio								18	15	10									
FIN	377	PA	Rovaniemi					21			21	17	15	10		22				15		
FIN	378	D	Kauhava								17	15	11									
FIN	380	PHS	Pyhasalmi					22			21	17	15	11								
FIN	380	TOL	Ivalo								18	15	11									
FIN	381	ESP	Helsinki Espoo								17	15	11									
FIN	382	IJ	Seinajoki								17	15	11									
FIN	385	KV	Halli								17	15										
FIN	387	JL	Kuopio					22	2		21	17	15									
FIN	388	KRU	Kokkola Kruunupy								17	15	11									
FIN	392	GDY	Mariehamn Godby								17	15	11									
FIN	392	RAN	Lappeenranta					22		16	21	17	15	11			21					
FIN	394	JOK	Kauhajoki								17	15	11									
FIN	396	HYV	Hyvinkaa								17	15	11									
FIN	398	ESS	Kokkola Esse								17	15	11									
FIN	399	O	Rovaniemi								23	17	15	11						21		
FIN	401	JP	Joensuu					17		18	21	17	15	11								
FIN	403	H	Helsinki Vantaa								17	15	11									
FIN	404	JAN	Halli Janne								17	15	11									
FIN	404	Y	Kemi Tornio					20			21	18	15	11		23						
FIN	406	V	Ivalo								18	15	11									
FIN	408	F	Helsinki Malmi								17	16	11									
FIN	408	H	Enontekio								17	15	14									
FIN	408	O	Seinajoki								17	16	11									
FIN	409	Z	Pyhasalmi					22			21	17	15	11								
FIN	411	M	Kokkola Kruunupy								17	15	11									
FIN	412	I	Halli								17	15	11									
FIN	416	TOR	Rovaniemi Toramo					22			23	17	15	11			15					

FRA	346	LHO	Le Havre															18	19							
FRA	346	OC	Cognac Chateauberna																19							
FRA	347	CVT	Chalons Vatry																18	19						
FRA	348	CL	Cahors Lalbenque																5	19						
FRA	349	RS	Rennes St Jacques																19	19						
FRA	350	MUT	Muret																	9						
FRA	351	DSA	Dieppe St Aubin																18	9						
FRA	351	OSA	Ouessant																	9						
FRA	353	SB	St.Brieuc Armor																18	9						
FRA	354	CGC	Cognac																18	10						
FRA	354	MTZ	Metz Nancy																17							
FRA	356	CVU	Castres																	10						
FRA	356	RSY	Paris CdG																18	10						
FRA	357	LP	Cholet Le Pontreau																23	10						
FRA	358	BRS	Biscarosse Parentis																	10						
FRA	359	LOR	Lorient																6	10						
FRA	359.5	CDN	Chateaudun																6	10						
FRA	361	NB	Bordeaux Merignac																6	10						
FRA	363	PI	Poitiers Biard																22	10						
FRA	363.5	LXI	Luxeuil St Sauveur																6	19						
FRA	364	PU	Pau Pyrenees																6	10						
FRA	364	RSO	Paris CdG																6	10						
FRA	366	ADC	Aerodrome du Castelle																	19						
FRA	367	CF	Clermont Ferrand																	10						
FRA	367	VAT	Chalons Vatry																6	10						
FRA	368	TLB	Toulouse Blagnac																	10						
FRA	369	GL	Nantes																6	10						
FRA	370	CGZ	Paris CdG																6	19						
FRA	372	CSM	Castelsarrasin Moissad																19	10						
FRA	372	SR	Saumur																6	10						
FRA	373	MP	Cherbourg Maupertus																6	10						
FRA	374	BGC	Bergerac Roumaniere																	10						
FRA	375	BRG	Bourges																	10						
FRA	377	PNT	Pontivy																19	10						
FRA	379	EB	St.Etienne Bouthéon																	10						
FRA	380	RQ	Quimper																	15						
FRA	383	MAR	Marseille Provence																23							
FRA	384	PMR	Pamiers Les Pujols																	15						
FRA	385	OAN	Orleans																14	10						

SWE	326	KG	Kramfors Bjartra																13	15	
SWE	326	KK	Karlskoga																	17	
SWE	326	OG	Gavle Sandviken																	16	0
SWE	327	Y	Sveg																13	16	0
SWE	328	DK	Vilhelmina																13	16	0
SWE	329	VX	Vaxjo Kronoberg																	16	0
SWE	329	WU	Umea																13	16	
SWE	330	LNA	Lena Enkoping																13	16	0
SWE	330	SKS	Karlstad																13	16	0
SWE	333	LE	Vasteras Hasslo																13	16	0
SWE	335	NAK	Stockholm Bromma N																13	16	0
SWE	336	LT	Halmstad																13	16	0
SWE	337	OZ	Soderhamn Skallen																	16	0
SWE	338	OA	Jonkoping																	16	0
SWE	339	EA	Stockholm Arlanda																13	16	0
SWE	341	NKS	Karlstad																13	16	7
SWE	342	SL	Goteborg Landvetter																		0
SWE	342	SUT	Hemavan																13	21	21
SWE	345	HT	Hagfors																13	16	21
SWE	346	GS	Gavle Sandviken																13	16	7
SWE	346	TG	Gallivare																13		21
SWE	348	GUN	Storuman Gunnarn																		22
SWE	348	WA	Stockholm Arlanda																13	16	7
SWE	349	JX	Vaxjo Kronoberg																13	16	22
SWE	351	OV	Visby Salthamn																13	16	8
SWE	352	CG	Stockholm Arlanda																13	17	22
SWE	358	AS	Arvidsjaur																13	17	
SWE	359	LK	Lidkoping Ekgarden																13	17	8
SWE	360	DL	Stockholm Arlanda																	17	8
SWE	360	OP	Kiruna																		22
SWE	360	OS	Goteborg Save																	17	22
SWE	362	NN	Eskilstuna Kjula																13	17	8
SWE	363	OEM	Kristianstad Everod																13	17	22
SWE	364	NW	Stockholm Skavsta																13	17	22
SWE	364	VNA	Vanja Umea																13	17	22
SWE	366	KM	Kalmar																	17	22
SWE	366	SF	Falkoping																13	17	22
SWE	366	UP	Uppsala																13		1
SWE	368	OY	Sveg																13		22

SWE	417	R	Gavle Sandviken																					13	22	0	
SWE	419	RD	Vasteras Hasslo																					13	22	0	
SWE	421	BL	Borlange																					13	22	0	
SWE	421	T	Linkoping Saab																						22	0	
SWE	421	TRU	Trundon Lulea																						17	0	
SWE	425	OU	Umea																					13	22	0	
SWE	427	LUE	Kramfors Lunde																					13	22	0	
SYR	372.5	KTN	Kariatain		23	20	23	22	22					21	16								21	21			
TKM	295	PQ	Ashkhabad			0																					
TKM	322	VH	Dashoguz			17									17												
TUN	275	MS	Monastir Msaken			0																					
TUN	371	JER	Djerba			0																					
TUR	315	EN	Izmir Menderes			1																					
TUR	324	KFK	Afyon			1																					
TUR	363	CIG	Izmir Cigli			0						1		23								20	2				
TUR	383.5	ARF	Topel Arifiye											20													
TUR	414	USK	Usak			0																					
TUR	434	ER	Erzurum												18												
TUR	465	SIN	Sinop													19											
UKR	330	HA	Kharkiv					21																			
UKR	330	HR	Kharkiv																								
UKR	360	KI	Kiev Zhulyany										1														
UKR	435	SM	Semenivka								20																
UKR	518	TM	Tomakivka								20																
UKR	525	CH	Chernyakhiv								21																
USA	216	CLB	Wilmington Carolina B									0															
UZB	435	ZR	Nukus			0																					
UZB	795	UH	Bukhara												16			18									
UZB	983	NU	Urgench													19											
Cou	kHz	Call	Location	CZE	CZE	DEU	DEU	DEU	DEU	ENG	ENG	ENG	ENG	ENG	ENG	FIN	FIN	FIN	FRA	FRA	FRA	FRA	HOL	NOR	SWE	SWE	SWE
				vd	ze	hw	je	mo	mz	ag	bk	ds	me	mt	py	he	jt	ro	ta	jj	pp	vl	rb	tb	bn	cw	tn

COUNTRIES HEARD:

This table shows the number of NDBs logged from each radio country by each reporter.
 The numbers shown in **bold** are reporters' 'Home' loggings.
 Numbers in (brackets) show where one or more of the loggings may be less than 2000 km.

Cou	Country	CZE vd	CZE ze	DEU hw	DEU je	DEU mo	DEU mz	ENG ag	ENG bk	ENG ds	ENG me	ENG mt	ENG py	FIN he	FIN jt	FIN ro	FIN ta	FRA jj	FRA pp	FRA vl	HOL rb	NOR tb	SWE bn	SWE cw	SWE tn
AFG	Afghanistan		1		1	1	1					1	1		1	1									
ALG	Algeria		2	5	1				2	2			2		1			1		1	1				
ASC	Ascension Is.			1						1		1						1		1	1	1			
ATG	Antigua and Barbuda				1				1	1		1								1	1				
AZR	Azores			3	1			1	2	2	1	2	6		1			1		7	5	5			
BAH	Bahamas			1	1			1				1								2	2				
BIH	Bosnia-Herzegovina														1										
BRA	Brazil		1										5								2				
BRB	Barbados									1		1								1	1				
BRI	Bear Is.(Bjornoya)																				1				
BUL	Bulgaria								1	3		1	3		3	1		1		2	4				
CAN	CAN MB			1																	1				
CAN	CAN NB							4	2			2								2	1				
CAN	CAN NL		1	9	8	3	4	11	9	8	8	4	8					8	4	9	13	5			
CAN	CAN NS			1	1			1	1	1	1	1	1					1	1	1	1	1			
CAN	CAN NU			4	2		1	1	1	2	1	1	1		3						6				1
CAN	CAN QC			6	3		2	6	7	3	4	2	4					3		7	11				
CNR	Canary Is.								2			2								1	2	2			
COR	Corsica														1										
CPV	Cape Verde Is.		1	1	1	1	1	1	1	1		1			1			1		1	1	1			
CYM	Cayman Is.											1								1					
CZE	Czech Rep.	20	31																						
DEU	Germany			83	63	76	68																		
DOM	Dominican Rep.				1																1				
ENG	England								59	58	36	46	51												
ESP	Spain			1																					
FIN	Finland		1			1			22	7	1	5	24	78	77	72		11		4	8				
FRA	France																	75		104					
GEO	Georgia		1	1		1	1									1									
GRC	Greece														1										
GRL	Greenland		1	1	1	1	1	1	1	1	1	1	1		1			1	1	1	3	1			
HOL	Netherlands																				14				
IRN	Iran		3	15		1	6			1		3		9							4				4
ISL	Iceland			11	1		2													3	(5)				

ITA	Italy													4															2	
JMY	Jan Mayen			1	1					1	1																			
JOR	Jordan			1																										
KAZ	Kazakhstan			2		2				1						2	1								1	2				
LBY	Libya		3	10	3	3	2			4	3			3	2							2		3	2	4			2	
MDR	Madeira			1	1					1	1				1									1	1	1				
MLT	Malta									1					1															
MRC	Morocco									1	1				2															
NGR	Niger			1											1											1	1			
NOR	Norway			2						6	2				3												1	2		
POR	Portugal		1	2	2		2														2							2		
PTR	Puerto Rico		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
ROU	Romania																										1	1		
RSE	Russia (East)																													
RUS	Russia (Eu)		1	11											1												5		1	
SAP	San Andres & Providen			1						1					1											1	1	1		
SCY	Sicily					1																								
SRB	Serbia																													
SVK	Slovakia		16																											
SWE	Sweden																											64	80	91
SYR	Syria		1	1	1	1	1								1											1	1			
TKM	Turkmenistan			2																										
TUN	Tunisia			(2)																										
TUR	Turkey			4																								1	1	
UKR	Ukraine						1																						1	2
USA	USA NC																												1	
UZB	Uzbekistan			1																										
Cou	Country	CZE vd	CZE ze	DEU hw	DEU je	DEU mo	DEU mz	ENG ag	ENG bk	ENG ds	ENG me	ENG mt	ENG py	FIN he	FIN jt	FIN ro	FIN ta	FRA jj	FRA pp	FRA vl	HOL rb	NOR tb	SWE bn	SWE cw	SWE tn					

LISTENING TIMES:

This table shows the number of NDBs logged by each reporter during the time periods (DX and Home combined).

UTC (hh)	CZE vd	CZE ze	DEU hw	DEU je	DEU mo	DEU mz	ENG ag	ENG bk	ENG ds	ENG me	ENG mt	ENG py	FIN he	FIN jt	FIN ro	FIN ta	FRA jj	FRA pp	FRA vl	HOL rb	NOR tb	SWE bn	SWE cw	SWE tn
00:00 - 00:59		6	35	4	1			5	14		1	3		12						10	2			28
01:00 - 01:59		6	4	12	1	4		2	9			1		3			4			2	3			6
02:00 - 02:59			3	4		1			6			1		1			9			1	1			1
03:00 - 03:59			3	3		36	29		5											3	2			
04:00 - 04:59			1	3	1	5		1				5					1							
05:00 - 05:59		2	2	5		1				3							3				4	2		
06:00 - 06:59			1	3		2		8		2							14	3	28	21				
07:00 - 07:59	3							3		13									2	5				3
08:00 - 08:59	32									1									3					4
09:00 - 09:59										1	4								5		1			
10:00 - 10:59											3				42				26					
11:00 - 11:59								1							26						1			
12:00 - 12:59			22		51			30		13		22					11			14				
13:00 - 13:59	1	17	20					26	1			4			2							64		
14:00 - 14:59		4	22					1							5		7							
15:00 - 15:59			20								11	1		73					34	3				11
16:00 - 16:59					19			1	1		4		21	8					4	3				19
17:00 - 17:59		11	4		7	2		5	3	4	2	24	47	3			10			1				23
18:00 - 18:59			7	3					4		15		9	4		1	16		25	5	2			11
19:00 - 19:59				10	4				43	1	8	9	1	1	8	1	10		10	2	2			
20:00 - 20:59			13	6	4	2		15	2	5	6	9		2	3	3	2		4	11				
21:00 - 21:59		1		3	1	3		14			3	21			2		1	3	15	15	1			3 3
22:00 - 22:59		1	9	17	3	9		14	2	9	8	10			4		16		4	1	2			13 20
23:00 - 23:59		2	21	23	1	28		4	16	2	2	26		6			6		1	13	2			36
UTC (hh)	CZE vd	CZE ze	DEU hw	DEU je	DEU mo	DEU mz	ENG ag	ENG bk	ENG ds	ENG me	ENG mt	ENG py	FIN he	FIN jt	FIN ro	FIN ta	FRA jj	FRA pp	FRA vl	HOL rb	NOR tb	SWE bn	SWE cw	SWE tn

WHOLE CLE TIMES:

This table shows the number of NDBs logged by each reporter during each hour of the CLE (DX and Home combined).
 E.g. 'bk' logged 30 NDBs between 12:00 and 12:59 on 21st Nov.

dd-hh- (UTC)	ag	bk	bn	cw	ds	he	hw	je	jj	jt	me	mo	mt	mz	pp	py	rb	ro	ta	tb	tn	vd	vl	ze
21 10																		42						
21 11																		26						
21 12		30							10		13					22	14							
21 13		26	64													4								
21 14		1																						
21 15										73							3							
21 16		1				21				7							3							
21 17		5				47	4		7	3	4			1		24	1							
21 18					4	9	7	3	15	2							5							
21 19					43			10			1					9	2							
21 20		10			2		12	6	2		5			2		8	8		1					4
21 21		9						3					3	3		20	10			1				9
21 22		11					9	14	15		8			5		5				2				
21 23		4			8		20	18	5	6	2			19		11	8			2				
22 00		5			11		5			6						3	5							
22 01		2			1			9	4					4			2							
22 02							3	4	9					1						1				
22 03							3	3									1							
22 04							1							3		5								
22 05							2		1		3			1			4			1				
22 06		6					1	1	13		2			2			16							27
22 07		1									12						5						3	2
22 08											1											32		3
22 09													4							1				
22 10													3											
22 11		1																		1				
22 12							22		1															
22 13					1		20															1		17
22 14							22		7															4
22 15					11		20						11											
22 16					19	1																		
22 17					16	3			3															11
22 18					11				1											2				25
22 19									10	1										2				7
22 20										2			3				2	1						
22 21					3				1						3		3	2						6
22 22					13	2			3	1			3	8	4		1	1						1

22 23				8		1	5	1			1	2	3		4	1			14			1		
23 00				3		30	4		3		1	1				1			1	14		6		
23 01				8		4	3		3		1								2			6		
23 02				6					1							1								
23 03				5									36			2			1					
23 04								3	1			1												
23 05								5	2										1					
23 06									1								3					1		
23 07																				3				
23 08																				4				
23 09																						5		
23 10																						26		
23 11																								
23 12											51													
23 13																								
23 14																		3						
23 15															1							34		
23 16									1		19	4										4		
23 17				7							7	2	1											
23 18									2			15												
23 19						1					4	8						2	1			3		
23 20		5					1				4	3			1	1								
23 21		5									1				1	2				3				
23 22		3								1					5					20		3		
23 23													6		11	4				22		1 1		
24 00									3							4				14				
24 01															1				1		6			
24 02															1					1				
24 03	29																		1					
24 04		1																						
24 05																						2		
24 06		2						2						3		2								
24 07		2								1														
24 08																								
24 09										1														
24 10																								
dd-hh (UTC)	ag	bk	bn	cw	ds	he	hw	je	jj	jt	me	mo	mt	mz	pp	py	rb	ro	ta	tb	tn	vd	vl	ze

MOBs

The following NDBs were heard by one reporter only - 'Mine Only Beacons' !
 Reports of 'Home' beacons are not included.

kHz	C/S	Location	Cou	Reporter	UTC
268	ZAR	Zarzaitine	ALG	CZE ze	01:06
283	BIS	Biskra	ALG	DEU hw	00:27
331	HRM	Hassi R Mel Tilrempt	ALG	DEU hw	00:36
304	MOK	Bordj Mokhtar	ALG	DEU hw	00:39
389	TRB	Tiaret Bou Chekif	ALG	DEU hw	03:32
285	GR	Granada	ESP	DEU hw	01:46
376	SKD	Shahre Kord	IRN	DEU hw	20:43
362	DNZ	Dasht-e-Naz Sari	IRN	DEU hw	20:44
311	ILM	Ilam	IRN	DEU hw	20:45
366	SNJ	Sanandaj	IRN	DEU hw	20:46
341	BUZ	Bushehr	IRN	DEU hw	20:50
377	GA	Husavik Gardur	ISL	DEU hw	22:51
355	RK	Reykjavik Sudurnes	ISL	DEU hw	22:52
335	EL	Ellidavatn	ISL	DEU hw	22:57
316	RE	Reykjanesskoli	ISL	DEU hw	23:11
348	HA	Vopnafjordhur Hofsa	ISL	DEU hw	23:12
393	VP	Vopnafjordhur	ISL	DEU hw	23:48
404	AQ	Aqaba	JOR	DEU hw	00:47
273	GAL	Giallo	LBY	DEU hw	00:38
287	GAD	Ghadames	LBY	DEU hw	00:42
410	VH	Hofra V10	LBY	DEU hw	00:46
365	G	Tripoli	LBY	DEU hw	00:48
395	PRC	Zella 74	LBY	DEU hw	00:58
358	ALA	Alta	NOR	DEU hw	22:55
308.5	HLN	Honningsvag Helnes	NOR	DEU hw	22:55
307	LA	Lazarevskoye	RUS	DEU hw	00:38
292	PS	Kazan	RUS	DEU hw	00:45
365	HC	Makhachkala	RUS	DEU hw	00:47
430	MB	Chemukha	RUS	DEU hw	00:53
486	KL	Krasny Sulin	RUS	DEU hw	18:16
515	XS	Rostov na Donu	RUS	DEU hw	18:17
507	ND	Bolshevik	RUS	DEU hw	18:17
485	CW	Krasnaya Gorbatka	RUS	DEU hw	18:19
450	WU	Sosnovka	RUS	DEU hw	18:20
295	PQ	Ashkhabad	TKM	DEU hw	00:35
275	MS	Monastir Msaken	TUN	DEU hw	00:35

371	JER	Djerba	TUN	DEU	hw	00:53
414	USK	Usak	TUR	DEU	hw	00:48
315	EN	Izmir Menderes	TUR	DEU	hw	01:44
324	KFK	Afyon	TUR	DEU	hw	01:47
435	ZR	Nukus	UZB	DEU	hw	00:48
330	HA	Kharkiv	UKR	DEU	mo	21:07
212	SJ	Saint John, NB	CAN	ENG	ag	03:40
511	HKI	Hassi Khebi	ALG	ENG	bk	20:20
258.5	HL	Svolvaer Helle	NOR	ENG	bk	06:42
435	SM	Semenivka	UKR	ENG	bk	20:49
525	CH	Chernyakhiv	UKR	ENG	bk	21:57
332	YTE	Cape Dorset, NU	CAN	ENG	ds	00:51
360	KI	Kiev Zhulyany	UKR	ENG	ds	01:35
275	MSS	Mossoro	BRA	ENG	py	01:27
520	BHZ	Belo Horizonte	BRA	ENG	py	23:47
383.5	ARF	Topel Arifiye	TUR	ENG	py	20:30
370	GAC	Gacko	BIH	FIN	jt	19:28
349.5	SZA	Solenzara	COR	FIN	jt	01:49
372	KSO	Kastoria Aristotelis	GRC	FIN	jt	23:18
255	SBZ	Sabzevar	IRN	FIN	jt	00:16
400.5	COD	Codogno	ITA	FIN	jt	00:05
374.5	ANC	Ancona	ITA	FIN	jt	00:58
440	PIA	Piacenza	ITA	FIN	jt	20:53
357.5	FAL	Ancona Falconara	ITA	FIN	jt	23:38
434	ER	Erzurum	TUR	FIN	jt	18:14
510	NK	Novokazalinsk	KAZ	FIN	ro	19:12
1150	BN	Bolshaya Nikolayevka	RSE	FIN	ro	14:22
786	EL	Yekaterinburg	RSE	FIN	ro	14:44
708	UN	Kurgan	RSE	FIN	ro	19:27
650	R	Tyumen	RSE	FIN	ro	19:39
520	LF	Bazhenovo	RSE	FIN	ro	20:29
905	ZG	Zelenga	RUS	FIN	ro	14:42
662	SM	Smolenskaya	RUS	FIN	ro	19:35
521	PO	Pretoriya	RUS	FIN	ro	20:03
480	RF	Magnitogorsk	RUS	FIN	ro	22:05
423	ZO	Nis Zitorada	SRB	FIN	ro	21:45
470	UZ	Uzice Ponikve	SRB	FIN	ro	22:10
416	POZ	Belgrade Pozarevac	SRB	FIN	ro	22:17
465	SIN	Sinop	TUR	FIN	ro	19:53
983	NU	Urgench	UZB	FIN	ro	19:14
323	AT	Aktyubinsk	KAZ	FIN	ta	20:49
382	LAR	Arruda for Lisbon	POR	FIN	ta	20:19
315	TM	Roschino Tyumen	RUS	FIN	ta	19:50

435	IGZ	In Guezzam	ALG	FRA	vl	22:34
420	PI	Pico	AZR	FRA	vl	06:39
250	YMH	Mary's Harbour, NL	CAN	FRA	vl	08:03
305.7	DA	Dalatangi Is.	ISL	FRA	vl	21:39
366	UTH	Orland Uthaug	NOR	FRA	vl	21:02
428	GC	Graciosa	AZR	HOL	rb	06:18
316	BJO	Bjornoya Is.	BRI	HOL	rb	23:48
350	DWN	Devnya for Varna	BUL	HOL	rb	21:03
372	YCO	Kugluktuk	CAN	HOL	rb	00:25
378	RJ	Roberval, QC	CAN	HOL	rb	06:24
362	YZS	Coral Harbour, NU	CAN	HOL	rb	06:25
373	YXK	Rimouski, QC	CAN	HOL	rb	06:29
346	1D	Charlottetown, NL	CAN	HOL	rb	06:42
329	YEK	Arviat Eskimo Pt, NU	CAN	HOL	rb	06:43
358	NL	St. Johns Signal Hill,	CAN	HOL	rb	06:52
382	SF	Sondre	GRL	HOL	rb	19:32
399	UP	Upernavik	GRL	HOL	rb	23:51
334	AR	Akureyri	ISL	HOL	rb	19:47
380	CNL	Kenitra	MRC	HOL	rb	00:49
378	ZZ	Constanta	ROU	HOL	rb	00:52
455	KZ	Kizlyar	RUS	HOL	rb	21:13
330	HR	Kharkiv	UKR	HOL	rb	21:17
428	CG	Graciosa	AZR	NOR	tb	05:21
367.5	PNZ	Ponza	ITA	SWE	tn	02:10
363.5	BRD	Brindisi	ITA	SWE	tn	22:29
312.5	DB	Mys Doobskiy	RUS	SWE	tn	23:40
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 will be available when the N. American logs have been combined.

FREQUENCIES REVISITED - Progress Statistics

(Please see the explanation below)

THEN: CLE 74 DX and 'Home' Christmas - New Year 2005/6

NOW: CLE111 DX and 'Home' 21 - 24 Nov. 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
DEU mz	407	1287	29	120	72	93	2430	7761
ENG ag	1443	4273	102	124	71	29	6678	8198
ENG bk	164	1711	10	222	63	130	439	6761
ENG ds	111	1588	5	168	47	106	324	6769
ENG py	1296	2308	122	314	94	136	6701	8991
FRA vl	1141	1538	148	248	130	161	6502	8382
HOL rb	2663	3389	218	386	82	114	7038	8745
SWE bn	1378	409	187	26	136	64	10884	874
SWE cw	358	404	27	32	75	80	1094	1127
Averages:	996	1879	94	182	86	101	4677	6401
%Increase:		89		93		19		37

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 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 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.

CLE111e5.xls
bk 26 Nov. 2008