

**NDB LIST CLE No. 115 335 - 349.9 kHz 20 - 23 Mar. 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>jp</b>	Jiri Prokop (via Zdenek), Alsovice, near Jablonec nad Nisou
CZE	<b>vd</b>	Vaclav Dosoudil, Kvasice
CZE	<b>ze</b>	Zdenek Elias, Jablonec nad Nisou, N. Bohemia
DEU	<b>hw</b>	Hartmut Wolff, Near Wolfsburg
DEU	<b>je</b>	Joachim Rabe, Norderstedt, north of Hamburg
DEU	<b>mz</b>	Matthias Zwoch, Arnsdorf, Nr.Dresden
ENG	<b>bk</b>	Brian Keyte, Bookham, Surrey
ENG	<b>ds</b>	David Atkins, Abbots Langley
ENG	<b>ij</b>	Ian Johnson, Chalfont St Peter (near London)
ENG	<b>me</b>	Mike Thayne, Whitley Bay
ENG	<b>ph</b>	Paul Havenhand, Sheffield
ENG	<b>py</b>	Peter Conway, Hastings
ENG	<b>rk</b>	Roger King, Northorpe, Lincolnshire
FIN	<b>jt</b>	Jarno Fält, Tampere
FIN	<b>ks</b>	Kari Syrjänen, Aitomaki, near Kouvola
FIN	<b>ro</b>	Raimo Karjalainen, Laukaa, near Jyvaskyla
FRA	<b>jj</b>	Jean Jacquemin, Bethune, Merville, near Lille
HOL	<b>rb</b>	Roelof Bakker, Zeeland, SW Netherlands
IRL	<b>fo</b>	Finbar O'Connor, Malin Head (Trawbrea Bay)
SAR	<b>gc</b>	Giorgio Casu, San Gavino Monreale
SWE	<b>bn</b>	Bo Nensen, Hanabäckliden, Örnköldsvik
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 )



DNK	341	LO	Billund	20			23	15	18	23	10	0		11		20	23		0	21	3	16							
DNK	346	AU	Stauning				18	21	21	23													21						
ENG	335	WCO	Westcott				23				12	22	13	13	19	16	18					12	16	22					
ENG	337	EX	Exeter				3				12	22	10	23	20	17	19					19	16	23					
ENG	337	WTN	Warton								18	23	13	13	19	19	18						16	22					
ENG	338	FNJ	Doncaster Robin Hood				2				12	23	13	13	19	17	18		0			1	16	1					
ENG	339	BIA	Bournemouth				23				12	23	14		19	19	18					12	16	1					
ENG	340	LSH	Lashenden				5				12	23	14	11	19	19	18					12	16						
ENG	342.5	NWI	Norwich				1				12	1	14	12	19	20	18		0			12	16						
ENG	343	YVL	Yeovil								12		10			10													
ENG	345	LUT	London Luton				3				12	1	14	11	19	21	18					12	17						
ENG	347	MTN	Manston				19			0	12	1	14	11		22	18		0			12	17					23	
ENG	347	NQY	Newquay				22				18	1		1		21						3							
ENG	347.5	TD	Teesside				18	0			10	1	10	12	19	23	19		2			2	17					23	
ENG	348	FOS	Fairoaks								12	1	11			21													
ENG	349.5	LPL	Liverpool				22				10	2	14	12	19	21	19						21						
ESP	335	L	Madrid Getafe								5	3				0						2	2						
ESP	335	TON	Torralba de Aragon				4				23	22	23	21		19			0			23	18		21				
ESP	340	PND	Valencia Pinedo				1	5			23	0				19						23	3		21				
ESP	340	SEO	Seo De Urgel													2							3		21				
ESP	342	VLD	Valladolid								23					0													
ESP	344	ARM	Armillia								5	1	23	1		4							4		21				
ESP	345	VTA	Vitoria													22													
ESP	348	ZZA	Zaragoza								23	2				23							22						
EST	340	W	Kuressaare				18																					18	
FIN	336	M	Mikkeli				20															19	16	16				15	17
FIN	337	KAJ	Kajaani	21	23		23	20	18	19		22	22	23	21	22	19					23	19		22			15	17
FIN	339	V	Kokkola Kruunupyy				23	23	20			21				22							19	17	17			15	22
FIN	340	KAI	Utti Kaipi	21	23		23	21	17	18	23	22	23		20	22	1	23				23	19		17			15	17
FIN	340	KS	Kuusamo	21			23	0	23	0													19		17			15	18
FIN	340	O	Oulu				23					0				22							17	17	17			22	
FIN	341	POR	Pori	21			23	21	18	18	21	18	0	23	20	22	20	18					19	17	17		22	15	18
FIN	344	HEK	Heka for Helsinki	17	23		18	20	17	18	20	18	1	23	22	19	21	23					19	16	17		22	16	18
FIN	344	L	Kittila						21						22								19	17	17			16	20
FIN	345	SUS	Kauhava Susi	19			22	21	18	18		0			20	0	22					0	21	23			16	18	
FIN	346	MI	Mikkeli	22				22	22			19			22								19	16	17			16	20
FRA	335	MC	Montlucon Domerat				0	22			3		22			17						18	22		21				



LTU	343	KUS	Kaunas Karmelava	22	23	23	0	18	19		19			22		23		23	1	19		21	1		0	17
LUX	346	WLU	Luxembourg	22			21	17	0	18	5		11	14		2	20	0	1		12	17		21		
MDR	338	PST	Porto Santo				3	0			23	22	23	22	22	19	22		0		23	23	1	22		
MNE	335	POD	Podgorica				20																22			
MNE	345	TAZ	Tivat	19			21	20	0	0		1			21							3		21		
MRC	345	CSD	Daouarat												1							5				
NOR	335	LR	Mosjoen Laksfors					23			22				23		19	17	19		23				15	22
NOR	336	BTA	Bergen Bratta	20	23	23	20	18	18	21	22	22	23	10	21	19		23	1	19	22	18	22		22	
NOR	336	RS	Roros				23	18			22			23		1		19	17	19	1	19			15	17
NOR	338	RST	Rost																			22			16	
NOR	338	SA	Bardufoss Sorreisa																						15	
NOR	339	LS	Forde Langeneset	21			23	19	0	21	22	23		20		22		21	1	21	1	21			16	
NOR	342	LL	Leirin Fagernes	22	23	23	21	18	20	19	18	0	23	20	22	20	19	21	17	17	22	21	22		16	18
NOR	342	VD	Vadso															0							22	
NOR	345	BN	Kristiansand Birkeland	20		22	20	17	18	21	23		23	20		22	19	22	2	21	0	17	22		22	18
NOR	345	FT	Forde Fleten					23		21	23	1		20		22					23	21	22		22	
NOR	345	STM	Strommen Mo I Rana					2		21	1	1	23	20		22		23	17	21	23	21	23		16	20
NOR	347	MSK	Oslo Morskogen	22	23	0	22	18	19	23	23			21				19	17	17		21	23		16	20
NOR	348	SAD	Leknes Sandsund					18	18		19	1		21	22	22		19	17	21	19	21	23		0	21
NOR	349	TAR	Orland Tarva			0		18			23	2		23	22	23		19	17	21	19	21	23		16	20
PAK	348	QT	Quetta					22																		
POL	341.5	JAS	Rzeszow Jasionka	16	23	18	21	17	0	19		0				2		22	1		1	20			23	20
POL	345	NB	Malbork	17			20	15		20						1										
POR	336	MTL	Monte Real												1											
ROU	349	OPE	Bucharest Otopeni					20		3						23										
RUS	335	FV	Venev					19	0								21	17								
RUS	337	UP	Zenzeli					22																		
RUS	338	VU	Khotilovo Novyj					17									19	16	16						16	17
RUS	342	PK	St. Petersburg Pulkov	22				23			23					21		19	16	17					16	18
RUS	345	PW	Syktvykar														20									
RUS	345	SR	Syktvykar														19	17	21							
RUS	345	X	Perm Bolshoe Savino														22	1								
SAR	337	AH	Alghero	20			20	18	20			3				1		2	0			23		22		
SCT	336	AQ	Aberdeen					20			0	22		13		21						16	22			
SCT	341	EDN	Edinburgh					4	23		22	0	23	12	21	21					1	2	22		22	
SCT	344	WCK	Wick					2	0		23	1		12	22	22			1		23	21	22			
SCT	348	ATF	Aberdeen Dyce					18	19		18	1		12	22	22				0	17	23		23		

SCY	335	PAN	Pantelleria	20			1	19	3						21						18		22			
SRB	337	VRN	Vranje	17		23	21	18	3	19					2						19		19		22	
SRB	348	TPL	Topola	22	23	14	20	17	20	18	23	1	23	23	22	23	22	1	20	23	21		21	23	20	
SUI	335	BER	Bern Belp	17		23	20	17		21	18						1			2	23		22			
SWE	335	NAK	Stockholm Bromma Na	20			23		2								19	16	19					22	17	
SWE	336	LT	Halmstad				23	15	19	2	21		0	23	1		19	1	19			18	23	23	17	
SWE	337	OZ	Soderhamn Skallen	21		23	21	18	20	21					23		19	16	19			19		15	17	
SWE	338	OA	Jonkoping	21	23	23	20	17	18	21			0	19		19	17	19	23	21	22		22	17		
SWE	339	EA	Stockholm Arlanda	21	23	23	22	18	20		22			22		19	17	19	23	21			15	17		
SWE	341	NKS	Karlstad	20			22	18	0	21			22	22		19	1	21			20			22		
SWE	342	SL	Goteborg Landvetter	20			23	18	20	0	23			21			0				1			0		
SWE	342	SUT	Hemavan										23			19	0	21			21			16		
SWE	345	HT	Hagfors					3																		
SWE	346	GS	Gavle Sandviken	22	22	22	21	17	19	21	23		23	21	22		19	16	17	0	21	23		16	18	
SWE	346	TG	Gallivare													19								16		
SWE	348	GUN	Storuman Gunnarn					20							22		19	17	17			21		16		
SWE	348	WA	Stockholm Arlanda	23	23	0	22	17			23		21	0		19	16	17	0	21	1		16	20		
SWE	349	JX	Vaxjo Kronoberg	23		0	21	17	19		22		22	1		19	17	21	0	22	0		23	17		
TUR	347	SAB	Sabiha Gokcen					21																21		
UKR	335	DP	Dnepropetrovsk	21				17	0	21						21	23									
UKR	335	DR	Dnepropetrovsk	20			20	20							0		20									
UKR	340	RG	Lozovatka Kryvyi Rih					18																		
WLS	340	HAW	Hawarden					23			12	23	14	12	19	19	18					16				
XOE	338	IAP	Inde 23 A Perenco UK				23				12	23	11	10	17	18				12	16					
XOE	340	HEI	Heidrun	21		23	0	23	0	0	0			23	22	23		0		23	20	22				
XOE	345	GRY	Gryphon Kerr Mcgee											12												
XOE	349	DNF	Dan Duc DF					20										0				17				
XOE	349	SPA	Sleipner A					19			19			12					23		3					
XUE	340	OKB	(UNID)					23															22			
XUE	344	TEST	(UNID)	22			23	15		20					22		1					20				
XUE	345	KS	(UNID)			22												1								
XUE	345	QN	(UNID)														1									
XUE	349	TST	(UNID)					22			12	2	14		19	22	19			2	21					
XUU	339	OB	(UNID)																				21			
Cou	kHz	Call	Location	CZE fr	CZE jp	CZE vd	CZE ze	DEU hw	DEU je	DEU mz	ENG bk	ENG ds	ENG ij	ENG me	ENG ph	ENG py	ENG rk	FIN jt	FIN ks	FIN ro	FRA jj	HOL rb	IRL fo	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 vd	CZE ze	DEU hw	DEU je	DEU mz	ENG bk	ENG ds	ENG ij	ENG me	ENG ph	ENG py	ENG rk	FIN jt	FIN ks	FIN ro	FRA jj	HOL rb	IRL fo	SAR gc	SWE bn	SWE cw
ALG	Algeria	1			1	1								1						1		1		
AZR	Azores					1					1			1						1				
BAL	Balearic Is.				1	1													1	1		1		
BEL	Belgium	1			1	1	1	1	1	1				1			1		1	1				
BIH	Bosnia-Hercegovina	1		1	1	1		1											1					
BUL	Bulgaria	1	1		2	1	1	2												1			1	
CAN	NL																			2				
CAN	QC					1	1		1	1		1							1	2	1			
COR	Corsica	1		1	1	2		2	1	1				1		1	1		1	1		2		1
CYM	Cayman Is.					1								1					1	1				
CZE	Czech Rep.	1	1	1	1	1	1	1	1	1		1	1	1	1	1	1	1	1	1	1	1	1	1
DEU	Germany	7		1	9	10	9	7		4	4	6		10		5	7		7	9		2		
DNK	Denmark	1			2	3	3	3	2	1		2		2	1		1	1	1	2				
ENG	England					11	1	1	14	13	13	11	10	14	11		4		9	12	5		2	
ESP	Spain				1	2			6	5	2	2		8			1		3	6		4		
EST	Estonia					1																		1
FIN	Finland	7	3	7	8	11	7	4	8	4	3	7	4	7	3	11	9	11	5	8	2	2	11	10
FRA	France	1			7	9	1	6	8	7	6	2	1	10	1		1		7	8		5		
FRO	Faroe Is.					1			1	1									1	1	1		1	
GRC	Greece			1	1																			
HNG	Hungary	3	1	3	3	4	3	4		1		2		2		2	1		2	3		2		
HRV	Croatia	1			2	2	1	2						1					1	1		2		
IRL	Ireland					1				1	1	1		1					1	1	1			
IRN	Iran	1				3								1		1	2			1				1
ISL	Iceland					3	2			1	1	2							1	3				
ITA	Italy	6	1	2	7	6	5	4	1	2	1	3		6		2	3		5	6		6		
LBY	Libya	1			1	1																1		
LTU	Lithuania	1	1	1	1	1	1		1			1		1		1	1	1		1	1		1	1
LUX	Luxembourg	1			1	1	1	1	1		1	1		1	1	1	1		1	1		1		
MDR	Madeira					1	1		1	1	1	1	1	1	1		1		1	1	1	1		
MNE	Montenegro	1			1	2	1	1		1				1						1		2		





07:00 - 07:59													2													
08:00 - 08:59								1																		
09:00 - 09:59																										
10:00 - 10:59								8		3	2		1													
11:00 - 11:59									1	3	4															
12:00 - 12:59								16			9								13							
13:00 - 13:59			2							3	4															
14:00 - 14:59			4							14	1															
15:00 - 15:59					10																		11			
16:00 - 16:59	3												1				10	3				15		17		
17:00 - 17:59	8				28			1					5			1	18	15				12		12		
18:00 - 18:59			4		23	13	4	7							11				1			4		9		
19:00 - 19:59	2				7	7	8	5				13	14	8	30		9		5			7	7			
20:00 - 20:59	12			20	15	8	5				14	1	6	1	2		1					6		9		
21:00 - 21:59	18			15	4	3	20	3			9	3	12		5		11					34		19		
22:00 - 22:59	15	2	5	12	12			9	8		12	10	26	1	7				4			6	13	13	9	5
23:00 - 23:59	5	15	16	17	11	1	5	17	10	19	10		16	4	5	1		16				6	11	1	9	
<b>UTC (hh)</b>	<b>CZE fr</b>	<b>CZE jp</b>	<b>CZE vd</b>	<b>CZE ze</b>	<b>DEU hw</b>	<b>DEU je</b>	<b>DEU mz</b>	<b>ENG bk</b>	<b>ENG ds</b>	<b>ENG ij</b>	<b>ENG me</b>	<b>ENG ph</b>	<b>ENG py</b>	<b>ENG rk</b>	<b>FIN jt</b>	<b>FIN ks</b>	<b>FIN ro</b>	<b>FRA jj</b>	<b>HOL rb</b>	<b>IRL fo</b>	<b>SAR gc</b>	<b>SWE bn</b>	<b>SWE cw</b>			

### 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 vd	CZE ze	DEU hw	DEU je	DEU mz	ENG bk	ENG ds	ENG ij	ENG me	ENG ph	ENG py	ENG rk	FIN jt	FIN ks	FIN ro	FRA jj	HOL rb	IRL fo	SAR gc	SWE bn	SWE cw
17	335	7	1	2	8	13	6	6	5	4	2	3	1	8	1	6	6	2	6	10	1	6	2	2
6	336	1	1	1	3	5	2	2	4	2	2	4	1	5		4	4	4	2	4	3		4	3
10	337	7	2	4	6	9	5	3	3	5	4	4	3	9	2	5	6	2	4	9	2	4	4	4
10	338	2	1	2	3	6	3	2	3	3	3	5	2	6	3	3	5	2	5	5	4	3	4	2
13	339	3	1	2	7	8	4	4	6	4	4	4	1	8	1	4	4	3	6	8	2	2	3	2
16	340	7	1	5	8	15	7	6	7	5	3	7	4	10	3	6	3	3	7	10	2	5	3	3
9	341	5		1	5	9	5	5	4	4	4	5	2	7	2	2	3	3	4	7	2	2	3	1
1	341.5	1	1	1	1	1	1	1		1				1		1	1		1	1			1	1
9	342	5	1	1	4	5	3	3	5	2	2	3	1	7	1	4	5	3	2	5	1	2	5	2
1	342.5					1			1	1	1	1	1	1			1		1	1				

6	343	4	1	2	4	5	4	3	3	2	3	2		5	1	2	1	3	5	1	2	1	1	
11	344	4	1	1	6	9	4	4	3	4	3	5	2	6	1	4	4	2	3	9	1	5	2	2
22	345	5		4	7	12	7	7	7	6	4	9	1	13	2	7	7	4	7	10	4	2	4	3
1	345.5	1	1	1	1	1	1	1	1	1		1	1	1	1	1	1	1	1	1	1	1	1	
10	346	3	1	1	5	7	3	4	4	1	3	3	1	3	2	4	4	2	3	6	1	1	3	2
5	347	1	1	1	2	5	1	3	4	2	1	3		3	1	1	2	1	2	4	1	1	2	2
1	347.5					1	1		1	1	1	1	1	1		1		1	1				1	
13	348	3	3	3	5	11	6	4	7	8	3	6	2	9	1	5	6	4	7	11	4	4	6	3
1	348.5	1			1	1	1	1	1	1				1			1		1	1				
8	349	2		2	2	8	2	2	5	4	1	3	2	6	1	2	4	2	6	7	2		2	2
2	349.5	1		1	1	2		1	2	2	1	1	1	2	1	1	1		1	2		1		1
<b>NDBs</b>	<b>kHz</b>	<b>CZE fr</b>	<b>CZE jp</b>	<b>CZE vd</b>	<b>CZE ze</b>	<b>DEU hw</b>	<b>DEU je</b>	<b>DEU mz</b>	<b>ENG bk</b>	<b>ENG ds</b>	<b>ENG ij</b>	<b>ENG me</b>	<b>ENG ph</b>	<b>ENG py</b>	<b>ENG rk</b>	<b>FIN jt</b>	<b>FIN ks</b>	<b>FIN ro</b>	<b>FRA jj</b>	<b>HOL rb</b>	<b>IRL fo</b>	<b>SAR gc</b>	<b>SWE bn</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
335	G	Gorna Oryahovitsa	BUL	<b>CZE ze</b>	20:12
346	CH	Chambery	FRA	<b>CZE ze</b>	23:00
339	PRA	Pratica di Mare	ITA	<b>CZE ze</b>	02:17
341	BUZ	Bushehr	IRN	<b>DEU hw</b>	21:31
348	QT	Quetta	PAK	<b>DEU hw</b>	22:17
337	UP	Zenzeli	RUS	<b>DEU hw</b>	22:33
345	HT	Hagfors	SWE	<b>DEU hw</b>	03:55
340	RG	Lozovatka Kryvyi Rih	UKR	<b>DEU hw</b>	18:14
335	B	Burgas	BUL	<b>DEU mz</b>	02:37
345	GRY	Gryphon Kerr Mcgee	XOE	<b>ENG me</b>	12:50
345	VTA	Vitoria	ESP	<b>ENG py</b>	22:23
338	GU	Brest Guipavas	FRA	<b>ENG py</b>	17:44
336	MTL	Monte Real	POR	<b>ENG py</b>	01:18
345	PW	Syktyvkar	RUS	<b>FIN jt</b>	20:41
345	QN	(UNID)	XUE	<b>FIN jt</b>	01:56
344	YGV	Havre St Pierre, QC	CAN	<b>HOL rb</b>	03:02

346	1D	Charlottetown, NL	CAN	HOL	rb	04:13
339	YFT	Makkovik, NL	CAN	HOL	rb	05:05
339	FG	Montpellier	FRA	SAR	gc	16:23
339	OB	(UNID)	XUU	SAR	gc	21:56
338	SA	Bardufoss Sorreisa	NOR	SWE	bn	15:56
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 97 335 - 349.9 kHz 28 Sep - 1 Oct 2007  
**NOW:** CLE115 335 - 349.9 kHz 20 - 23 Mar 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 jp		962		16		17		1667
CZE vd		1040		35		34		1987
DEU je		1053		70		66		5212
ENG ij		789		35		44		2501
ENG me		1060		74		70		4469
ENG ph		816		21		26		2548
ENG rk		692		17		24		2534

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	1004	1013	54	63	54	62	1898	3615

<b>CZE ze</b>	944	963	60	75	63	78	1958	2073
<b>DEU hw</b>	1091	1282	134	168	123	131	4202	8452
<b>DEU mz</b>	902	875	59	53	65	61	1802	1689
<b>ENG bk</b>	982	1042	91	78	93	75	2497	4694
<b>ENG ds</b>	768	959	29	59	38	62	2440	4673
<b>ENG py</b>	1036	1164	106	128	102	110	6806	7804
<b>FIN jt</b>	829	1004	34	59	41	59	3524	3773
<b>FIN ks</b>	946	1288	47	90	50	70	3971	4368
<b>FIN ro</b>	840	685	3	27	3	39	1131	2050
<b>FRA jj</b>	826	1008	50	73	61	72	2485	4922
<b>HOL rb</b>	909	1262	86	145	95	115	2764	8004
<b>IRL fo</b>	1057	1226	55	39	52	32	2572	4110
<b>SAR gc</b>	792	951	31	37	39	39	2357	3009
<b>SWE bn</b>	879	701	51	34	58	49	4117	2135
<b>SWE cw</b>	746	849	22	31	29	37	1835	3707
<b>Averages:</b>	909	1017	57	73	60	68	2897	4317
<b>% Increase:</b>		12		27		13		49

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.

CLE115e5.xls  
bk 25 Mar. 2009