

NDB LIST CLE No. 236

370 - 384,9 kHz 21.09.2018 - 24.09.2018

**COMBINED RESULTS
EUROPE**

For overall statistics, please see the covering email.

Reporters:

CZE	k9	Jan Kraus (CZE), via remote Rx at Slatina (CZE/DEU border)
CZE	lk	Ludek Kosek, Jablonec nad Nisou, N. Bohemia
CZE	my	Milos Holy, Lhota pod Radcem
CZE	z4	Zdenek Elias, via Kiwi SDR at Mariánské Lázně-Slatina
DEU	bd	Bernhard Hein, Dessau-Roßlau
DEU	g7	Giorgio Casu, While in Berlin
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	l8	Lorraine Kulbacka (ON), via KiwiSDR near Yeovil
ENG	me	Mike Thayne, Whitley Bay
ENG	pt	John Pitty, Horsham, West Sussex
ENG	yk	Dave Robson, York
HOL	rb	Roelof Bakker, Middelburg, Zeeland
ITA	ed	Edoardo Nicoletti, Bari
ITA	sp	Stefano Paolini, Vimodron
ITA	wb	William G Buchanan, Alessandria
NOR	g5	Geir Laastad, While at Sandbu, Treungen (Telemark)

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)

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 k9	CZE lk	CZE my	CZE z4	DEU bd	DEU g7	DEU hw	DEU je	ENG bk	ENG hh	ENG l8	ENG me	ENG pt	ENG yk	HOL rb	ITA ed	ITA sp	ITA wb	NOR g5
AUT	374.0	KFT	Klagenfurt	18	21	20	18	17		19	03	01	00		22	20	20	21	18		22	01
AUT	382.0	SBG	Salzburg / Oberndorf	19	21	01	18	18	02	19	01	19	22	00	20	18	20	19	03		21	00
AZR	380.0	FIL	Horta / Faial Island							01	04	00	21	04	20	22	21	21				
BAL	384.0	ADX	Andraitx for Palma de Mallorca			21	04	21		01	00	04	23	05	22	22		19				01
BEL	375.0	OO	Oostende			01				01	04	11	21		12	22	20	09				
BEL	381.0	HTB	Beauvechain															09				
BIH	370.0	GAC	Gacko	18	21	18	17	19	03	18	00	20	21		20	18	19	19	03		20	
BIH	383.0	NA	Banja Luka			21	18			19	02							20				01
CAN, NL	378.0	HO	Hopedale										00					05				
CAN, NU	372.0	YCO	Coppermine / Kugluktuk															02				

CAN, NU	378.0 UX	Hall Beach						01		04			00			03				
CNR	376.0 HIE	Valverde / El Hierro								03	22		23		22					
CZE	372.0 L	Prague / Ruzyne / Liboc	18	21	19	17	19		19	22						00				23
DEU	370.0 PSA	Spessart			02	17	19	02	18	22	22	21		01	19	19	19			22
DEU	371.0 MYN	Munster / Osnabruck			02	18	19	02	01	23		21		00	21	19	08			23
DEU	372.0 NDO	Nordholz	19		19	18	01		18	01	11	21		00	21	19	09			22
DEU	374.0 FS	Dresden	18		01	18	15		19	00		21		00		20	00			01
DEU	376.0 HAN	Hahn	18	21	20	18	17		19	01	21	21	04	21	22	20	09	04		02
DEU	382.0 FW	Frankfurt / Raunheim	20		21	18	18	02	19	01	22	22		20	21	20	19			01
DNK	376.0 HP	Esbjerg			01	19			19	22		21		22		22				02
DNK	384.0 TL	Aarhus			21	22	00		19	22	19	01		20	23		19			00
ENG	370.0 CUL	Culdrose RNAS							00		13	21		03	20	21				
ENG	383.5 LE	Leicester									11	22				20				
ESP	380.0 VNV	Vilanova i la Geltru			21	23	23		01	02	22	22	00	23	22	21	02			01
FIN	373.0 KEM	Kemi-Tornio / Hirmula			20	19	00		19	20	18	22		00		19	19			02
FIN	374.0 S	Mikkeli				21	22		19											02
FIN	382.0 IJ	Ilmajoki							01											00
FRA	370.0 BSV	Besancon / La Veze	18		18	17	19		01	02	22	21		04	20	22	19			00
FRA	372.0 PY	Le Puy / Loudes			20	01	20		00	02	18	23	00	02			23			00
FRA	373.0 LCT	Le Luc / Le Cannet			01															
FRA	373.0 MP	Cherbourg / Maupertus				21			01		11	22	18	00	21		09			
FRA	374.0 BGC	Bergerac / Roumaniere			01				01	00	18	22	18	00	22	22	21			
FRA	375.0 BRG	Bourges							01	02		22		00	22	21	04			
FRA	376.0 BS	Bale / Mulhouse			01	19			03					02			20			
FRA	378.0 LU	Le Luc / Le Cannet				20	23		03	04										
FRA	379.0 EB	St Etienne / Boutheon			20	18	19		01	04	22	21	00	22	22	22	20	03		22
FRA	380.0 HO	Colmar / Housen	19		20	18	18		03	20	22	22		21	20	22	19	03		20
FRA	380.0 RQ	Quimper / Pluguffan							03	22		22		00		22	21			
FRA	383.0 MAR	Marseille / Provence			21	01	21		03	02	00	23	00				21			21
FRA	384.0 AT	Anancy / Meythet			21	18	19		03	03	04	22		22		21	22			21
FRA	384.0 PMR	Pamiers / Les Pujols			21	01			01	02	04	22	19	22	23	21	19			21
GRL	372.0 OZN	Prins Christian Sund / Kitaa			00				01	01	03	21	00	00	21	00	02			02
GSY	383.0 ALD	Alderney			01	20			01	03	11	22	19	20	22	21	09			00
HNG	374.0 BKS	Bekes	19		01	18			19	01		21		00		20	21			02
HOL	373.0 NW	Maastricht / Beek	18		20	18			01	02	21	21		00	22	22	09			02
HOL	383.5 GUL	Gulpen	19		21	18	18		01	04	11	22	04	20	23	21	09			00
HRV	372.0 CE	Osijek / Cepin		21	19	17	19		19	01		21		00		20	19	03		00
HRV	378.0 TRI	Split / Trogir			20	18			00								03			01
IRL	378.0 KLY	Killiney for Dublin			01				01	03	11	21	19	12	22	20	00			
IRL	384.0 SLG	Sligo							00		19	22	00	20	23	21	22			01
IRN	370.0 UMH	Uromiyeh							18								00			01
IRN	376.0 SKD	Shahre Kord							00								22			
ISL	373.0 TN	Thorshofn												22			00			
ISL	375.0 VM	Vestmannaeyar			01	22			01	00	21	21	03	21	22	20	20			00
ISL	382.0 MN	Mynes											19							
ITA	371.0 LEV	Savigliano / Levaldigi (CN)	18		18	18	19		01	04	00	21		00	21		23			10
ITA	371.0 RIV	Codroipo / Rivolto (UD)			02	00			18	22		21					22			
ITA	374.5 ANC	Ancona (AN)	18	21	20	18	18		19	01	21	21	04	00	18	19	20	04		21
ITA	376.5 ORI	Orio al Serio (BG)	18	21	20	18	17		19	01	21	21	04	22	22	20	19	03	20	10
ITA	379.0 PIS	Pisa (PI)	19	22	20	18	19		19	02	04	22	03	22	19	20	20	03	20	01
ITA	382.0 GAZ	Gazoldo degli Ippoliti (MN)	20	22	21	18	18		19	00		23		20	23	21	01	19	20	10
MRC	374.0 TAN	Tanger / Ibn Batouta										22	04							
NOR	371.0 BRS	Bremsnes for Kristiansund / Kvernberget			02				18	00	21	22		00		22	19			22
NOR	372.0 ODR	Kristiansand / Kjevik / Odderoy	19	21	19	18	19	03	19	22	18	22	04	11	21	19	09	19		23

NOR	374.0 BL	Forde / Bringeland				21				01	01					00		21	21						23
NOR	374.0 FLV	Bodo / Fleinvaer			01	01				01	22		21	21		22	22		21	21					00
NOR	378.0 RSY	Stavanger / Sola / Rennesoy	19		20	19				01	02		21	21		12	22		22	22				00	
NOR	380.0 FLR	Trondheim / Vaernes / Flornes			01	20				19	20		18	22		20	21		20	20				00	
NOR	381.0 RG	Rygge / Tune	19		02	20				19	22			23		20			22	21				00	
POL	375.0 CHO	Chociwel			20	01	16		16	22	19	03		21	01		00		20					02	
POR	371.0 STR	Sintra											04	01						04					
POR	376.0 BJA	Beja								01	23		18	21		19	00		22	22		04	04		
POR	382.0 LAR	Arruda											22	22		19	23		22						
ROU	370.0 OTL	Bucuresti / Otopeni				02	22			02	18	20					01							19	
ROU	373.0 D	Tirgu Mures				01	18				19	22			21		21							00	
ROU	378.0 TA	Timisoara / Giarmata	18			20	18				19													02	
ROU	381.0 SIB	Sibiu / Turnisor	19			21	18				19	02			22		02		20	21		18			
ROU	384.0 IAS	Iasi	20			02	18			02	19	03					19		21	19				01	
RUS	370.0 NK	Nizhnekamsk / Begishevo									18													23	
RUS	375.0 BW	Balakovo				20					23														
RUS	375.0 DB	Pochinok									19													21	
RUS	380.0 BW	Moscow / Sheremetyevo									00														
RUS	381.0 AG	Agoy									01														
SCT	380.0 CBL	Campbeltown									00	22		22	22	04	21		22	20					
SCY	373.0 LPD	Lampedusa (AG)				01	19				20	23												00	
SRB	377.0 BLC	Blace									01														
SRB	380.0 KN	Beograd / Krnjesevci	20			21	19		18	02	19	02			22		20		21	21		04		01	
SUI	375.0 GLA	Gland for Geneva / Cointrain	19			20	15		19		01	22		21	00				22					04	
SWE	370.0 L	Lycksele									00														
SWE	370.5 LB	Angelholm / Barkakra	18	22		18	18		18		01	04		18	21	04	00	21	19	20				22	
SWE	375.0 KD	Kristanstad / Everod	19	20		20	18		17		19	01		22	21		00	23	22	19				23	
SWE	375.0 RB	Orebro	19			20	19		19		19	01		04	21		00	22	20	19				23	
SWE	377.0 KN	Norrkoping / Kungsangen	18	22		20	18		20		19	03		21	21		21	21	20	00				23	
SWE	377.0 SM	Mora / Siljan				01	01				19			21	02		00		22	00				23	
SWE	378.0 OS	Sundsvall / Harnosand				20	21				19	01					00			21				00	
SWE	380.0 LF	Ronneby / Kallinge	19	21		21	18		18		19	04		18					20	03				00	
SWE	383.0 ERK	Erken	20	22		21	18		19		19	03		22	22		19		21	19				00	
SWE	384.0 NS	Skovde					20				19								21					01	
SWE	384.0 TY	Torsby / Fryklanda				21	19				19	03		22		19		21	19					00	
TUR	371.0 TBN	Trabzon									01														
TUR	372.0 ESR	Eskisehir / Anadolu									00														
TUR	380.0 ES	Istanbul / Ataturk									01														
XOE	375.0 EKO	Ekofisk L															11							04	
XOE	380.0 ULA	Ula / BP Platform				01					01	00		22	23		12		21	20					
XUU	381.0 TEST	UNID			22	21	18			02	19	02			22		22		21					19	
Cou, S/P	GRG	ID	Name	CZE k9	CZE lk	CZE my	CZE z4	DEU bd	DEU g7	DEU hw	DEU je	ENG bk	ENG hh	ENG l8	ENG me	ENG pt	ENG yk	HOL rb	ITA ed	ITA sp	ITA wb	NOR g5			

COUNTRIES HEARD:

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

Cou	Cou-Name	CZE k9	CZE lk	CZE my	CZE z4	DEU bd	DEU g7	DEU hw	DEU je	ENG bk	ENG hh	ENG l8	ENG me	ENG pt	ENG yk	HOL rb	ITA ed	ITA sp	ITA wb	NOR g5		
AUT	Austria	2	2	2	2	2	1	2	2	2	2	1	2	2	2	2	2	2			2	2
AZR	Azores									1	1	1	1	1	1	1						
BAL	Balearic Islands			1	1	1		1	1	1	1	1	1	1		1					1	
BEL	Belgium			1				1	1	1	1	1	1	1	1	2						

11:00 - 11:59										7												2						
12:00 - 12:59										1												4						
13:00 - 13:59																												
14:00 - 14:59																												
15:00 - 15:59																						1						
16:00 - 16:59																						1						
17:00 - 17:59																						5						
18:00 - 18:59																						4						
19:00 - 19:59	13			4	31	9				8												8						
20:00 - 20:59	14			4	8	14				37												2						
21:00 - 21:59	5		2	19	5	2				1	4											3						
22:00 - 22:59			10	16	4	2																12	30		6	10	18	12
23:00 - 23:59			6		3	1		1			11											12	28		11	21	13	5
					1	2				1	3											6			3	6	3	5
	CZE	CZE	CZE	CZE	DEU	DEU	DEU	DEU	ENG	ENG	ENG	ENG	ENG	ENG	ENG	HOL	ITA	ITA	ITA	NOR								
	k9	lk	my	z4	bd	g7	hw	je	bk	hh	l8	me	pt	yk	rb	ed	sp	wb	g5									
	NDBs	32	18	69	67	39	11	93	69	57	71	28	71	46	60	81	18	3	21	52								

NDB COUNTS, BY FREQUENCY:

and the number logged by all on each frequency, ignoring offsets:

NDBs	QRG	CZE k9	CZE lk	CZE my	CZE z4	DEU bd	DEU g7	DEU hw	DEU je	ENG bk	ENG hh	ENG l8	ENG me	ENG pt	ENG yk	HOL rb	ITA ed	ITA sp	ITA wb	NOR g5	NDBs	
8	370.0	2	1	4	4	3	3	8	4	4	4	4	5	4	4	6	1			2	4	8
1	370.5	1	1	1	1	1		1	1	1	1	1	1	1	1	1					1	1
6	371.0	1		4	3	2	1	5	4	3	5		3	2	2	5				1	3	6
8	372.0	3	3	6	5	5	1	7	6	4	6	3	5	3	4	7	2			2	5	8
7	373.0	1		5	5	1		5	4	3	4	1	5	2	2	6					3	7
8	374.0	3	1	5	6	3		7	6	3	6	2	6	3	6	6	1			1	6	8
1	374.5	1	1	1	1	1		1	1	1	1	1	1	1	1	1	1			1	1	1
10	375.0	3	2	7	5	4	1	9	7	6	7	1	7	6	6	8				1	4	10
6	376.0	1	1	3	3	1		5	3	3	4	2	5	2	4	4	2				2	6
1	376.5	1	1	1	1	1		1	1	1	1	1	1	1	1	1	1	1		1	1	1
3	377.0	1	1	2	3	1		3	1	2	2	2	2	1	2	2					2	3
8	378.0	2		5	5	1		7	4	3	3	1	4	2	2	5	1			1	2	8
2	379.0	1	1	2	2	2		2	2	2	2	2	2	2	2	2	2	1		2	1	2
11	380.0	3	1	6	5	4	1	11	8	8	7	4	7	6	7	8	3			3	3	11
5	381.0	2	1	3	3		1	4	3		3	3	3		3	3	2				1	5
6	382.0	3	2	3	3	3	2	4	3	3	4	3	4	4	3	4	2	1		2	4	6
4	383.0	1	1	4	4	2		4	4	3	3	2	2	1	2	4				1	3	4
2	383.5	1		1	1	1		1	1	2	2	1	1	1	2	1					1	2
8	384.0	1		6	7	3	1	8	6	5	6	3	7	4	6	7				3	6	8
NDBs	QRG	CZE k9	CZE lk	CZE my	CZE z4	DEU bd	DEU g7	DEU hw	DEU je	ENG bk	ENG hh	ENG l8	ENG me	ENG pt	ENG yk	HOL rb	ITA ed	ITA sp	ITA wb	NOR g5	NDBs	

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	SP	ITU	Rptr	UTC
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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 aeriels, 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 upper 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 aeriels, 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.

CLE236_Results_REU.xls
je - 26.09.2018