

**NDB LIST CLE No. 103** 260-269.9 kHz & 440-1740 kHz 21-25 March 2008, midday-midday local time

**COMBINED RESULTS  
EUROPE**

For overall statistics, please see the covering email.

**Reporters:**

CZE	<b>jp</b>	Jiri Prokop (via Zdenek), Alsovice, Nr Jablonec nad Nisou
CZE	<b>vd</b>	Vaclav Dosoudil, Kvasice
CZE	<b>ze</b>	Zdenek Elias, Jablonec nad Nisou, N. Bohemia
DEU	<b>dr</b>	Dirk Nees, Essen
DEU	<b>hw</b>	Hartmut Wolff, Near Wolfsburg
DEU	<b>mo</b>	Michael Oexner, Roschbach
DEU	<b>mz</b>	Matthias Zwoch, Arnsdorf, Nr.Dresden
ENG	<b>ag</b>	Alan Gale, Whitworth, Lancashire
ENG	<b>bk</b>	Brian Keyte, Bookham, Surrey
ENG	<b>ds</b>	David Atkins, Abbots Langley
ENG	<b>mt</b>	Mike Trodd, Yapton, Nr Arundel, W Sussex
ENG	<b>py</b>	Peter Conway, Hastings
FIN	<b>jt</b>	Jarno Fält, Tampere
FIN	<b>r2</b>	Raimo Karjalainen, Rantsila
FIN	<b>te</b>	Torre Ekblom, Ristiina
FRA	<b>jj</b>	Jean Jacquemin, Bethune, Merville, Nr Lille
GSY	<b>lr</b>	Lionel Roithmeir, St Sampson's parish, Guernsey
HOL	<b>fg</b>	Frank van Gerwen, Bakkum-Noord
HOL	<b>rb</b>	Roelof Bakker, Zeeland, SW Netherlands
IRL	<b>fo</b>	Finbar O'Connor, Malin Head (Trawbreaga Bay)
ITA	<b>lt</b>	Luca Tius, Tavarnelle Val di Pesa
SAR	<b>gc</b>	Giorgio Casu, San Gavino Monreale
SWE	<b>bn</b>	Bo Nensen, Hanabäckliden, Örnköldsvik
SWE	<b>wr</b>	Willi Reppel, Falkenberg

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 )





















**LISTENING TIMES:**

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

UTC (hh)	CZE jp	CZE vd	CZE ze	DEU dr	DEU hw	DEU mo	DEU mz	ENG ag	ENG bk	ENG ds	ENG mt	ENG py	FIN jt	FIN r2	FIN te	FRA jj	GSY lr	HOL fg	HOL rb	IRL fo	ITA lt	SAR gc	SWE bn	SWE wr
00:00 - 00:59	5	7	5		13	3	6		5	14		2				13	1	2		8			6	6
01:00 - 01:59		2	7		11		7		4	4						3				13			3	
02:00 - 02:59						1	2		2	1														
03:00 - 03:59						1		4																
04:00 - 04:59								3								1								
05:00 - 05:59									1							2			1					
06:00 - 06:59																								
07:00 - 07:59																								
08:00 - 08:59																								
09:00 - 09:59																								
10:00 - 10:59		1																	1					
11:00 - 11:59																			2				3	
12:00 - 12:59					6				4			2											1	
13:00 - 13:59					1																			
14:00 - 14:59																								
15:00 - 15:59		1			3								7	1	20								1	
16:00 - 16:59		29	1		4	1	3			1		3	12	27	29			2					12	6
17:00 - 17:59		15	6		9		11					9	21	10	6			3	3				13	1
18:00 - 18:59		6	8		25		8		13	2	2	1	6	6	11			3	9		3		11	2
19:00 - 19:59		8	18		31	23		2	9	9	5	12	2	12	8	2		7	5		13	1	6	2
20:00 - 20:59	1		15		18	2	7	3	4		11	10	13	4	8			4	3		3		12	6
21:00 - 21:59			7		13	6	12	1	4		2	1	15		8	2		6	17			20	3	7
22:00 - 22:59	14		9		11	19	6		4	1	7	15	12	5	7	16		8	9		8	12	2	12
23:00 - 23:59	12	6	10	10	8	3	5	2	7	4	1	16	3		10	12	15		4		2	2	10	8
UTC (hh)	CZE jp	CZE vd	CZE ze	DEU dr	DEU hw	DEU mo	DEU mz	ENG ag	ENG bk	ENG ds	ENG mt	ENG py	FIN jt	FIN r2	FIN te	FRA jj	GSY lr	HOL fg	HOL rb	IRL fo	ITA lt	SAR gc	SWE bn	SWE wr

**NDBs HEARD, 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 jp	CZE vd	CZE ze	DEU dr	DEU hw	DEU mo	DEU mz	ENG ag	ENG bk	ENG ds	ENG mt	ENG py	FIN jt	FIN r2	FIN te	FRA jj	GSY lr	HOL fg	HOL rb	IRL fo	ITA lt	SAR gc	SWE bn	SWE wr		
1	260													1													
1	262					1																			1		
1	263					1			1	1	1		1				1			1							
2	265	1	1	2		1	1	2					1							1		1			2		
1	266			1																							
2	267		1	1		1			1	2	1		2				1	1	1	2				1	1		
1	267.5		1	1		1	1	1					1									1			1		
1	268		1	1		1																					
1	270																									1	
2	440	1		1	1	1	1	2		1	1	1	1				1		1	1		1	1			1	
2	441	1	1	1		1	1	1		1			1	1			1		1	1		1	1	1	1	1	
2	443					2	1							1												1	
1	444	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	
7	445		1	3		3	1	3		1	1	1	4	4	1	1	1			2		1	1	1	2	1	
1	446		1			1	1	1					1				1					1	1	1	1	1	
2	448	2	1	2		2	2	2	1	2		2	2	2			2		2	2		2	2	2	1	2	
3	450	1	1	1		3	2	2		1	1	1	2	2		2	1		1	1		1	2		1		
1	452	1	1	1		1	1	1		1			1				1		1	1							
3	454		1			3		1					1	3		1				1							
3	455		1	1		2		1					2	2		1				1					1		
2	458			1		1				1				1		1											
2	460		1	2		2	1	1		1	1		1	1			1	1		1		1					
1	462			1																							
2	465		1	1		1																					
2	468	1	2	2	1	2	2	2		2	2	2				1	2		2	2	1	1	1	2	2	2	
4	470	1	2	1	1	4	1	2		1	1	1					1		1	1		1	2	1	1		
1	473	1	1	1	1	1	1	1	1	1	1	1	1			1	1	1	1	1	1	1	1	1	1	1	
1	474	1	1	1	1	1	1	1	1	1	1		1	1		1	1	1	1	1	1	1	1	1	1	1	
1	474.5					1																				1	
1	475		1	1		1	1	1					1	1	1	1				1	1				1	1	
2	477	1	1	1	1	1	1			1			1			1	1		1	1	1	1	1		1	1	
3	478			1		1							1	1	1	2									1	1	
4	480		1	1		1	1	1		1		1	1			2	1		1	1	1	1		1		1	
1	484			1		1	1	1	1	1			1				1		1	1							
3	485	1	1	1		3	3	1		1	1	1	1	1	1	2	1	1	1	1		1	2	2	1	1	
2	486			1		2										1									1		

2	487		1			1			1										1	1	
1	488	1	1	1		1	1		1	1	1			1	1	1	1	1	1	1	1
2	489		1	1		1	1		1	1	1			1	1		1	1		1	1
6	490	1	3	3	1	4	3	3	4	1	2	3		1	3	2		3	3	2	2
1	492	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
3	493		1			3	1	2						1	2	1			1		2
1	495	1	1	1		1	1	1		1	1	1			1		1	1		1	1
1	496		1																		
1	498		1	1	1	1	1	1	1	1		1	1	1	1	1	1	1			1
1	501.1					1	1			1		1			1	1		1			1
1	501.3	1		1		1	1	1	1	1	1	1			1	1	1	1		1	1
1	501.5					1	1		1	1	1	1			1	1	1	1			1
1	501.6	1		1		1	1		1	1	1				1						1
3	501.9					1	1		1	1	3				1	1		1	1		1
2	502.6					1	1	1	2	1	1				1	1					1
1	502.7										1				1						
1	504.5			1		1	1	1	1	1	1	1			1	1					1
2	505																				2
2	505.2			1		2	1	1	1	1	1				1			1			1
1	505.9			1				1			1										1
1	507		1			1															
1	508	1	1	1		1	1	1		1	1	1		1	1		1	1	1	1	1
4	510		1			2	1	1		1	1	1		1	1		1	1		1	1
2	511					1	1			1	1				1			1			1
2	512					1	1			1	1			1			2				1
1	514.5	1	1	1		1	1	1		1		1		1	1		1	1	1		1
4	515					2	1					1		2			1				3
2	517	2	2	2		2	2	2	2	1	2	2	2	1	2	2	1	2	2		2
1	518	1	1	1		1	1	1			1	1		1	1	1	1	1		1	1
8	520	2	1	3		4	3	1	2			4	2		1	3	1	1	1	1	1
2	521		1	1		1	1	1			1				1	1					1
2	522		2	1		1									1						
1	523												1								
3	525	2	2	3		3	2	2	2	1	1	1	3	2	3	2	1	3	2		1
1	526			1																	
1	527			1		1							1		1						
2	534		1	1		2									1						
2	535					2		1					1	1	1						
1	537		1			1															
1	544																				1
1	545					1			1	1	1	1					1	1	1		

1	554										1							
1	555											1						
1	562																	
1	564																	
1	570											1						
1	571		1		1		1											
1	582																	
1	588		1															
2	591											1						
1	598																	
2	600		1		1		1											
2	615			1		2			1	1		1	1		1	2		2
2	617	1	1	1		1				2		1	1					1
1	625		1			1						1						
5	635					3				2		2	3					1
1	640					1												
1	642										1							
1	643										1							
1	645					1												
2	650					1				1		1	1					1
3	659					3				1		1	1					
1	662									1		1						
1	670												1					
1	672		1			1												
2	680					1				1		1	2					1
1	687					1												
3	690					1							2					
1	694											1						
1	695		1															
2	700					1				2		1	2					1
4	705					2				1			3					
4	715					2							2					
3	718	1		1		1				1	1	2	2					1
2	730					1							1					
3	732		1		1		1					1	1					
1	733					1												
1	735		1		1		1				1	1						1
2	740					1					2		1					
2	745		1								1		1					2
1	750												1					
1	760										1	1	1					1

2	770	1	1		1												1
1	778	1	1		1					1	1	1					1
1	789	1								1							
1	791									1	1	1					
1	795											1					
1	805																
3	815	1	1		1		1			1	2	2					1
1	817											1					
4	825						1					3					
1	830	1	1		1					1	1	1					1
3	840	1	1		1		1		1	1	1	1		1			3
1	850								1	1							
2	885									1	1	1					2
1	888		1														
1	900																
1	905	1								1	1	1					
1	906										1	1					1
1	925	1															
1	940										1	1					1
4	960		1			1					3	3	2				
1	970												1				
1	975										1	1	1				1
1	978										1	1	1				1
1	985										1	1	1				1
1	995											1	1				
1	1005											1	1				
1	1010										1	1	1				
1	1020										1	1	1				
1	1025											1					
2	1046										2	1	2				1
1	1055																
1	1060	1	1		1						1						1
1	1080										1	1	1				1
1	1083	1	1		1		1										1
1	1086	1															
1	1112																
1	1145																
1	1150																
1	1155	1									1						
1	1175	1															
1	1185											1	1				

1	1285			1		1				1			1		1								1	1	
4	1290			2		2							2		2								3		
1	1700			1								1											1		
1	1720	1	1	1		1	1			1	1	1									1		1		
<b>NDBs</b>	<b>kHz</b>	CZE jp	CZE vd	CZE ze	DEU dr	DEU hw	DEU mo	DEU mz	ENG ag	ENG bk	ENG ds	ENG mt	ENG py	FIN jt	FIN r2	FIN te	FRA jj	GSY lr	HOL fg	HOL rb	IRL fo	ITA lt	SAR gc	SWE bn	SWE wr

## MOBs

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

kHz	C/S	Location	Cou	Reporter	UTC
496	ER	Yerevan	ARM	CZE vd	00:54
732	KP.	Soltchy	RUS	CZE vd	16:59
695	T	Trencin	SVK	CZE vd	10:40
588	SF	Simferopol	UKR	CZE vd	16:50
905	PA	Parutino	UKR	CZE vd	17:51
1175	DO	Dobrushin	UKR	CZE vd	18:25
522	VI	(UNID)	XUE	CZE vd	16:45
925	A	(UNID)	XUE	CZE vd	17:53
458	WN	Machulisch	BLR	CZE ze	01:35
526	WR	Varna	BUL	CZE ze	23:20
465	NFR	Minsk Mazowiecki	POL	CZE ze	16:48
478	NTG	Powidz	POL	CZE ze	17:10
266	M	Baia Mare	ROU	CZE ze	23:20
462	VI	Zhitomir	UKR	CZE ze	01:47
733	V	Kiev Zhulyany	UKR	CZE ze	18:20
715	C	Caslav	CZE	DEU hw	18:25
505.2	DI2AT	(Amateur)	DEU	DEU hw	21:30
510	NK	Novokazalinsk	KAZ	DEU hw	22:49
659	LL	Bucharest Otopeni	ROU	DEU hw	00:28
659	S	Timisoara	ROU	DEU hw	00:30
705	RR	Bucuresti Otopeni	ROU	DEU hw	01:28
515	XS	Rostov na Donu	RUS	DEU hw	19:34
470	BRI	Balikesir	TUR	DEU hw	23:44
640	O	Kiev	UKR	DEU hw	00:29
687	P	Dnepropetrovsk	UKR	DEU hw	01:17



805	CN	Chernivitsi	UKR	<b>DEU</b>	<b>hw</b>	18:03
645	UO	Uzghorod	UKR	<b>DEU</b>	<b>hw</b>	18:04
650	O	Lviv	UKR	<b>DEU</b>	<b>hw</b>	18:16
715	D	Odesa	UKR	<b>DEU</b>	<b>hw</b>	18:31
690	SR	Seredne	UKR	<b>DEU</b>	<b>hw</b>	18:35
598	F	Ivano-Frankovsk	UKR	<b>DEU</b>	<b>hw</b>	20:02
535	SAC	(UNID)	XUE	<b>DEU</b>	<b>hw</b>	00:15
730	AL	(UNID) Kaliningrad	XUE	<b>DEU</b>	<b>hw</b>	18:19
582	ANT	(UNID)	XUE	<b>DEU</b>	<b>hw</b>	22:59
440	PT	Berezniki	RUS	<b>DEU</b>	<b>mz</b>	18:25
825	KB	Kiev	UKR	<b>DEU</b>	<b>mz</b>	16:50
520	F9	Miramichi Chatham,	CAN	<b>ENG</b>	<b>bk</b>	05:33
501.9	G3ZWH	(Amateur) ?	ENG	<b>ENG</b>	<b>ds</b>	19:30
501.9	G4GDR	(Amateur) Swindon	ENG	<b>ENG</b>	<b>ds</b>	19:55
520	BHZ	Belo Horizonte	BRA	<b>ENG</b>	<b>py</b>	00:18
635	VX	Minsk	BLR	<b>FIN</b>	<b>jt</b>	21:06
260	RAF	Rafsanjan	IRN	<b>FIN</b>	<b>jt</b>	22:01
617	N	Nyagan (?)	RSE	<b>FIN</b>	<b>jt</b>	20:57
520	OO	Shaykovka	RUS	<b>FIN</b>	<b>jt</b>	16:06
445	RD	Bazarnye Mataki	RUS	<b>FIN</b>	<b>jt</b>	16:35
740	RT	Ivanovo	RUS	<b>FIN</b>	<b>jt</b>	17:09
510	CR	Cheboksary	RUS	<b>FIN</b>	<b>jt</b>	20:24
1025	US	Muravlyanka	RUS	<b>FIN</b>	<b>jt</b>	22:44
643	TP	Torchino	UKR	<b>FIN</b>	<b>jt</b>	17:41
562	KO	(UNID)	XUE	<b>FIN</b>	<b>jt</b>	20:43
1150	BN	Bolshaya Nikolayevka	RSE	<b>FIN</b>	<b>r2</b>	16:40
1055	IN	Sukhotino	RUS	<b>FIN</b>	<b>r2</b>	16:01
694	QL	Algasovo	RUS	<b>FIN</b>	<b>r2</b>	16:01
718	OF	Lyubertsy (?)	RUS	<b>FIN</b>	<b>r2</b>	16:12
815	DD	Lipetsk	RUS	<b>FIN</b>	<b>r2</b>	16:34
1112	RL	Zhiguli	RUS	<b>FIN</b>	<b>r2</b>	16:45
591	RN	Penza	RUS	<b>FIN</b>	<b>r2</b>	17:37
554	OG	Kameshkir	RUS	<b>FIN</b>	<b>r2</b>	22:18
564	OK	Lyskovo	RUS	<b>FIN</b>	<b>r2</b>	22:21
1145	KK	Krasnoarmeysk	UKR	<b>FIN</b>	<b>r2</b>	16:42
478	GA	Rozniaty Powidz	POL	<b>FIN</b>	<b>te</b>	17:43
490	SE	Serov	RSE	<b>FIN</b>	<b>te</b>	23:10
690	AZ	Arkhangelsk Talagi	RUS	<b>FIN</b>	<b>te</b>	15:23
635	RD	Murmansk	RUS	<b>FIN</b>	<b>te</b>	15:25
705	S	Sykyvkar	RUS	<b>FIN</b>	<b>te</b>	15:33
715	TV	Ostrov Verete	RUS	<b>FIN</b>	<b>te</b>	15:36

705	PX	Perm	RUS	<b>FIN</b>	<b>te</b>	15:45
825	F	Cherepovets	RUS	<b>FIN</b>	<b>te</b>	15:48
960	L	St Petersburg	RUS	<b>FIN</b>	<b>te</b>	16:00
970	KQ	Tambov	RUS	<b>FIN</b>	<b>te</b>	16:02
730	WS	Arkhangelsk	RUS	<b>FIN</b>	<b>te</b>	16:03
750	AL	Dorokhovo	RUS	<b>FIN</b>	<b>te</b>	16:04
718	UR	Lyubertsy (?)	RUS	<b>FIN</b>	<b>te</b>	16:05
680	GA	Naryan Mar	RUS	<b>FIN</b>	<b>te</b>	16:10
715	ShA	Ostrov Verete	RUS	<b>FIN</b>	<b>te</b>	16:18
690	KM	Arkhangelsk Talagi	RUS	<b>FIN</b>	<b>te</b>	16:24
570	FE	Oktyabrskiy	RUS	<b>FIN</b>	<b>te</b>	16:33
555	MZ	Mezen	RUS	<b>FIN</b>	<b>te</b>	16:42
480	CP	Magnitogorsk	RUS	<b>FIN</b>	<b>te</b>	20:05
480	RF	Magnitogorsk	RUS	<b>FIN</b>	<b>te</b>	21:54
825	MH	Mikhaylovsk	RUS	<b>FIN</b>	<b>te</b>	22:38
521	PO	Pretoriya	RUS	<b>FIN</b>	<b>te</b>	23:19
1290	P	Murmansk	RUS	<b>FIN</b>	<b>te</b>	23:20
510	CE	Poltava	UKR	<b>FIN</b>	<b>te</b>	19:55
670	PB	(UNID)	XUE	<b>FIN</b>	<b>te</b>	15:28
817	YJ	(UNID)	XUE	<b>FIN</b>	<b>te</b>	15:30
795	UK	(UNID)	XUE	<b>FIN</b>	<b>te</b>	15:30
600	GO	(UNID) Nr Moscow?	XUE	<b>FIN</b>	<b>te</b>	16:25
477	ChA	(UNID)	XUE	<b>FIN</b>	<b>te</b>	16:43
544	LF5E	Statoil Huldra	XOE	<b>IRL</b>	<b>fo</b>	01:27
270	FLO	Flores	AZR	<b>ITA</b>	<b>It</b>	23:18
511	G	Gomel	BLR	<b>SWE</b>	<b>bn</b>	18:37
441	O	Kardla	EST	<b>SWE</b>	<b>bn</b>	15:58
480	RER	Erbil	IRQ	<b>SWE</b>	<b>bn</b>	20:31
505	GE	Saransk	RUS	<b>SWE</b>	<b>bn</b>	22:29
445	CG	(UNID)	XUE	<b>SWE</b>	<b>bn</b>	11:21
489	OI	(UNID)	XUE	<b>SWE</b>	<b>bn</b>	11:57
487	M	(UNID)	XUE	<b>SWE</b>	<b>bn</b>	17:56
505	TN	(UNID) TN e or TNE	XUE	<b>SWE</b>	<b>bn</b>	19:18
840	SL	Bydgoszcz (?)	POL	<b>SWE</b>	<b>wr</b>	16:39
885	SW	Shepetovka (?)	UKR	<b>SWE</b>	<b>wr</b>	16:31
840	INA	(UNID)	XUE	<b>SWE</b>	<b>wr</b>	16:19
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 85 260-269.9 & 440-1740 kHz 24-27 Nov. 2006

**NOW:** CLE103 260-269.9 & 440-1740 kHz 21-25 Mar. 2008

Listener	Av km THEN	Av km NOW	Total km x 1000 THEN	Total km x 1000 NOW	NDBs THEN (excl. unid)	NDBs NOW (excl. unid)	Max km THEN	Max km NOW
<b>CZE ze</b>	963	1050	86	85	89	81	3261	8861
<b>DEU hw</b>	1459	1454	120	193	82	133	4990	4976
<b>DEU mz</b>	876	957	42	55	48	58	2565	2813
<b>ENG ag</b>	1415	935	23	12	16	13	4101	4101
<b>ENG bk</b>	1847	1537	81	77	44	50	7946	5728
<b>ENG ds</b>	1414	1071	42	33	30	31	4270	4270
<b>ENG mt</b>	1635	1418	47	35	29	25	4285	5748
<b>ENG py</b>	1830	1746	90	105	49	60	4363	8991
<b>FIN te</b>	1171	1082	81	105	69	97	2433	2319
<b>GSY lr</b>	1241	1108	11	14	9	13	1805	1805
<b>HOL fg</b>	1333	1072	51	35	38	33	3549	2189
<b>HOL rb</b>	1563	1435	69	67	44	47	5366	4542
<b>SWE bn</b>	1611	1723	127	129	79	75	3317	9592
<b>Averages:</b>	1412	1276	67	73	48	55	4019	5072
<b>% Increase:</b>		-10		9		14		26

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 excluding UNIDs  
 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.