

NDB LIST 'CHANNELS CLE' No. 207 275 - 425 kHz 27 Apr 2016 - 30 Apr 2016, midday-midday local time

COMBINED RESULTS
EUROPE

**Try to log one NDB with its nominal frequency on each of
the 151 'channels' - nnn.0 / nnn.5 from 275 kHz to 425 kHz
(or the 101 channels from 325 kHz to 425 kHz)**

For overall statistics, etc., please see the covering email.

Reporters:

CZE	my	Milos Holy, Lhota pod Radcem
CZE	ze	Zdenek Elias, Jablonec nad Nisou, N. Bohemia
DEU	hw	Hartmut Wolff, Near Wolfsburg
DEU	je	Joachim Rabe, Norderstedt, north of Hamburg
ENG	bk	Brian Keyte, Bookham, Surrey
ENG	hh	Brian Heath, Stapleton, Leicestershire
ENG	me	Mike Thayne, Whitley Bay
ENG	px	Peter Greatorex, Bolsover, Derbyshire
FRA	jj	Jean Jacquemin, Trepied, near Le Touquet
HOL	rb	Roelof Bakker, Middelburg, Zealand
ITA	wb	William G Buchanan, Alessandria
NOR	g5	Geir Laastad, While at Sandbu, Treungen (Telemark)
SCT	ds	David Atkins, Tighnabruaich, Argyll

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 (ndbcle'at'gmail.com
- replace the 'at' by an @ symbol)

295	MKD-PT		MKD-PT	MKD-PT									
296	SVN-MG		SVN-MG			SVN-MG				SVN-MG			
297			DEU-FR										
299			FRA-BO				FRA-BO						
299.5									NOR-KN				
300	POL-NE		IRN-TBZ	SRB-PV		SWE-SC	SWE-SC	SRB-PV				SWE-SC	
300.5									DEU-LW				
301.5	ITA-CMP			ITA-CMP			ITA-CMP		ITA-CMP	ITA-TRE			
302	FRA-ROM		MNE-NIK						MNE-NIK				
303	AUT-RTT		RUS-PU	AUT-RTT			NOR-KPG		NOR-KPG			NOR-KPG	
305	BUL-GOR		BUL-GOR						BUL-GOR				
306	HNG-TPS		HNG-TPS						HNG-TPS				
306.5				FRA-AV	FRA-AV	FRA-AV	FRA-AV						
307	LUX-DIK		LUX-DIK	LUX-DIK		LUX-DIK	LUX-DIK		LUX-DIK				
308			MNE-MOJ						MNE-MOJ				
309			FRA-DO	DEU-MW			SWE-LG		SWE-LG		SWE-LG	FRA-DO	
309.5	UKR-TR												
310	SVK-DBV		UKR-NO	SVK-DBV			SVK-DBV		SVK-DBV				
311	DEU-CEL		DEU-LMA	DEU-CEL	DEU-LMA	DEU-LMA	DEU-LMA		DEU-LMA		DEU-LMA		
312	ITA-TAQ		BUL-BOZ	ITA-TAQ		BUL-BOZ			ITA-TAQ		SWE-KBG		
313	AUT-AB		AUT-AB			AUT-AB							
314			BEL-OZ		BEL-OZ	BEL-OZ	BEL-OZ	BEL-OZ	BEL-OZ				

333	SWE-LE	DEU-PI	FIN-G					SWE-LE			SWE-LE			
333.5			ITA-VOG			ITA-VOG			ITA-VOG		ITA-VOG		ITA-VOG	
334	SVN-MR	SVN-MR	UKR-VI	DNK-FAU	FRA-POY	IRL-GMN	IRL-GMN	IRL-GMN	FRA-POY	UKR-VI		DNK-FAU	IRL-GMN	
335	SUI-BER	SUI-BER	RUS-FV	ENG-WCO	ENG-WCO	ENG-WCO	ENG-WCO	ENG-WCO	ENG-WCO	SCY-PAN			ENG-WCO	
336	SWE-LT	SWE-LT	SWE-LT	SWE-LT		SWE-LT	NOR-RS			SWE-LT		SWE-LT	SWE-LT	
337	FRO-MY	SAR-AH	SRB-VRN	SAR-AH	ENG-WTN	SAR-AH	ENG-WTN	ENG-WTN	ENG-EX	FRO-MY	SAR-AH	ENG-EX	ENG-WTN	
338	DEU-MNW	DEU-MNW	ROU-TIM	DEU-MNW	ENG-FNY	MDR-PST	ENG-FNY	ENG-FNY	ENG-FNY	SWE-OA	FRA-NC	SWE-OA	MDR-PST	
339	DEU-HOS	FRA-NE	NOR-LS	DEU-HOS	ENG-BIA	DEU-HOS	ENG-BIA		ENG-BIA	IRL-OL		DEU-HOS		
340	ITA-FOG	DEU-ZIG	ITA-FOG	ITA-FOG	WLS-HAW	WLS-HAW	WLS-HAW	WLS-HAW	ENG-LSH	CAN-YY		DEU-ZIG	WLS-HAW	
341	DNK-LO		SCT-EDN	DNK-LO	FRA-AMB	AZR-GP	SCT-EDN		FRA-BZ	SWE-NKS	COR-IS	SWE-NKS	SCT-EDN	
342	NOR-LL	NOR-LL	NOR-LL	NOR-LL	FRA-VA	ITA-PES			NOR-LL	NOR-LL		NOR-LL	NOR-LL	
342.5							ENG-NWI	ENG-NWI						
343	LTU-KUS	LTU-KUS	ENG-YVL	LTU-KUS	ENG-YVL	LTU-KUS	LTU-KUS	ENG-YVL	ENG-YVL	LTU-KUS		LTU-KUS		
344	DEU-CB	BAL-MN	BAL-MN	DEU-CB		DEU-CB	SCT-WCK		BAL-MN	BAL-MN		SCT-WCK	SCT-WCK	
345	POL-NB	ITA-TZO	ITA-FW		ENG-LUT	ITA-TZO	ENG-LUT	ENG-LUT		NOR-BN	ITA-TZO		NOR-FT	
345.5				CZE-CF								CZE-CF		
346	LUX-WLU	LUX-WLU	FIN-MI	SWE-GS	FRA-LHO	SWE-GS	XOE-KTW		FRA-LHO	SWE-GS		XOE-KTW	XOE-KTW	
347	FRA-CVT	FRA-CVT	FRA-CVT		FRA-CVT	FRA-CVT			FRA-CVT	ENG-NQY		FRA-CVT	ENG-NQY	
347.5				ENG-TD			ENG-TD							
348	SRB-TPL	SRB-TPL	NOR-SAD	SWE-WA	ENG-FOS	SRB-TPL	SCT-ATF		SRB-TPL	ISL-HA		SRB-TPL	SCT-ATF	
349	SWE-JX	ROU-OPE	NOR-TAR	NOR-TAR	FRA-RS	SWE-JX	XOE-DNF		FRA-RS	NOR-TAR		SWE-JX	NOR-TAR	
349.5							ENG-LPL							

350	BUL-DWN	DEU-FU	HRV-SK			CAN-DF	CAN-DF	DEU-FU		CAN-DF	ITA-BLA	DEU-FU	DEU-FU
350.5				HOL-ROT	HOL-ROT				HOL-ROT				
351	ROU-ISI	ROU-ISI	SHE-SBH		FRA-DSA	ROU-ISI	FRA-DSA	SWE-OV	SWE-OV	SWE-OV		SWE-OV	
351.5				HRV-PLA							HRV-PLA		HRV-PLA
352	ENG-NT	DEU-LAA	FIN-PSJ	FIN-PSJ	ENG-NT	DEU-LAA	ENG-NT	ENG-WOD	ENG-WOD	ENG-NT		DEU-LAA	ENG-NT
353	XOE-OBA	DEU-KIL	XOE-OBA	DEU-KIL	FRA-SB	DEU-KIL	DEU-KIL	DEU-KIL	FRA-SB	ALG-BNA		FRA-SB	FRA-SB
354	FRA-MTZ	HNG-GYR	HNG-GYR	DEU-PAD	FRA-CGC	HNG-GYR	HNG-GYR		HNG-GYR	DEU-PAD			
355	BIH-MA	BEL-ONW	SCT-PIK	BEL-ONW	BEL-ONW	ISL-RK	SCT-PIK		BEL-ONW	IRN-ARB			SCT-PIK
356	ESP-SGO	ESP-SGO	ENG-WBA	ENG-WBA	ENG-WBA	ENG-WBA	CAN-AY	ENG-WBA	ENG-WBA	CAN-AY			ENG-WBA
357	SAR-SME	DEU-SKZ	SAR-SME		FRA-LP		DNK-KD		SAR-SME	SAR-SME	ITA-CAS		
357.5				ITA-FAL		ITA-FAL							ITA-FAL
358	AUT-TUN	AUT-TUN	NOR-GRK	NOR-GRK	FRA-LT	AUT-TUN	NOR-GRK		FRA-LT	FRA-BRS			FRA-RNN
359	SVN-RK	SVN-RK	FRA-LOR	FRA-LOR	FRA-LOR	IOM-RWY	XOE-BUZ	FRA-LOR		XOE-BUZ			IOM-RWY
360	SWE-OS	ROU-O	SWE-OS	SWE-OS		ROU-O		SWE-OS	ROU-O	NOR-ULV		SWE-OS	SWE-OS
360.5					BEL-MAK		BEL-MAK						
361	FRA-NB	FRA-NB	IRL-CFN	FRA-NB		IRL-CFN	IRL-CFN			IRL-CFN			IRL-CFN
362	GRC-LSA	GRC-LSA	NOR-BVK	SWE-NN						JMY-JAN			NOR-BVK
362.5					ENG-SND	ENG-SND	ENG-SND		ENG-SND				
363	TUR-CIG	TUR-CIG	TUR-CIG	SWE-OEM	FRA-PI	SWE-OEM			FRA-PI	SWE-OEM			
363.5							ENG-CT	ENG-CT					ENG-CT
364	ITA-MAL	SWE-NW	SWE-NW	SWE-NW		SWE-NW	SWE-NW			FRA-PU			FRA-PU
365	DEU-LJ	DEU-LJ	ISL-ES	CZE-L	ENG-KIM	DEU-LJ	ENG-KIM	ENG-KIM	DEU-LJ	ISL-ES			DEU-LJ

366	NOR-UTH	SWE-KM	NOR-UTH	SWE-KM		NOR-UTH	NOR-UTH		FRA-ADC	NOR-UTH			NOR-UTH
367	FRA-CF	HRV-ZAG	HRV-ZAG		FRA-VAT	HRV-ZAG			POR-PG	HRV-ZAG			
367.5				ENG-OX			ENG-OX	ENG-OX					ENG-OX
368	DNK-RK	DEU-BYC	IRL-WTD	DNK-RK		DEU-BYC	SCT-UW		DEU-BYC	IRL-WTD			SCT-UW
368.5					ENG-WHI			ENG-WHI					
369	FRA-CM	DEU-MNE	NOR-STG	DEU-MNE	HOL-PS	HRV-VRS	HRV-VRS		ENG-RCH	HRV-VRS			SWE-NL
370	BIH-GAC	BIH-GAC	IRN-UMH						ENG-CUL	BIH-GAC			
370.5				SWE-LB		SWE-LB	SWE-LB						SWE-LB
371	NOR-HAA	DEU-MYN	NOR-BRS	DEU-MYN	BEL-OKT	NOR-BRS	ITA-LEV	POR-STR	BEL-OKT	NOR-HAA			NOR-BRS
372	NOR-ODR	NOR-ODR	GRL-OZN	DEU-NDO		HRV-CE	GRL-OZN		NOR-ODR	GRL-OZN			NOR-ODR
373	FRA-MP	HOL-NW	ROU-D	HOL-NW	FRA-MP	HOL-NW	ROU-D		FRA-MP	ISL-TN			
374	XOE-CPR	XOE-CPR	NOR-BL		XOE-CPR		XOE-CPR	XOE-CPR	XOE-CPR	HNG-BKS			FRA-BGC
374.5				ITA-ANC		ITA-ANC							
375	SWE-RB	POL-CHO	ISL-VM	SWE-KD	XOE-EKO	POL-CHO	XOE-EKO	POL-CHO	POL-CHO	ISL-VM			ISL-VM
376		DEU-HAN	DEU-HAN	DEU-HAN		POR-BJA	DEU-HAN		POR-BJA	POR-BJA			POR-BJA
376.5	ITA-ORI												
377	SWE-KN	SWE-KN	SWE-SM	SWE-SM		SWE-KN	SWE-SM			SWE-KN			
378	IRL-KLY	HRV-TRI	IRL-KLY	SWE-OS		IRL-KLY	NOR-RSY	IRL-KLY		CAN-HO			IRL-KLY
378.5					ENG-NN				ENG-NN				
379	NOR-REK	NOR-REK	NOR-REK	NOR-REK	NOR-REK	ITA-PIS	NOR-REK		NOR-REK	ITA-PIS			NOR-REK
380	SWE-LF	SWE-LF	TUR-ES	SWE-LF		AZR-FIL	XOE-ULA	AZR-FIL	ESP-VNV	AZR-FIL			SCT-CBL
381	NOR-RG	NOR-RG	ROU-SIB	ROU-SIB		NOR-RG	ROU-SIB			BEL-HTB			NOR-RG

382	SAR-ALG	AUT-SBG	ITA-GAZ	ITA-GAZ		AUT-SBG	AUT-SBG	AUT-SBG	POR-LAR	POR-LAR		AUT-SBG	AUT-SBG
383	FRA-MAR	BIH-NA	BIH-NA	SWE-ERK	GSY-ALD		FRA-MAR		GSY-ALD	GSY-ALD			GSY-ALD
383.5						HOL-GUL	ENG-LE						
384	ROU-IAS	ROU-IAS	ROU-IAS	DNK-TL		IRL-SLG	DNK-TL	IRL-SLG		BAL-ADX			IRL-SLG
385	POL-NWT	POL-NWT	HRV-BO	POL-NWT	FRA-OAN	POL-NWT	ENG-WL	ENG-WL	POL-NWT	LTU-AVN			ENG-WL
386	ITA-LNE	HNG-PTB	EST-O	ITA-LNE	ENG-BZ	HNG-PTB	HOL-STD	ENG-BZ	HOL-STD	HNG-PTB			
387		FRA-ING	SRB-AD	DEU-SLT	FRA-ING	FRA-ING	ESP-AV		FRA-ING	SRB-AD			IRL-CML
388	FRA-BR	POL-BDG	FIN-KRU			POL-BDG	POL-BDG		POL-BDG	POL-BDG			FRA-BR
388.5				WLS-CDF	WLS-CDF			WLS-CDF					
389	NOR-HN	NOR-HN	NOR-HN	NOR-HN		POR-CP	POR-CP		POR-CP	POR-CP			POR-CP
390	ITA-AVI	SRB-VAL	HNG-SAG	ITA-AVI	FRA-DR	FRA-DR	CAN-JT		FRA-DR	CAN-JT			FRA-ITR
390.5													
391	SVK-OKR	SVK-OKR	PTR-DDP	SVK-OKR	FRA-BV	SVK-OKR			FRA-BV	FRA-CC			FRA-CC
392		DEU-RW	FIN-RAN		FRA-AS		DEU-RW		DEU-RW	ISL-KF			
392.5	ITA-TOP			ITA-TOP		ITA-TOP							ITA-TOP
393	NOR-TAT	FRA-BD	NOR-TAT	NOR-TAT	ENG-EMW	ENG-EMW	NOR-TAT	ENG-EMW	FRA-BD	NOR-TAT			FRA-BD
394	SWE-NB	BAL-IZA	SCT-DND	DEU-LYE		SWE-NB	SCT-DND		FRA-NV	SCT-DND			SCT-DND
395	DNK-GE	DNK-GE	SCT-LAY	DNK-GE	FRA-GSG	SCT-LAY	ORK-KW		ESP-B	ORK-KW			IRL-FOY
396	NOR-YG	ITA-RON	ITA-RON	ITA-RON		ITA-RON	ITA-RON		ITA-RON	CAN-JC			NOR-YG
397	FRA-EG	HOL-EHN	EST-UM	FRA-ZR	ENG-LZD	HOL-EHN	IRL-OP	IRL-OP	ENG-LZD	HRV-CV			IRL-OP
398	ITA-PRU	DNK-GL	FIN-ESS	DNK-GL	FRA-MT	FRA-MT	DNK-GL		FRA-MT	SWE-PEO			IRL-OK
399	SWE-FM	SWE-FM	SCT-NGY	DEU-TST		SCT-NGY	SCT-NGY		ESP-EAG	ESP-EAG			SCT-NGY

417	ITA-VIC	DEU-LI	ITA-VIC	SWE-AH		ESP-SNO	SWE-AH	SWE-AH	DEU-LI	SWE-R			SWE-AH
418	HRV-DVN	AUT-ZW	HRV-DVN	ROU-ORA	FRA-MK	ROU-ORA	ROU-ORA	ROU-ORA	HRV-DVN	ROU-ORA			FRA-MK
419	FRA-EMT	DEU-WUN	SWE-RD	XOE-RA		XOE-RA	XOE-RA	XOE-RA	FRA-EMT	SWE-RD			SWE-RD
420	HRV-GS	AUT-INN	HRV-GS	AUT-INN		XOE-LGS	XOE-LGS		XOE-LGS	XOE-LGS			NIR-HB
421	SWE-MF	SWE-MF	HRV-SAL	SWE-MF	ENG-BUR	ENG-BUR	ENG-BUR	ENG-BUR	ENG-BUR	SWE-BL			ESP-GE
422	CZE-UR	CZE-UR	HRV-OSJ	HRV-OSJ		CZE-UR	ESP-PAM		HRV-OSJ	ESP-PAM			ESP-PAM
423	ITA-FOR	DNK-FE	SRB-ZO	DNK-FE	ENG-CWL	SRB-ZO	ENG-CWL	ENG-CWL	ENG-CWL	ALG-BJA			ENG-CWL
424	HRV-PIS	HRV-PIS	HRV-PIS	HRV-PIS		HRV-PIS	HRV-PIS	HRV-PIS	FRA-PHG	ESP-RUS			ESP-RUS
425	BIH-DNC	DEU-ERT	SVK-KE	DEU-ERT		DEU-ERT	DEU-ERT			BIH-DNC			DEU-ERT
kHz	CZE my	CZE ze	DEU hw	DEU je	ENG bk	ENG hh	ENG me	ENG px	FRA jj	HOL rb	ITA wb	NOR g5	SCT ds
No. of Channels Reported:	131	99	142	125	81	128	123	64	88	138	12	39	96
		(/101)							(/101)				

COUNTRIES HEARD:

This table shows the number of NDBs logged from each radio country by each reporter.

Cou	Country	CZE my	CZE ze	DEU hw	DEU je	ENG bk	ENG hh	ENG me	ENG px	FRA jj	HOL rb	ITA wb	NOR g5	SCT ds
ALB	Albania	1		1							1			
ALG	Algeria										2			
AUT	Austria	7	6	1	6		4	2	3	1	2		2	2
AZR	Azores						2		1		1			
BAL	Balearic Is.		2	1						1	2			
BEL	Belgium		1	2	2	7	3	4	3	3	3			
BIH	Bosnia-Herzegovina	3	3	1							2			
BUL	Bulgaria	3		4			2	1			2			
CAN	Canada NB										1			
CAN	Canada NL			2			3	4			8			
CAN	Canada QC			1			1				2			

16:00 - 16:59													
17:00 - 17:59													
18:00 - 18:59													
19:00 - 19:59	1		2				1						
20:00 - 20:59	6		2	15			35						
21:00 - 21:59		21	11	19		23		24	77				
22:00 - 22:59		29	17	19		17	1	4	11	6		1	4
23:00 - 23:59		14	50	49		40				41		8	5
UTC (hh)	CZE my	CZE ze	DEU hw	DEU je	ENG bk	ENG hh	ENG me	ENG px	FRA jj	HOL rb	ITA wb	NOR g5	SCT ds
Totals:	131	99	142	125	81	128	123	64	88	138	12	39	96
		(/101)							(/101)				

MOBs

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

A very long list this time and not very useful. They can be seen in the 'Beacons Heard' list at the end.

FREQUENCIES REVISITED - Progress Statistics

(Please see the explanation below)

In this event some listeners chose personal handicaps to make the Challenge more interesting

e.g. some aimed to maximise the total distance or the number of radio countries heard or the number of midday loggings.

THEN: CLE189 275 - 425 kHz 25 Dec 2014 - 6 Jan 2015
NOW: CLE207 275 - 425 kHz 27 - 30 May 2016

Listener	Av km	Av km	Total	Total	NDBs	NDBs	Max	Max
	THEN	NOW	km x 1000 THEN	km x 1000 NOW	THEN	NOW	km THEN	km NOW
DEU je		700		87		124		1798
ITA wb		180		2		12		459
NOR g5		670		26		39		1833
Averages:		517		38		58		1363

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 my	1211	834	165	109	136	131	4940	2074
CZE ze	953	717	95	71	100	99	2237	1715
DEU hw	2104	1292	307	183	146	142	7522	7522
ENG bk	488	305	48	25	98	81	1695	1188
ENG hh	1260	1159	165	147	131	127	2615	3929
ENG me	1978	921	198	112	100	122	7110	3893
ENG px	950	536	119	34	125	64	3908	2651
FRA jj	949	709	113	62	119	88	3940	1800
HOL rb	1907	1471	273	203	143	138	7039	4990
SCT ds	873	888	76	85	87	96	1943	2682
Averages:	1267	883	156	103	119	109	4295	3244
% Increase:		-30		-34		-8		-24

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)

(Note that CLE189 was a Christmas - New Year 'special' over 12 days)

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. 00 indicates logged between 00:00-00:59 UTC).

Cou	kHz	Call	Location	CZE my	CZE ze	DEU hw	DEU je	ENG bk	ENG hh	ENG me	ENG px	FRA jj	HOL rb	ITA wb	NOR g5	SCT ds
ALB	290	TR	Tirana Rinas	00		21							01			
ALG	353	BNA	Beni Amrane										00			

DEU	392	RW	Berlin Tegel West		22				01		21						
DEU	394	LYE	Lubeck Blankensee				23										
DEU	399	TST	Wiesbaden? (testing)				21										
DEU	400	MSW	Munchen		23												
DEU	405	GRW	Grafenwohr	13	23		23										
DEU	406	HOZ	Holzdorf	13	23		22										
DEU	406.5	BOT	Bottrop					00		20							
DEU	407	LUP	Laupheim		23		22										
DEU	413.5	DLS	Berlin Tempelhof Lubars							20							
DEU	415	RTB	Nurnberg Rothenbach		22												
DEU	417	LI	Dusseldorf		22						21						
DEU	419	WUN	Wunstorf		22												
DEU	425	ERT	Erfurt		22		01		00	01							02
DNK	316	IN	Sonderborg ##+.ISL				21										
DNK	321	VO	Vojens Skrydstrup				20			12						01	
DNK	328	VJ	Stauning		22												
DNK	330	SB	Sonderborg				21									01	
DNK	334	FAU	Ronne Bornholm				21									22	
DNK	341	LO	Billund	01			20										
DNK	357	KD	Kolding Vamdrup							12							
DNK	368	RK	Copenhagen Roskilde	01			20										
DNK	384	TL	Aarhus				21			01							
DNK	395	GE	Billund	01	01		22										
DNK	398	GL	Aalborg		01		23			12							
DNK	400.5	EJ	Esbjerg				00			12							
DNK	423	FE	Odense Beldringe		22		20										
ENG	277	CHT	Chiltern	00			02		11	21	12	19			10		
ENG	316	EPM	Epsom for Heathrow						11	21	12						
ENG	318	BPL	Blackpool						10	21	12	20					12
ENG	322	LCY	London City						11			20					
ENG	323	SBL	Sherburn in Elmet								12	20					
ENG	327	TNL	Tatenhill						11			20					
ENG	328	CL	Carlisle						11			20					12
ENG	331	GST	Gloucestershire							21							
ENG	332.5	CAM	Cambridge								12	20					
ENG	335	WCO	Westcott				00		11	21	12	20	21				12
ENG	337	EX	Exeter										21			23	
ENG	337	WTN	Warton						11		12	20					12
ENG	338	FNY	Robin Hood Doncaster						11		12	20	21				
ENG	339	BIA	Bournemouth						11		12		21				

ESP	422	PAM	Pamplona						01			00			02
ESP	424	RUS	Reus									01			02
EST	317	OZ	Kardla			01						23	00		
EST	386	O	Kardla			23									
EST	397	UM	Tartu Ulenurme			23									
FIN	315	D	Tampere Pirkkala			21									
FIN	324	AS	Kemi Tornio	00		22						23			
FIN	328	KIT	Kittila	00											
FIN	333	G	Kemi Tornio			23									
FIN	346	MI	Mikkeli Korpikoski			22									
FIN	352	PSJ	Seinajoki			22	23								
FIN	388	KRU	Kronoby Kruunupy			23									
FIN	392	RAN	Lappeenranta			23									
FIN	398	ESS	Kruunupy Kronoby			23									
FIN	404	Y	Kemi Tornio			22						22			
FRA	286.5	TA	Villacoublay Velizy					11				10			
FRA	288.5	AVD	Avord					12				10			
FRA	291	WS	Grenoble St Geoirs			01									
FRA	299	BO	St. Etienne Boutheon			01			22						
FRA	302	ROM	Rodez Marcillac	00											
FRA	306.5	AV	Avord				23	11	21	01					
FRA	309	DO	Dole Tavaux			02									02
FRA	315	HOL	Villacoublay Velizy					11	04						
FRA	317	VS	Valenciennes Denain					11	21	12	20				
FRA	320	TY	Troyes Barberey ++TX	00				11							
FRA	320	VE	Valence Chabeuil							01					02
FRA	321	ABY	Albert Bray					11	21		20				22
FRA	321	TL	Tarbes Lourdes	00											
FRA	322	RL	La Rochelle												22
FRA	322	TLN	Hyeres Le Palyvestre						01	01					
FRA	323	AB	Albi Le Sequestre	00											
FRA	326	LM	Le Mans Arnage					11				21			22
FRA	327	MVC	Merville Calonne							12					
FRA	331	TUR	Tours Val de Loire				23	11				21	01		
FRA	332	LL	Lille Lesquin		00			11							
FRA	334	POY	Paris Orly					11				21			
FRA	338	NC	Nice Cote d'Azur										10		
FRA	339	NE	Nancy Essey		23										
FRA	341	AMB	Amboise					11							
FRA	341	BZ	Biarritz Anglet.									21			

ITA	333.5	VOG	Voghera (PV)				21			21			10		23
ITA	340	FOG	Foggia (FG)	01			23	23							
ITA	342	PES	Pescara (PE)						01						
ITA	345	FW	Roma Fiumicino (RM)				22								
ITA	345	TZO	Trezzo sull'Adda for Milano		21					22			10		
ITA	350	BLA	Biella Cerrione (BI)										11		
ITA	357	CAS	Torino Caselle. (TO)										11		
ITA	357.5	FAL	Falconara Marittima (AN)					21		22					00
ITA	364	MAL	Milano Malpensa. (VA)	01											
ITA	371	LEV	Savigliano Levaldigi (CN)						01						
ITA	374.5	ANC	Ancona (AN)					20		23					
ITA	376.5	ORI	Bergamo Orio al Serio (BG)	02											
ITA	379	PIS	Pisa (PI)							23				00	
ITA	382	GAZ	Gazoldo (MN)				23	00							
ITA	386	LNE	Milano Linate (MI)	01				00							
ITA	390	AVI	Aviano (PN)	01				00							
ITA	392.5	TOP	Torino Poirino (TO)	01				22		23					01
ITA	396	RON	Ronchi dei Legionari (GO)		22		23	23		23	00		21		
ITA	398	PRU	Perugia San Egidio (PG)	01											
ITA	400	TEA	Teano (CE)									21	02		
ITA	400.5	COD	Codogno (LO)	19											
ITA	401	BPL	Bari Palese (BA)		23		23			23					
ITA	405	VIE	Vieste (FG)						01	01		21			
ITA	408	CHI	Chioggia (VE)		23				00						
ITA	413	BOA	Bologna (BO)	20	22		00	00		23	01		22	01	
ITA	417	VIC	Vicenza (VI)	20			00								
ITA	423	FOR	Forli (FC)	20											
JMY	362	JAN	Jan Mayen										00		
JSY	329	JW	Jersey						11			21	12		
KAL	410	K	Kaliningrad Khrabrovo				00								
LTU	343	KUS	Kaunas Karmelava	01	21			23		01	00		23	00	
LTU	385	AVN	Vilnius										23		
LTU	407	PN	Palanga	01			22			00	01		22		02
LUX	307	DIK	Diekirch	00			02	22		21	01		10		
LUX	346	WLU	Luxembourg	01	21										
LUX	404	LW	Luxembourg		23										
MDR	338	PST	Porto Santo.							22					23
MKD	295	PT	Skopje	00			23	00							
MNE	302	NIK	Niksic				01						23		
MNE	308	MOJ	Mojkovac				02						00		

MRC	282	NSR	Casablanca Mohamed						00				03			
NIR	328.5	EGT	Londonderry Eglinton				23		21				00		01	
NIR	332	OY	Belfast Aldergrove			23										12
NIR	420	HB	George Best Belfast City													13
NOR	299.5	KN	Svolvaer Skrova										23			
NOR	303	KPG	Sogndal Kaupanger							00			23		23	
NOR	319	VAR	Stavanger Sola.	00		23	21	11	21	12	20		11		00	12
NOR	324	HE	Notodden Heddal												02	
NOR	329	NMS	Namsos	00												
NOR	336	RS	Roros ++FL							00						
NOR	339	LS	Forde Langeneset.			00										
NOR	342	LL	Leirin Fagernes	01	21	22	01					21	23		00	23
NOR	345	BN	Kristiansand Birkeland										23			
NOR	345	FT	Forde Fleten													00
NOR	348	SAD	Leknes Sandsund			22										
NOR	349	TAR	Orland Tarva			22	23						23			00
NOR	358	GRK	Trondheim Grakallen			23	22			00						
NOR	360	ULV	Bronnoysund Ulvingen										23			
NOR	362	BVK	Orsta Volda Baatvik			23										00
NOR	366	UTH	Orland Uthaug	01		22			22	00			23			01
NOR	369	STG	Stegen.			01										
NOR	371	BRS	Bremsnes for Kristiansund			22			23							01
NOR	371	HAA	Hamar Stafsberg	01									23			
NOR	372	ODR	Kristiansund Odderoy	02	21							21				01
NOR	374	BL	Forde Bringeland			01										
NOR	378	RSY	Stavanger Rennesoy							12						
NOR	379	REK	Reksten	02	22	23	23	11		12		21				01
NOR	381	RG	Rygge Tune	02	22				01							01
NOR	389	HN	Orsta Volda Hovden	01	02	23	00									
NOR	393	TAT	Molde Tautra	01		23	00			01			23			
NOR	396	YG	Rygge Enge	01												01
NOR	401	RBU	Roros Rambu	01			00						23			
NOR	414	HD	Sandnessjoen Hestad			00							23			
ORK	395	KW	Kirkwall							12			00			
POL	280	ND	Swidwin	00			20									
POL	300	NE	Pruszcz Gdanski	00												
POL	345	NB	Malbork	01												
POL	375	CHO	Chociwel		01				23		22	22				
POL	385	NWT	Leczyca (miskeys 'NJ')	13	01		20		00			21				
POL	388	BDG	Bydgoszcz Szwederowo		01				23	01		21	23			

UKR	326	NL	Mykolaivka			23												
UKR	334	VI	Verkhnie Vysotske			23							00					
WLS	323	WPL	Welshpool			01		11	21									
WLS	340	HAW	Hawarden					11	21	12	20							12
WLS	388.5	CDF	Cardiff				22	12			20							
XOE	328	EQT	Enquest Producer vessel							12								
XOE	346	KTW	Kittiwake Shell/Esso							00						00	00	
XOE	349	DNF	Dan Duc DF							12								
XOE	353	OBA	Oseberg A	01		01												
XOE	359	BUZ	Buzzard Nexen							12			23					
XOE	374	CPR	Clipper	02	22			12		12	21	21						
XOE	375	EKO	Ekofist L					12		12								
XOE	380	ULA	Ula BP							12								
XOE	419	RA	Tyra East A					23		12	21							
XOE	420	LGS	Conoco Loggs						23	12		21	00					
XUF	275	O	(UNID) LBY?					23		01								
Cou	kHz	Call	Location	CZE my	CZE ze	DEU hw	DEU je	ENG bk	ENG hh	ENG me	ENG px	FRA jj	HOL rb	ITA wb	NOR g5	SCT ds		

TABs

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.