

COMBINED RESULTS EUROPE

For overall statistics, please see the covering email.

Reporters:

CZE	my	Milos Holy, Lhota pod Radcem
CZE	ze	Zdenek Elias, Jablonec nad Nisou, N. Bohemia
DEU	bd	Bernhard Hein, Dessau-Roßlau
DEU	hw	Hartmut Wolff, Near Wolfsburg
DNK	j7	Joachim Rabe, while near Nr. Lyngvig
ENG	bs	Brian Russell, Runcorn
ENG	hh	Brian Heath, Stapleton, Leicestershire
ENG	me	Mike Thayne, Whitley Bay
ENG	re	Ray Evans, Bolsover, Derbyshire
FRA	ea	Eric Angevin, Kercabellec
FRA	jj	Jean Jacquemin, Trepied, near Le Touquet
HOL	rb	Roelof Bakker, Middelburg, Zeeland
ITA	w2	William G Buchanan, Promontorio di Portofino, Genova
NOR	g5	Geir Laastad, While at Sandbu, Treungen (Telemark)
RUS	vp	Victor Puzanov, Mozhaysk
SCT	ds	David Atkins, Tighnabraich, 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

UNIDs and Offshore NDBs appear at the end of the list.

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).

ITU	QRG	ID	Name	CZE my	CZE ze	DEU bd	DEU hw	DNK j7	ENG bs	ENG hh	ENG me	ENG re	FRA ea	FRA jj	HOL rb	ITA w2	NOR g5	RUS vp	SCT ds
AUT	290	GRZ	Graz	09	09														
AUT	293	STE	Wien / Schwechat / Steinhof	09	09														
AUT	303	RTT	Innsbruck / Rattenberg	09															
AUT	313	AB	Innsbruck / Absam	09															
AUT	327	LNZ	Linz / Horsching	09	09		10												
AUT	358	TUN	Tulln for Schwechat	10	09														
AUT	382	SBG	Salzburg / Oberndorf	11	09														
AUT	408	BRK	Wien / Schwechat / Bruck	11	09														
AUT	426	GBG	Gleichenberg for Graz	10	12														
BAL	344	MN	Menorca													10			
BEL	293	OB	Brussels National					11		10	10			11	09				
BEL	314	OZ	Brussels National					10		10	10	13		11	10				
BEL	323	ONC	Charleroi / Gosselies							10				11	12				
BEL	352.5	DD	Oostende					11		10	10	12		11	11				
BEL	355	ONW	Antwerpen / Deurne					09		10	10	12		11	12				
BEL	360.5	MAK	Mackel for Brussels Ntl					11		10	10	12		11	12				
BEL	375	OO	Oostende					12		10		12		11	09				
BEL	381	HTB	Beauvechain												09				
BEL	386.5	SLV	Spa / La Sauveniere												10				
BEL	399.5	ONO	Oostende					11		12	10	12		11	10				
BEL	402	OP	Brussels National							12	11			11	10				
COR	341	IS	Ajaccio / Campo del Oro													10			
COR	349.5	SZA	Solenzara													11			
CZE	258	N	Ostrava / Mosnov / Nada		09														
CZE	300	KD	Kbely / Praha East	09	09	10	09												
CZE	345.5	CF	Caslav / Chotusice / Centograf	10	12	10	10												
CZE	362	L	Namest Nad Oslavou	10															
CZE	365	L	Karlovy Vary / Vrata	10	12		10												
CZE	372	L	Prague / Ruzyně / Liboc	10	09														
CZE	386	RAK	Rakovnik	11	12		09												
CZE	416	KUN	Kunovice		10														
CZE	416	V	Vodochody / Pan Brezany	11	09														
CZE	432	PK	Pardubice / Prvek	11	10														
CZE	438	K	Praha Kbely / Kalda	11	12														
CZE	448	HLV	Holesov	10	10														
CZE	492	TBV	Moravska / Trebova	11	10														
CZE	514.5	LA	Namest Nad Oslavou	10	09	10													
CZE	534	R	Ostrava / Mosnov / Rada		09														
CZE	563	XU	Namest Nad Oslavou		09														
CZE	715	C	Caslav		09														
CZE	888	P	Pardubice		10														
DEU	284	FSB	Fassberg			10	09	11							09				
DEU	284.5	DY	Dusseldorf												09				
DEU	286	HFX	Hohenfels	09															
DEU	292	NKR	Neckar	09											12				
DEU	297	FR	Frankfurt				09												
DEU	299	SL	Berlin / Schonefeld		12	10	09												
DEU	300.5	LW	Koln / Bonn				10							11	09				
DEU	309	MW	Berlin / Schonefeld			10	09												
DEU	311	CEL	Celle		12	10	09	11							10				
DEU	311	LMA	Lima / Bruggen			10	09	10		10	10	13		11	10				
DEU	315	PAH	Parchim			10	09	11											
DEU	318	AGB	Augsburg	09															
DEU	318	HIG	Bremen			10	09	11			10				11				
DEU	320	HA	Hannover / East			10	09	11							12				
DEU	321	GL	Berlin / Tegel / East	09	12	10	09	11											
DEU	323	GT	Hamburg / North				09	12											
DEU	325	DP	Diepholz			10					13								
DEU	327	LV	Koln / Bonn				10							11	09				
DEU	330	ABU	Altenburg / Nobitz	09	12	10	09												
DEU	330	HC	Heringsdorf				10	11											
DEU	333	PI	Schwerin / Parchim				09	12											
DEU	338	MNW	Munchen	09															
DEU	339	HOS	Hamburg				09	12											
DEU	340	ZIG	Leipzig	10	12	10	09												
DEU	343	SBN	Saarbrucken / Ensheim												10				
DEU	344	CB	Cochstedt / Scheidlingen	10		10	09												
DEU	344	HN	Hohn				09	11							10				
DEU	345	IGL	Ingolstadt	10						10	10								
DEU	350	FU	Hamburg West			10	09	12											
DEU	352	LAA	Niederrhein				10	10		10	10			11					
DEU	353	KIL	Kiel / Holtenau				09	11			10				12				
DEU	354	PAD	Paderborn / Lippstadt				09	10							12				
DEU	357	SKZ	Leipzig / Halle	10	09	10	09												
DEU	358	MSE	Munchen	10															
DEU	365	LJ	Koln / Bonn				10							11	09				
DEU	368	BYC	Buckeburg			10	09	12							09				

DEU	369	MNE	Munchen	10														
DEU	370	PSA	Spessart	11														
DEU	371	MYN	Munster / Osnabruck				10											
DEU	372	NDO	Nordholz				09	10					11	09				
DEU	374	FS	Dresden	11	12	10	09			10	10			09				
DEU	376	HAN	Hahn				10							09				
DEU	382	FW	Frankfurt / Raunheim				10											
DEU	387	SLT	Sylt / Westerland				10	11			10			10				
DEU	392	RW	Berlin / Tegel West				09											
DEU	394	LYE	Lubeck / Blanckensee				09	12										
DEU	400	MSW	Munchen	11														
DEU	405	GRW	Grafenwohr	11														
DEU	406	HOZ	Holzdorf	11	09	10	10											
DEU	406.5	BOT	Botrop				09	10		12	11		11	10				
DEU	413.5	DLS	Berlin / Tempelhof / Lubars	11	12	10	09											
DEU	415	RTB	Nurnberg / Rothenbach	10														
DEU	417	LI	Dusseldorf				11	12					11	10				
DEU	419	WUN	Wunstorf				09	09										
DEU	425	ERT	Erfurt				10	09										
DEU	426	MIQ	Mike for Ingolstadt	11														
DEU	427	BRU	Braunschweig				10	09										
DEU	452	ANS	Ansbach	10			09											
DEU	468	FTZ	Fritzlar				10	09										
DEU	484	HOF	Hof				10											
DEU	488	ILM	Illesheim				10											
DEU	489	SIL	Siegen / Siegerland				10											
DNK	321	VO	Vojens / Skrydstrup				11	11			12			09				
DNK	328	VJ	Stauning					11			13			09				
DNK	330	SB	Sonderborg				09	11					11	09				
DNK	334	FAU	Bornholm / Ronne / Fauna				11	11									11	
DNK	339	SD	Sindal					11									12	
DNK	346	AU	Stauning					11						10				
DNK	351	KP	Karup					11									12	
DNK	357	KD	Kolding / Vamdrup				11	11			10			11	12			
DNK	368	RK	Copenhagen / Roskilde				09	12									11	
DNK	369	KA	Karup					11										
DNK	376	HP	Esbjerg					11										
DNK	384	TL	Aarhus				09	11									11	
DNK	395	GE	Billund				12	11			13			10				
DNK	398	GL	Aalborg					11			10						11	
DNK	400.5	EJ	Esbjerg					11			11			10				
DNK	423	FE	Odense / Beldringe				09	11						12			11	
ENG	277	CHT	Chiltern					11			10	10	13	12	11	09		10
ENG	316	EPM	Epsom for Heathrow					12			10	10	13	10	11	11		
ENG	318	BPL	Blackpool								10	10	13					
ENG	321	STM	Scilly Isles / St Mary									13		11	11			
ENG	322	LCY	London / City								10		13		11	12		
ENG	323	SBL	Sherburn-In-Elmet					12				13	13					
ENG	327	TNL	Tatenhill								10		13			09		
ENG	328	BLK	Blackbushe								10				11	09		
ENG	328	CL	Carlisle					11			10	13	13			09		10
ENG	331	GST	Gloucester								10		13		11	09		
ENG	332	SHM	Shoreham								10				11	09		
ENG	332.5	CAM	Cambridge					12			10	10	13		11	09		
ENG	335	WCO	Westcott					11			10	10	13		11	09		10
ENG	337	EX	Exeter								10				11			
ENG	337	WTN	Warton					11	12		10	10	13		11			10
ENG	338	FNY	Robin Hood / Doncaster / Finningley					12			10	10	13		11	09		
ENG	339	BIA	Bournemouth								10				11			
ENG	340	LSH	Lashenden / Headcorn												11	10		
ENG	342.5	NWI	Norwich					11			10	10	12		11	10		
ENG	343	YVL	Yeovil / Westland								10		12		11	11		
ENG	345	LUT	London / Luton								10	13	12		11	10		
ENG	347	NQY	Newquay								10				11			10
ENG	347.5	TD	Teeside					12			10	10	12			10		
ENG	348	FOS	Fairoaks								10				11	11		
ENG	349.5	LPL	Liverpool						12		10	10	12					10
ENG	352	NT	Newcastle					12			10	10	12		11	11		10
ENG	352	WOD	Woodley								10	10	12		11	11		
ENG	353.5	EME	East Midlands					12			10	10	12		11	12		
ENG	356	WBA	Wolverhampton					11			10	10	12		11	12		11
ENG	362.5	SND	Southend-On-Sea					12			10	10	12		11	12		
ENG	363.5	CT	Coventry					11			10	10	12		11	09		
ENG	365	KIM	Kirmington					12			10	10	12		11	09		
ENG	367.5	OX	Oxford / Kidlington					12			10	10	12		11	09		11
ENG	368.5	WHI	Whitegate for Harwarden					11	12		10	10	12		11	09		11
ENG	369	RCH	Rochester								10				11	09		
ENG	370	CUL	Culdrose RNAS											12	11			
ENG	378.5	NN	Northampton / Sywell								11	10	12		11	09		
ENG	383.5	LE	Leicester								11		12					
ENG	386	BZ	Brize Norton								11		12		11	10		
ENG	391.5	EAS	Southampton / Eastleigh								12				11			
ENG	393	EMW	East Midlands								12	10	12			10		
ENG	397	LZD	Lydd					11			12		12		11	10		
ENG	402.5	LBA	Leeds / Bradford					12			12	11	12		11	10		
ENG	406	BHX	Birmingham					11			12	11	12		11	10		
ENG	414	BRI	Bristol / Filton								12		12		12	10		
ENG	421	BUR	Burnham								12	11	12		11	12		
ENG	423	CWL	Cranwell								12	11	12		11	12		
ENG	426	SH	Shobdon								12		12					
ENG	433.5	HEN	Henton								12	10	12		11	12		
ESP	308	VT	Vitoria											10				
ESP	319	ECV	Colmenar Viejo											10				
ESP	325	AST	Asturias											10				
ESP	328	HIG	San Sebastian											10				
ESP	335	TON	Torralba de Aragon											11				
ESP	354	PP	Pamplona											11				
ESP	387	AV	Asturias / Aviles											11				
ESP	399	EAG	Logrono / Agoncillo											11				
ESP	401	COA	La Coruna											11				
ESP	404	LRD	Lerida											11				
ESP	410	C	La Coruna											11				
ESP	416	SA	Santander											12				
ESP	417	SNO	Santiago											12				
ESP	422	PAM	Pamplona											12				
FRA	286.5	TA	Villacoublay / Velizy								10	10		10	11	09		
FRA	288.5	AVD	Avord											10	11	09		
FRA	302	ROM	Rodez / Marcillac											11				
FRA	306.5	AV	Avord											10	11	09		
FRA	309	DO	Dole / Tavaux													12		
FRA	315	HOL	Villacoublay / Velizy					09				10		10	11	10		
FRA	317	VS	Valenciennes / Denain					12			10	10			11	11		
FRA	318	BE	Bordeaux / Merignac											10				
FRA	320	LSU	Limoges / Bellegarde											10				
FRA	321	ABY	Albert / Bray					11			10	10	13		11	12		
FRA	321	TL	Tarbes / Ossun / Lourdes											11				
FRA	322	ORS	Orleans / St Denis De L'Hotel												11	12		
FRA	322	RL	La Rochelle / Ile De Re											10				
FRA	322	TLN	Hyeres / Le Palyvestre				</											

XOE	349	DNF	Dan Duc DF Platform					11											
XOE	349	SPA	Sleipner A platform					12			10								
XOE	353	OBA	Oseberg A platform					12											
XOE	355	DONNA	Donna Dan B Platform					11											
XOE	359	BUZ	Buzzard / Nexen Platform					12			10								
XOE	375	EKO	Ekofisk L					12		10									
XOE	380	ULA	Ula / BP Platform					12		10									
XOE	402	KB	Placid K12-B Platform					12		13									
XOE	403.5	LNL	Lancelot A Platform					12		11									
XOE	419	RA	Tyra East A Platform					11										11	
XOE	420	LGS	Conoco Loggs Platform					11		12				11				12	
XOE	512	9HA3020	Vessel Brave Tern					09										10	
XOE	534	LATI	West Elara					12											
XOE	561	LNEJ	FPSO Alnheim					12											
XOE	570	LF4J	Norsky Hydro / Brage					12											
XOE	615	STB	Statfjord B Platform					12			10								
XUE	323	TST	UNID							10	13								
ITU	QRG	ID	Name	CZE my	CZE ze	DEU bd	DEU hw	DNK j7	ENG bs	ENG hh	ENG me	ENG re	FRA ea	FRA jj	HOL rb	ITA w2	NOR g5	RUS vp	SCT ds

COUNTRIES HEARD:

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

ITU	ITU-Name	CZE my	CZE ze	DEU bd	DEU hw	DNK j7	ENG bs	ENG hh	ENG me	ENG re	FRA ea	FRA jj	HOL rb	ITA w2	NOR g5	RUS vp	SCT ds	
AUT	Austria	9	7		1													
BAL	Balearic Islands													1				
BEL	Belgium					7		9	7	6		9	11	2				
COR	Corsica																	
CZE	Czech Republic	12	17	3	4													
DEU	Germany	21	9	24	48	23		5	10	1		8	21					
DNK	Denmark				8	16			6			2	8			7		
ENG	England					21	3	45	30	37	12	40	36					10
ESP	Spain										14							
FRA	France				1	10		19	10	8	70	42	40	2				
FRO	Faroe Islands					1			1				1					1
GSY	Guernsey							1		1	1	1	1					
HNG	Hungary	2																
HOL	Netherlands				1	10		6	10	1		9	13					
HRV	Croatia	1	1											1				
IOM	Isle Of Man							1	1	1								1
IRL	Ireland					2		3	8	3	1							8
ITA	Italy													9				
JSY	Jersey							1			1	1	1					
KAL	Kalinigrad					1												
LUX	Luxembourg											5	5					
NIR	Northern Ireland					1		3	3	1								3
NOR	Norway					7		2	4	1		2	4			9		
ORK	Orkney Islands					1			1									
POL	Poland	3	4	1	6	10										2		
RUS	Russia (European)																52	
SAR	Sardinia													1				
SCT	Scotland					7		2	8				2					11
SHE	Shetland Islands					1												
SRB	Serbia (Yugoslavia)	1																
SVK	Slovakia	4	2															
SWE	Sweden				6	16										9		
WLS	Wales					2	1	2	1	3	1	2	2					1
XOE	Int Waters: Europe					16		4	9	3		3	5			2		
XUE	UNID (Europe?)							1	1									
ITU	ITU-Name	CZE my	CZE ze	DEU bd	DEU hw	DNK j7	ENG bs	ENG hh	ENG me	ENG re	FRA ea	FRA jj	HOL rb	ITA w2	NOR g5	RUS vp	SCT ds	

LISTENING TIMES:

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

UTC (hh)	CZE my	CZE ze	DEU bd	DEU hw	DNK j7	ENG bs	ENG hh	ENG me	ENG re	FRA ea	FRA jj	HOL rb	ITA w2	NOR g5	RUS vp	SCT ds
07:00 - 07:59															3	
09:00 - 09:59	15	18	1	46	10							54		2	45	
10:00 - 10:59	21	5	27	22	9		69	80		20		51	12	10	4	17
11:00 - 11:59	17			6	81		11	13		59	124	15	4	12		18
12:00 - 12:59		17		1	52	4	24	1	42	21		30		5		
13:00 - 13:59								16	21	3						
14:00 - 14:59									3							
Totals	53	40	28	75	152	4	104	110	66	100	124	150	16	29	52	35
UTC (hh)	CZE my	CZE ze	DEU bd	DEU hw	DNK j7	ENG bs	ENG hh	ENG me	ENG re	FRA ea	FRA jj	HOL rb	ITA w2	NOR g5	RUS vp	SCT ds

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:

QRG	CZE my	CZE ze	DEU bd	DEU hw	DNK j7	ENG bs	ENG hh	ENG me	ENG re	FRA ea	FRA jj	HOL rb	ITA w2	NOR g5	RUS vp	SCT ds
230.0															1	
258.0		1														
262.0	1			1	1					1	1	1				1
277.0							1	1	1							
280.0				1	1											
284.0			1	1	1											
284.5												1				
285.0																
286.0	1												1			
286.5							1	1		1	1	1				
288.5										1	1	1				
289.0																
290.0	1	1													1	
292.0	1												1	1		
293.0	1	1			1		1	1			1	1				
297.0				1												
299.0		1	1	1											1	
300.0	1	1	1	1	2										1	
300.5				1												
301.5											1	1				
302.0													1			
303.0	1									1						
305.0															1	
306.5										1	1	1				
307.0											1	1				
308.0										1						
309.0			1	1	1							1		1		
310.0	1															
311.0		1	2	2	2		1	1	1		1	2				
312.0													1			
313.0	1						1	1	1		1	1				
314.0					1											
315.0			1	1	2					1	1	1				

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 aeralis, 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 lower 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 aeralis, 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.