

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, via Kiwi-SDR at 'Chichester', ENG (rENGcr / IO90qu)
ENG	jms	John Mills, Chelmsford, Essex
ENG	nw	Noel Waddoup, Clacton
ENG	pnd	Paul Newland, Rattery
ENG	px	Peter Greatorex, Bolsover, Derbyshire
HOL	prk	Peter Reuderink, Woerden
HOL	rb	Roelof Bakker, Middelburg, Zeeland
ITA	ado	Andrea Dalbagno, Gazzadina
SCT	bc	Bob Coomler, via Kiwi-SDR at 'Clashmore', SCT (rSCTcm / 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	DEU je	ENG bk	ENG jms	ENG nw	ENG pnd	ENG px	HOL prk	HOL rb	ITA ado	SCT bc
ALG	304.0	MOK	Bordj Mokhtar			23										
ALG	415.0	ON	Oran / Es Senia								19					
ALG	423.0	BJA	Bejaia / Soummam				23									
ALG	432.0	HMB	Hammam Bou Hadjar for Oran					23		23						
ALG	510.0	BL	Blida		21			19					04	01		
AUT	303.0	RTT	Innsbruck / Rattenberg	14						23						
AUT	358.0	TUN	Tulln for Schwechat						23						20	
AUT	374.0	KFT	Klagenfurt													
AUT	410.0	SI	Salzburg		22											
AUT	418.0	ZW	Zeltweg				20									
AUT	420.0	INN	Innsbruck								18			18		
AUT	426.0	GBG	Gleichenberg for Graz			17		19				21	18			20
AZE	493.0	NO	Nakhchivan			20				23	22		00			
AZR	380.0	FIL	Horta / Faial Island			22	01		23	04	19		00	04		
BAL	344.0	MN	Menorca		21	22										
BAL	351.0	CST	Costix for Palma De Mallorca				01									
BAL	384.0	ADX	Andraitx for Palma de Mallorca							23				02		
BAL	394.0	IZA	Ibiza					23			18		03			
BEL	355.0	ONW	Antwerpen / Deurne						23			19	18	20		21
BEL	360.5	MAK	Mackel for Brussels Ntl	20		17	20	16		12	15				20	
BEL	360.5	MAK	Mackel for Brussels Ntl		21											
BIH	340.0	BLK	Banja Luka				20			23	19					
BIH	357.5	KG	Sarajevo / Butmir / Kobiljaca		21				23							
BIH	405.0	IL	Sarajevo / Ilidza			17							21		20	
BIH	445.0	TU	Tuzla	22				19				22		20		
BLR	477.0	CHA	Baranovichi										02			
BLR	511.0	G	Gomel							17						
BLR	1065.0	U	Vitebsk / Vostochny			05										
BRI	316.0	BJO	Bjornoya / Bear Isl			22				23						
BUL	284.0	GNA	Gorna	20												
BUL	350.0	DWN	Devnya For Varna											20		
BUL	399.0	KMN	Burgas / Kamenar			17		20	23	23	19		18		20	
BUL	490.0	WAK	Vakarel													
BUL	537.0	PD	Plovdiv		22		20									
CAN, NL	247.0	YDP	Nain													23
CAN, NL	250.0	YMH	Mary's Harbour							05			05	05		
CAN, NL	281.0	CA	Cartwright						00							
CAN, NU	214.0	YIO	Pond Inlet				04									
CAN, NU	305.0	LT	Alert Bay											01		
CAN, NU	350.0	RB	Resolute Bay			01										
CAN, NU	362.0	YZ5	Coral Harbour										01			
CAN, NU	378.0	UX	Hall Beach							04						22
CEU	300.0	CEU	Ceuta							04						
CNR	376.0	HIE	Valverde / El Hierro						23							
CNR	389.0	BX	La Palma			23				23						
COR	375.0	CV	Calvi / Ste Catherine		22	20			23	23	22		20	00		
CYP	435.0	GKE	Gecitkale / Gazimagosa International			22			23	23	22					
CZE	300.0	KD	Kbely / Praha East	14												
CZE	362.0	X	Namest nad Oslavou			17			23							
CZE	432.0	PK	Pardubice / Prvek								19	22				
CZE	434.0	KNE	Kunovice										19			
CZE	563.0	XU	Namest nad Oslavou		22									01		
CZE	715.0	C	Caslav				21			23					20	
DEU	292.0	NKR	Neckar	19												
DEU	311.0	LMA	Lima / Bruggen							12	15	20				
DEU	337.0	LHR	Lahr / Schwarzwald			17										
DEU	340.0	ZIG	Leipzig				20									
DEU	352.0	LAA	Niederrhein										18			
DEU	374.0	FS	Dresden					23								

[illegible]

MNE	420.0	GO	Podgorica			17						23		20	
MRC	345.0	CSD	Daouarat			00		19	23	23	22	22		03	
NIR	328.5	EGT	Londonderry / Eglinton			19	02		23	12	18		18		
NIR	420.0	HB	George Best Belfast City Airport									21		19	19
NOR	329.0	NMS	Namsos												
NOR	342.0	VD	Vadso			19									
NOR	348.0	SAD	Leknes / Sandsund										22		
NOR	362.0	BVK	Orsta-Volda / Hovden / Baatvik								21				
NOR	365.0	ODD	Harstad / Narvik / Evenes / Odden					23							
NOR	393.0	TAT	Molde / Aro / Tautra		21						18				
NOR	401.0	RBU	Roros / Rambu	01			22			23				19	
ORK	395.0	KW	Kirkwall / Orkney Isl.			19	21			12	22		19	01	15
POL	282.0	NF	Minsk Mazowiecki / Faktor	19					23		19				
POL	385.0	NWT	Leczyca		21		20								
POL	437.0	NP	Tomaszow-Mazowiecki / Porter												
POL	444.0	NRD	Inowroclaw							23			18	19	20
POL	488.0	NPR	Tomaszow-Mazowiecki / Porter												21
POL	520.0	NW	Leczyca				21					22			
POR	425.0	EVR	Evora			23	23			23	21		22	04	
PTR, PR	391.0	DDP	San Juan / Dorado / Luiz Munoz Marin Intl			02				04				03	
ROU	266.0	M	Baia Mare		22				23						
ROU	349.0	OPE	Bucuresti / Otopeni			20									
ROU	370.0	OTL	Bucuresti / Otopeni	21											
ROU	384.0	IAS	Iasi										20		
ROU	418.0	ORA	Oradea				20			23	18			18	
ROU	426.0	BC	Bacau												20
ROU	428.0	TGM	Targu Mures / Vidrasau									21			
RSE	707.0	BD	Khanty-Mansiysk				23			23			19		
RSE	752.0	BB	Beryozovo		20										
RSE	921.0	RO	Aginskoye			17									
RUS	370.0	NK	Nizhnekamsk / Begishevo						23						
RUS	372.0	BC	Seshcha				22								
RUS	475.0	PT	Petrovskoye		20										
RUS	480.0	RF	Magnitogorsk			20									
RUS	565.0	KS	Opalikh										19	19	
RUS	718.0	NF	Nalchik												
RUS	900.0	NE	Nerl							23	22				20
RUS	1005.0	LO	Klimovsk									22			
RUS	1290.0	TU	Bely	20											
SAR	316.0	CAL	Cagliari / Elmas			23			23	23	22		02		
SCT	316.0	BRR	Barra							23					15
SCT	344.0	WCK	Wick						23						
SCT	348.0	ATF	Aberdeen / Dyce					18		12			18		
SCT	394.0	DND	Dundee												
SCT	395.0	LAY	Islay								18				
SCT	401.0	BBA	Benbecula			19									
SCT	431.0	SAY	Stornoway				23					21		20	
SCY	412.0	SIG	Sigonella (CT)	01	21	20			23	21	19		19	20	
SHE	351.0	SBH	Sumburgh Head			20	00		23	23	22		19	22	15
SRB	255.0	NS	Nis			21			23						
SRB	337.0	VRN	Vranje						23				00		
SRB	387.0	AD	Kraljevo												
SRB	405.0	JST	Nis / Justic									21			20
SRB	470.0	UZ	Uzice / Ponikve		17		21							19	
SRB	485.0	IA	Indija					19		23	19				
SVK	231.0	R	Malacky - Kuchyna		22										
SVK	317.0	PPD	Poprad / Tatry	19											
SVK	330.0	OB	Bratislava / M.R Stefanik / South						23						
SVK	391.0	OKR	Bratislava / M.R Stefanik / North							23	19				00
SVK	418.0	PW	Poprad / Tatry West				20								
SVK	425.0	KE	Kosice			17							19		20
SVK	438.0	PE	Poprad / Tatry East											19	
SVN	296.0	MG	Ljubljana					20		23					
SVN	334.0	MR	Maribor	19					00						20
SVN	359.0	CK	Cerklje			17	17				19		23		
SVN	463.0	CL	Cerklje				21							19	
SWE	324.0	ON	Norrkoping									22			
SWE	336.0	LT	Halmstad		21	21									
SWE	370.5	LB	Angelholm / Barkakra												21
SWE	375.0	RB	Orebro												
SWE	390.0	PAJ	Pajala			22			23						
SWE	417.0	AH	Angelholm / Barkakra											18	
SWE	419.0	RD	Vasteras / Hasslo				20								
SWE	421.0	BL	Borlange / Rommehed / Falun											18	
SWE	421.0	MF	Halmstad							12	19				20
SYR	396.0	ALE	Aleppo			21			23	00					
TJK	385.0	PF	Ura-Tyube							19					
TJK	475.0	JD	Fayzabad			23									
TKM	469.0	FK	Kerki			20				23					
TUR	356.0	ANK	Ankara / Esenboga	23											
TUR	363.0	CIG	Izmir / Cigli / Kaklic		22		23			23					
TUR	397.0	VAN	Van						23						
TUR	420.0	YKV	Hakkari-Yuksekov			20									
TUR	425.0	BUK	Ankara / Cubuk										20		
TUR	487.0	BEY	Beypazari								19				
UKR	285.0	N	Simferopol			20									
UKR	326.0	NL	Mykolaivka												
UKR	362.0	BP	Sevastopol						23		19				
UKR	374.0	UJ	Saki		20										
UKR	588.0	SN	Simferopol										20		
UKR	598.0	FN	Ivano-Frankivsk							23					
UZB	485.0	N	Urganch			17				23					
WLS	340.0	HAW	Hawarden					19	23						20
WLS	388.5	CDF	Cardiff			19	00			23	15		22	18	
XOA	485.0	CHG	Chirag 1 / BP AGT			21									

XOA	500.0	4JRR	Heydar Aliyev										23							
XOE	340.0	HEI	Heidrun					22	19	23			23				22	20		
XOE	375.0	EKO	Ekofisk L										12							18
XOF	411.0	DP4	Bouri DP4/LCM Oil + Gas Libya					22	02					04			22			
Cou, S/P	QRG	ID	Name				CZE my	CZE	DEU hw	DEU je	ENG bk	ENG jms	ENG nw	ENG pnd	ENG px	HOL prk	HOL rb	ITA ado	SCT bc	

		CZE	CZE	DEU	DEU	ENG	ENG	ENG	ENG	ENG	HOL	HOL	ITA	SCT	Total
Cou	Cou-Name	my	ze	hw	je	bk	jms	nw	pnd	px	prk	rb	ado	bc	
ALG	Algeria	1	1	1	1	1	1	1	1	1	1	1	1	1	5
AUT	Austria	1	1	1	1	1	1	1	1	1	1	1	1	1	7
AZE	Azerbaijan			1				1	1		1				1
AZR	Azores			1	1		1	1	1		1	1			1
BAL	Balearic Islands		1	1	1		1	1	1		1	1			4
BEL	Belgium	1	1	1	1	1	1	1	1	1	1	1	1	1	2
BIH	Bosnia-Hercegovina	1	1	1	1	1	1	1	1	1	1	1	1		4
BLR	Belarus			1				1			1				3
BRI	Bear Island (Bjornoya)			1				1							1
BUL	Bulgaria	1	1	1	1	1	1	1	1		1	1	1		5
CAN	Canada, NL						1	1			1	1		1	3
CAN	Canada, NU			1	1			1			1	1		1	5
CEU	Ceuta							1							1
CNR	Canary Islands			1			1	1							2
COR	Corsica		1	1			1	1	1		1	1			1
CYP	Cyprus			1			1	1	1						1
CZE	Czechia	1	1	1	1		1	1	1	1	1	1	1		6
DEU	Germany	1	1	1	1	1	1	1	1	1	1	1	1	1	9
DNK	Denmark		1	1	1		1	1	1	1	1	1		1	4
ENG	England	1	1	1	1	1	1	1	1	1	1	1		1	9
ESP	Spain	1	1	1	1	1	1	1	1	1	1	1	1	1	6
FIN	Finland		1	1	1			1	1	1					2
FRA	France	1	1	1	1	1	1	1	1	1	1	1	1	1	11
FRO	Faroe Islands			1	1			1	1	1	1	1		1	2
GEO	Georgia	1	1	1				1	1		1				2
GRC	Greece			1			1	1	1		1				2
GRL	Greenland			1				1			1				1
GSY	Guernsey	1	1	1	1	1	1	1	1	1	1	1		1	1
HNG	Hungary	1	1	1	1		1	1	1		1	1	1		6
HOL	Netherlands			1	1		1	1	1		1	1			1
HRV	Croatia	1	1	1	1	1	1	1	1	1	1	1	1	1	8
IOM	Isle Of Man			1	1	1	1	1	1	1	1	1		1	1
IRL	Ireland	1		1	1	1	1	1	1	1	1	1		1	7
IRN	Iran	1	1	1			1	1	1	1	1			1	4
ISL	Iceland			1	1		1	1	1	1	1	1		1	4
ITA	Italy	1	1	1	1	1	1	1	1		1	1	1	1	2
JOR	Jordan			1			1	1	1						1
JSY	Jersey	1		1		1	1	1	1	1	1	1			4
KAL	Kalinigrad	1	1	1	1		1	1	1	1	1	1	1	1	1
LBY	Libya	1	1	1			1	1	1		1				5
LTU	Lithuania		1	1	1		1	1	1		1	1		1	2
MEL	Melilla			1			1	1	1						1
MKD	Macedonia	1	1	1	1		1	1			1	1	1		3
MNE	Montenegro (Yugoslavia)	1	1	1	1		1	1	1		1	1	1		3
MRC	Morocco			1		1	1	1	1	1		1			1
NIR	Northern Ireland			1	1		1	1	1	1	1	1		1	2
NOR	Norway	1	1	1	1		1	1	1	1	1	1		1	7
ORK	Orkney Islands			1	1			1	1		1	1		1	1
POL	Poland	1	1	1	1		1	1	1	1	1	1	1	1	6
POR	Portugal			1	1			1	1	1		1	1		1
PTR	Puerto Rico, PR			1				1				1			1
ROU	Romania	1	1	1	1		1	1	1	1	1	1	1		7
RSE	Russia (Eastern)		1	1	1			1			1				3
RUS	Russia (European)	1	1	1	1		1	1	1	1	1	1	1		9
SAR	Sardinia			1			1	1	1	1	1				1
SCT	Scotland			1	1	1	1	1	1	1	1	1		1	7
SCY	Sicily	1	1	1			1	1	1		1	1			1
SHE	Shetland Islands			1	1		1	1	1	1	1	1		1	1
SRB	Serbia (Yugoslavia)		1	1	1	1	1	1	1	1	1	1	1		6
SVK	Slovakia	1	1	1	1		1	1	1		1	1	1	1	7
SVN	Slovenia	1	1	1	1	1	1	1	1		1	1	1		4
SWE	Sweden	1	1	1	1		1	1	1	1	1	1	1	1	9
SYR	Syria			1			1	1							1
TJK	Tajikistan			1				1							2
TKM	Turkmenistan			1				1							1
TUR	Turkey	1	1	1	1		1	1	1		1				6
UKR	Ukraine	1	1	1			1	1	1		1				6
UZB	Uzbekistan			1				1							1
WLS	Wales			1	1	1	1	1	1		1	1		1	2
XOA	Int Waters: Asia			1				1							2
XOE	Int Waters: Europe		1	1	1		1	1	1		1	1		1	2
XOF	Int Waters: Africa		1	1				1			1				1
Cou	Cou-Name	CZE	CZE	DEU	DEU	ENG	ENG	ENG	ENG	ENG	HOL	HOL	ITA	SCT	Total
		my	ze	hw	je	bk	jms	nw	pnd	px	prk	rb	ado	bc	

UTC (hh)	CZE my	CZE ze	DEU hw	DEU je	ENG bk	ENG jms	ENG nw	ENG pnd	ENG px	HOL prk	HOL rb	ITA ado	SCT bc
00:00 - 00:59	4		2	2		2	2			6	2		2

01:00 - 01:59	3		1	5						1	7		
02:00 - 02:59			2	3						2	1		
03:00 - 03:59			1	2						1	3		
04:00 - 04:59		1		1						1	3		
05:00 - 05:59			1				6			1	1		
06:00 - 06:59							1						
07:00 - 07:59													
08:00 - 08:59													
09:00 - 09:59													
10:00 - 10:59													
11:00 - 11:59													
12:00 - 12:59							14						
13:00 - 13:59											3		
14:00 - 14:59	2												
15:00 - 15:59								8					4
16:00 - 16:59					5								
17:00 - 17:59		2	14				1				1		
18:00 - 18:59			2		4			8		14	5		1
19:00 - 19:59	7	7	8		9		1	25	4	10	10		6
20:00 - 20:59	6		13	10	2				2	6	11	21	4
21:00 - 21:59	4	17	6	12			2	3	9		1		10
22:00 - 22:59	5	11	8	3				11	8	10	1		1
23:00 - 23:59	1	1	12	7		53	45		1	5			1
UTC (hh)	CZE my	CZE ze	DEU hw	DEU je	ENG bk	ENG jms	ENG nw	ENG pnd	ENG px	HOL prk	HOL rb	ITA ado	SCT bc
NDBs:	32	39	70	45	20	55	72	55	24	58	48	21	29

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	DEU je	ENG bk	ENG jms	ENG nw	ENG pnd	ENG px	HOL prk	HOL rb	ITA ado	SCT bc	NDBs
1	214.0				1										1
1	231.0		1												1
1	247.0													1	1
1	250.0							1			1	1			1
1	255.0			1											1
1	260.0			1											1
1	265.0		1												1
1	266.0		1												1
1	281.0						1								1
1	282.0	1													1
1	284.0	1													1
1	285.0			1											1
1	289.0	1													1
2	292.0	1		1			1	1	1						2
2	295.0	2	1	1				1				1			2
1	296.0							1							1
1	297.0						1				1		1		1
2	300.0	1						1							2
1	303.0	1						1							1
1	304.0			1											1
1	305.0											1			1
1	308.0	1	1					1				1			1
1	311.0							1	1	1					1
4	316.0			2		1	1	2	1		1			1	4
1	317.0	1													1
1	318.0			1			1				1		1		1
1	319.0													1	1
1	321.0		1					1	1	1	1	1		1	1
2	322.0			1			1								2
1	324.0									1					1
2	326.0	1	1												2
1	327.0						1								1
1	328.5			1	1		1	1	1		1				1
2	329.0	1		1		1	1	1	1	1	1		1		2
1	330.0						1								1
4	334.0	1				1	2	1		1			1	1	4
1	336.0		1												1
4	337.0			2	1		1	1	1	1	1	1		1	4
4	340.0		1	1	3	1	2	1	1		1	1		1	4
1	342.0			1											1
1	342.5	1			1										1
2	343.0		1	1	1		1	1			1			1	2
2	344.0		1	1			1								2
2	345.0			1	1	1	2	1	2	1		1			2
1	346.0		1		1		1	1	1						1
1	347.0			1						1					1
3	348.0							1			1				3
1	349.0			1			1								1
2	350.0			1							1				2
2	351.0			1	2		1	1	1		1			1	2
1	351.5							1							1
1	352.0										1				1
1	353.0						1	1	1		1				1
1	354.0		1							1					1
2	355.0	1	1				1	1	1	1	1			2	2
1	356.0	1													1
1	357.0		1				1	1							1
1	357.5		1				1								1
2	358.0			1	1								1		2
3	359.0			2	1	2	1	1	2		2	1		1	3
1	360.5	1		1	1	1		1	1				1		1
1	361.0					1	1								1

1	840.0	1						1	1				1		1
1	900.0							1	1						1
1	921.0			1				1	1						1
1	1005.0									1					1
1	1065.0			1											1
1	1290.0	1													1
FALSE	360.5		1												FALSE
NDBs	QRG	CZE my	CZE ze	DEU hw	DEU je	ENG bk	ENG jms	ENG nw	ENG pnd	ENG px	HOL prk	HOL rb	ITA ado	SCT bc	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	S/P	ITU	Rptr	UTC
358.0	TUN	Tulln for Schwechat		AUT	ado	2026
378.0	WSN	Weser		DEU	ado	2026
406.0	TW	Toulouse / Blagnac		FRA	ado	2026
426.0	BC	Bacau		ROU	ado	2026
247.0	YDP	Nain	NL	CAN	bc	2335
316.0	BRR	Barra		SCT	bc	1516
319.0	HJ	Akureyri / Hjalteyri		ISL	bc	1511
329.0	NMS	Namsos		NOR	bc	1933
337.0	WTN	Warton		ENG	bc	2134
348.0	VG	Vagar		FRO	bc	2134
375.0	RB	Orebro		SWE	bc	2151
391.0	BV	Beauvais / Tille		FRA	bc	2045
410.0	C	La Coruna		ESP	bc	0027
424.0	PIS	Zagreb / Pleso / Plesarovina		HRV	bc	2131
488.0	NPR	Tomaszow-Mazowiecki / Porter		POL	bc	2127
316.0	EPM	Epsom for Heathrow		ENG	bk	1618
359.0	LOR	Lorient / Lann Bihoue		FRA	bk	1619
433.0	CRE	Cres		HRV	bk	1946
350.0	RB	Resolute Bay	NU	CAN	hw	0125
1065.0	U	Vitebsk / Vostochny		BLR	hw	0515
255.0	NS	Nis		SRB	hw	2155
260.0	RAF	Rafsanjan		IRN	hw	2021
285.0	N	Simferopol		UKR	hw	2050
304.0	MOK	Bordj Mokhtar		ALG	hw	2345
322.0	RL	La Rochelle / Ile De Re		FRA	hw	2235
337.0	LHR	Lahr / Schwarzwald		DEU	hw	1755
342.0	VD	Vadso		NOR	hw	1918
382.0	EGN	Athens Central / Aegina Isl		GRC	hw	2335
384.0	SLG	Sligo		IRL	hw	2338
384.0	TL	Aarhus		DNK	hw	1755
400.0	ZT	Agip C97		LBY	hw	2230
401.0	BBA	Benbecula		SCT	hw	1930
420.0	YKV	Hakkari-Yuksekoa		TUR	hw	2015
433.0	JER	Jerez		ESP	hw	2340
475.0	JD	Fayzabad		TJK	hw	2305
480.0	RF	Magnitogorsk		RUS	hw	2045
485.0	CHG	Chirag 1 / BP AGT		XOA	hw	2140
921.0	RO	Aginskoye		RSE	hw	1705
214.0	YIO	Pond Inlet	NU	CAN	je	0441
340.0	ZIG	Leipzig		DEU	je	2037
351.0	CST	Costix for Palma De Mallorca		BAL	je	0153
372.0	BC	Seshcha		RUS	je	2242
400.5	EJ	Esbjerg		DNK	je	2106
418.0	PW	Poprad / Tatry West		SVK	je	2016
418.0	ZW	Zeltweg		AUT	je	2015
419.0	RD	Vasteras / Hasslo		SWE	je	2019
423.0	BJA	Bejaia / Soummam		ALG	je	2309
432.0	IZD	Ohrid / Izdeglavje		MKD	je	0312
281.0	CA	Cartwright	NL	CAN	jms	0015
322.0	TLN	Hyerres / Le Palyvestre		FRA	jms	2300
327.0	EEC	Sevilla / El Coperio		ESP	jms	2300
330.0	OB	Bratislava / M.R Stefanik / South		SVK	jms	2300
334.0	FAU	Bornholm / Ronne / Fauna		DNK	jms	2300
337.0	VRN	Vranje		SRB	jms	2300
344.0	WCK	Wick		SCT	jms	2300
361.0	CFN	Donegal / Carrickfin		IRL	jms	2300
365.0	ODD	Harstad / Narvik / Evenes / Odden		NOR	jms	2300
370.0	CUL	Culdrose RNAS		ENG	jms	2300
370.0	NK	Nizhnekamsk / Begishevo		RUS	jms	2300
374.0	FS	Dresden		DEU	jms	2300
374.0	KFT	Klagenfurt		AUT	jms	2300
376.0	HIE	Valverde / El Hierro		CNR	jms	2300
383.0	EN	Debrecen		HNG	jms	2300
385.0	MSD	Mashhad		IRN	jms	2300
397.0	VAN	Van		TUR	jms	2300
1290.0	TU	Bely		RUS	my	2024
282.0	NF	Minsk Mazowiecki / Faktor		POL	my	1900
284.0	GNA	Gorna		BUL	my	2001
289.0	RI	Rijeka / Krk		HRV	my	1941
292.0	NKR	Neckar		DEU	my	1904
295.0	DC	Debrecen		HNG	my	2118
300.0	KD	Kbely / Praha East		CZE	my	1408
317.0	PPD	Poprad / Tatry		SVK	my	1919
326.0	NL	Mykolaivka		UKR	my	2046
356.0	ANK	Ankara / Esenboga		TUR	my	2308
370.5	LB	Angelholm / Barkakra		SWE	my	2117
370.0	OTL	Bucuresti / Otopeni		ROU	my	2120
405.0	VG	Edibb V7		LBY	my	2241
296.0	MG	Ljubljana		SVN	nw	2315

300.0	CEU	Ceuta	CEU	nw	0415	
334.0	GMN	Gormanston	IRL	nw	1200	
348.0	ATF	Aberdeen / Dyce	SCT	nw	1200	
351.5	PLA	Pula	HRV	nw	2315	
385.0	PF	Ura-Tyube	TJK	nw	1915	
404.0	CNE	Caen / Carpiquet	FRA	nw	1200	
500.0	4JRR	Heydar Aliyev	XOA	nw	2315	
511.0	G	Gomel	BLR	nw	1720	
598.0	FN	Ivano-Frankivsk	UKR	nw	2315	
395.0	LAY	Islay	SCT	pnd	1830	
403.0	MB	Marsa Brega	LBY	pnd	2200	
404.0	MRV	Merville / Calonne	FRA	pnd	1500	
415.0	ON	Oran / Es Senia	ALG	pnd	1925	
436.0	SME	Sarmellek / Balaton	HNG	pnd	1925	
487.0	BEY	Beypazari	TUR	pnd	1925	
362.0	YZS	Coral Harbour	NU	CAN	prk	0100
343.0	YVL	Yeovil / Westland	ENG	prk	2300	
348.0	SAD	Leknes / Sandsund	NOR	prk	2230	
352.0	LAA	Niederrhein	DEU	prk	1800	
370.0	UMH	Uromiyeh	IRN	prk	0030	
384.0	IAS	Iasi	ROU	prk	2030	
387.0	AD	Kraljevo	SRB	prk	0000	
413.0	RAG	Raguba	LBY	prk	0000	
417.0	AH	Angelholm / Barkakra	SWE	prk	1800	
424.0	PHG	Phalsbourg / Bourscheid	FRA	prk	1800	
425.0	BUK	Ankara / Cubuk	TUR	prk	2030	
430.0	LU	Batumi	GEO	prk	2000	
434.0	KNE	Kunovice	CZE	prk	1930	
477.0	CHA	Baranovichi	BLR	prk	0230	
588.0	SN	Simferopol	UKR	prk	2000	
718.0	NF	Nalchik	RUS	prk	1930	
1005.0	LO	Klimovsk	RUS	px	2208	
324.0	ON	Norrkoping	SWE	px	2232	
362.0	BVK	Orsta-Volda / Hovden / Baatvik	NOR	px	2116	
428.0	TGM	Targu Mures / Vidrasau	ROU	px	2119	
305.0	LT	Alert Bay	NU	CAN	rb	0119
350.0	DWN	Devnya For Varna	BUL	rb	2037	
372.0	CE	Osijek / Cepin	HRV	rb	2020	
395.0	FOY	Foynes for Shannon	IRL	rb	0128	
395.0	OB	Marseille / Provence	FRA	rb	0457	
406.0	BHX	Birmingham	ENG	rb	1748	
421.0	BL	Borlange / Rommehed / Falun	SWE	rb	1856	
438.0	PE	Poprad / Tatry East	SVK	rb	1911	
565.0	KS	Opalikh	RUS	rb	1944	
231.0	R	Malacky - Kuchyna	SVK	ze	2221	
265.0	KAV	Pula / Kavran	HRV	ze	2219	
266.0	M	Baia Mare	ROU	ze	2217	
326.0	C	Debrecen	HNG	ze	2324	
336.0	LT	Halmstad	SWE	ze	2144	
360.5	MAK	Mackel for Brussels Ntl	BEL	ze	2158	
374.0	UJ	Saki	UKR	ze	2012	
410.0	SI	Salzburg	AUT	ze	2208	
414.0	BRI	Bristol / Filton	ENG	ze	0458	
475.0	PT	Petrovskoye	RUS	ze	2033	
752.0	BB	Beryozovo	RSE	ze	2027	

FREQUENCIES REVISITED - Progress Statistics (Please see the explanation below)

THEN	CLE303	190-1740 kHz	26.04.2024 - 29.04.2024
NOW	CLE320	190-1740 kHz	26.09.2025 - 29.09.2025

Listener	Av km		Total km x		NDBs		Max km	
	Av km		Total km x		NDBs		Max km	
	THEN	NOW	1000	1000	THEN	NOW	THEN	NOW
CZE my	990	1084	35	35	35	32	3022	3022
CZE ze	1011	1174	37	46	37	39	2521	3422
DEU hw	1929	2024	135	142	70	70	4690	7523
DEU je	1154	1288	47	58	41	45	4257	4365
ENG jms	1172	1737	47	96	40	55	3125	4897
ENG nw	1540	1946	92	140	60	72	3816	6871
ENG pnd	1341	1653	52	91	39	55	2781	4272
ENG px	865	1151	16	28	18	24	2213	2507
HOL prk	1167	1597	47	93	40	58	2790	4915
HOL rb	1647	1419	97	68	59	48	4391	7041
ITA ado	1206	892	49	19	41	21	3615	2201
Averages:	1275	1451	60	74	44	47	3384	4640
% Increase:	14		24		8		37	

Listener	Av km		Total km x		NDBs		Max km	
	Av km		Total km x		NDBs		Max km	
	THEN	NOW	1000	1000	THEN	NOW	THEN	NOW
ENG bk		931		19		20		2080
SCT bc		1339		39		29		4405
Averages:		1135		29		25		3243
% 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!