

**NDB LIST CLE No. 38 315 - 334.9 kHz 20- 23 June 2003, midday-midday local time**

**COMBINED RESULTS**

**EUROPE**

For overall statistics, please see the covering email.

**Reporters:**

CZE	<b>ze</b>	Zdenek Elias, Jablonec nad Nisou, N. Bohemia
DEU	<b>mo</b>	Michael Oexner, Roschbach
DEU	<b>mz</b>	Matthias Zwoch, Arnsdorf, Nr Dresden
DEU	<b>tr</b>	Tom Rosner, Germany
ENG	<b>ag</b>	Alan Gale, Lancashire
ENG	<b>bk</b>	Brian Keyte, Surrey
ENG	<b>bX</b>	Brian Keyte, Surrey (field site)
ENG	<b>tm</b>	Tony Moore, near Redcar
FRA	<b>jj</b>	Jean Jacquemin, Merville
FRA	<b>pv</b>	Pat Vignoud, Nr Chambery, French Alps
GSY	<b>lr</b>	Lionel Roithmeir, Guernsey, Channel Is
HOL	<b>di</b>	Dick van der Knaap, about 100km east of Amsterdam (field site)
HOL	<b>fg</b>	Frank van Gerwen, Castricum, Bakkum-Noord
HOL	<b>hs</b>	Herman Schoemaker, Veldhoven
HOL	<b>rb</b>	Roelof Bakker, Middelburg
HOL	<b>rX</b>	Roelof Bakker, Matthias Head (portable site)
IRL	<b>rd</b>	Roger Caird, Dublin
NIR	<b>ry</b>	Robert Connolly, Killeel
SAR	<b>gc</b>	Giorgio Casu, San Gavino Monreale
SVK	<b>pj</b>	Peter Kalakaj, Kosice
SWE	<b>bn</b>	Bo Nensen, Örnköldsvik

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 ( [brian@keyteb.freemove.co.uk](mailto:brian@keyteb.freemove.co.uk) )

**BEACONS HEARD:**

**Beacons are shown in kHz order within each country**

Any 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. 21 indicates logged between 21:00-21:59).

Cou	kHz	Call	Location	CZE ze	DEU mo	DEU mz	DEU tr	ENG ag	ENG bk	ENG bX	ENG tm	FRA jj	FRA pv	GSY lr	HOL di	HOL fg	HOL hs	HOL rb	HOL rX	IRL rd	NIR ry	SAR gc	SVK pj	SWE bn	
AUT	315	TF	Wiener Neustadt Trau		2								21												
AUT	327	LNZ	Linz	19	17	21			21				22	1	21	23	22	22					23	21	
AZR	323	SMA	Santa Maria						21					1			0				23				
AZR	331	SC	Flores											2											
BEL	323	ONC	Charleroi		1				11	15		17			20	18	21	10	12						
BLR	321	NE	Minsk		20				21						21		22	22					0		
BUL	321	BU	Burgas		21	21																	20		
CZE	319	C	Prerov	20	20	21			21				21	1			22								
CZE	328	VRI	Vrchlabi	19																					
CZE	333	VO	Vodochody	19		21																			
DEU	315	PAH	Schwerin Parchim		1										21										
DEU	318	AGB	Augsburg		17																				
DEU	320	HA	Hannover		17	21	12		21				21		20	23	22	10	12				2		
DEU	321	GL	Berlin Tegel East	23	1	20											0								
DEU	323	GT	Hamburg												23										
DEU	325	DP	Diepholtz		2	21	12		21				21		21	13	21	10							
DEU	327	DIP	Berlin Planter			21																			
DEU	327	LV	Kohn		2										21		22								
DEU	330	ABU	Altenburg Nobitz		2	21	12							1	22										
DEU	331	NMN	Mendig		17	21									21		0								
DEU	332	HAE	Hannover			21	12								21		22								
DEU	334	HDM	Coleman		17	21	13						22	2	22										
DNK	321	SP	Vojens Skrydstrup						11						10										
DNK	324	ML	Tirstrup		1								22		21		0								
DNK	331	TE	Thisted		21	21			12	15	23	18	22		21	22	22	11	12					11	
DNK	334	FAU	Ronne Fauna, Bornho						23						22		0								





IRL	316	OE	Dublin				1	1	11	16	18						21	23				
IRL	321	CRN	Carnmore Galway					3	2								22	23				
IRL	326	RSH	Dublin Rush					2	11	15	23		1				1	23				
IRL	330	NSM	Inishmaan Aran Is.					2	23		3		2					23				
IRL	334	GMN	Gormanston Co.Meath					2	12	15	18		2				22	23				
IRL	334	KER	Farranfore Kerry						2				2									
IRN	317	HAM	Hamadan			20																
ITA	316	TEA	Teano	20		21							21						21			
ITA	318	GEN	Genoa Sestri	2									20	22					22			
ITA	321	OST	Ostia	20															1			
ITA	323	CAM	Cameri	2									21						1			
ITA	325	RCA	Reggio Calabria			21													23			
ITA	326	VNA	Villanova di Albenga										21						1			
ITA	328	GIO	Gioia del Colle			21							21			21			2	22		
ITA	330	SRN	Milano Saronno										22									
ITA	331	GRT	Grottaglie	21																		
ITA	333.5	VOG	Voghera	19									22	2					1			
ITA	334	AME	Amendola																1			
LUX	318	LE	Luxembourg	2					11			17		23		7	10	12				
MDR	318	MAD	Funchal						22													
MLT	320	GZO	Gozo										22						22			
NIR	328.5	EGT	Londonderry Eglinton					2	2				1				2	16				
NIR	332	OY	Belfast Aldergrove					2	13		3		2				22	23				
NOR	317	HG	Trondheim Hegra																		10	
NOR	317	STT	Bodo Stott																		10	
NOR	319	VAR	Stavanger Varhaug	1			12	1	11	15	18	18	21	23	22	13	21	10	12	22	16	2
NOR	324	MS	Mosjoen																			11
NOR	329	NMS	Namsos																			11
NOR	334	OPA	Oslo Oppaker						23								22					
POL	322	GDA	Gdansk	20	20	21							1	21	23	21	22				21	
POL	326	JED	Jedrzejew			21																
POL	330	PNO	Warsaw Piaseczno	23	20	21															0	
POR	327	POR	Porto						22			22	20	1		23					21	
POR	332	FAR	Faro					2	21			22	20	2		22				23	21	
ROU	318	OTR	Bucharest Otopeni			20																
ROU	330	CRS	Caransebes	23	21	21	1		21			0	20			22	22	22			20	

RUS	324	RF	Ladozhskaya											22						21	
RUS	332	LS	Ulyanovsk			22															
RUS	334	VI	Verkhnie			21															
SAR	331	DEC	Decimomannu									22									21
SCT	316	BRR	Barra																	16	
SCT	325	AC	Glasgow							7									1	23	
SCT	331	GLW	Glasgow					2		1									22	23	
SCY	329	PRS	Palermo Punta Raisi			21						22									22
SHE	315.5	SS	Scatsa																		16
SUI	320	GLA	Gland for Geneva		2				21				20								22
SUI	326	GRE	Grenchen		2								21								
SVK	317	PPD	Poprad	20		20							21								
SVK	330	OB	Bratislava		1																
SVN	328	KAM	Ljubljana	23	20	21			22				22			23					1
SVN	334	MR	Maribor	23	21	21							22								2
SWE	318	LP	Ronneby																	21	22
SWE	320	OL	Lycksele																		10
SWE	322	OD	Ornskoldsvik																		10
SWE	322	OU	Stockholm Bromma						23					22			22	22			
SWE	324	ON	Norrkoping		21				22			22		22	23		21	22			10
SWE	325	NUT	Hemavan																		11
SWE	325	PG	Trollhaten						23					23			21	22			
SWE	326	KG	Kramfors																		11
SWE	326	OG	Gavle Sandviken																	23	11
SWE	327	Y	Sveg																		11
SWE	328	DK	Vilhelmina																		11
SWE	329	VX	Vaxjo						0					22	0		22				
SWE	329	WU	Umea																		11
SWE	330	LNA	Lena																		11
SWE	333	DD	Lycksele																		11
SWE	333	LE	Vasteras Hasslo						22								22				11
TUN	325	TS	Tunis																		22
UKR	315	LO	Lviv			20															
UKR	315	LV	Lviv		20							21					21				20
UKR	326	NL	Mykolaivka			21															22
UKR	330	HA	Kharkov											21	0						



IRN	Iran			1																			
ITA	Italy	1	5	3							7	1	1			1					9	1	
LUX	Luxembourg		1				1			1			1		1	1							
MDR	Madeira						1																
MLT	Malta										1										1		
NIR	N.Ireland					2	2		1			2						2	2				
NOR	Norway		1		1	1	2	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	4
POL	Poland	2	2	3								1	1	1	1	1						2	
POR	Portugal					1	2			2	2	2		2						1	2		
ROU	Romania	1	1	2	1		1			1	1			1	1	1					1	1	
RUS	Russia (European)			2									1									1	
SAR	Sardinia										1										1		
SCT	Scotland						1		2									2	3				
SCY	Sicily			1							1										1		
SHE	Shetland Is (UK)																			1			
SUI	Switzerland		2				1				2										1		
SVK	Slovak Rep.	1	2	1							1				1								
SVN	Slovenia	2	2	2			1				2			1							2		
SWE	Sweden		1				5			1			4	2	6	4			1				12
TUN	Tunisia																				1		
UKR	Ukraine		1	2							1		1	1	1							3	
WLS	Wales						2	1				1						2	2				
XOE	Offshore		1			1	3	3	1	1	1	2	2	2	2	3	3						
<b>Cou</b>	<b>Country</b>	<b>CZE</b> <b>ze</b>	<b>DEU</b> <b>mo</b>	<b>DEU</b> <b>mz</b>	<b>DEU</b> <b>tr</b>	<b>ENG</b> <b>ag</b>	<b>ENG</b> <b>bk</b>	<b>ENG</b> <b>bX</b>	<b>ENG</b> <b>tm</b>	<b>FRA</b> <b>jj</b>	<b>FRA</b> <b>pv</b>	<b>GSY</b> <b>lr</b>	<b>HOL</b> <b>di</b>	<b>HOL</b> <b>fg</b>	<b>HOL</b> <b>hs</b>	<b>HOL</b> <b>rb</b>	<b>HOL</b> <b>rX</b>	<b>IRL</b> <b>rd</b>	<b>NIR</b> <b>ry</b>	<b>SAR</b> <b>gc</b>	<b>SVK</b> <b>pj</b>	<b>SWE</b> <b>bn</b>	

**LISTENING TIMES:** This table shows the number of NDBs logged by each reporter during the time periods.

<b>UTC (hh)</b>	<b>CZE</b> <b>ze</b>	<b>DEU</b> <b>mo</b>	<b>DEU</b> <b>mz</b>	<b>DEU</b> <b>tr</b>	<b>ENG</b> <b>ag</b>	<b>ENG</b> <b>bk</b>	<b>ENG</b> <b>bX</b>	<b>ENG</b> <b>tm</b>	<b>FRA</b> <b>jj</b>	<b>FRA</b> <b>pv</b>	<b>GSY</b> <b>lr</b>	<b>HOL</b> <b>di</b>	<b>HOL</b> <b>fg</b>	<b>HOL</b> <b>hs</b>	<b>HOL</b> <b>rb</b>	<b>HOL</b> <b>rX</b>	<b>IRL</b> <b>rd</b>	<b>NIR</b> <b>ry</b>	<b>SAR</b> <b>gc</b>	<b>SVK</b> <b>pj</b>	<b>SWE</b> <b>bn</b>	
00:00 - 00:59						1			2				3	9				1			3	
01:00 - 01:59		9		2	3			1			20		2	1			3		7			



02:00 - 02:59		14			16	7		1	2			19					1		5	1	
03:00 - 03:59					3	1		5	1												
04:00 - 04:59										11			1								
06:00 - 06:59																			1		
07:00 - 07:59								2						2							
09:00 - 09:59												3									
10:00 - 10:59												3	4			19					11
11:00 - 11:59						22								1	9						20
12:00 - 12:59				6		18								6		24					
13:00 - 13:59				1		1								3		1					
15:00 - 15:59								26													
16:00 - 16:59								11										8			
17:00 - 17:59		8				1				11											
18:00 - 18:59									10	11				1							
19:00 - 19:59	4								2												
20:00 - 20:59	3	10	5								5		5		2					5	
21:00 - 21:59		10	30			11					19		17	14	1		1		7	3	
22:00 - 22:59			1			8				7	15	1	11	6	19	9	7		6	4	
23:00 - 23:59	6					6			2			2	3	9	2			19	2	1	
<b>UTC (hh)</b>	CZE ze	DEU mo	DEU mz	DEU tr	ENG ag	ENG bk	ENG bX	ENG tm	FRA jj	FRA pv	GSY lr	HOL di	HOL fg	HOL hs	HOL rb	HOL rX	IRL rd	NIR ry	SAR gc	SVK pj	SWE bn

**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 ze	DEU mo	DEU mz	DEU tr	ENG ag	ENG bk	ENG bX	ENG tm	FRA jj	FRA pv	GSY lr	HOL di	HOL fg	HOL hs	HOL rb	HOL rX	IRL rd	NIR ry	SAR gc	SVK pj	SWE bn
8	315		4	1	1		1	1	1	1	4		2	1	2	1	1				1	2
1	315.5																		1			
7	316		3	2	1	2	4	4	2	2	3	1	1	2	2	3	3	1	2	1		
6	317	1	2	2		1	1	1	1	1	2	1	1	1	2	1	1		1			2

10	318		3	2			3	1	1	1	3	1	2		2	2	1			1		2	
5	319	1	2	1	1	1	2	1	1	1	2	2	1	1	2	1	1	1	1	1	3		1
7	320		4	1	1		3	1		1	4		1	1	2	2	2	1		2	1	1	
1	320.5						1	1				1						1	1				
9	321	1	5	2		1	6	1		1	2	2	2	1	3	2		1	2	2	2		
8	322	1	2	1		1	4	2		2	1	3	2	1	3	4	1		1	1	2	1	
6	323		2			1	3	2	1	1	2	1	2	1	3	2	2		2	2			
6	324		3				2			1	2		3	1	2	1					1	3	
10	325		2	2	1	2	5	2	2	2	1	2	2	1	3	3	1	1	3	2		2	
13	326		2	2		1	4	4	2	2	4	3	2	2	2	2	2	1	2	1	2	3	
9	327	1	2	2		1	4	2	1	2	2	3	3	3	3	2	1			2	2	2	
9	328	2	1	3		2	5	2	1	1	3	3	2	2		3	1	1	2	3	1	1	
1	328.5					1	1					1						1	1				
7	329	1	1	3			3	1	1	1	2		1	3	2	1				1	2	3	
14	330	2	6	4	2	1	5	1	2	3	3	5	3	4	3	2			2		3	1	
8	331		4	2		1	4	3	2	3	3	3	2	1	3	2	2	1	1	1		1	
1	331.5						1			1	1	1							1	1			
9	332		1	2	1	3	5	3	3	4	2	6	3	3	3	3	3	1	2	1		1	
1	332.5						1	1		1		1	1		1	1	1						
8	333	1		1		2	3	2	1	1		2	1	1	2	1	1		1			4	
1	333.5	1									1	1								1			
12	334	1	2	3	1	1	5	1	1	1	3	5	3	1	3	1	1	1	2	3		1	
<b>NDBs</b>	<b>kHz</b>	CZE ze	DEU mo	DEU mz	DEU tr	ENG ag	ENG bk	ENG bX	ENG tm	FRA jj	FRA pv	GSY lr	HOL di	HOL fg	HOL hs	HOL rb	HOL rX	IRL rd	NIR ry	SAR gc	SVK pj	SWE bn	

### MOBs

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

kHz	C/S	Location	Cou	Reporter	UTC
328	VRI	Vrchlabi	CZE	<b>CZE ze</b>	19:53
318	AGB	Augsburg	DEU	<b>DEU mo</b>	17:01
331	GRT	Grottaglie	ITA	<b>DEU mo</b>	21:20

330	OB	Bratislava	SVK	<b>DEU mo</b>	01:44
327	DIP	Berlin Planter	DEU	<b>DEU mz</b>	21:19
317	HAM	Hamadan	IRN	<b>DEU mz</b>	20:47
326	JED	Jedrzejow	POL	<b>DEU mz</b>	21:24
318	OTR	Bucharest Otopeni	ROU	<b>DEU mz</b>	20:44
334	VI	Verkhnie	RUS	<b>DEU mz</b>	21:11
332	LS	Ulyanovsk	RUS	<b>DEU mz</b>	22:10
315	LO	Lviv	UKR	<b>DEU mz</b>	20:37
318	MAD	Funchal	MDR	<b>ENG bk</b>	22:21
326	RH	Brives	FRA	<b>FRA pv</b>	04:37
317	MM	Montceau	FRA	<b>FRA pv</b>	04:25
315	MIL	Millau	FRA	<b>FRA pv</b>	21:13
330	SRN	Milano Saronno	ITA	<b>FRA pv</b>	22:05
331	SC	Flores	AZR	<b>GSY lr</b>	02:04
333	PH	Penzance	ENG	<b>GSY lr</b>	02:24
332	EAL	Almagro	ESP	<b>GSY lr</b>	02:23
334	YN	La Roche sur Yon	FRA	<b>GSY lr</b>	10:10
323	GT	Hamburg	DEU	<b>HOL di</b>	23:08
320	TST	Caernarfon (testing)	WLS	<b>IRL rd</b>	22:40
316	BRR	Barra	SCT	<b>NIR ry</b>	16:01
315.5	SS	Scatsa	SHE	<b>NIR ry</b>	16:00
319	BGR	Bagur	ESP	<b>SAR gc</b>	06:20
319	SUN	Cape Sounion	GRC	<b>SAR gc</b>	01:24
334	AME	Amendola	ITA	<b>SAR gc</b>	01:34
325	TS	Tunis	TUN	<b>SAR gc</b>	22:42
322	KOR	Helsinki Korso	FIN	<b>SVK pj</b>	22:38

327	KHR	Kavala	GRC	SVK pj	23:34
326	C	Debrecen	HNG	SVK pj	20:20
330	HR	Kharkov	UKR	SVK pj	20:53
326	SUI	Tampere Suino	FIN	SWE bn	11:11
319	G	Halli	FIN	SWE bn	10:51
332	VA	Ylivieska	FIN	SWE bn	11:25
315	Q	Kajaani	FIN	SWE bn	10:36
318	B	Pori	FIN	SWE bn	10:42
315	D	Tampere	FIN	SWE bn	10:36
318	YV	Ylivieska	FIN	SWE bn	10:49
327	J	Vaasa	FIN	SWE bn	11:13
324	AS	Kemi Tornio	FIN	SWE bn	10:56
333	G	Kemi Tornio	FIN	SWE bn	11:29
325	JOE	Joensuu	FIN	SWE bn	11:06
334	S	Kuopio	FIN	SWE bn	11:32
333	A	Tampere	FIN	SWE bn	11:30
317	HG	Trondheim Hegra	NOR	SWE bn	10:42
317	STT	Bodo Stott	NOR	SWE bn	10:45
329	NMS	Namsos	NOR	SWE bn	11:17
324	MS	Mosjoen	NOR	SWE bn	11:01
329	WU	Umea	SW	SWE bn	11:16
330	LNA	Lena	SW	SWE bn	11:21
326	KG	Kramfors	SW	SWE bn	11:08
327	Y	Sveg	SW	SWE bn	11:13
320	OL	Lycksele	SW	SWE bn	10:53
333	DD	Lycksele	SW	SWE bn	11:28
322	OD	Ornskoldsvik	SW	SWE bn	10:55
325	NUT	Hemavan	SW	SWE bn	11:02
328	DK	Vilhelmina	SW	SWE bn	11:14
kHz	C/S	Location	Cou	Reporter	UTC

**TAB's** 'Trans-Atlantic Beacons' - NDBs that joined in the fun on both sides of the Atlantic  
- they were heard by at least one reporter from Europe and at least one from N/A:

*These results (if any) will be available when the N. American logs have been combined.*