

**NDB LIST CLE No. 46 DGPS range 283.5 - 325 kHz 16-19 Jan. 2004, 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>mz</b>	Matthias Zwoch, Arnsdorf, Nr Dresden
ENG	<b>ag</b>	Alan Gale, Lancashire
ENG	<b>bk</b>	Brian Keyte, Surrey
ENG	<b>py</b>	Peter Conway, Hastings
FIN	<b>pk</b>	Pekka Kemppinen, Helsinki
FRA	<b>jj</b>	Jean Jacquemin, Merville
GSY	<b>lr</b>	Lionel Roithmeir, Guernsey, Channel Is
HOL	<b>rb</b>	Roelof Bakker, Middelburg
NIR	<b>ry</b>	Robert Connolly, Kilkeel
NOR	<b>tb</b>	Tjaerand Bauge, Karmoy Is, SW Norway
SCT	<b>pw</b>	Paul Crankshaw, Troon
SWE	<b>bn</b>	Bo Nensen, Örnköldsvik
SWE	<b>tn</b>	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 ( [brian@keyteb.freemove.co.uk](mailto:brian@keyteb.freemove.co.uk) )

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

Cou	kHz	Call	Location	CZE ze	DEU mz	ENG ag	ENG bk	ENG py	FIN pk	FRA jj	GSY lr	HOL rb	NIR ry	NOR tb	SCT pw	SWE bn	SWE tn					
ALB	290	TR	Tirana				11	20		4		15										
ALG	285	OSR	Ain Oussera?				23															
AUT	290	GRZ	Graz	15	20		22				0											
AUT	293	STE	Wien Steinhof	15	20																	
AUT	303	RTT	Innsbruck Rattenberg	15	20		23															
AUT	303	WO	Wien	15	20																	
AUT	313	AB	Innsbruck Absam		21																	
AUT	313	KI	Klagenfurt		21																	
AUT	315	TF	Wiener Neustadt Trau		21																	
AZR	323	SMA	Santa Maria				23				23			7	0							
BAL	293.5	MH	Mahon Menorca									20										
BAL	294	FI	Cala Figuera Majorca				23				0		2									
BAL	294.5	#522	Cala Figuera Majorca			3																
BEL	290	ONL	Liege				12	17		19		14										
BEL	293	OB	Brussels				12			18		14										
BEL	309	WW	Antwerpen				12	14		18		15										
BEL	312	#640	Oostende							18												
BEL	314	OZ	Brussels			1	12	14		18		15										
BEL	323	ONC	Charleroi				12			19		15										
BLR	308	G	Minsk														13					
BRI	316	BJO	Bjornoja														14					
BUL	284	GRN	Gorna Oryahovista		19		22															
BUL	305	GO	Gorna		21																	
BUL	312	BOZ	Bozhouriste	20																		
BUL	321	BU	Burgas		22																	
CAN	305	LT	Alert, NU											23		12						
CNR	283.5	NA	Punta Lantaila				22					20	2									
CNR	300	LT	La Isleta										1									
CZE	300	KD	Prague Kbely	15	20		3					14			23							



ENG	316	EPM	Epsom			15	12	16		19	1	15							
ENG	321	STM	St. Marys Scilly Is.				11				23					0			
ENG	322	LCY	London City				12	17		19		17							
ENG	323	SBL	Sherburn in Elmet			15	12			19		15	3		0				
ENG	325	BAE	Barton			15	12												
ENG	325	OF	Filton				12					15			21				
ESP	284.5	MA	Cabo Machichaco			3	12	17		19	23	20	16	6	21				
ESP	285	#500	Cabo Machichaco			3				19				6					
ESP	285.5	AS	Castellon				8	19											
ESP	289	#502	Cabo Mayor											7					
ESP	289.5	MY	Cabo Mayor				12	17		18	23	14	2	7	21				
ESP	292.5	BA	Estaca de Bares			1	12			18	0	14	16	7	23	12			
ESP	295	#504	Cabo Penas			1				4				6					
ESP	295.5	PS	Cabo Penas							19									
ESP	296	#508	Cabo Finisterre			1				6									
ESP	296.5	FI	Cabo Finisterre										2						
ESP	304	D	Rota										9						
ESP	310	AMN	Almeria				23				0								
ESP	313.5	#366	Cabo San Sebastian			2													
ESP	319	BGR	Bagur					9											
ESP	321	ABT	Albacete				11	19		5	23	6							
ESP	325	AVS	Asturias				11							6	21				
EST	295.5	#531	Narva																17
EST	307	#530	Ristna Lt							18				16					18
EST	317	OZ	Kardla						16							14			
FIN	287	#606	Klamila		15					18				4					17
FIN	287.5	#601	Mantyluoto			1				18									17
FIN	290	#602	Puumala																20
FIN	290	TP	Oulu				11	22	18			10				12			
FIN	293.5	#600	Porkkala Pilot Station		16	3				19									17
FIN	296	JYV	Jyvaskyla						14						0	12			
FIN	301.5	#604	Turku			2				5									14
FIN	305	S	Mariehamn													12			

FIN	306	L	Jyvaskyla															12								
FIN	310	C	Oulu																12							
FIN	310	KUR	Kuopio Kurki					16	6										12							
FIN	310	U	Kauhava																12							
FIN	314.5	#605	Marjaniemi						3												22					
FIN	315	D	Tampere																14							
FIN	315	Q	Kajaani					20											12							
FIN	318	B	Pori				0		5								0		12							
FIN	319	G	Halli																12							
FIN	322	KOR	Helsinki Korso				11		5		17		3	23	0				13							
FIN	324	AS	Kemi Tornio				4		5		20								13							
FIN	325	JOE	Joensuu					20						4	0				13							
FRA	286.5	TA	Villacoublay				12	17	18		14															
FRA	288.5	AVD	Avord				12	17	18		16															
FRA	289	HR	Hericourt				3																			
FRA	295.5	EM	Etampes				12	14	19		14															
FRA	299	#460	Gatteville				2		18					23												
FRA	301	RTN	Romorantin				15	12	14		1	14														
FRA	302	TH	Villacoublay					12	14		18		14													
FRA	306.5	AV	Avord		21		14	11	14		4	0	15		16	23	21									
FRA	308.5	#462	Pont de Buis				14			18																
FRA	309	#463	Pen Men											7												
FRA	310	#466	Cap Ferret				3			18																
FRA	310.5	#462	Cap St Mathieu							19																
FRA	315	HOL	Villacoublay					12	17		19	0					21									
FRA	317	VS	Valenciennes					12	17		18	1	15													
FRA	318	BE	Bordeaux Merignac					23	9		18	1			9		21									
FRA	320	TY	Troyes					12	16		19		17													
FRA	321	TL	Tarbes Lourdes					7			19															
FRA	322	ORS	Orleans					12	19		18															
FRO	287.5	#715	Torshavn													16					21					
HNG	306	TPS	Tapiosap		21																					
HNG	313	TN	Kecskemet																12							

HOL	294	#428	Vlieland Lt			1				19									
HOL	312.5	#425	Hoek van Holland			2				18									
HOL	315	STK	Stadskanaal				12	16		18		15			0	12			
IRL	284	#660	Mizen Head			3				19									
IRL	288.5	#670	Tory Island Lt			1				4				7			18		
IRL	293	#665	Loop Head Lt											7					
IRL	316	OE	Dublin			1	4					16		0					
IRL	321	CRN	Galway Carnmore				0					16		0					
ISL	287	#416	Skardhsfjara Lt											7					
ISL	289.5	#414	Raufarhofn											4					
ISL	293.5	#411	Reykjanes Lt							3				7					
ISL	305.7	DA	Dalatangi Is.				23					2		4		15			
ISL	325	RH	Reykholt											7					
ITA	301.5	TRE	Treviso		20														
ITA	306	PAR	Parma							1									
ITA	316	TEA	Teano	16															
ITA	321	OST	Ostia	16															
ITA	325	RCA	Reggio Calabria		22														
KAL	312.5	BK	Baltiysk						4			3				13			
KAL	312.5	BT	Mys Taran						4			3				13			
LTU	304.5	#535	Klaipeda Rear Lt			3				19							22		
LTU	305	KA	Klaipeda	17		3	11		14			2		0					
LUX	307	DIK	Diekirch	22			12					15							
LUX	318	LE	Luxembourg	15	21		12			19	1	15		0					
MDR	318	MAD	Funchal					17						0					
MKD	295	PT	Skopje		20														
MKD	297	PEP	Prilep		20														
NOR	284.5	LVK	Namsos Leirvika													14			
NOR	286.5	#793	Skomvaer Lt, Rost							7				4			0		
NOR	299.5	KN	Svolvaer Skrova				22				0	10	1	18	0	14			
NOR	301	#820	Halten Lt							5				23					
NOR	302.5	#788	Svinoy Lt			3								23			1		
NOR	303	KPG	Sogndal Kaupanger				23					21	1		0				

NOR	303.5	#821	Skinna Lt, Heimoy			3				6									
NOR	304	#783	Lista Lt			2													
NOR	304	#813	Lista Lt			3				18				7				20	
NOR	305.5	#830	Vardo Lt															1	
NOR	308.5	OM	Helnes Honningsvag															13	
NOR	310.5	#780	Faerder Lt							4								13	
NOR	310.5	#810	Faerder Lt		17														
NOR	313	#785	Utsira Lt															18	
NOR	313	#815	Utsira Lt							6				7					
NOR	314	#787	Utvaer Lt			2													
NOR	314	#817	Utvaer Lt							3				7					
NOR	316	BGU	Oslo Bergerud				3			5		21			0		15		
NOR	317	HG	Trondheim Hegra				0			5		21				0	12		
NOR	317	STT	Bodo Stott				23									0	15		
NOR	318	FOR	Hammerfest Forsol															14	
NOR	319	VAR	Stavanger Varhaug	16			12	9		18	1	15	16	7	0		12		
NOR	320	IL	Bodo Ilstad															14	
NOR	324	HE	Notodden Heddal											4	23				
NOR	324	MS	Mosjoen															13	
POL	283.5	#741	Dziwnow		23													13	
POL	285	PT	Katowice Pyrzowice	16	19		11		14	3	23	14	2				12		
POL	288	DW	Szymany						5										
POL	301	#744	Rozewie															12	
POL	303	KA	Kornik	22															
POL	322	GDA	Gdansk	20	22		0	17	20	5		17		23	0				
POR	305.5	#482	Sagres			2													
POR	311.5	#480	Cabo Carvoeiro Lt							18									
RUS	303	PU	St. Petersburg				3		14									13	
RUS	303.5	WD	Mys Nemetskiy															15	
RUS	308	QE	St Petersburg Rzhavka						9										
RUS	312.5	DB	Doobskiy															13	
SCT	285.5	#693	Stirling (Earls Hill)			1				3				6				21	
SCT	295.5	#684	Butt of Lewis Lt			1				3				7					





SWE	325	PG	Trollhattan/Vanersborg				23					6									
UKR	300.5	BS	Belosarayskiy																		
UKR	309.5	EYA	Mys Yevpatoriyskiy		21							17							13		
UKR	309.5	OD	Odesskiy		21							16							13		
UKR	309.5	SW	Mys Khersonesskiy		21														13		
UKR	309.5	TR	Mys Tarkhankutskiy		21							16							13		
UKR	309.5	WR	Vorontsovskiy Odessa																13		
UKR	310	BI	Kiev Borispol																15		
UKR	312.5	AT	Mys Aytodorskiy																13		
UKR	315	LV	Lviv																13		
WLS	297.5	#682	Point Lynas Lt			1				3					7						
WLS	309.5	#689	Nash Point Lt			2				18											
WLS	320.5	SWN	Swansea				12				23										
XOE	310	TRL	Troll				0								7						
XOE	316	PA	Leman				11			5		21									
XUE	300	LV	(UNID)		20																
XUE	323	SEN	(UNID)																		
XUE	323	TST	(UNID) Welshpool, WL			15	12														
Cou	kHz	Call	Location	CZE ze	DEU mz	ENG ag	ENG bk	ENG py	FIN pk	FRA jj	GSY lr	HOL rb	NIR ry	NOR tb	SCT pw	SWE bn	SWE tn				

**COUNTRIES HEARD:**

This table shows the number of NDBs logged by each reporter from each radio country.  
 # The DGPS loggings are separated out, and shown in the first half of the table.

Cou	Country	CZE ze	DEU mz	ENG ag	ENG bk	ENG py	FIN pk	FRA jj	GSY lr	HOL rb	NIR ry	NOR tb	SCT pw	SWE bn	SWE tn					
# BAL	Balearic Is (Spain)			1																
# BEL	Belgium							1												
# DEU	Germany		2	2				3				2			1					
# DNK	Denmark		1									1			1					
# ENG	England			5				5				3			1					
# ESP	Spain			4				3				3								
# EST	Estonia							1				1			2					
# FIN	Finland		2	3				5				1			6					
# FRA	France			3				4				2								
# FRO	Faroes											1			1					
# HOL	Netherlands			2				2												
# IRL	Ireland			2				2				2			1					
# ISL	Iceland							1				3								
# LTU	Lithuania			1				1							1					
# NOR	Norway		1	5				7				6			6					
# POL	Poland		1												2					
# POR	Portugal			1				1												
# SCT	Scotland			3				3				3			1					
# SHE	Shetland Isles			1				1				1			1					
# SWE	Sweden		7	3				5				6			10					
# WLS	Wales			2				2				1								
ALB	Albania				1	1		1		1										
ALG	Algeria				1															
AUT	Austria	4	7		2				1											
AZR	Azores				1				1			1	1							
BAL	Balearic Is (Spain)				1				1	1	1									
BEL	Belgium			1	5	3		5		5										
BLR	Belarus													1						





00:00 - 00:59				6				7				29								
01:00 - 01:59			4					7		4										
02:00 - 02:59										8										
03:00 - 03:59			2	6				1		4										
04:00 - 04:59				2		3		3				3								
05:00 - 05:59						2		9												
06:00 - 06:59								1	3			3								
07:00 - 07:59				1								7								
08:00 - 08:59				1																
09:00 - 09:59					3	1				3										
10:00 - 10:59									3											
11:00 - 11:59				11																
12:00 - 12:59				28															24	
13:00 - 13:59																			21	
14:00 - 14:59			1		6	5			11										8	
15:00 - 15:59	14		5						19										7	
16:00 - 16:59	8				3	2			3	10										
17:00 - 17:59	1				10															
18:00 - 18:59						1	15					1								
19:00 - 19:59		4			3		12													
20:00 - 20:59	2	16			1	3			6											
21:00 - 21:59		23							6			9								
22:00 - 22:59	2	7		7	1															
23:00 - 23:59				18				7				5	7							
<b>UTC (hh)</b>	<b>CZE</b> ze	<b>DEU</b> mz	<b>ENG</b> ag	<b>ENG</b> bk	<b>ENG</b> py	<b>FIN</b> pk	<b>FRA</b> jj	<b>GSY</b> lr	<b>HOL</b> rb	<b>NIR</b> ry	<b>NOR</b> tb	<b>SCT</b> pw	<b>SWE</b> bn	<b>SWE</b> tn						

**NDBs LOGGED, BY FREQUENCY:** The total 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 mz	ENG ag	ENG bk	ENG py	FIN pk	FRA jj	GSY lr	HOL rb	NIR ry	NOR tb	SCT pw	SWE bn	SWE tn					
2	283.5		1		1					1	1				1					
3	284		2	1	2			1		1										
3	284.5			1	2	1		2	1	2	1	1	1	1						
3	285	1	1	1	2		1	2	1	1	1	1		1						
2	285.5			1	1	1		1				1			1					
1	286		1																	
2	286.5				1	1		2		1		1			1					
2	287		1					1				2								
2	287.5			1				1				1								
1	288						1													
2	288.5			1	1	1		2		1		1								
4	289		2	1	1			1				2								
3	289.5		1		1	1		1	1	1	1	3	1							
6	290	1	2		4	3	1	2	1	3				1						
1	290.5			1				1				1								
1	291			1				1				1								
1	291.5			1				1				1								
2	292		2	1				1				1								
1	292.5			1	1			1	1	1	1	1	1	1						
4	293	1	1		1			1		1		1								
3	293.5		1	1				2		1		1								
2	294			1	1			1	1		1									
1	294.5			1																
5	295		3	1	1			1				1		1						
4	295.5			1	1	1		3		1		1								
3	296	1	1	1	1		1	1			1		1	1						
2	296.5		1	1				1			1	1								
2	297		1	1				1				1								
2	297.5		1	1				2				1								
1	298		1	1				1				1								
1	298.5		1	1				1				1								
2	299	1	1	1				1				1	1							

3	299.5		1	1	1			1	1	1	1	2	1	1	1				
4	300	1	2		2				1		2		2	1					
2	300.5				1						1								
3	301			1	1	1			1	1	1		1						1
2	301.5		1	1					1										1
2	302				1	1			1		1								1
2	302.5			1					1				1						1
5	303	3	2		3			1			1		1	1	1				
2	303.5			1					1						1				
4	304			2					1				1		1				1
1	304.5			1					1										1
5	305	1	2	1	1			1			1		1	1	2				
2	305.5			1															1
1	305.7				1								1		1				
4	306		1	1					1	1			1		1				
1	306.5		1	1	1	1			1	1	1		1	1					
3	307	2	1		1				1		1		1	1					1
2	307.5		1	1					1				1						1
3	308		1	1				1	1				1		1				1
2	308.5			1					1						1				
4	309	1	1		2	1			1		2	1	1	2	1				
6	309.5		4	1					1		3				5				
8	310	1	1	1	2			1	2	1			1		4				
3	310.5		1						2										1
2	311	2	2								2			1					
2	311.5								1										1
4	312	1			1			1	1						2				
5	312.5			1				2	1			2			4				
5	313		2						1				1		1				1
1	313.5			1															
4	314	1	1	2	1	1			2		1		1	1	1				
1	314.5								1										1
7	315		2		2	2		1	2	1	1			2	4				
1	315.5				1				1		1		1	1					
7	316	1		2	4	1			3	1	3	2		3	2				
5	317	1	1		3	1		1	2	1	2			2	3				

1	317.5	1																	
8	318	1	2		4	2		3	2	2	1		5	3					
4	319	2	1		1	2		1	1	1	1	1	1	2					
4	320		1		2	1		1		2			1	2					
1	320.5				1				1		1								
8	321	2	2		4	1		2	2	2	1		3						
6	322	1	1		5	3	2	4		3	1	2	2	3					
6	323		1	2	4			2	1	2	2	1	3						
5	324		1		3		1	2		2	1	2	2	3					
10	325		2	1	5		1			3		4	4	3					
<b>NDBs</b>	<b>kHz</b>	CZE ze	DEU mz	ENG ag	ENG bk	ENG py	FIN pk	FRA jj	GSY lr	HOL rb	NIR ry	NOR tb	SCT pw	SWE bn	SWE tn				

### MOBs

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

kHz	C/S	Location	Cou	Reporter	UTC
312	BOZ	Bozhouriste	BUL	<b>CZE ze</b>	20:10
316	TEA	Teano	ITA	<b>CZE ze</b>	16:20
321	OST	Ostia	ITA	<b>CZE ze</b>	16:30
303	KA	Kornik	POL	<b>CZE ze</b>	22:05
317.5	TRP	Trapani	SCY	<b>CZE ze</b>	16:44
315	TF	Wiener Neustadt	AUT	<b>DEU mz</b>	21:51
313	AB	Innsbruck Absam	AUT	<b>DEU mz</b>	21:45
313	KI	Klagenfurt	AUT	<b>DEU mz</b>	21:45
305	GO	Gorna	BUL	<b>DEU mz</b>	21:16
321	BU	Burgas	BUL	<b>DEU mz</b>	22:01
295	NB	Nurnberg	DEU	<b>DEU mz</b>	20:16
315	PAH	Schwerin Parchim	DEU	<b>DEU mz</b>	21:51
318	AGB	Augsburg	DEU	<b>DEU mz</b>	21:55



292	NKR	Neckar	DEU	<b>DEU</b>	<b>mz</b>	20:07
286	HFX	Hohenfels	DEU	<b>DEU</b>	<b>mz</b>	19:45
306	TPS	Tapiosap	HNG	<b>DEU</b>	<b>mz</b>	21:12
301.5	TRE	Treviso	ITA	<b>DEU</b>	<b>mz</b>	20:46
325	RCA	Reggio Calabria	ITA	<b>DEU</b>	<b>mz</b>	22:10
297	PEP	Prilep	MKD	<b>DEU</b>	<b>mz</b>	20:30
295	PT	Skopje	MKD	<b>DEU</b>	<b>mz</b>	20:21
310.5	#810	Faerder Lt	NOR	<b>DEU</b>	<b>mz</b>	17:31
295	F	Sliac	SVK	<b>DEU</b>	<b>mz</b>	20:19
290	L	Poprad	SVK	<b>DEU</b>	<b>mz</b>	20:06
300	LV	(UNID)	XUE	<b>DEU</b>	<b>mz</b>	20:40
294.5	#522	Cala Figuera Majorca	BAL	<b>ENG</b>	<b>ag</b>	03:21
313.5	#366	Cabo San Sebastian	ESP	<b>ENG</b>	<b>ag</b>	02:35
304	#783	Lista Lt	NOR	<b>ENG</b>	<b>ag</b>	02:08
314	#787	Utvaer Lt	NOR	<b>ENG</b>	<b>ag</b>	02:37
305.5	#482	Sagres	POR	<b>ENG</b>	<b>ag</b>	02:23
285	OSR	Ain Oussera?	ALG	<b>ENG</b>	<b>bk</b>	23:51
324	ML	Tirstrup	DNK	<b>ENG</b>	<b>bk</b>	23:51
289	HR	Hericourt	FRA	<b>ENG</b>	<b>bk</b>	03:34
319	BGR	Bagur	ESP	<b>ENG</b>	<b>py</b>	09:35
288	DW	Szymany	POL	<b>FIN</b>	<b>pk</b>	05:30
308	QE	St Petersburg	RUS	<b>FIN</b>	<b>pk</b>	09:42
312	#640	Oostende	BEL	<b>FRA</b>	<b>jj</b>	18:42
302.5	#760	Koblenz	DEU	<b>FRA</b>	<b>jj</b>	18:35
295.5	PS	Cabo Penas	ESP	<b>FRA</b>	<b>jj</b>	19:32
310.5	#462	Cap St Mathieu	FRA	<b>FRA</b>	<b>jj</b>	19:15
311.5	#480	Cabo Carvoeiro Lt	POR	<b>FRA</b>	<b>jj</b>	18:42
306	PAR	Parma	ITA	<b>GSY</b>	<b>lr</b>	01:22
293.5	MH	Mahon Menorca	BAL	<b>HOL</b>	<b>rb</b>	20:57
321	SP	Vojens Skrydstrup	DNK	<b>HOL</b>	<b>rb</b>	15:30
300	LT	La Isleta	CNR	<b>NIR</b>	<b>ry</b>	01:27
304	D	Rota	ESP	<b>NIR</b>	<b>ry</b>	09:03
296.5	FI	Cabo Finisterre	ESP	<b>NIR</b>	<b>ry</b>	02:45
300.5	BS	Belosarayskiy	UKR	<b>NIR</b>	<b>ry</b>	01:24
323	SEN	(UNID)	XUE	<b>NIR</b>	<b>ry</b>	09:15
289	#502	Cabo Mayor	ESP	<b>NOR</b>	<b>tb</b>	07:04

309	#463	Pen Men	FRA	<b>NOR</b>	<b>tb</b>	07:03
293	#665	Loop Head Lt	IRL	<b>NOR</b>	<b>tb</b>	07:08
325	RH	Reykholt	ISL	<b>NOR</b>	<b>tb</b>	07:24
287	#416	Skardhsfjara Lt	ISL	<b>NOR</b>	<b>tb</b>	07:00
289.5	#414	Raufarhofn	ISL	<b>NOR</b>	<b>tb</b>	04:46
308	G	Minsk	BLR	<b>SWE</b>	<b>bn</b>	13:10
316	BJO	Bjornoja	BRI	<b>SWE</b>	<b>bn</b>	14:24
310	U	Kauhava	FIN	<b>SWE</b>	<b>bn</b>	12:45
319	G	Halli	FIN	<b>SWE</b>	<b>bn</b>	12:58
305	S	Mariehamn	FIN	<b>SWE</b>	<b>bn</b>	12:41
315	D	Tampere	FIN	<b>SWE</b>	<b>bn</b>	14:27
310	C	Oulu	FIN	<b>SWE</b>	<b>bn</b>	12:45
306	L	Jyvaskyla	FIN	<b>SWE</b>	<b>bn</b>	12:42
313	TN	Kecskemet	HNG	<b>SWE</b>	<b>bn</b>	12:49
320	IL	Bodo Iistad	NOR	<b>SWE</b>	<b>bn</b>	14:38
308.5	OM	Helnes Honningsvag	NOR	<b>SWE</b>	<b>bn</b>	13:04
318	FOR	Hammerfest Forsol	NOR	<b>SWE</b>	<b>bn</b>	14:22
324	MS	Mosjoen	NOR	<b>SWE</b>	<b>bn</b>	13:15
284.5	LVK	Namsos Leirvika	NOR	<b>SWE</b>	<b>bn</b>	14:55
312.5	DB	Doobskiy	RUS	<b>SWE</b>	<b>bn</b>	13:21
303.5	WD	Mys Nemetskiy	RUS	<b>SWE</b>	<b>bn</b>	15:13
304	ISD	Isfjord	SVB	<b>SWE</b>	<b>bn</b>	14:24
322	OD	Ornskoldsvik	SWE	<b>SWE</b>	<b>bn</b>	13:00
325	F	Ljungby-Feringe	SWE	<b>SWE</b>	<b>bn</b>	15:48
320	OL	Lycksele	SWE	<b>SWE</b>	<b>bn</b>	12:57
325	NUT	Hemavan	SWE	<b>SWE</b>	<b>bn</b>	13:02
312	DJ	Ostersund-Froson	SWE	<b>SWE</b>	<b>bn</b>	12:47
312.5	AT	Mys Aytodorskiy	UKR	<b>SWE</b>	<b>bn</b>	13:18
310	BI	Kiev Borispol	UKR	<b>SWE</b>	<b>bn</b>	15:26
315	LV	Lviv	UKR	<b>SWE</b>	<b>bn</b>	13:16
309.5	WR	Vorontsovskiy	UKR	<b>SWE</b>	<b>bn</b>	13:14
295.5	#531	Narva	EST	<b>SWE</b>	<b>tn</b>	17:05
290	#602	Puumala	FIN	<b>SWE</b>	<b>tn</b>	20:20
305.5	#830	Vardo Lt	NOR	<b>SWE</b>	<b>tn</b>	01:15
313	#785	Utsira Lt	NOR	<b>SWE</b>	<b>tn</b>	18:56
301	#744	Rozewie	POL	<b>SWE</b>	<b>tn</b>	12:43

293	#732	Kullen High Lt	SWE	<b>SWE tn</b>	14:25
311.5	#722	Bjuroklubb	SWE	<b>SWE tn</b>	21:25
302	#733	Hjortens Udde	SWE	<b>SWE tn</b>	17:21
kHz	C/S	Location	Cou	<b>Reporter</b>	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.*

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