

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 (RXX ID 1119 / JN69gw)
DEU	hw	Hartmut Wolff, Near Wolfsburg
ENG	jms	John Mills, Chelmsford, Essex
ENG	nw	Noel Waddoup, Clacton
ENG	px	Peter Greatorex, Bolsover, Derbyshire
HOL	rb	Roelof Bakker, Middelburg, Zeeland
ITA	ado	Andrea Dalbagnò, Gazzadina
ITA	vti	Vittorio De Tomasi, near Varese
SCT	je	Joachim Rabe, via Kiwi-SDR at 'Clashmore', SCT (RXX ID 1403 / IO78hf)

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	ENG jms	ENG nw	ENG px	HOL rb	ITA ado	ITA vti	SCT je
ALG	407.0	BCR	Bechar			01		23					
ALG	415.0	ON	Oran / Es Senia			21	01	23		23			
AUT	410.0	SI	Salzburg	22	20	21	01	21		23	20	23	21
AUT	418.0	ZW	Zeltweg	23	20	21	01	23		23	20	01	
BAL	401.0	PTC	Porto Colom for Palma De Mallorca			00	01	23		23			
BIH	357.5	KG	Sarajevo / Butmir / Kobiljaca	21		22		21		23			
BIH	405.0	IL	Sarajevo / Ilidza			20	01	23		23	20		
CZE	416.0	KUN	Kunovice	23	21	21		23		21			
CZE	416.0	V	Vodochody / Pan Brezany	22	20	01						23	
CZE	514.5	LA	Namest Nad Oslavou	23	18	20		01		00	20		21
DEU	284.5	DY	Dusseldorf	00	21	23		23		23			
DEU	400.0	MSW	Munchen	20	20	21	01	23	22	21		21	21
DEU	406.5	BOT	Bottrop	21	21	19	12	23	20	23	20	23	21

DEU	407.0	LUP	Laupheim	21	20	21	01	23	22	23	20	21	21
ENG	332.5	CAM	Cambridge			22		12	19	23			
ENG	342.5	NWI	Norwich	21	21	21		12	19	23			21
ENG	347.5	TD	Teeside			21		12	19	23			
ENG	353.5	EME	East Midlands	21		23			19				
ENG	362.5	SND	Southend-On-Sea			22		12	19	23			
ENG	367.5	OX	Oxford / Kidlington			21		23	19	23			
ENG	391.5	EAS	Southampton / Eastleigh	00		23		12	19	23			21
ENG	402.5	LBA	Leeds / Bradford	00		22	12	12	20	23			
ENG	406.0	BHX	Birmingham	23		23	12	12	20	23			21
ENG	414.0	BRI	Bristol / Filton	22	22	02	12	12	20	23			21
ENG	433.5	HEN	Henton			22		12	18	23			21
ESP	401.0	COA	La Coruna			01	01	23		23			22
ESP	404.0	LRD	Lerida	20	21	23	01	23	21	23	20	20	
ESP	410.0	C	La Coruna			23	01	23	21	23			21
ESP	412.0	GRA	Granada			00	00	23		23			
ESP	412.0	GRN	Gerona		21	00	01	23		23		00	
ESP	416.0	SA	Santander			00	01	23		21			
ESP	417.0	CVT	Madrid / Cuatro Vientos			00	01	23	21	23			22
FRA	288.5	AVD	Avord			02		12	21	23	20		
FRA	404.0	MRV	Merville / Calonne	20	22	21	12	12	20	23		23	21
FRA	406.0	TW	Toulouse / Blagnac		21	21	01	23		23	20	00	
FRA	410.0	ETN	Etain / Rouvres		21	20	12	12		23	20	00	
FRA	413.0	ALM	Aix Les Milles	22	22	01	01	23		23		22	
FRA	417.0	AX	Auxerre / Branches	22	22	23	12	12		23	20	01	
FRA	418.0	SAL	Sainte Leocadie	23	22	23	01	23		23	20	01	
FRA	419.0	EMT	Epinal / Mirecourt	23	21	22	12	12		23	20	21	21
HNG	400.0	BC	Bekescsaba	20	22	21	00	23		23			21
HNG	412.0	PP	Pecs / Pogany	22	21	19	01	23		23	20		
HRV	351.5	PLA	Pula	21	20	20		23	20		20		21
HRV	400.0	BRZ	Rijeka / Krk / Breza	20	20	19	01	23	20	21	20	20	
HRV	412.0	HUM	Humac	22	22								
HRV	418.0	DVN	Split / Drvenik	23	20	19	01	23		23	20	21	
IRN	201.0	IKA	Tehran			22							
KAL	410.0	K	Kaliningrad / Khrabrovo	22	20	20	01	23		23			
LBY	400.0	ZT	Agip C97					01					
LBY	403.0	MB	Marsa Brega			21		21					
LBY	413.0	RAG	Raguba			22	01	01					
LTU	407.0	PN	Palanga	21	20	20	00	23	21	23			22
MRC	409.0	IFN	Ifrane			00	00	23					
NIR	328.5	EGT	Londonderry / Eglinton			22		12	19	23			20
NOR	284.5	LVK	Namsos / Leirvika			00							
NOR	401.0	RBU	Roros / Rambu	20	21	21	01	23		23			
NOR	404.0	VNG	Vangsnes		22	21	00	23	22	23			21

POL	311.5	ML	Cewice		19	19		23		23			
ROU	267.5	OPW	Bucuresti / Otopeni	22	20	22		23		23	20		
ROU	404.0	BMR	Baia Mare	20	20	19	01	21	20	23	20		21
ROU	408.0	TSR	Timisoara / Giarmata	22	22	19	01	23		23			
ROU	418.0	ORA	Oradea	22	20	19	01	23	21	23	20		21
RSE	412.0	KS	Balandino			22							
RUS	212.0	RG	Ufa	01		21	22	22					
RUS	230.0	WZ	Kamenka			21							
RUS	405.0	NC	Volgograd / Marinovka	21		21		23		23			
RUS	405.0	UM	Ivanovskoye			21	23	23					
RUS	408.0	KW	Krymsk	22	22	20	21						
RUS	408.0	WN	Ulyanovsk / Vostochny			22				21			
RUS	410.0	SF	Cherusti	22		20	23	23		23			
RUS	414.0	SB	Sambek	22		21	21	23		23			
RUS	415.0	DR	Skurygino			21							
SCT	401.0	BBA	Benbecula	23		21	00	23		23			20
SCT	404.0	OBN	N. Connell / Oban			22		21					20
SRB	405.0	JST	Nis / Justic	20	20	20	01	23	21	23	20		
SRB	416.0	POZ	Beograd / Pozarevac	22	20	00	01	23	22	23	20	01	21
SVK	231.0	R	Malacky - Kuchyna	19	20	21	02	23		00	20		
SVK	404.0	ZLA	Zilina		20	21	22	23		23			
SVK	418.0	PW	Poprad / Tatry West	23	21	19	01	23		23			
SWE	370.5	LB	Angelholm / Barkakra	21	21	02		12		23			21
SWE	400.0	EN	Orebro	22	20	21	00	23	22	23			21
SWE	402.0	LX	Eskilstuna / Kjula	22	21	20	01	23		23			
SWE	402.0	TH	Torsby	20	22	21	00	23		23			
SWE	403.0	NM	Mora / Slijan	20	22	21	00	23		23			
SWE	403.0	OJ	Jonkoping	20	21	20	01	23	22	23			
SWE	406.0	NV	Vilhelmina			22							
SWE	409.0	SG	Satenas / Tune	22	20	20			21	23			21
SWE	417.0	AH	Angelholm / Barkakra	22	20	19	01	23	22	23		21	21
SWE	419.0	RD	Vasteras / Hasslo	23	21	20	01	23	22	23			
TUR	405.0	ME	Izmir / Adnan Menderes			20	00	01					
TUR	416.0	CAY	Caycuma			20							
WLS	388.5	CDF	Cardiff	23	22	22		12	19	23			21
XUE	231.0	CH	UNID - Baranovichi, BLR ???			20							
Cou, S/P	QRG	ID	Name	CZE	CZE	DEU	ENG	ENG	ENG	HOL	ITA	ITA	SCT
				my	ze	hw	jms	nw	px	rb	ado	vti	je

COUNTRIES HEARD:

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

Cou	Cou-Name	CZE my	CZE ze	DEU hw	ENG jms	ENG nw	ENG px	HOL rb	ITA ado	ITA vti	SCT je	Total
ALG	Algeria			2	1	2		1				2
AUT	Austria	2	2	2	2	2		2	2	2	1	2
BAL	Balearic Islands			1	1	1		1				1
BIH	Bosnia-Hercegovina	1		2	1	2		2	1			2
CZE	Czechia	3	3	3		2		2	1	1	1	3
DEU	Germany	4	4	4	3	4	3	4	2	3	3	4
ENG	England	6	2	11	3	10	11	10			5	11
ESP	Spain	1	2	7	7	7	3	7	1	2	3	7
FRA	France	5	7	8	7	8	2	8	6	7	2	8
HNG	Hungary	2	2	2	2	2		2	1		1	2
HRV	Croatia	4	4	3	2	3	2	2	3	2	1	4
IRN	Iran			1								1
KAL	Kalinigrad	1	1	1	1	1		1				1
LBY	Libya			2	1	3						3
LTU	Lithuania	1	1	1	1	1	1	1			1	1
MRC	Morocco			1	1	1						1
NIR	Northern Ireland			1		1	1	1			1	1
NOR	Norway	1	2	3	2	2	1	2			1	3
POL	Poland		1	1		1		1				1
ROU	Romania	4	4	4	3	4	2	4	3		2	4
RSE	Russia (Eastern)			1								1
RUS	Russia (European)	5	1	9	5	5		4				9
SCT	Scotland	1		2	1	2		1			2	2
SRB	Serbia (Yugoslavia)	2	2	2	2	2	2	2	2	1	1	2
SVK	Slovakia	2	3	3	3	3		3	1			3
SWE	Sweden	9	9	10	7	8	5	9		1	4	10
TUR	Turkey			2	1	1						2
WLS	Wales	1	1	1		1	1	1			1	1
XUE	UNID (Europe?)			1								1
Cou	Cou-Name	CZE my	CZE ze	DEU hw	ENG jms	ENG nw	ENG px	HOL rb	ITA ado	ITA vti	SCT je	Total

LISTENING TIMES:

This table shows the number of NDBs logged by each reporter during the time periods.

UTC (hh)	CZE my	CZE ze	DEU hw	ENG jms	ENG nw	ENG px	HOL rb	ITA ado	ITA vti	SCT je
00:00 - 00:59	3		8	10			2		3	
01:00 - 01:59	1		4	32	4				4	

02:00 - 02:59			3	1							
03:00 - 03:59											
04:00 - 04:59											
05:00 - 05:59											
06:00 - 06:59											
07:00 - 07:59											
08:00 - 08:59											
09:00 - 09:59											
10:00 - 10:59											
11:00 - 11:59											
12:00 - 12:59				8	17						
13:00 - 13:59											
14:00 - 14:59											
15:00 - 15:59											
16:00 - 16:59											
17:00 - 17:59											
18:00 - 18:59		1				1					
19:00 - 19:59	1	1	10			9					
20:00 - 20:59	11	20	16			8		23	2	3	
21:00 - 21:59	9	16	27	2	5	8	5		5	24	
22:00 - 22:59	19	13	15	2	1	8			1	3	
23:00 - 23:59	11		8	2	52		64		4		
UTC (hh)	CZE my	CZE ze	DEU hw	ENG jms	ENG nw	ENG px	HOL rb	ITA ado	ITA vti	SCT je	
NDBs:	55	51	91	57	79	34	71	23	19	30	

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 my	CZE ze	DEU hw	ENG jms	ENG nw	ENG px	HOL rb	ITA ado	ITA vti	SCT je	NDBs
1	201.0			1								1
1	212.0	1		1	1	1						1
1	230.0			1								1
2	231.0	1	1	2	1	1		1	1			2
1	267.5	1	1	1		1		1	1			1
2	284.5	1	1	2		1		1				2
1	288.5			1	1	1	1	1	1			1
1	311.5		1		1	1		1				1
1	328.5			1		1	1	1			1	1
1	332.5			1		1	1	1				1
1	342.5	1	1	1		1	1	1			1	1
1	347.5			1		1	1	1				1

1	351.5	1	1	1		1	1		1		1	1
1	353.5	1		1			1					1
1	357.5	1		1		1		1				1
1	362.5			1		1	1	1				1
1	367.5			1		1	1	1				1
1	370.5	1	1	1		1		1			1	1
1	388.5	1	1	1		1	1	1			1	1
1	391.5	1		1		1	1	1			1	1
5	400.0	4	4	4	4	5	3	4	1	2	3	5
4	401.0	2	1	4	4	4		4			2	4
2	402.0	2	2	2	2	2		2				2
1	402.5	1		1	1	1	1	1				1
3	403.0	2	2	3	2	3	1	2				3
6	404.0	3	5	6	5	6	4	5	2	2	4	6
5	405.0	2	1	5	4	5	1	3	2			5
3	406.0	1	1	3	2	2	1	2	1	1	1	3
1	406.5	1	1	1	1	1	1	1	1	1	1	1
3	407.0	2	2	3	2	3	2	2	1	1	2	3
3	408.0	2	2	3	2	1		2				3
2	409.0	1	1	2	1	1	1	1			1	2
5	410.0	3	3	5	5	5	1	5	2	2	2	5
5	412.0	2	3	4	3	3		3	1	1		5
2	413.0	1	1	2	2	2		1		1		2
2	414.0	2	1	2	2	2	1	2			1	2
2	415.0			2	1	1		1				2
5	416.0	3	3	5	2	3	1	3	1	2	1	5
3	417.0	2	2	3	3	3	2	3	1	2	2	3
5	418.0	5	5	5	5	5	1	5	4	3	1	5
2	419.0	2	2	2	2	2	1	2	1	1	1	2
1	433.5			1		1	1	1			1	1
1	514.5	1	1	1		1		1	1		1	1
NDBs	QRG	CZE	CZE	DEU	ENG	ENG	ENG	HOL	ITA	ITA	SCT	NDBs
		my	ze	hw	jms	nw	px	rb	ado	vti	je	

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
201.0	IKA	Tehran		IRN	hw	2250
230.0	WZ	Kamenka		RUS	hw	2133
231.0	CH	UNID - Baranovichi, BLR ???		XUE	hw	2040
284.5	LVK	Namsos / Leirvika		NOR	hw	0020

406.0	NV	Vilhelmina	SWE	hw	2205
412.0	KS	Balandino	RSE	hw	2215
415.0	DR	Skurygino	RUS	hw	2150
416.0	CAY	Caycuma	TUR	hw	2010
400.0	ZT	Agip C97	LBY	nw	0120

FREQUENCIES REVISITED - Progress Statistics

(Please see the explanation below)

THEN CLE319 190-239.9 kHz / 400-419.9 kHz / 190-999.5 half way (nnn.5 kHz) 22.08.2025 - 25.08.2025
NOW CLE328 190-239.9 kHz / 400-419.9 kHz / 190-999.5 half way (nnn.5 kHz) 22.05.2026 - 25.05.2026

Listener	Av km		Total km x 1000		NDBs		Max km	
	THEN	NOW	THEN	NOW	THEN	NOW	THEN	NOW
CZE my	1071	920	58	51	54	55	2916	2886
CZE ze (RXX ID 1119)	857	793	52	40	61	51	2003	1989
DEU hw	1259	1220	133	110	110	91	4184	3707
ENG jms	1295	1362	114	78	88	57	3699	3623
ENG nw	1262	1234	117	98	94	79	3902	3580
ENG px	756	842	29	29	38	34	2004	2004
HOL rb	1075	1044	81	74	75	71	3004	3004
ITA ado	876	618	39	14	45	23	2141	1174
Averages:	1056	1004	78	62	71	58	2982	2746
% Increase:		-5		-21		-18		-8

Listener	Av km		Total km x 1000	Total km x 1000	NDBs		Max km	Max km
	THEN	NOW	THEN	NOW	THEN	NOW	THEN	NOW
ITA vti		591		11		19		1207
SCT je (RXX ID 1403)		1279		38		30		2360
Averages:		935		25		25		1784
% 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
(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 aerials, 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. 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!