

NDB LIST CLE No. 314 275 - 425 kHz 28.03.2025 - 31.03.2025

CHANNELS CHALLENGE

"Log ONE NDB in as many Channels as you can."

(**nnn.0** kHz & **nnn.5** kHz share the same channel)

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
FIN	ro	Raimo Karjalainen, Laukaa, near Jyvaskyla
HOL	rb	Roelof Bakker, Middelburg, Zeeland
ITA	ado	Andrea Dalbagnò, Gazzadina
ITA	wb	William G Buchanan, Alessandria
SCT	ds	David Atkins, Tighnabruaich, Argyll
SWE	rok	Ragnar Östermark, Visby
SWE	vm	Vernon Matheson, via Kiwi-SDR at 'Karbäcken', SWE (rSWEkn / JP74uh)

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)

NDBs LOGGED PER CHANNEL

This table shows the NDB logged by each reporter on each channel.

QRG	CZE my	CZE ze	DEU hw	DEU je	ENG bk	ENG jms	ENG nw	ENG pnd	ENG px	FIN ro	HOL rb	ITA ado	ITA wb	SCT ds	SWE rok	SWE vm	QRG
275.0						MRC CAE	MRC CAE										275.0
277.0	RUS PO		RUS PO	RUS PO	ENG CHT	ENG CHT	ENG CHT	ENG CHT	ENG CHT	RUS PO	RUS PO			ENG CHT		RUS PO	277.0
280.0			POL ND														280.0
281.0			CAN CA			CAN CA	CAN CA				CAN CA						281.0
282.0	POL NF	POL NF	UKR H				POL NF										282.0
283.0																NOR KBV	283.0
284.0	BUL GNA	BUL GNA	BUL GNA	BUL GNA	BUL GNA	BUL GNA		BUL GNA			BUL GNA	BUL GNA	BUL GNA	BUL GNA	BUL GNA		284.0
284.5							DEU DY										284.5
285.0	SWE LCF	SWE LCF	UKR N	SWE LCF			ESP GR					UKR N				SWE LCF	285.0
286.0			RUS GC														286.0
286.5					FRA TA		FRA TA		FRA TA		FRA TA						286.5
287.0			RUS WG														287.0
288.0			RUS DG														288.0
288.5		FRA AVD		FRA AVD	FRA AVD	FRA AVD	FRA AVD	FRA AVD	FRA AVD		FRA AVD	FRA AVD					288.5
289.0	RUS WR	HRV RI	RUS WR	HRV RI	HRV RI	HRV RI	FRA HR				HRV RI	FRA HR	FRA HR	HRV RI			289.0
290.0			POL NW	POL NW			POL NW										290.0
291.0			GRC KZN									GRC KZN					291.0
292.0	DEU NKR	DEU NKR	DEU NKR	DEU NKR	DEU NKR		MEL MIA		DEU NKR		MEL MIA	MEL MIA	DEU NKR	MEL MIA			292.0

293.0			NGR ARL				NGR ARL									293.0	
294.0			RUS GT													294.0	
295.0	MKD PT	HNG DC	UKR YN	HNG DC			MKD PT				MKD PT	MKD PT		MKD PT		295.0	
296.0	SVN MG		SVN MG				SVN MG				SVN MG	SVN MG				296.0	
297.0	POL NA	POL NA	BUL BD	POL NA			MKD PEP				MKD PEP	BUL BD	BUL BD		POL NA	297.0	
299.0			RUS LT	RUS LT			RUS LT									299.0	
300.0	SRB PV	SRB PV	RUS LM	SRB PV	SRB PV	SRB PV	CEU CEU	SRB PV	SRB PV		RUS LM	SRB PV	SRB PV	CEU CEU		RUS LM	300.0
302.0			MNE NIK				MNE NIK				MNE NIK	MNE NIK				302.0	
303.0	AUT RTT	AUT RTT	NOR KPG	NOR KPG	NOR KPG	NOR KPG	AUT RTT	AUT RTT			NOR KPG	AUT RTT	AUT RTT	NOR KPG	AUT RTT	303.0	
305.0			RUS OO													305.0	
307.0			RUS LA													307.0	
307.5							BAL PA					BAL PA				307.5	
308.0	MNE MOJ	MNE MOJ	MNE MOJ	MNE MOJ		MNE MOJ	MNE MOJ	MNE MOJ			MNE MOJ	MNE MOJ	MNE MOJ	ESP VT		308.0	
309.0	SWE LG	SWE LG	FRA DO	SWE LG	FRA DO	FRA DO	FRA DO	FRA DO	FRA DO		SWE LG	FRA DO	FRA DO	FRA DO		SWE LG	309.0
310.0			LBY VA				ESP AMN	ESP AMN			ESP AMN	LBY VA		ESP AMN		310.0	
311.0		DEU CEL	DEU LMA	DEU CEL	DEU LMA	DEU LMA	DEU LMA	DEU LMA	DEU LMA		DEU CEL	DEU CEL	DEU LMA	DEU CEL	DEU LMA	311.0	
311.5	POL ML															311.5	
312.0			SWE KBG	SWE KBG		SWE KBG	SWE DJ					MNE DAN	MNE DAN	SWE KBG		SWE DJ	312.0
313.0	AUT KI	AUT KI	AUT KI	AUT KI			AUT KI				AUT KI	AUT KI				313.0	
315.0			RSE TM								MRC FEZ	RSE RN		RUS MYU		315.0	

316.0	HRV TNJ	HRV TNJ	BRI BJO	HRV TNJ	ENG EPM	SRB JA	ENG EPM	ENG EPM	ENG EPM		SAR CAL	HRV TNJ	SAR CAL	SAR CAL		BRI BJO	316.0
317.0	SVK PPD	SVK PPD	TUR EKI	SVK PPD		SVK PPD	SVK PPD				SVK PPD						317.0
318.0	RUS JW	DEU HIG	RUS JW	DEU HIG	HRV KLP	DEU HIG	ENG BPL		ENG BPL		HRV KLP	HRV KLP	HRV KLP	DEU HIG			318.0
319.0			TUR MUS		ESP ECV	ESP ECV	ESP ECV	ESP ECV			ESP ECV			ESP ECV			319.0
320.0	RUS DM	DEU HA	RUS DM	FRA TY	FRA TY	SRB PZ	FRA TY	FRA TY	FRA TY	RUS DM	RUS DM	FRA TY		DEU HA		RUS DM	320.0
321.0	FRA ABY	DNK VO	IRN ZAJ	FRA ABY	FRA ABY	DNK VO	FRA ABY	ENG STM	DNK VO		DNK VO		FRA TL	DNK VO	DNK VO		321.0
322.0	FRA TLN	POL NG	POL NG	FRA TLN	FRA RL	FRA RL	FRA TLN	FRA TLN			POL NG	FRA TLN	FRA TLN	FRA RL	SWE OD	POL NG	322.0
323.0			WLS WPL		WLS WPL	WLS WPL	ENG SBL	WLS WPL	WLS WPL		WLS WPL			WLS WPL			323.0
324.0	SWE ON	SWE ON	NOR HE	SWE ON		SWE ON	SWE ON				SWE ON			SWE ON	SWE ON	SWE ON	324.0
325.0	SWE PG	SWE PG	ESP AST	HRV VG	ESP AST	HRV VG	SWE PG	HRV VG			ESP AST	HRV VG	HRV VG	HRV VG		SWE NUT	325.0
326.0	SWE KG	HNG C		SWE KG		RUS PU	HNG C	HNG C		RUS PU	HNG C				SWE KG	SWE KG	326.0
327.0	FRA MVC	FRA MVC	LBY NC8	FRA MVC	ESP EEC	FRA MVC	FRA MVC	FRA MVC	FRA MVC		ESP EEC	FRA MVC		ESP EEC			327.0
328.0	DNK VJ	DNK VJ	FIN KIT	DNK VJ	ESP HIG	SWE DK	ENG BLK	ENG BLK	ENG BLK		SWE DK			SCT IVR		SWE DK	328.0
329.0	SWE VX	NOR NMS	SWE WU	SWE VX	JSY JW	JSY JW	JSY JW	JSY JW	JSY JW		JSY JW			NOR NMS	NOR NMS	NOR NMS	329.0
330.0	SWE LNA	SRB ML	LBY OA	SWE LNA		SVK OB		SVK OB			SWE LNA	DEU ABU	HRV ZRA	SWE LNA	SVK OB		330.0
331.0	SAR DEC		SCT GLW	ENG GST	ENG GST	ENG GST	ENG GST	ENG GST	ENG GST		ENG GST			SCT GLW			331.0
332.0	FRA TLF	FRA TLF	ESP EAL	FRA TLF	ENG SHM	ENG SHM	ENG SHM	FRA TLF			ESP EAL	FRA TLF	FRA TLF	ESP EAL			332.0
332.5									ENG CAM								332.5
333.0	SWE LE	SWE LE	XOE GFC	SWE LE		SWE LE	SWE LE				SWE LE			SWE LE	SWE LE	SWE LE	333.0
334.0	DNK FAU	DNK FAU		DNK FAU	SVN MR	IRL GMN	IRL GMN	FRA DX	IRL GMN		SVN MR	FRA DX	SVN MR	IRL GMN	SVN MR		334.0

335.0	RUS FV	ESP TON	RUS FV	SWE NAK	ESP TON	ESP TON	ESP TON	ESP TON		RUS FV	SWE NAK	ESP TON		RUS FV	SWE NAK	RUS FV	335.0
336.0	SWE LT	NOR RS	FIN ME	SWE LT		NOR RS	NOR RS			FIN ME	SWE LT			SWE LT		SWE LT	336.0
337.0	SRB VRN	SRB VRN	RUS UP	DEU LHR	ENG EX	ENG EX	ENG EX	ENG EX	ENG EX		FRO MY	SRB VRN	SRB VRN	ENG EX	DEU LHR		337.0
338.0	SWE OA	SWE OA	RUS A	DEU MNW	FRA GU	FRA GU	ROU TIM	FRA GU	FRA GU		ROU TIM	SWE OA	DEU MNW	FRA GU	SWE OA	SWE OA	338.0
339.0		FRA FG	FRA FG	ENG BIA	ENG BIA	ENG BIA	ENG BIA	ENG BIA	ENG BIA		IRL OL	FRA FG	FRA FG	ENG BIA			339.0
340.0	BIH BLK	XOE HEI	XOE HEI	DEU ZIG	WLS HAW	WLS HAW	BIH BLK	DEU ZIG	WLS HAW		XOE HEI	DEU ZIG	BIH BLK	WLS HAW	DEU ZIG	XOE HEI	340.0
341.0	SWE NKS	SWE NKS	IRN BUZ	DEU ALG	SCT EDN	DEU ALG	SCT EDN	SCT EDN			SCT EDN	DEU ALG		SCT EDN			341.0
342.0		SWE SL	SWE SUT								SWE SL					SWE SUT	342.0
342.5	ENG NWI			ENG NWI	ENG NWI	ENG NWI	ENG NWI	ENG NWI				ENG NWI		ENG NWI			342.5
343.0	LTU KUS	LTU KUS	LTU KUS	LTU KUS	ENG YVL	ENG YVL	ENG YVL	ENG YVL	ENG YVL	LTU KUS	LTU KUS	LTU KUS		LTU KUS	LTU KUS	LTU KUS	343.0
344.0	BAL MN		BAL MN	BAL MN	SCT WCK	SCT WCK	SCT WCK				SCT WCK		BAL MN	SCT WCK		FIN L	344.0
345.0	MNE TAZ	MNE TAZ	RUS KO	MNE TAZ	MRC CSD	NOR STM	MRC CSD		MRC CSD		MRC CSD	MRC CSD		ESP VTA	POL NB	NOR STM	345.0
345.5							CZE CF						CZE CF				345.5
346.0	FIN MI	FRA CH	IRN BRD	FIN MI	FRA CH	FIN MI	FRA CH			FIN MI	FIN MI	FRA CH	FRA CH			FIN MI	346.0
347.0	FRA CVT		TUR SAB	FRA CVT	ENG NQY	FRA CVT	FRA CVT	ENG NQY	ENG NQY		ENG NQY	FRA CVT		FRA CVT			347.0
348.0	SRB TPL	SRB TPL	RUS OR	SWE WA	SRB TPL	SCT ATF	SCT ATF	SRB TPL	SCT ATF		SRB TPL	SRB TPL	SRB TPL	SWE WA	SWE WA	SWE WA	348.0
349.0	SWE JX	SWE JX	TUR IPT	ROU OPE		ROU OPE	ROU OPE	ROU OPE			ROU OPE	SWE JX		SWE JX			349.0
350.0	BUL DWN	BUL DWN	RUS UK	BUL DWN	HRV SK	BUL DWN	BUL DWN	HRV SK		RUS UK	RUS UK	BUL DWN		HRV SK	BUL DWN	NOR TIL	350.0
351.0	ROU ISI	ROU ISI	BAL CST	ROU ISI		FRA OSA	SHE SBH	FRA OSA	FRA OSA		SHE SBH	ROU ISI	FRA BSC	FRA OSA			351.0
351.5					HRV PLA											HRV PLA	351.5

367.0	FRA VAT	FRA VAT	FRA VAT	FRA VAT	FRA VAT	FRA VAT	FRA VAT	FRA VAT	FRA VAT			FRA VAT	FRA VAT				367.0
367.5											ENG OX			ENG OX			367.5
368.0	DEU BYC	DEU BYC	RUS W	DEU BYC	IRL WTD	IRL WTD	IRL WTD	IRL WTD	IRL WTD		IRL WTD	FRA TLB	FRA TLB	FRA TLB			368.0
369.0	HRV VRS	HRV VRS	SWE OO	DEU MNE	HRV VRS	NOR STG	HRV VRS	DEU MNE	HRV VRS		NOR STG	DEU MNE	HRV VRS	DEU MNE	DEU MNE	SWE OO	369.0
370.0	ROU OTL		IRN UMH	ROU OTL			ROU OTL	ENG CUL			ROU OTL	ROU OTL	ROU OTL	ENG CUL			370.0
370.5		SWE LB				SWE LB									SWE LB		370.5
371.0	DEU MYN	ITA RIV	ITA RIV	ITA RIV	ITA RIV	DEU MYN	DEU MYN	ITA RIV			ITA RIV	ITA RIV	ITA RIV	DEU MYN	ITA RIV		371.0
372.0	HRV CE	DEU NOR	GRL OZN	DEU NOR	HRV CE	HRV CE	GRL OZN	HRV CE			GRL OZN	HRV CE	HRV CE	HRV CE			372.0
373.0	FRA LCT	FRA LCT	IRN VR	ROU D		ROU D	ROU D	ROU D			HOL NW	FRA LCT	FRA LCT	FRA LCT			373.0
374.0	UKR UJ	DEU FS	UKR UJ	AUT KFT		AUT KFT	AUT KFT	AUT KFT		FIN SK	AUT KFT	AUT KFT	AUT KFT	NOR BL			374.0
375.0	SWE KD	SWE KD	RUS BW	SWE RB	COR CV	SWE RB	ISL VM	COR CV	ISL VM	RUS DB	COR CV	COR CV	COR CV	SWE RB	SWE KD	SWE RB	375.0
376.0			IRN SKD	DNK HP		CNR HIE	CNR HIE				CNR HIE			CNR HIE			376.0
377.0	SWE SM	SRB BLC	RUS KR	SWE SM		SWE SM	SWE SM								SWE SM	SWE OL	377.0
378.0	HRV TRI	FRA LU	IRL KLY	HRV TRI	IRL KLY	DEU WSN	HRV TRI	DEU WSN	DEU WSN		ROU TA	HRV TRI	FRA LU	DEU WSN	DEU WSN	DEU WSN	378.0
380.0	ESP VNV	ESP VNV	AZR FIL	ESP VNV	SRB KN	SRB KN	SRB KN	FRA HO			AZR FIL	ESP VNV	ESP VNV	ESP VNV			380.0
381.0	ROU SIB	NOR RG	RUS AG	ROU SIB		NOR RG	ROU SIB	ROU SIB			ROU SIB	ROU SIB		NOR RG			381.0
382.0			POR LAR			POR LAR	POR LAR	POR LAR	POR LAR		POR LAR			POR LAR			382.0
383.0	SWE ERK	SWE ERK	FRA MAR	SWE ERK	GSY ALD	GSY ALD	GSY ALD	GSY ALD	GSY ALD		GSY ALD	HNG EN	BIH NA	FRA MAR	SWE ERK	SWE ERK	383.0
384.0	SWE TY	BAL ADX	BAL ADX	BAL ADX	BAL ADX	BAL ADX	ROU IAS	FRA PMR			ROU IAS	ROU IAS		IRL SLG			384.0
385.0	LTU AVN	LTU AVN	IRN MSD	LTU AVN	ENG WL	ENG WL	ENG WL	HRV BO	ENG WL	POL NWT	LTU AVN	LTU AVN	POL NWT	LTU AVN	POL NWT	LTU AVN	385.0

386.0			ENG BZ		ENG BZ	ENG BZ	ENG BZ	ENG BZ	ENG BZ		ENG BZ			ENG BZ		NOR HK	386.0
387.0	SRB AD	SRB AD	RUS MA	IRL CML	IRL CML	IRL CML	IRL CML	IRL CML	IRL CML	RUS MA	RUS MA	SRB AD		IRL CML			387.0
388.0	SWE COR	SWE COR	TUR GDR	SWE COR		FRA LOU	FRA LOU	FRA LOU				SWE COR	FRA LOU	SWE COR	SWE COR	SWE COR	388.0
388.5					WLS CDF				WLS CDF		WLS CDF						388.5
389.0		ESP ZRZ	CNR BX	ESP ZRZ	ESP ZRZ	CNR BX	ESP ZRZ	ESP ZRZ	ESP ZRZ		CNR BX	CNR BX		ESP ZRZ			389.0
390.0	SRB VAL	SRB VAL	LBY OV	SRB VAL		SRB VAL	LBY OV	SRB VAL			SRB VAL	LBY OV	SRB VAL	ESP SO		SWE PAJ	390.0
391.0	FRA BV	SVK OKR	TUR GAP	SVK OKR	SVK OKR	FRA BV	FRA BV	FRA BV	FRA BV	SVK OKR	PTR DDP	FRA BV	SVK OKR	FRA BV	SVK OKR		391.0
392.0			GRC KOR			ISL KF	ISL KF				ISL KF	GRC KOR		ISL KF			392.0
393.0			NOR TAT	NOR TAT	ENG EMW	ENG EMW	ENG EMW	ENG EMW	ENG EMW		NOR TAT			SWE AB		NOR TAT	393.0
394.0	BAL IZA	BAL IZA	BAL IZA	FRA NV	BAL IZA	FRA NV	BAL IZA	FRA NV	FRA NV		BAL IZA	BAL IZA	BAL IZA	SCT DND			394.0
395.0		ESP B	IRN TBS	ESP B	IRL FOY	ESP B	ESP B	ESP B	SCT LAY		ORK KW	ESP B		SCT LAY			395.0
396.0	NOR YG	NOR YG	SYR ALE	NOR YG	NOR YG	NOR YG	NOR YG				NOR YG	NOR YG		NOR YG		NOR YG	396.0
397.0	FRA BLB	HRV CV	FRA PO	FRA ZR	FRA BLB	FRA BLB	FRA BLB	FRA BLB	FRA BLB		HRV CV	FRA PO	FRA PO	FRA PO			397.0
398.0	SWE PEO	SWE PEO	FRA MT	SWE PEO	FRA MT	FRA LRN	FRA LRN	FRA MT		SWE PEO	SWE PEO	SWE PEO	FRA LRN	SWE PEO	SWE PEO	SWE PEO	398.0
399.0	BUL KMN	BUL KMN	JOR MDB	SWE FM	ESP EAG	BUL KMN	BUL KMN	BUL KMN	ESP EAG		BUL KMN	BUL KMN	BUL KMN	ESP EAG		BUL KMN	399.0
400.0	SWE EN	SWE EN	LBY ZT	DEU MSW	HRV BRZ	HRV BRZ	LBY ZT	DEU MSW			LBY ZT	HNG BC	DEU MSW	DEU MSW			400.0
401.0		NOR RBU	ESP COA	NOR RBU	ESP COA	ESP COA	BAL PTC	ESP COA	SCT BBA	NOR RBU	NOR RBU	BAL PTC		SCT BBA		NOR RBU	401.0
402.0		SWE LX	SWE TH	SWE LX							SWE TH					SWE LX	402.0
402.5					ENG LBA	ENG LBA	ENG LBA	ENG LBA	ENG LBA					ENG LBA			402.5
403.0	SWE NM	SWE OJ	RUS O	SWE OJ		SWE NM	LBY MB			SWE NM	LBY MB	LBY MB		SWE NM	SWE NM	SWE OJ	403.0

404.0	ROU BMR	FRA MRV	ESP LRD	FRA MRV	ESP LRD	FRA MRV	FRA MRV	FRA MRV	FRA MRV		ROU BMR	ESP LRD	ESP LRD	ROU BMR		FRA MRV	404.0
405.0		SRB JST	RUS NC	SRB JST		RUS NC	SRB JST	SRB JST		RUS UM	RUS UM	TUR ME		SRB JST			405.0
406.0	FRA TW		SWE NV				ENG BHX	ENG BHX	ENG BHX		ENG BHX	FRA TW	FRA TW	FRA TW		SWE NV	406.0
406.5		DEU BOT		DEU BOT	DEU BOT	DEU BOT											406.5
407.0	LTU PN	DEU LUP	TKM AP	DEU LUP		LTU PN	ALG BCR	DEU LUP		LTU PN	ALG BCR	LTU PN		DEU LUP	LTU PN	LTU PN	407.0
408.0	RUS KW	ROU TSR	RUS WN			RUS KW	ROU TSR	ROU TSR		RUS KW	RUS KW	ROU TSR		ROU TSR			408.0
409.0	SWE SG	SWE SG	TUR SIR	SWE SG		MRC IFN	MRC IFN			SWE SG	SWE SG			MRC IFN		SWE SG	409.0
410.0	RUS SF	FRA ETN	RUS SF	FRA ETN	ESP C	FRA ETN	FRA ETN	FRA ETN	FRA ETN	RUS SF	KAL K	FRA ETN	FRA ETN	FRA ETN		RUS SF	410.0
411.0	XOF DP4		XOF DP4		XOF DP4		XOF DP4	XOF DP4			XOF DP4	XOF DP4	XOF DP4				411.0
412.0	SCY SIG	HRV HUM	SCY SIG	HRV HUM	ESP GRA	HRV HUM	SCY SIG	HNG PP			HNG PP	ESP GRN	SCY SIG	ESP GRA			412.0
413.0	FRA ALM	FRA ALM	LBY RAG	FRA ALM	FRA ALM	FRA ALM	LBY RAG	FRA ALM			LBY RAG	FRA ALM		FRA ALM			413.0
414.0	HRV GR	HRV GR	RUS SB	ENG BRI	ENG BRI	ENG BRI	ENG BRI	ENG BRI	ENG BRI		HRV GR	HRV GR		ENG BRI		NOR SJA	414.0
415.0		FRA TOE	ALG ON	FRA TOE	FRA TOE	ALG ON	ALG ON	FRA TOE	ALG ON		ALG ON	ALG ON	FRA TOE	ALG ON			415.0
416.0	SRB POZ	CZE KUN	SRB POZ	SRB POZ	SRB POZ	SRB POZ	SRB POZ	SRB POZ			CZE V	SRB POZ	SRB POZ	ESP SA			416.0
417.0	SWE AH	DEU LI	ESP CVT	SWE AH	ESP CVT	FRA AX	FRA AX	FRA AX	DEU LI		SWE AH	ESP CVT	ESP CVT	FRA AX	SWE AH	SWE AH	417.0
418.0	HRV DVN	AUT ZW	HRV DVN	AUT ZW	FRA SAL	HRV DVN	SVK PW	ROU ORA	HRV DVN		FRA SAL	FRA SAL	FRA SAL	HRV DVN			418.0
419.0	SWE RD	FRA EMT	SWE RD	SWE RD	FRA EMT	FRA EMT	FRA EMT	FRA EMT			SWE RD	FRA EMT	FRA EMT	SWE RD	SWE RD	SWE RD	419.0
420.0	MNE GO	MNE GO	RUS SHF	AUT INN	NIR HB	MNE GO	NIR HB	AUT INN	NIR HB		NIR HB	MNE GO	AUT INN	AUT INN			420.0
421.0	SWE BL	SWE MF	ESP GE	SWE BL	ESP GE	ENG BUR	ENG BUR	ENG BUR	ESP GE	SWE BL	ESP GE	ESP GE	HRV SAL	SWE BL	SWE MF		421.0
422.0	HRV OSJ	HRV OSJ	TUR CNK	HRV OSJ		HRV OSJ	HRV OSJ	HRV OSJ			HRV OSJ	HRV OSJ	HRV OSJ	HRV OSJ			422.0

423.0	SRB ZO	SRB ZO	ALG BJA	SRB ZO	FRA TS	ENG CWL	ENG CWL	FRA TS	SRB ZO	SRB ZO	SRB ZO	ALG BJA	SRB ZO	ENG CWL			423.0
424.0	FRA PHG	FRA PHG	TUR SEL	FRA PHG	ESP RUS	FRA PHG	FRA PHG	HRV PIS	ESP RUS			ALG GRS	ALG GRS	FRA PHG	HRV PIS		424.0
425.0		BIH DNC	TUR BUK	BIH DNC	BIH DNC	BIH DNC	POR EVR	SVK KE				SVK KE	SVK KE	BIH DNC	BIH DNC		425.0
QRG	CZE my	CZE ze	DEU hw	DEU je	ENG bk	ENG jms	ENG nw	ENG pnd	ENG px	FIN ro	HOL rb	ITA ado	ITA wb	SCT ds	SWE rok	SWE vm	QRG

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	FIN ro	HOL rb	ITA ado	ITA wb	SCT ds	SWE rok	SWE vm
ALG	407.0	BCR	Bechar							23				00					
ALG	415.0	ON	Oran / Es Senia			23			22	23		21		19	22		01		
ALG	423.0	BJA	Bejaia / Soummam			23								19	22				
ALG	424.0	GRS	Ghriss												22				
AUT	303.0	RTT	Innsbruck / Rattenberg	19	17					23	18				22	22		00	
AUT	313.0	KI	Klagenfurt	20	21	21	00			23				19	22			00	
AUT	358.0	TUN	Tulln for Schwechat						22	23	18			19					
AUT	374.0	KFT	Klagenfurt				23		22	23	18			20	22	20			
AUT	418.0	ZW	Zeltweg		20		23												
AUT	420.0	INN	Innsbruck				22				18					23	01		
AZR	360.0	HT	Horta / Faial Island														00		
AZR	380.0	FIL	Horta / Faial Island			23								00					
BAL	307.5	PA	Palma De Mallorca							03					22				
BAL	344.0	MN	Menorca	21		23	04									23			
BAL	351.0	CST	Costix for Palma De Mallorca			23													
BAL	384.0	ADX	Andraitx for Palma de Mallorca		01	23	03	21	22										
BAL	394.0	IZA	Ibiza	23	20	23		21		23				19	22	21			
BAL	401.0	PTC	Porto Colom for Palma De Mallorca							23					22				
BEL	352.5	DD	Oostende					19											
BEL	355.0	ONW	Antwerpen / Deurne							12		20			22				
BEL	360.5	MAK	Mackel for Brussels Ntl	21			21	12		12		22							
BIH	340.0	BLK	Banja Luka	20						23						23			
BIH	357.5	KG	Sarajevo / Butmir / Kobiljaca													21			

ESP	310.0	AMN	Almeria					23	04			00			00		
ESP	319.0	ECV	Colmenar Viejo				22	22	23	04		00			00		
ESP	325.0	AST	Asturias			23	21					00					
ESP	327.0	EEC	Sevilla / El Copero				21					00					
ESP	328.0	HIG	San Sebastian				21										
ESP	332.0	EAL	Almagro			03						00					
ESP	335.0	TON	Torralba de Aragon		21		19	22	23	21			22				
ESP	345.0	VTA	Vitoria														00
ESP	354.0	PP	Pamplona			23											
ESP	356.0	SGO	Sagunto		23												
ESP	362.0	EBT	Betera / Valencia			02						22					
ESP	380.0	VNV	Vilanova i la Geltru	21	00		22					22		20			01
ESP	389.0	ZRZ	Zaragoza		01		04	20		23	21	20					01
ESP	390.0	SO	Santiago de Compostela														01
ESP	395.0	B	Bilbao		20		04		22	22	21		22				
ESP	399.0	EAG	Logrono / Agoncillo				20					21					01
ESP	401.0	COA	La Coruna			23	20	22		21							
ESP	404.0	LRD	Lerida			23	20					22	22				
ESP	410.0	C	La Coruna				20										
ESP	412.0	GRA	Granada				19										01
ESP	412.0	GRN	Gerona									22					
ESP	416.0	SA	Santander														01
ESP	417.0	CVT	Madrid / Cuatro Vientos			21	20					22	23				
ESP	421.0	GE	Madrid / Grinon			23	20				20	19	22				
ESP	424.0	RUS	Reus				21				20						
FIN	328.0	KIT	Kittila			21											
FIN	336.0	ME	Mikkeli			21						13					
FIN	344.0	L	Kittila / Hukkakumpu													21	
FIN	346.0	MI	Mikkeli / Korpikoski	21			21		22			13	00			22	
FIN	374.0	SK	Mikkeli									13					
FRA	286.5	TA	Villacoublay / Velizy				12			05		21	19				
FRA	288.5	AVD	Avord		19		12	14	12	20	20		19	22			
FRA	289.0	HR	Hericourt						12					22	21		
FRA	309.0	DO	Dole / Tavaux			23	19	14	12	22	21			22	22		00
FRA	320.0	TY	Troyes / Barberey				12		12	08	21			22			
FRA	321.0	ABY	Albert / Bray	19			12		12								
FRA	321.0	TL	Tarbes / Ossun / Lourdes												23		
FRA	322.0	RL	La Rochelle / Ile De Re				19	14									00
FRA	322.0	TLN	Hyeres / Le Palyvestre	19						23	20			22	23		
FRA	327.0	MVC	Merville / Calonne	20	18			14	12	07	22			22			

FRA	332.0	TLF	Toulouse / Francazal	20	22		23				21			22	23		
FRA	334.0	DX	Dax / Seyresse								20			22			
FRA	338.0	GU	Brest / Guipavas					12	14		20	19					00
FRA	339.0	FG	Montpellier / Mediterranee		21	23								22	23		
FRA	346.0	CH	Chambery / Aix-Les-Bains		19			22		23				22	23		
FRA	347.0	CVT	Chalons / Vatry	21			22		14	12				22			00
FRA	351.0	BSC	Brive / Souillac												23		
FRA	351.0	OSA	Ouessant						14		07	20					00
FRA	354.0	MTZ	Metz / Nancy-Lorraine	21	23		21		14	12	08	20					00
FRA	354.0	NG	Nimes / Garons												20		22
FRA	358.0	BRS	Biscarosse / Parentis					19									
FRA	358.0	RNN	Roanne / Renaison			23						22		22			00
FRA	359.0	LOR	Lorient / Lann Bihoue						14	12	07	20		22			
FRA	364.0	PU	Pau / Pyrenees					19		23	20			22			
FRA	367.0	VAT	Chalon / Vatry	21	00	23	22	12	14	12	07	22		22	21		
FRA	368.0	TLB	Toulouse / Blagnac											22	21		00
FRA	373.0	LCT	Le Luc / Le Cannet	22	00									22	20		00
FRA	378.0	LU	Le Luc / Le Cannet		00										20		
FRA	380.0	HO	Colmar / Houssen								20						
FRA	383.0	MAR	Marseille / Provence			23											01
FRA	384.0	PMR	Pamiers / Les Pujols								20						
FRA	388.0	LOU	Metz / Nancy-Lorraine - Louvigny						14	12	18				21		
FRA	391.0	BV	Beauvais / Tille	23					14	12	07	23		22			01
FRA	394.0	NV	Nevers / Fourchambault				03		14		18	23					
FRA	397.0	BLB	Blois / Le Breuil	23				13	14	12	07	20					
FRA	397.0	PO	Pau / Pyrenees			23								22	22		01
FRA	397.0	ZR	Beziers / Vias				00										
FRA	398.0	LRN	Lorquin / Xouaxange						14	12					22		
FRA	398.0	MT	St Nazaire / Montoir			23		20			07						
FRA	404.0	MRV	Merville / Calonne		20		22		14	12	07	14					22
FRA	406.0	TW	Toulouse / Blagnac	00										22	22		01
FRA	410.0	ETN	Etain / Rouvres		19		22		14	12	18	20		22	22		01
FRA	413.0	ALM	Aix Les Milles	22	19		23	19	22		20			22			01
FRA	415.0	TOE	Toulouse / Blagnac		19		01	20			20				23		
FRA	417.0	AX	Auxerre / Branches						14	12	08						01
FRA	418.0	SAL	Sainte Leocadie					19					19	22	23		
FRA	419.0	EMT	Epinal / Mirecourt		20			20	14	12	18			22	23		
FRA	423.0	TS	Toulouse / Blagnac					20			20						
FRA	424.0	PHG	Phalsbourg / Bourscheid	23	20		21		14	12					23		
FRO	337.0	MY	Myggenaes											02			

GEO	353.0	BT	Ali			21												
GRC	291.0	KZN	Kozani / Filippos			22							22					
GRC	353.0	PAK	Preveza / Aktion									22						
GRC	392.0	KOR	Korinthos for Athens			22						19						
GRL	372.0	OZN	Prins Christian Sund / Kitaa			03						03						
GSY	383.0	ALD	Alderney					12	14	12	07	22						
HNG	295.0	DC	Debrecen		05		21											
HNG	326.0	C	Debrecen		22					23	21							
HNG	383.0	EN	Debrecen										22					
HNG	400.0	BC	Bekescsaba										22					
HNG	412.0	PP	Pecs / Pogany									18						
HOL	373.0	NW	Maastricht / Beek										19					
HRV	289.0	RI	Rijeka / Krk		18		21	19	22									
HRV	316.0	TNJ	Tounj	19	21		23							22				
HRV	318.0	KLP	Dubrovnik / Kolocep					22					19	22	22			
HRV	325.0	VG	Zagreb / Pleso / Velika Gorica				23		22		21			22	23	00		
HRV	330.0	ZRA	Zadar / Kakman												23			
HRV	350.0	SK	Zagreb / Pleso / S. Kraljevec					22			20						00	
HRV	351.5	PLA	Pula					19									00	
HRV	369.0	VRS	Vrsar	22	00			21		23		22			11			
HRV	372.0	CE	Osijek / Cepin	22				21	22		18			22	20	00		
HRV	378.0	TRI	Split / Trogir	22			01			23				22				
HRV	385.0	BO	Zadar / Bokanjac								18							
HRV	397.0	CV	Dubrovnik / Cavtat		18								19					
HRV	400.0	BRZ	Rijeka / Krk / Breza					20	22									
HRV	412.0	HUM	Humac		19		21		22									
HRV	414.0	GR	Dubrovnik / Gruda	22	19								19	22				
HRV	418.0	DVN	Split / Drvenik	22			23		22			21					01	
HRV	421.0	SAL	Zadar / Sali												23			
HRV	422.0	OSJ	Osijek	23	20		22		22	23	08		19	22	23	01		
HRV	424.0	PIS	Zagreb / Pleso / Pesarovina								08						01	
IOM	359.0	RWY	Isle Of Man / Ronaldsway					19						19			00	
IRL	334.0	GMN	Gormanston						14	12		17					00	
IRL	339.0	OL	Shannon										23					
IRL	361.0	CFN	Donegal / Carrickfin				03	04	21	22	23	04					00	
IRL	364.0	KNK	Connaught						22			21					00	
IRL	368.0	WTD	Waterford					19	14	12	07	22	19					
IRL	378.0	KLY	Killiney for Dublin				23	19										
IRL	384.0	SLG	Sligo														01	
IRL	387.0	CML	Clonmel					20	14	12	07	23					01	

IRL	395.0	FOY	Foynes for Shannon					20											
IRN	321.0	ZAJ	Zanjan			22													
IRN	341.0	BUZ	Bushehr			22													
IRN	346.0	BRD	Bojnurd			21													
IRN	355.0	ARB	Ardabil			21						00							
IRN	365.0	AJ	Aghajari			22													
IRN	370.0	UMH	Uromiyeh			21													
IRN	373.0	VR	Teheran / Mehrabad / Varamin			21													
IRN	376.0	SKD	Shahre Kord			22													
IRN	385.0	MSD	Mashhad			21													
IRN	395.0	TBS	Tabas			21													
ISL	375.0	VM	Vestmannaeyar							23		22							
ISL	392.0	KF	Keflavik					00		23				00				01	
ITA	371.0	RIV	Codroipo / Rivolto (UD)		17	23	22	19			18			19	22	11			00
JOR	399.0	MDB	Amman / Queen Alia Intl / Madaba			21													
JSY	329.0	JW	Jersey					12	14	12	07	19		19					
KAL	410.0	K	Kaliningrad / Khrabrovo											00					
LBY	310.0	VA	Amal V12			21										19			
LBY	327.0	NC8	Hamada NC-8			00													
LBY	330.0	OA	Samah / Warehouse 59			22													
LBY	357.0	RJ	Tripoli / Mitiga		23	23				23				00	22				
LBY	363.0	ZEL	Zelten			01													
LBY	390.0	OV	Nafoora M4			21				23					19				
LBY	400.0	ZT	Agip C97			21				23				20					
LBY	403.0	MB	Marsa Brega							23				23	19				
LBY	413.0	RAG	Raguba			21				23				03					
LTU	343.0	KUS	Kaunas / Karmelava	21	23	21	21						20	00	22		00	00	21
LTU	385.0	AVN	Vilnius	23	00		21							19	22		01		22
LTU	407.0	PN	Palanga	00				22					19		22			00	00
MEL	292.0	MIA	Melilla							23				00	22		00		
MKD	295.0	PT	Skopje	20						23				00	22		00		
MKD	297.0	PEP	Prilep							23				19					
MNE	302.0	NIK	Niksic			22				23				20	22				
MNE	308.0	MOJ	Mojkovac	19	19	21	22		22	23	00			03	22	22			
MNE	312.0	DAN	Danilvograd For Podgorica												22	22			
MNE	345.0	TAZ	Tivat	21	23		22												
MNE	420.0	GO	Podgorica	23	20			22							22				
MRC	275.0	CAE	Ben Slimane						00	01									
MRC	315.0	FEZ	Fes / Saiss											02					
MRC	345.0	CSD	Daouarat					21		23		22		00	22				

MRC	409.0	IFN	Ifrane					00	23					01		
NGR	293.0	ARL	Arlit						03							
NIR	420.0	HB	George Best Belfast City Airport				20		12		20			19		
NOR	283.0	KBV	Kobbevag For Tromso / Langnes													21
NOR	303.0	KPG	Sogndal / Haukasen / Kaupanger				21	21	22	22				03		00
NOR	324.0	HE	Notodden / Heddal				21									
NOR	329.0	NMS	Namsos		22										00	00 12
NOR	336.0	RS	Roros		22				22	23						
NOR	345.0	STM	Strommen / Mo I Rana						22							21
NOR	350.0	TIL	Bardufoss / Malselv / Tiller													22
NOR	362.0	BVK	Orsta-Volda / Hovden / Baatvik						22					00		
NOR	365.0	ODD	Harstad / Narvik / Evenes / Odden						22							22
NOR	369.0	STG	Stegen						22					00		
NOR	374.0	BL	Forde / Bringeland												00	
NOR	381.0	RG	Rygge / Tune		00				22						01	
NOR	386.0	HK	Hasvik													21
NOR	393.0	TAT	Molde / Aro / Tautra				21	22						00		21
NOR	396.0	YG	Rygge / Enge	23	21			04	20	22	23			19	19	01 22
NOR	401.0	RBU	Roros / Rambu		21			22					19	00		22
NOR	414.0	SJA	Bardufoss / Senja													22
ORK	395.0	KW	Kirkwall / Orkney Isl.											19		
POL	280.0	ND	Swidwin				21									
POL	282.0	NF	Minsk Mazowiecki / Faktor	18	19					18						
POL	290.0	NW	Oksywie				05	05		04						
POL	297.0	NA	Mirowslawiec	18	17											00
POL	311.5	ML	Cewice	19												
POL	322.0	NG	Powidz		17		21							19		21
POL	345.0	NB	Malbork													00
POL	385.0	NWT	Leczyca										20		21	00
POR	382.0	LAR	Arruda				23			22	23	21	22			01
POR	425.0	EVR	Evora								23					
PTR, PR	391.0	DDP	San Juan / Dorado / Luiz Munoz Marin Intl											05		
ROU	338.0	TIM	Timisoara								23					19
ROU	349.0	OPE	Bucuresti / Otopeni						22	22	23	20				19
ROU	351.0	ISI	Iasi	21	23										22	
ROU	360.0	O	Oradea									18			22	21
ROU	370.0	OTL	Bucuresti / Otopeni	22							23			19	22	21
ROU	373.0	D	Tirgu Mures						22		23	20				
ROU	378.0	TA	Timisoara / Giarmata											00		
ROU	381.0	SIB	Sibiu / Turnisor	22							23	20			19	22

ROU	384.0	IAS	Iasi					23				19	22			
ROU	404.0	BMR	Baia Mare	23								19			01	
ROU	408.0	TSR	Timisoara / Giarmata		20				23	22			22		01	
ROU	418.0	ORA	Oradea							08						
RSE	315.0	RN	Roschino / Tyumen Northwest										19			
RSE	315.0	TM	Roschino / Tyumen			21										
RUS	277.0	PO	Pulkovo	20		21	22				20	02				22
RUS	286.0	GC	Kaluga/Grabtsevo			00										
RUS	287.0	WG	Kurumoch / Samara			22										
RUS	288.0	DG	Maykop / Khanskaya			21										
RUS	289.0	WR	Chertovitskoye / Voronezh	19		21										
RUS	294.0	GT	Moscow / Vnukovo			21										
RUS	299.0	LT	Savasleyka			21	01		23							
RUS	300.0	LM	Ryazan / Dyagilevo			19					20					22
RUS	305.0	OO	Rtishchevo			18										
RUS	307.0	LA	Lazarevskoye			22										
RUS	315.0	MYU	Kushevsckaya												00	
RUS	318.0	JW	Voronezh / Baltimore	19		03										
RUS	320.0	DM	Moscow / Domodedovo	19		21				20	23					00
RUS	326.0	N	Kubinka			22										
RUS	326.0	PU	St Petersburg / Pulkovo					22		20						
RUS	334.0	K	Arkhangelsk / Talagi			21										
RUS	335.0	FV	Venev	20		21				18					00	21
RUS	337.0	UP	Zenzeli			21										
RUS	338.0	A	Moscow / Sheremetyevo			01										
RUS	345.0	KO	Tikhoretsk			21										
RUS	348.0	OR	Borisoglebsk			22										
RUS	350.0	UK	Yukhnov			21				20	23					
RUS	360.0	BD	Bogdanovo					22								
RUS	360.0	TS	Zadonsk		00	21				20						
RUS	368.0	W	Kursk			21										
RUS	375.0	BW	Balakovo			21										
RUS	375.0	DB	Pochinok							21						
RUS	377.0	KR	Krasnodar / Pashkovskiy			21										
RUS	381.0	AG	Agoy			21										
RUS	387.0	MA	Levashovo			21				20	03					
RUS	403.0	O	Astrakhan Privolzhsky			21										
RUS	405.0	NC	Volgograd / Marinovka			21		22								
RUS	405.0	UM	Ivanovskoye							19	23					
RUS	408.0	KW	Krymsk	00				22		21	19					

RUS	408.0	WN	Ulyanovsk / Vostochny			21												
RUS	410.0	SF	Cherusti	00		21					21							22
RUS	414.0	SB	Sambek			21												
RUS	420.0	SHF	Michurinsk			01												
SAR	316.0	CAL	Cagliari / Elmas									00		22		00		
SAR	331.0	DEC	Decimomannu (CA)	20														
SCT	328.0	IVR	Inverness															00
SCT	331.0	GLW	Glasgow			23												00
SCT	341.0	EDN	Edinburgh					21		12	00		19					00
SCT	344.0	WCK	Wick					22	22	12			00					00
SCT	348.0	ATF	Aberdeen / Dyce						14	12					20			00
SCT	355.0	PIK	Prestwick					19										00
SCT	394.0	DND	Dundee															01
SCT	395.0	LAY	Islay												23			01
SCT	401.0	BBA	Benbecula												20			01
SCY	412.0	SIG	Sigonella (CT)	22		23				23							23	
SHE	351.0	SBH	Sumburgh Head							12					00			
SRB	300.0	PV	Novi Sad / Cenej / Petrovaradin	18	17													
SRB	316.0	JA	Beograd							22								
SRB	320.0	PZ	Batajnica							22								
SRB	330.0	ML	Kraljevo		22													
SRB	337.0	VRN	Vranje	20	22									22	23			
SRB	348.0	TPL	Topola	21	23			21				19		22	23			
SRB	355.0	OBR	Beograd / Obrenovac	21						22								
SRB	360.0	LA	Kraljevo									19						
SRB	377.0	BLC	Blace		00													
SRB	380.0	KN	Beograd / Krnjesevci					20	22	23								
SRB	387.0	AD	Kraljevo	23	01									22				
SRB	390.0	VAL	Valjevo	23	01				22			19			21			
SRB	405.0	JST	Nis / Justic		19													01
SRB	416.0	POZ	Beograd / Pozarevac	22										22	23			
SRB	423.0	ZO	Nis / Zitoradja	23	20							21	21	19		23		
SVK	317.0	PPD	Poprad / Tatry	19	21					22	21			19				
SVK	330.0	OB	Bratislava / M.R Stefanik / South							22					18			00
SVK	391.0	OKR	Bratislava / M.R Stefanik / North		18			19								21		00
SVK	418.0	PW	Poprad / Tatry West								23							
SVK	425.0	KE	Kosice										19	22				
SVN	296.0	MG	Ljubljana	20										00	22			
SVN	334.0	MR	Maribor					19						19		23		00
SVN	355.0	MI	Maribor		21											20		

SVN	359.0	RK	Cerklje	21	23		22											
SWE	285.0	LCF	Linkoping / Malmen	19	21		22											21
SWE	309.0	LG	Satenas / Tune	19	21		21					00						21
SWE	312.0	DJ	Ostersund/Frosen						02									21
SWE	312.0	KBG	Karlsborg			21	22	22							00			
SWE	322.0	OD	Ornskoldsvik													00		
SWE	324.0	ON	Norrkoping	19	22		22	22	23			00			00	00		21
SWE	325.0	NUT	Hemavan															21
SWE	325.0	PG	Trollhattan / Vanersborg	19	22				23									
SWE	326.0	KG	Kramfors / Bjartra	20			21									00		21
SWE	328.0	DK	Vilhemina					22				03						21
SWE	329.0	VX	Vaxjo / Kronoberg	20			22											
SWE	329.0	WU	Umea			21												
SWE	330.0	LNA	Lena	20			23					00			00			
SWE	333.0	LE	Vasteraas / Hasslo	20	22		22	22	21			00			00	00		21
SWE	335.0	NAK	Stockholm / Bromma / Nacka				22					00				00		
SWE	336.0	LT	Halmstad	20			22					19			00			21
SWE	338.0	OA	Jonkoping	20	22								22			00		21
SWE	341.0	NKS	Karlstad	21	22													
SWE	342.0	SL	Goteborg / Landvetter		23							00						
SWE	342.0	SUT	Hemavan			23												13
SWE	348.0	WA	Stockholm / Arlanda				22								00	00		00
SWE	349.0	JX	Vaxjo / Kronoberg	21	23								22		00	00		
SWE	360.0	OP	Kiruna															22
SWE	363.0	OEM	Kristianstad / Everod	21			21	22				19			00	00		22
SWE	364.0	NW	Stockholm / Skavsta / Nykoping	21	00							00				00		
SWE	364.0	VNA	Vanja			21	22											01
SWE	366.0	UP	Uppsala			23	22		23									
SWE	369.0	OO	Ornskoldsvik			21												22
SWE	370.5	LB	Angelholm / Barkakra		00			14								00		
SWE	375.0	KD	Kristanstad / Everod	22	17											00		
SWE	375.0	RB	Orebro				22	22							00			00
SWE	377.0	OL	Lulea / Kallax															22
SWE	377.0	SM	Mora / Siljan	22			22	22	22							00		
SWE	383.0	ERK	Erken	22	00		21									00		22
SWE	384.0	TY	Torsby / Fryklanda	23														
SWE	388.0	COR	Corner for Bromma	23	01		00						22		01	00		22
SWE	390.0	PAJ	Pajala															21
SWE	393.0	AB	Hagfors												01			
SWE	398.0	PEO	Stockholm / Skavsta / Peola	23	18		02			19	00	22		01	00			22

SWE	399.0	FM	Trollhattan / Vanersborg				23											
SWE	400.0	EN	Orebro	23	18													
SWE	402.0	LX	Eskilstuna / Kjula		19		03										00	
SWE	402.0	TH	Torsby			21												
SWE	403.0	NM	Mora / Slijan	22				22								01	00	
SWE	403.0	OJ	Jonkoping		19		21											22
SWE	406.0	NV	Vilhelmina			21												22
SWE	409.0	SG	Satenas / Tune	00	19		22							19	19			22
SWE	417.0	AH	Angelholm / Barkakra	22			21							19	19		00	22
SWE	419.0	RD	Vasteras / Hasslo	22		21	22							00		01	00	22
SWE	421.0	BL	Borlange / Rommehed / Falun	23			22									01		
SWE	421.0	MF	Halmstad		20												00	
SYR	396.0	ALE	Aleppo			20												
TKM	407.0	AP	Ashgabat			21												
TUR	317.0	EKI	Tekirdag			22												
TUR	319.0	MUS	Mus			22												
TUR	347.0	SAB	Sabiha Gokcen			21												
TUR	349.0	IPT	Isparta / Suleyman Demirel			23												
TUR	352.0	BRY	Yenisehir			21												
TUR	356.0	ANK	Ankara / Esenboga			21							22					
TUR	359.0	KST	Kastamonou			22												
TUR	363.0	CIG	Izmir / Cigli / Kaklic		23				23	23					22			
TUR	388.0	GDR	Igdir			22												
TUR	391.0	GAP	Sanliurfa / Gap			22												
TUR	405.0	ME	Izmir / Adnan Menderes										19					
TUR	409.0	SIR	Siirt			22												
TUR	422.0	CNK	Canakkale			22												
TUR	424.0	SEL	Efes / Selcuk			22												
TUR	425.0	BUK	Ankara / Cubuk			21												
UKR	282.0	H	Kacha			21												
UKR	285.0	N	Simferopol			21							19					
UKR	295.0	YN	Vasilkov			21												
UKR	374.0	UJ	Saki	22		21												
WLS	323.0	WPL	Welshpool			23		13	14		00	16						
WLS	340.0	HAW	Hawarden					19	14			20					00	
WLS	388.5	CDF	Cardiff					12				23						
XOE	333.0	GFC	Statoil Gullfaks C Platform			21												
XOE	340.0	HEI	Heidrun		23	21									23			21
XOE	353.0	OBA	Oseberg A platform				22											
XOF	411.0	DP4	Bouri DP4/LCM Oil + Gas Libya	22		21		19		23	20				19	22	22	

Cou, S/P	QRG	ID	Name	CZE my	CZE ze	DEU hw	DEU je	ENG bk	ENG jms	ENG nw	ENG pnd	ENG px	FIN ro	HOL rb	ITA ado	ITA wb	SCT ds	SWE rok	SWE vm
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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	DEU je	ENG bk	ENG jms	ENG nw	ENG pnd	ENG px	FIN ro	HOL rb	ITA ado	ITA wb	SCT ds	SWE rok	SWE vm	Total
ALG	Algeria			2			1	2		1		3	3		1			4
AUT	Austria	2	3	1	4		2	4	4			3	3	3	1	2		6
AZR	Azores			1								1			1			2
BAL	Balearic Islands	2	2	4	2	2	1	3				1	3	2				6
BEL	Belgium	1			1	2		2		2			1					3
BIH	Bosnia-Hercegovina	1	1		1	1	1	1						4	1			4
BRI	Bear Island (Bjornoya)			1													1	1
BUL	Bulgaria	3	3	2	2	1	3	2	2			2	4	3	1	2	1	4
CAN	Canada, NL			1			1	1				1						1
CEU	Ceuta							1							1			1
CNR	Canary Islands			1			2	1				2	1		1			2
COR	Corsica					1			1			1	1	1				1
CZE	Czechia	1	3						1			2		1				5
DEU	Germany	6	12	2	17	5	8	4	8	5		2	8	6	10	6	1	27
DNK	Denmark	3	3		3		2			1		1			1	1		5
ENG	England	1		1	5	17	16	23	21	19		8	1		14		1	29
ESP	Spain	1	5	8	3	14	4	6	6	4		6	8	3	12			27
FIN	Finland	1		2	1		1				3	1					2	5
FRA	France	13	15	7	16	18	21	23	27	16		3	24	22	16		2	49
FRO	Faroe Islands											1						1
GEO	Georgia			1														1
GRC	Greece			2									3					3
GRL	Greenland			1				1				1						1
GSY	Guernsey					1	1	1	1	1		1						1
HNG	Hungary		2		1			1	2			2	2					5
HOL	Netherlands											1						1
HRV	Croatia	7	7	1	6	7	7	3	6	2		5	7	7	7	1		19
IOM	Isle Of Man					1						1			1			1
IRL	Ireland			2	2	5	5	4	3	4		2			5			9
IRN	Iran			10								1						10

ISL	Iceland					1	2		1			1		1			2	
ITA	Italy		1	1	1	1		1				1	1	1		1	1	
JOR	Jordan			1												1	1	
JSY	Jersey					1	1	1	1	1							1	
KAL	Kalinigrad											1					1	
LBY	Libya		1	8			5					4	4				9	
LTU	Lithuania	3	2	1	2		1				2	2	3		2	2	3	3
MEL	Melilla							1				1	1		1		1	
MKD	Macedonia	1						2				2	1		1		2	
MNE	Montenegro (Yugoslavia)	3	3	2	2		2	2	1			2	4	2			5	
MRC	Morocco					1	2	3		1		2	1		1		4	
NGR	Niger			1				1									1	
NIR	Northern Ireland					1		1		1		1					1	
NOR	Norway	1	5	3	5	2	7	2			1	6	1		5	1	10	17
ORK	Orkney Islands											1					1	
POL	Poland	3	3	3	2			2			1	1		1		3	1	8
POR	Portugal			1			1	2	1	1		1			1		2	
PTR	Puerto Rico, PR											1					1	
ROU	Romania	4	2		5		2	7	6			7	6	2	2		12	
RSE	Russia (Eastern)			1									1				2	
RUS	Russia (European)	7	1	32	2		4	1			11	7			2		5	38
SAR	Sardinia	1										1		1	1		2	
SCT	Scotland			1		3	2	3	1	3		2			8		9	
SCY	Sicily	1		1				1						1			1	
SHE	Shetland Islands							1				1					1	
SRB	Serbia (Yugoslavia)	8	9	1	6	4	7	3	6	2	1	4	5	6	1		15	
SVK	Slovakia	1	2		2	1	2	2	2		1	2	1	1		2	5	
SVN	Slovenia	2	2	1	1	1		1				2	1	2		1	4	
SWE	Sweden	26	20	9	26		9	6			4	15	4		15	21	27	51
SYR	Syria			1													1	
TKM	Turkmenistan			1													1	
TUR	Turkey		1	13				1	1				3				15	
UKR	Ukraine	1		4									1				4	
WLS	Wales			1		3	2		1	3		2			2		3	
XOE	Int Waters: Europe		1	2	1							1					1	3
XOF	Int Waters: Africa	1		1		1		1	1			1	1	1			1	
Cou	Cou-Name	CZE my	CZE ze	DEU hw	DEU je	ENG bk	ENG jms	ENG nw	ENG pnd	ENG px	FIN ro	HOL rb	ITA ado	ITA wb	SCT ds	SWE rok	SWE vm	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	DEU je	ENG bk	ENG jms	ENG nw	ENG pnd	ENG px	FIN ro	HOL rb	ITA ado	ITA wb	SCT ds	SWE rok	SWE vm
00:00 - 00:59	5	16	3	7		4		3			41			70	43	4
01:00 - 01:59	1	5	3	3			1							46		1
02:00 - 02:59			1	2			1				4					
03:00 - 03:59			5	9			2				7					
04:00 - 04:59		1		6			1	4								
05:00 - 05:59		1	1	1			1	2			1					
06:00 - 06:59																
07:00 - 07:59								30								
08:00 - 08:59								7								
09:00 - 09:59																
10:00 - 10:59																
11:00 - 11:59													3			
12:00 - 12:59					19		58									1
13:00 - 13:59					3					3						1
14:00 - 14:59						54			4							
15:00 - 15:59																
16:00 - 16:59								1	7							
17:00 - 17:59		7							2							
18:00 - 18:59	5	9	1		1		1	21		1						
19:00 - 19:59	14	14	1		30				5	5	62	9				
20:00 - 20:59	18	15	1		20			23	19	8	4		7			
21:00 - 21:59	24	14	67	26	15		2	9	9	7			15			21
22:00 - 22:59	20	13	22	52	6	61	3	3	14			99	18			27
23:00 - 23:59	18	14	35	13			64	1	8		6		27			
UTC (hh)	CZE my	CZE ze	DEU hw	DEU je	ENG bk	ENG jms	ENG nw	ENG pnd	ENG px	FIN ro	HOL rb	ITA ado	ITA wb	SCT ds	SWE rok	SWE vm
NDBs:	105	109	140	119	94	119	134	104	68	24	125	108	70	116	43	55

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
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315.0	RN	Roschino / Tyumen Northwest	RSE	ado	1950
330.0	ABU	Altenburg / Nobitz	DEU	ado	2240
353.0	PAK	Preveza / Aktion	GRC	ado	2240
383.0	EN	Debrecen	HNG	ado	2240
400.0	BC	Bekescsaba	HNG	ado	2240
405.0	ME	Izmir / Adnan Menderes	TUR	ado	1950
412.0	GRN	Gerona	ESP	ado	2240
328.0	HIG	San Sebastian	ESP	bk	2155
352.5	DD	Oostende	BEL	bk	1932
358.0	BRS	Biscarosse / Parentis	FRA	bk	1939
395.0	FOY	Foynes for Shannon	IRL	bk	2018
410.0	C	La Coruna	ESP	bk	2050
308.0	VT	Vitoria	ESP	ds	0010
315.0	MYU	Kusshevskaya	RUS	ds	0010
328.0	IVR	Inverness	SCT	ds	0040
345.0	VTA	Vitoria	ESP	ds	0040
360.0	HT	Horta / Faial Island	AZR	ds	0040
374.0	BL	Forde / Bringeland	NOR	ds	0040
384.0	SLG	Sligo	IRL	ds	0110
390.0	SO	Santiago de Compostela	ESP	ds	0110
393.0	AB	Hagfors	SWE	ds	0110
394.0	DND	Dundee	SCT	ds	0110
416.0	SA	Santander	ESP	ds	0110
280.0	ND	Swidwin	POL	hw	2145
282.0	H	Kacha	UKR	hw	2130
286.0	GC	Kaluga/Grabtsevo	RUS	hw	0005
287.0	WG	Kurumoch / Samara	RUS	hw	2230
288.0	DG	Maykop / Khanskaya	RUS	hw	2145
294.0	GT	Moscow / Vnukovo	RUS	hw	2145
295.0	YN	Vasilkov	UKR	hw	2145
305.0	OO	Rtishchevo	RUS	hw	1830
307.0	LA	Lazarevskoye	RUS	hw	2215
315.0	TM	Roschino / Tyumen	RSE	hw	2145
317.0	EKI	Tekirdag	TUR	hw	2215
319.0	MUS	Mus	TUR	hw	2215
321.0	ZAJ	Zanjan	IRN	hw	2215
324.0	HE	Notodden / Heddal	NOR	hw	2145
326.0	N	Kubinka	RUS	hw	2215
327.0	NC8	Hamada NC-8	LBY	hw	0050
328.0	KIT	Kittila	FIN	hw	2145

329.0	WU	Umea	SWE	hw	2145
330.0	OA	Samah / Warehouse 59	LBY	hw	2230
333.0	GFC	Statoil Gullfaks C Platform	XOE	hw	2145
334.0	K	Arkhangelsk / Talagi	RUS	hw	2145
337.0	UP	Zenzeli	RUS	hw	2145
338.0	A	Moscow / Sheremetyevo	RUS	hw	0155
341.0	BUZ	Bushehr	IRN	hw	2215
345.0	KO	Tikhoretsk	RUS	hw	2145
346.0	BRD	Bojnurd	IRN	hw	2145
347.0	SAB	Sabiha Gokcen	TUR	hw	2145
348.0	OR	Borisoglebsk	RUS	hw	2245
349.0	IPT	Isparta / Suleyman Demirel	TUR	hw	2350
351.0	CST	Costix for Palma De Mallorca	BAL	hw	2327
352.0	BRY	Yenisehir	TUR	hw	2145
353.0	BT	Ali	GEO	hw	2145
354.0	PP	Pamplona	ESP	hw	2327
359.0	KST	Kastamonou	TUR	hw	2215
363.0	ZEL	Zelten	LBY	hw	0110
365.0	AJ	Aghajari	IRN	hw	2215
368.0	W	Kursk	RUS	hw	2145
370.0	UMH	Uromiyeh	IRN	hw	2145
373.0	VR	Teheran / Mehrabad / Varamin	IRN	hw	2145
375.0	BW	Balakovo	RUS	hw	2145
376.0	SKD	Shahre Kord	IRN	hw	2215
377.0	KR	Krasnodar / Pashkovskiy	RUS	hw	2145
381.0	AG	Agoy	RUS	hw	2130
385.0	MSD	Mashhad	IRN	hw	2145
388.0	GDR	Igdir	TUR	hw	2230
391.0	GAP	Sanliurfa / Gap	TUR	hw	2215
395.0	TBS	Tabas	IRN	hw	2145
396.0	ALE	Aleppo	SYR	hw	2005
399.0	MDB	Amman / Queen Alia Intl / Madaba	JOR	hw	2145
403.0	O	Astrakhan Privolzhsky	RUS	hw	2145
407.0	AP	Ashgabat	TKM	hw	2145
408.0	WN	Ulyanovsk / Vostochny	RUS	hw	2130
409.0	SIR	Siirt	TUR	hw	2215
414.0	SB	Sambek	RUS	hw	2145
420.0	SHF	Michurinsk	RUS	hw	0145
422.0	CNK	Canakkale	TUR	hw	2250
424.0	SEL	Efes / Selcuk	TUR	hw	2215

425.0	BUK	Ankara / Cubuk		TUR	hw	2145
353.0	OBA	Oseberg A platform		XOE	je	2213
376.0	HP	Esbjerg		DNK	je	0056
397.0	ZR	Beziers / Vias		FRA	je	0010
399.0	FM	Trollhattan / Vanersborg		SWE	je	2346
316.0	JA	Beograd		SRB	jms	2245
320.0	PZ	Batajnica		SRB	jms	2245
360.0	BD	Bogdanovo		RUS	jms	2245
311.5	ML	Cewice		POL	my	1920
331.0	DEC	Decimomannu (CA)		SAR	my	2052
384.0	TY	Torsby / Fryklanda		SWE	my	2300
284.5	DY	Dusseldorf		DEU	nw	1215
285.0	GR	Granada		ESP	nw	2340
323.0	SBL	Sherburn-In-Elmet		ENG	nw	1215
418.0	PW	Poprad / Tatry West		SVK	nw	2345
425.0	EVR	Evora		POR	nw	2345
321.0	STM	Scilly Isles / St Mary		ENG	pnd	0715
352.0	WOD	Woodley		ENG	pnd	0715
380.0	HO	Colmar / Houssen		FRA	pnd	2044
384.0	PMR	Pamiers / Les Pujols		FRA	pnd	2044
385.0	BO	Zadar / Bokanjac		HRV	pnd	1838
418.0	ORA	Oradea		ROU	pnd	0800
332.5	CAM	Cambridge		ENG	px	1941
391.0	DDP	San Juan / Dorado / Luiz Munoz Marin Intl	PR	PTR	rb	0515
315.0	FEZ	Fes / Saiss		MRC	rb	0225
337.0	MY	Myggenaes		FRO	rb	0225
339.0	OL	Shannon		IRL	rb	2305
360.0	LA	Kraljevo		SRB	rb	1931
373.0	NW	Maastricht / Beek		HOL	rb	1931
378.0	TA	Timisoara / Giarmata		ROU	rb	0035
395.0	KW	Kirkwall / Orkney Isl.		ORK	rb	1931
410.0	K	Kaliningrad / Khrabrovo		KAL	rb	0001
416.0	V	Vodochody / Pan Brezany		CZE	rb	0035
374.0	SK	Mikkeli		FIN	ro	1300
375.0	DB	Pochinok		RUS	ro	2121
322.0	OD	Ornskoldsvik		SWE	rok	0023
345.0	NB	Malbork		POL	rok	0023
283.0	KBV	Kobbveg For Tromso / Langnes		NOR	vm	2140
325.0	NUT	Hemavan		SWE	vm	2153
344.0	L	Kittila / Hukkakumpu		FIN	vm	2144

350.0	TIL	Bardufoss / Malselv / Tiller	NOR	vm	2212
360.0	OP	Kiruna	SWE	vm	2224
365.0	ODD	Harstad / Narvik / Evenes / Odden	NOR	vm	2225
377.0	OL	Lulea / Kallax	SWE	vm	2206
386.0	HK	Hasvik	NOR	vm	2149
390.0	PAJ	Pajala	SWE	vm	2151
414.0	SJA	Bardufoss / Senja	NOR	vm	2220
321.0	TL	Tarbes / Ossun / Lourdes	FRA	wb	2303
330.0	ZRA	Zadar / Kakman	HRV	wb	2319
351.0	BSC	Brive / Souillac	FRA	wb	2353
354.0	NG	Nimes / Garons	FRA	wb	2057
357.5	KG	Sarajevo / Butmir / Kobiljaca	BIH	wb	2114
358.0	MSE	Munchen	DEU	wb	2115
383.0	NA	Banja Luka	BIH	wb	2103
421.0	SAL	Zadar / Sali	HRV	wb	2333
330.0	ML	Kraljevo	SRB	ze	2230
356.0	SGO	Sagunto	ESP	ze	2342
374.0	FS	Dresden	DEU	ze	0030
377.0	BLC	Blace	SRB	ze	0032
416.0	KUN	Kunovice	CZE	ze	2003

FREQUENCIES REVISITED - Progress Statistics

(Please see the explanation below)

THEN
NOW

CLE296 275-425 kHz 22.09.2023 - 25.09.2023
CLE314 275-425 kHz 28.03.2025 - 31.03.2025

Listener	Av km		Total km x 1000		NDBs		Max km	
	THEN	NOW	THEN	NOW	THEN	NOW	THEN	NOW
CZE my	891	938	104	98	117	105	3687	1904
CZE ze	791	847	98	92	124	109	2059	1894
DEU hw	1903	1976	268	277	141	140	7523	4349
DEU je	916	875	120	104	131	119	3380	2075
ENG bk	689	787	56	74	82	94	2870	2158
ENG jms	440	1059	20	126	45	119	1659	3784
ENG px	606	632	46	43	76	68	2656	2318

HOL rb	1583	1435	209	179	132	125	7041	7041
ITA ado	877	986	96	107	110	108	3325	3823
SCT ds	974	1264	111	147	114	116	2898	3280
Averages:	967	1080	113	125	107	110	3710	3263
% Increase:		12		10		3		-12

Listener	Av km		Total km x 1000		NDBs		Max km	
	THEN	NOW	THEN	NOW	THEN	NOW	THEN	NOW
ENG nw		1139		153		134		3823
ENG pnd		984		102		104		2759
FIN ro		881		21		24		2160
ITA wb		680		48		70		1533
SWE rok		642		28		43		1732
SWE vm		753		41		55		2528
Averages:		847		65		72		2423
% 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!

CLE314_Results_REU.xls / NH Ver. 1.0.65.002

je/bk - 02.04.2025