

COMBINED RESULTS  
EUROPE

For overall statistics, please see the covering email.

Reporters:

CZE	my	Milos Holy, Lhota pod Radcem
CZE	ze	Zdenek Elias, via Kiwi-SDR at 'Slatina, West Bohemia', CZE (rCZEsl / JN69gw)
DEU	hw	Hartmut Wolff, Near Wolfsburg
DEU	je	Joachim Rabe, Norderstedt, north of Hamburg
ENG	bk	Brian Keyte, Bookham, Surrey
ENG	jms	John Mills, Chelmsford, Essex
ENG	mhm	Mark Hattam, St Just in Penwith
ENG	nw	Noel Waddoup, Clacton
ENG	px	Peter Greatorex, Bolsover, Derbyshire
FIN	ro	Raimo Karjalainen, Laukaa, near Jyvaskyla
FRA	vl	Vincent Lecler, Near Poitiers
HOL	prk	Peter Reuderink, Woerden
HOL	rb	Roelof Bakker, Middelburg, Zeeland
ITA	ado	Andrea Dalbagno, Gazzadina
ITA	wb	William G Buchanan, Alessandria
SCT	bc	Bob Coomler, via Kiwi-SDR at 'Clashmore', SCT (rSCTcm / IO78hf)
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 us know (ndbcle@ndblist.info)

BEACONS HEARD

Beacons are shown in kHz order within each country

The numbers shown within the table are the times in 'hh' UTC that the beacons were logged.  
(e.g. 01 indicates logged between 01:00-01:59 UTC).

Cou, S/P	QRG	ID	Name	CZE my	CZE ze	DEU hw	DEU je	ENG bk	ENG jms	ENG mhm	ENG nw	ENG px	FIN ro	FRA vl	HOL prk	HOL rb	ITA ado	ITA wb	SCT bc	SCT ds
ALG	392.0	BO	Annaba / El Mellah			23			00		23			01						
ALG	397.0	CHE	Cherchell											06						
ARS	394.0	RAS	Ras Al-Mishab Airport			23														
AUT	374.0	KFT	Klagenfurt	20	17	15	05	22	22		23	20		06	18	22	21	21		00
AZR	380.0	FIL	Horta / Faial Island			23	22				23			06	21	22			03	00
BAL	384.0	ADX	Andraitx for Palma de Mallorca		20	18	22				19							22		
BAL	394.0	IZA	Ibiza	22	21	17	23		22		23			06	17	22	21	22		01
BIH	383.0	NA	Banja Luka	21	17	03	04		00		01				19			23		
BIH	397.0	LU	Banja Luka	22	23	23										02	21			
BUL	399.0	KMN	Burgas / Kamenar	22	17	15			00		23			23	23	22	21	23		01
CNR	376.0	HIE	Valverde / El Hierro			22			22		23			06						00
CNR	389.0	BX	La Palma			00			22		23			06		22				00
COR	375.0	CV	Calvi / Ste Catherine	21	19	17			00		23			22	23	22		12		00
CZE	372.0	L	Prague / Ruzyně / Liboc	12	17	15	03				23						20	23		00
DEU	371.0	MYN	Munster / Osnabruck	22	17	15	21	20	15		23	21		19	15	22	20		03	00
DEU	372.0	NOR	Nordholz	20	17	15	20	19	15		23	15		04	19	22				00
DEU	374.0	FS	Dresden	20	18	15	23	22			21			20			21			00
DEU	378.0	WSN	Weser	20	17	15	21	19	15		23	14		06	16	22	21	21	20	00
DEU	394.0	LYE	Lubeck / Blanckensee	22	17	15	21	22			23	22		20	19	22				
DNK	376.0	HP	Esbjerg	02	02	23	03				23					23	05			00
DNK	384.0	TL	Aarhus		20	15	21	22	22		23				23	22			20	00
ENG	370.0	CUL	Culdrose RNAS			23		12	22	19	23			20						00
ENG	385.0	WL	Barrow / Walney Isl			23		21	22		12	14		20	23	22			03	00

ENG	386.0	BZ	Brize Norton	02		23	01	12	15		12	14			19	20	22			20	00	
ENG	391.5	EAS	Southampton / Eastleigh			15		12	15		23	14			05		22					
ENG	393.0	EMW	East Midlands			23		12	15		12	14			21	23	22				01	
ESP	380.0	VNV	Vilanova i la Geltru	21	20	15	21			00	23				06	18	22	21	21		00	
ESP	387.0	AV	Asturias / Aviles	02	22	17	04	19	00	00	23	23			19	23				22		
ESP	389.0	ZRZ	Zaragoza	21	22	23	21	19		00	23	22			01	01	22			22	00	
ESP	390.0	SO	Santiago de Compostela			21		22		23					06	23	22				00	
ESP	395.0	B	Bilbao	22	19	17	21	19	22		12				06	22	22	21				
FIN	374.0	S	Mikkeli	20	02	15	04				23		10									
FRA	373.0	LCT	Le Luc / Le Cannet	20	18	17	01		22		23				19	20	22	20	21		00	
FRA	375.0	BRG	Bourges		19	15	23		15		12	22			06	19	22				00	
FRA	378.0	LU	Le Luc / Le Cannet	20	20	23					23				19	20	05	21	21		00	
FRA	379.0	EB	St Etienne / Boutheon	21	19	15	23				23	23			06	18	22		21	20	00	
FRA	380.0	HO	Colmar / Houssen	20	21	15	20	19	22		23	19			19	17	22	21	21		00	
FRA	383.0	MAR	Marseille / Provence	21	20	15	00		22		23				06	18	22	21	22		00	
FRA	384.0	PMR	Pamiers / Les Pujols		22	17	00		22		23				06	18	22	21				
FRA	388.0	LOU	Metz / Nancy-Lorraine - Louvigny	21	17	15	21	19	15		12	22			06	15	22	21			00	
FRA	391.0	BV	Beauvais / Tille	21	18	15	21	12	15		12	22			06	20	22	21	22		01	
FRA	394.0	NV	Nevers / Fourchambault	22	23	15	00	22	15		12	22			06	16	22	21	22		01	
FRA	395.0	OB	Marseille / Provence	22	20	15	00		22		23				06	20	22	21	23		01	
FRA	397.0	BLB	Blois / Le Breuil	22	18	15	23	23	15		12	22			06	23	22	21	23		01	
FRA	397.0	PO	Pau / Pyrenees	02	03	17					23	23			06	23	22	21	23		01	
FRA	397.0	ZR	Beziers / Vias	02	22	15	22		22		12	22			06	16	22	21	18		01	
FRA	398.0	LRN	Lorquin / Xouaxange	03	17	15	21	19	15		12	22			19	17	22	21	22		01	
FRA	398.0	MT	St Nazaire / Montoir	22	23	15	01	20	15		12	16			06	18	22		21		01	
GRC	382.0	EGN	Athens Central / Aegina Isl	21																		
GRL	372.0	OZN	Prins Christian Sund / Kitaa			22	02	06	22	00	23	21			06	00				19	00	
GRL	386.0	CP	Constable Pynt / Nerlerit Inaat																	03		
GSY	383.0	ALD	Alderney	21	21	23	21	12	15	19	12	14			06	22	05				19	00
HNG	383.0	EN	Debrecen			17				00	19					04	22					
HOL	373.0	NW	Maastricht / Beek			15	23		22		23					15	22				00	
HRV	372.0	CE	Osijek / Cepin	20	16	15	02		22		23				19	17	22	20	21		00	
HRV	378.0	TRI	Split / Trogir	20	17	17	23				21				04		02	21	21			
HRV	385.0	BO	Zadar / Bokanjac	21	17	15	23	18	22		23				19	18	22	21	22		00	
HRV	397.0	CV	Dubrovnik / Cavtat	22	17	15	00		20		23				19		22	21	20			
IRL	378.0	KLY	Killiney for Dublin			00		22	15	00		14									00	
IRL	384.0	SLG	Sligo			23		22	22		23	19			19		22			19	00	
IRL	387.0	CML	Clonmel			17	05	19	22	19	23	16			19	18	22			19	00	
IRL	395.0	FOY	Foynes for Shannon			23		20			19				23		02					
IRL	398.0	OK	Connaught			23					23				02		22				01	
IRN	370.0	UMH	Uromiyeh			21																
IRN	395.0	TBS	Tabas			22																
ISL	373.0	TN	Thorshofn			03					23						22				03	00
ISL	375.0	VM	Vestmannaeyar		03	04	06	20	22	00		20			06		22			19	00	
ISL	377.0	GA	Husavik / Gardur								01						05				00	
ISL	382.0	MN	Mynes					22			01						22					
ISL	385.0	IS	Isafjordhur																		03	00
ISL	387.0	NB	Akureyi / Botn			04					23						05				03	00
ISL	392.0	KF	Keflavik			21		00	00	00	23				22	21	22			14	01	
ISL	393.0	VP	Vopnafjordhur / Hofsa																		01	
ITA	371.0	RIV	Codroipo / Rivolto (UD)	20	17	15	02	19	22		23				06	17	22	20	12		00	
JOR	399.0	MDB	Amman / Queen Alia Intl / Madaba			19																
LBY	390.0	OV	Nafloora M4	21		22															00	
LTU	385.0	AVN	Vilnius	21	21	15	21		15		12					19	22	21			00	
NOR	374.0	BL	Forde / Bringeland		03	15	04				23						22			20	00	
NOR	378.0	HTK	Sorkjosen / Hestvik			22																
NOR	381.0	RG	Rygge / Tune	21	17	15	22	19	22		23	19			06	23	22			19	00	
NOR	385.0	VNS	Trondheim / Vaernes			03					03		13									
NOR	386.0	HK	Hasvik			23																
NOR	389.0	HN	Orsta-Volda / Hovden	21	00	15					23						22			23	00	
NOR	393.0	TAT	Molde / Aro / Tautra	21	21	15	02	19	22		23	20	13	21	19	22				20	01	
NOR	396.0	FS	Harstad / Narvik / Evenes / Fjellstad			03					03											
NOR	396.0	YG	Rygge / Enge	03	20	15	01	19	22		23	19			06	18	22	21		19	01	

ORK	395.0	KW	Kirkwall / Orkney Isl.	22		15		21	00		23	23		05	19	22			19	
POL	370.0	NET	Pruszcz Gdanski	20																
POL	385.0	NWT	Leczyca	21	17	15	22	19	22		23	20	19	19	16	22	21	22	20	00
POR	382.0	LAR	Arruda			17	00	21	22	00	23	21		06	22	22				00
PTR, PR	391.0	DDP	San Juan / Dorado / Luiz Munoz Marin Intl			04								06					03	
ROU	370.0	OTL	Bucuresti / Otopeni	20	18	15	01		00		23			00	22				00	
ROU	373.0	D	Tirgu Mures	20	22	17	00		22		23			00	03	22			00	
ROU	378.0	TA	Timisoara / Giarmata	20	23	17			00		21					03				
ROU	381.0	SIB	Sibiu / Turnisor	21	20	15	03		22		23			05	23	22	21		00	
ROU	384.0	IAS	Iasi	21	21	15	04		22		23				22				00	
RUS	370.0	NK	Nizhnekamsk / Begishevo			01							19							
RUS	370.0	RT	Moscow / Ramenskoe			17							19							
RUS	370.0	YT	Usinsk			04														
RUS	372.0	BC	Seshcha			15														
RUS	375.0	BW	Balakovo			21														
RUS	375.0	DB	Pochinok			15	05				23		12							
RUS	377.0	KR	Krasnodar / Pashkovskiy			18														
RUS	380.0	BW	Moscow / Sheremetievo			15	01				19		19							
RUS	380.0	NL	Moscow / Sheremetievo			23														
RUS	387.0	MA	Levashovo			15	05				19		18							
RUS	390.0	NF	Severomorsk-1			04														
SCT	380.0	CBL	Campbeltown			17	06	05	22		23	19		22		22			17	00
SCT	394.0	DND	Dundee	00	17	15		19	15		23	14		06	18	22			19	01
SCT	395.0	LAY	Islay			23		23	22		23	16		19	23	22			17	01
SRB	377.0	BLC	Blace	21		23														
SRB	380.0	KN	Beograd / Krnjesevci	20	17	15	23		00		23			19	19	22	21			00
SRB	387.0	AD	Kraljevo	21		23														
SRB	390.0	VAL	Valjevo	21	17	17	23		22		23			19	23	22	21	22		
SVK	391.0	OKR	Bratislava / M.R.Stefanik / North	12	17	15	00	19	15		23	20		19	16	22	21	22		01
SWE	370.5	LB	Angelholm / Barkakra	20	17	15	20	18	22		23	20		20	19	22			03	00
SWE	375.0	KD	Kristanstad / Everod	20	17	15	20	23	22		23	20		22	16	22			03	00
SWE	375.0	RB	Orebro	20	19	15	21	19	15		23	20	10	20	19	22				00
SWE	377.0	OL	Lulea / Kallax			00	02		22		23		11							00
SWE	377.0	SM	Mora / Sijan	20	19	15	01				23		09		05				03	00
SWE	381.0	AN	Arvidsjaur			01														
SWE	383.0	ERK	Erken	21	17	15	20	19	22		23		09		19	22			03	00
SWE	384.0	TY	Torsby / Fryklanda	03	20	00	00		18		23									
SWE	388.0	COR	Corner for Bromma	21	17	15	20	19	15		23	21	09		19	22			20	00
SWE	390.0	PAJ	Pajala			20							14		05					
SWE	393.0	AB	Hagfors		23	15					21									01
SWE	397.0	LM	Borlange / Rommehed / Falun	22	20	15	00	20			23		09		22					01
SWE	398.0	PEO	Stockholm / Skavsta / Peola	22	17	15	20	20	00		23		10		20	22			19	01
SWE	399.0	FM	Trollhattan / Vanersborg	22	18	15	20	19	22		23	19		20	01	22			19	01
TUR	383.5	ARF	Arifiye / Topel			00														
TUR	391.0	GAP	Sanliurfa / Gap			21														
UKR	374.0	DT	Saki		23	17														
UKR	374.0	UJ	Saki			15														
WLS	388.5	CDF	Cardiff	03	21	17	00	12	15	00	12	14		06	16	22			03	00
XOE	380.0	ULA	Ula / BP Platform			15		20			12			22	19	22				19
XOE	382.0	JSV	Johan Sverdrup			23					23									
XUU	380.0	LG	UNID					00						19						
Cou, S/P	QRG	ID	Name	CZE	CZE	DEU	DEU	ENG	ENG	ENG	ENG	ENG	FIN	FRA	HOL	HOL	ITA	ITA	SCT	SCT
				my	ze	hw	je	bk	jms	mhm	nw	px	ro	vl	prk	rb	ado	wb	bc	ds

**COUNTRIES HEARD:**

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

Cou	Cou-Name	CZE	CZE	DEU	DEU	ENG	ENG	ENG	ENG	ENG	FIN	FRA	HOL	HOL	ITA	ITA	SCT	SCT	Total	
		my	ze	hw	je	bk	jms	mhm	nw	px	ro	vl	prk	rb	ado	wb	bc	ds		
ALG	Algeria			1			1		1			2								2
ARS	Saudi Arabia			1																1
AUT	Austria	1	1	1	1	1	1		1	1		1	1	1	1	1		1	1	1



12:00 - 12:59	2			7			16		1					2			
13:00 - 13:59									2								
14:00 - 14:59									1								
15:00 - 15:59			59			21			9							1	
16:00 - 16:59		1							1			3					
17:00 - 17:59		25	18						3			7					
18:00 - 18:59		6	2		2	1			5			10				2	
19:00 - 19:59		6	1		20		3	5	6	4	18	13			1		12
20:00 - 20:59	20	10	1	8	7				8		8	6		5	1		8
21:00 - 21:59	24	7	5	13	3				4	4	2	2		30	10		
22:00 - 22:59	15	5	5	5	4	42			9		6	3	78		12		
23:00 - 23:59		6	21	10	3				73	4	2	14			6	1	
UTC (hh)	CZE	CZE	DEU	DEU	ENG	ENG	ENG	ENG	ENG	FIN	FRA	HOL	HOL	ITA	ITA	SCT	SCT
	my	ze	hw	je	bk	jms	mhm	nw	px	ro	vl	prk	rb	ado	wb	bc	ds
NDBs:	71	72	128	73	48	79	12	103	44	17	78	68	89	35	32	37	83

**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	QRG	CZE	CZE	DEU	DEU	ENG	ENG	ENG	ENG	ENG	FIN	FRA	HOL	HOL	ITA	ITA	SCT	SCT	NDBs
		my	ze	hw	je	bk	jms	mhm	nw	px	ro	vl	prk	rb	ado	wb	bc	ds	
7	370.0	2	1	6	1	1	2	1	2		2	2		1				2	7
1	370.5	1	1	1	1	1	1		1	1		1	1	1				1	1
2	371.0	2	2	2	2	2	2		2	1		2	2	2	2	1	1	2	2
5	372.0	3	3	5	4	2	3	1	4	2		4	3	2	2	2	1	4	5
4	373.0	2	2	4	3		3		4			2	3	4	1	1	1	4	4
6	374.0	3	5	6	4	1	2		4	1	1	2	1	3	2	1	1	3	6
7	375.0	3	5	7	5	3	5	1	5	4	2	5	4	5		1	2	5	7
2	376.0	1	1	2	1		1		2			1	1	2				2	2
5	377.0	2	1	4	2		1		3		2			2			1	3	5
6	378.0	4	4	6	2	2	3	1	4	2		3	2	4	3	3	1	3	6
1	379.0	1	1	1	1				1	1		1	1	1		1	1	1	1
9	380.0	3	3	8	6	3	5	1	7	2	1	7	5	6	3	2	3	5	9
3	381.0	2	2	3	2	1	2		2	1		2	2	2	1		1	2	3
4	382.0	1	2	1	1	2	2	1	3	1		1	1	2				1	4
5	383.0	4	4	5	4	2	5	1	5	1	1	2	5	4	1	2	2	3	5
1	383.5			1															1
6	384.0	2	5	6	5	1	5		6	1		3	2	4	1	1	2	3	6
6	385.0	3	3	5	3	3	4		5	2	2	3	4	4	3	2	3	5	6
3	386.0	1	2	1	1	1	1		1	1		1	1	1			2	1	3
5	387.0	2	1	5	3	2	2	2	4	2	1	2	2	2		1	2	2	5
2	388.0	2	2	2	2	2	2		2	2	1	1	2	2	1		1	2	2
1	388.5	1	1	1	1	1	1	1	1	1		1	1	1			1	1	1
3	389.0	2	2	3	1	1	1	1	3	1		2	1	3		1	1	3	3
5	390.0	2	1	5	1		2		2		1	2	2	3	1	1		2	5
4	391.0	2	2	4	2	2	2		2	2		3	2	2	2	2	1	2	4
1	391.5			1		1	1		1	1		1		1					1
2	392.0			2				1	2			2	1	1			1	1	2
4	393.0	1	2	3	1	2	2		3	2	1	2	2	2			1	4	4
5	394.0	4	4	5	3	2	4		4	3		4	4	4	2	2	1	3	5
6	395.0	3	2	6	2	4	4		5	2		5	4	5	2	1	2	2	6
2	396.0	1	1	2	1	1	1		2	1		1	1	1	1		1	1	2
7	397.0	6	6	6	4	2	3		5	3	1	5	3	6	5	4		4	7
4	398.0	3	3	4	3	3	3		4	2	1	3	3	4	1	2	1	4	4
3	399.0	2	2	3	1	1	2		2	1		2	2	2	1	1	1	2	3
NDBs	QRG	CZE	CZE	DEU	DEU	ENG	ENG	ENG	ENG	ENG	FIN	FRA	HOL	HOL	ITA	ITA	SCT	SCT	NDBs
		my	ze	hw	je	bk	jms	mhm	nw	px	ro	vl	prk	rb	ado	wb	bc	ds	

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

(Occasionally an entry may be the result of an incorrectly received ident)

QRG	ID	Name	S/P	ITU	Rptr	UTC
386.0	CP	Constable Pynt / Nerlerit Inaat		GRL	bc	0311
393.0	VP	Vopnafjordhur / Hofsa		ISL	ds	0129
370.0	UMH	Uromiyeh		IRN	hw	2110
370.0	YT	Usinsk		RUS	hw	0405
372.0	BC	Seshcha		RUS	hw	1540
374.0	UJ	Saki		UKR	hw	1540
375.0	BW	Balakovo		RUS	hw	2145
377.0	KR	Krasnodar / Pashkovskiy		RUS	hw	1830
378.0	HTK	Sorkjosen / Hestvik		NOR	hw	2230
380.0	NL	Moscow / Sheremetievo		RUS	hw	2329
381.0	AN	Arvidsjaur		SWE	hw	0145
383.5	ARF	Arifiye / Topel		TUR	hw	0045
386.0	HK	Hasvik		NOR	hw	2325
390.0	NF	Severomorsk-1		RUS	hw	0445
391.0	GAP	Sanliurfa / Gap		TUR	hw	2140
394.0	RAS	Ras Al-Mishab Airport		ARS	hw	2329
395.0	TBS	Tabas		IRN	hw	2230
399.0	MDB	Amman / Queen Alia Intl / Madaba		JOR	hw	1930
370.0	NET	Pruszcz Gdanski		POL	my	2015
382.0	EGN	Athens Central / Aegina Isl		GRC	my	2106
397.0	CHE	Cherchell		ALG	vl	0607

#### FREQUENCIES REVISITED - Progress Statistics

(Please see the explanation below)

THEN  
NOW

CLE310 370-399,9 kHz 22.11.2024 - 25.11.2024

Listener	Av km		Total km x		NDBs		Max km	
	THEN	NOW	THEN	NOW	THEN	NOW	THEN	NOW
CZE my		947		67		71		2379
CZE ze		949		68		72		2465
DEU hw		1415		181		128		7523
DEU je		1057		77		73		3380
ENG bk		880		42		48		2804
ENG jms		1134		88		79		3066
ENG mhm		952		11		12		2588
ENG nw		1195		123		103		3098
ENG px		844		37		44		2627
FIN ro		742		13		17		1669
FRA vl		1179		91		78		6756
HOL prk		987		67		68		3041
HOL rb		1103		98		89		3188
ITA ado		712		25		35		1470
ITA wb		661		21		32		1533
SCT bc		1169		43		37		6590
SCT ds		1366		113		83		3640
<b>Averages:</b>		<b>1017</b>		<b>69</b>		<b>63</b>		<b>3401</b>
<b>% Increase:</b>								

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 aerals, 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.

Since it was the first time we did this frequency range, comparison with a former event is not yet possible.

Each listener's own results also depend, of course, on many other things, such as changes in receivers or aerals, time available for listening, use of recording equipment 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. Another reason for differences is the use of software which can analyze audio or IQ data allowing us to "see" the NDB idents as opposed to hearing them!