

COMBINED RESULTS
EUROPE

For overall statistics, please see the covering email.

Reporters:

CZE	lk	Ludek Kosek, Jablonec nad Nisou, N. Bohemia
CZE	my	Milos Holy, Lhota pod Radcem
CZE	z4	Zdenek Elias, via KiwiSDR at Slatina, West Bohemia
DEU	bd	Bernhard Hein, Dessau-Roßlau
DEU	hw	Hartmut Wolff, Near Wolfsburg
DEU	je	Joachim Rabe, Norderstedt, north of Hamburg
ENG	ag	Alan Gale, Whitworth, Lancashire
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	mt	Mike Trodd, Yapton, near Arundel, W Sussex
ENG	px	Peter Greatorex, Bolsover, Derbyshire
HOL	rb	Roelof Bakker, Middelburg, Zeeland
ITA	ed	Edoardo Nicoletti, Bari
ITA	wb	William G Buchanan, Alessandria
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)

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 lk	CZE my	CZE z4	DEU bd	DEU hw	DEU je	ENG ag	ENG bk	ENG hh	ENG l8	ENG me	ENG mt	ENG px	HOL rb	ITA ed	ITA wb	SCT ds
BEL	352.5	DD	Oostende		20	17	22	22	00	22	12	18	01	23	22	17	09			23
BEL	360.5	MAK	Mackel for Brussels Ntl		20	20	20	22	01	22	12	18	19	12	20	17	09			23
BEL	386.5	SLV	Spa / La Sauveniere		21	21	03	01	01		23	19	22	01	20	18	10			00
BEL	399.5	ONO	Oostende		20	20	18	22	19		12	18	19	12	20	19	10			00
BIH	357.5	KG	Sarajevo / Butmir / Kobiljaca		21	19		00	23			07		20				00		
CAN, NU	214.0	YIO	Pond Inlet					04	04											
CAN, QC	220.0	BX	Blanc Sablon / Lourdes de Blanc Sablon					04	03								03			
COR	349.5	SZA	Solenzara	21	20	16	00	22	00		23	20		01	20	23		00	23	
CZE	345.5	CF	Caslav / Chotusice / Centograf	21	20	16	17	22	20		23	22	02	23	20	20		00	23	23

CZE	514.5	LA	Namest Nad Oslavou	22	20	17	20	17	20	20	19	23	21	22	21	22	00
DEU	284.5	DY	Dusseldorf					18	22								
DEU	300.5	LW	Koln / Bonn	20	03	21	17	00	00	20	18	21	22	09			
DEU	406.5	BOT	Bottrop		21	16	18	20	19	01	12	19	01	23	20	17	10
DEU	413.5	DLS	Berlin / Tempelhof / Lubars		22	16	18	20	19		20	19	00	23	20	17	21
DNK	400.5	EJ	Esbjerg		21	19	02	20	19		23			05	20	18	21
ENG	332.5	CAM	Cambridge					22	22	01	12	18	16	12	20	17	09
ENG	342.5	NWI	Norwich		20		02	22	01	22	12	18	16	12	20	17	09
ENG	347.5	TD	Teeside		03			22	02	22	12	18	23	12	20	17	09
ENG	349.5	LPL	Liverpool		03			02	03	22	12	18		12	20	17	21
ENG	353.5	EME	East Midlands					21	02	22	12	18	05	12	22	17	09
ENG	362.5	SND	Southend-On-Sea				20	22	00		12	18	19	12	20	17	09
ENG	367.5	OX	Oxford / Kidlington		21		00	22	01	22	12	18	16	12	20	17	09
ENG	368.5	WHI	Whitegate for Hawarden		21			22	02	22	12	18	19	12	20	17	10
ENG	383.5	LE	Leicester					01			12	18				17	
ENG	391.5	EAS	Southampton / Eastleigh					01			12	18	16		20	17	00
ENG	402.5	LBA	Leeds / Bradford				19	20	20	21	12	18	19	12	20	17	10
ENG	433.5	HEN	Henton		21		20	20	00	22	12	19	16	22	20	17	10
FRA	286.5	TA	Villacoublay / Velizy					01			20	16			22	23	09
FRA	288.5	AVD	Avord					00			12						
FRA	306.5	AV	Avord		20			23	01			23		01	22	21	23
FRA	390.5	ITR	Istres / Le Tube		21	17	23	19	01		20	22	00	02	20	18	21
HOL	350.5	ROT	Rotterdam		20	21	18	22	01	01	12	18	19	12	22	17	09
HOL	383.5	GUL	Gulpen		21	20	03	22	19	22	12	18	19	01	20	18	10
HOL	388.5	CH	Amsterdam / Schiphol			17	03	22	01		12	17		01	20		10
HOL	404.5	RR	Rotterdam Locator		20	20	23	20	00		12	18	22	23	20	17	10
HRV	351.5	PLA	Pula	21	20	16	18	22	20	01	23	18	23	23	20	20	21
ITA	301.5	CMP	Campagnano (RM)		22	17	00	00	20		23	22		01	20	23	21
ITA	301.5	TRE	Treviso (TV)		22	21	00	00				23					02
ITA	333.5	VOG	Voghera (PV)	20	20	16	19	22	19		23	18	23	01	22	21	20
ITA	357.5	FAL	Falconara Marittima (AN)		21	17	20	00	19	01	23	19	00	01	20	20	20
ITA	374.5	ANC	Ancona (AN)		21	16	20	22	19		23	18	00	01	20	20	20
ITA	376.5	ORI	Orio al Serio (BG)		20	16	20	22	19	01	20	20	00	01	20	19	22
ITA	392.5	TOP	Torino / Poirino (TO)		22	16	20	23	23		22	20	00	01	20	19	00
ITA	400.5	COD	Codogno (LO)		22	16	18	20	00		22	19	00	01	20	19	21
LUX	368.5	ELU	Luxembourg-Berg		22	17	18	22	19		23	18	01	23	20	20	10
NIR	328.5	EGT	Londonderry / Eglinton					22	20	22	20	18	23	12	22	17	23
NOR	258.5	HL	Svolvaer / Helle					03			23						
NOR	258.5	MO	Molde / Aro					04	00						23		00
NOR	284.5	LVK	Namsos / Leirvika					20									
NOR	299.5	KN	Svolvaer / Helle / Skrova		22			02	05		20	22		20		20	20
POL	474.5	SA	Darlowo			06	19	17				07		17			
ROU	267.5	OPW	Bucuresti / Otopeni		02	23		23	23		23	23			23		00
RUS	230.0	WZ	Kamenka		20												
SCY	317.5	TRP	Marsala (TP)		20												
SHE	315.5	SS	Scatsta		02			23	22		23	22		12		22	23
SWE	370.5	LB	Angelholm / Barkakra		21	16	02	22	19	00	23	22	01	01	21	20	21
TUN	385.5	KDN	Tunis / Carthage / Khereddine					01									
UKR	309.5	EYa	Mys Yevpatoriyskiy			16											
UKR	309.5	TR	Mys Tarkhankutskiy Lt.			19		23									
UKR	312.5	AT	Mys Aytodorskiy					23									
WLS	388.5	CDF	Cardiff		21	22	03	22	00	01	12	18	16	01	20	19	10

2	349.5	1	2	1	1	2	2	1	2	2	1	2	2	2	1	1	1	1	2
1	350.5	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
1	351.5	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
1	352.5	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
1	353.5	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
2	357.5	2	2	1	2	2	2	1	1	2	1	2	1	1	1	2	1	1	2
1	360.5	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
1	362.5	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
1	367.5	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
2	368.5	2	1	1	2	2	2	1	2	2	2	2	2	2	2	2	2	2	2
1	370.5	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
1	374.5	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
1	376.5	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
2	383.5	1	1	1	2	1	1	1	2	2	1	1	1	1	2	1	1	2	2
1	385.5	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
1	386.5	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
2	388.5	1	2	2	2	2	2	1	2	2	1	2	2	1	2	1	2	1	2
1	390.5	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
1	391.5	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
1	392.5	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
1	399.5	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
2	400.5	2	2	2	2	2	2	2	2	1	1	2	2	2	2	2	1	1	2
1	402.5	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
1	404.5	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
1	406.5	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
1	413.5	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
1	433.5	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
1	474.5	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
1	514.5	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
NDBs	QRG	CZE	CZE	CZE	DEU	DEU	DEU	ENG	ENG	ENG	ENG	ENG	ENG	ENG	HOL	ITA	ITA	SCT	NDBs
		lk	my	z4	bd	hw	je	ag	bk	hh	l8	me	mt	px	rb	ed	wb	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	SP	ITU	Rptr	UTC
284.5	LVK	Namsos / Leirvika		NOR	hw	2051
312.5	AT	Mys Aytodorskiy		UKR	hw	2346
385.5	KDN	Tunis / Carthage / Khereddine		TUN	hw	0155
230.0	WZ	Kamenka		RUS	my	2023
317.5	TRP	Marsala (TP)		SCY	my	2028
309.5	EYa	Mys Yevpatoriyskiy		UKR	z4	1621

FREQUENCIES REVISITED - Progress Statistics

(Please see the explanation below)

THEN

CLE225 - 190-239.9 kHz / 190.5-999.5 kHz - 24.11.2017 - 27.11.2017

NOW

CLE241 - 190-239.9 kHz / 190.5-999.5 kHz - 22.02.2019 - 25.02.2019

Listener	Av	Av	Total	Total	NDBs	NDBs	Max	Max
	km	km	km x	km x			km	km
	THEN	NOW	1000	1000	THEN	NOW	THEN	NOW
CZE ik	649	560	5	3	8	6	1072	1072
CZE my	876	819	36	33	41	40	2080	2080
DEU bd	629	674	18	22	28	33	1078	1123
DEU hw	887	968	51	56	58	58	2338	4489
DEU je	817	936	38	44	47	47	1770	4392
ENG ag	444	500	10	10	22	20	1234	1592
ENG bk	663	693	28	32	42	46	2200	2091
ENG hh	678	750	30	35	44	47	2361	2189
ENG me	800	854	34	37	42	43	1879	1879
ENG mt	643	614	26	25	40	40	2132	1387
ENG px	643	740	25	33	39	45	1863	2200
HOL rb	732	657	37	27	51	41	4100	4100
ITA wb	574	333	10	4	18	13	1942	756
SCT ds	920	906	29	32	32	35	1906	1898
Averages:	711	715	27	28	37	37	1997	2232
% Increase:		0		4		0		12

Listener	Av	Av	Total	Total	NDBs	NDBs	Max	Max
	km	km	km x	km x			km	km
	THEN	NOW	1000	1000	THEN	NOW	THEN	NOW
CZE z4		687		23		33		1634
ENG i8		662		21		32		1465
ITA ed		588		6		10		979
Averages:		646		17		25		1359
% Increase:								

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

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 aerials, 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.

CLE241_Results_REU.xls
bk/je - 27.02.2019