NDB LIST CLE No. 249 335 - 349.9 kHz 25.10.2019 - 28.10.2019

COMBINED RESULTS
EUROPE

For overall statistics, please see the covering email.

Reporters:

CZE	lk	Ludek Kosek, Jablonec nad Nisou, N. Bohemia
CZE	my	Milos Holy, Lhota pod Radcem
CZE	ze	Zdenek Elias, via Kiwi-SDR at 'Slatina, West Bohemia', CZE (rCZEsl / JN69gw)
DEU	bd	Bernhard Hein, Dessau-Roßlau
DEU	hw	Hartmut Wolff, Near Wolfsburg
DEU	je	Joachim Rabe, Norderstedt, north of Hamburg
ENG	ag	Alan Gale, Whitworth, Lancashire
ENG	ap	Andy Price, Aston, Sheffield
ENG	bk	Brian Keyte, Bookham, Surrey
ENG	hh	Brian Heath, Stapleton, Leicestershire
ENG	im	Ian McCabe, Blackpool, Lancashire
ENG	me	Mike Thayne, Whitley Bay
ENG	mt	Mike Trodd, Yapton, near Arundel, W Sussex
ENG	px	Peter Greatorex, Bolsover, Derbyshire
ENG	re	Ray Evans, Bolsover, Derbyshire
ENG	yk	Dave Robson, Strensall, York
FIN	jr	Jari Sillanpaa, North Ostrobothnia
FIN	ks	Kari Syrjänen, Aitomaki, near Kouvola
FIN	ro	Raimo Karjalainen, Laukaa, near Jyvaskyla
FRA	fb	Franck Baste, St Bonnet de Rochefort
HOL	rb	Roelof Bakker, Middelburg, Zealand
ITA	ed	Edoardo Nicoletti, Bari
ITA	wb	William G Buchanan, Alessandria
NOR	gl	Geir Laastad, Svelvik
RUS	iv	Ivan Monogarov, Pskov
SCT	ds	David Atkins, Tighnabruaich, Argyll
SCT	lw	Jay Law, North Ballachulish
SWE	bb	Bengan Bengtsson, Juoksengi

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'at'gmail.com - replace the 'at' by an @ symbol)

Beacons Heard

Beacons are shown in kHz order within each country
The numbers shown within the table are the times in 'hh' UTC that the beacons were logged.
(e.g. 01 indicates logged between 01:00-01:59 UTC).

Cou, S/P	QRG	ID	Name	CZE lk	CZE my	CZE ze	DEU bd	DEU hw	DEU je	ENG ag	ENG ap	ENG bk	ENG hh	ENG im	ENG me	ENG mt	ENG px	ENG re	ENG yk	FIN jr	FIN ks	FIN ro	FRA fb	HOL rb	ITA ed	ITA wb	NOR gl	RUS iv	SCT ds	SCT lw	SWE bb
AFS	345.0	LW	Langebaanweg					01																							
ALG	339.0	TDF	Tindouf					01			22																	02	23	20	
ALG	342.0	OA	Algiers / Houari Boumedienne		02	20		17												22	21		05	02				02		04	
BAL	344.0	MN	Menorca	20	18	19	18	10	01		22		18				18	22	00	01	21		17	01	18	22		02	22	03	
BIH	340.0	BLK	Banja Luka	21	17	15	18	11	19		22		18	21	00	04	18	22	00	19	21		17	20	18	21	02	02	22	03	20
BRA	340.0	OIA	Oiapoque (AP)																											04	
CAN, NL	340.0	ZJT	Stephenville					01																							
CAN, QC	340.0	YY	Mont Joli											02				01						01						03	
COR	341.0	IS	Ajaccio / Campo del Oro	21	17	16	21	16	02		22								01	00	01		18	01	18	22		02	23	23	
COR	349.5	SZA	Solenzara	21	20	16	18	16	23		22		22		01	19		00	00				18	20	18	23	02	02	23	03	20
CYP	343.0	DKA	Dhekelia					23												19					23			02			
CZE	345.5	CF	Caslav / Chotusice / Centograf	21	19	15	16	11	19		01		17	21	01	19	22	23		19	16		22	20	18	23	01	02	23	01	
DEU	337.0	LHR	Lahr / Schwarzwald		16	15	19	10	20		22		19	03	01		19	21	00	22	01		05	19	20	23	02	02	02	03	
DEU	338.0	MNW	Munchen	16	18	15	16	10	18		22		19						00	21	16			19	18	23		02		03	
DEU	339.0	HOS	Hamburg		18	16	16	10	18		22		18	20	12		19	22	13	16	21	22		01	23		00	02	02	03	20

DEU	340.0	ZIG	Leipzig	16	17	15	14	10	18		22		19	20	02		17	19	00	19	21	22		20	18			02	02	03	
DEU	341.0	ALG	Memmingen / Allgau		17	16	20	16	22		22				00				00	22	21			02	18			02		03	
DEU	344.0	HN	Hohn		19	16	18	16			22		14	20	11		16	16	13	16	16	01		20	20		01	02	22	03	20
DEU	345.0	IGL	Ingolstadt	20	19	15	20	11	18		22		17	21	03	23	20	22	00	19	16			02	18			02	23	03	
DNK	339.0	SD	Sindal			20		10	04		20										16						01	02		03	
DNK	346.0	AU	Stauning		04			16	20		22		17	23	03		20	00	00	00	16			01	23		01	02		03	
EGY	340.0	OCT	October					23												22								19			
ENG	335.0	WCO	Westcott		01			16	19	23	22	11	14	21	11	18	15	15		00	03		06	19			02	02	12	03	
ENG	337.0	EX	Exeter		01			23	05		22	11	14	17	23	19	15	15	13		01		04	19				02	22	03	
ENG	337.0	WTN	Warton					23	22	23	22	00	14	21	11		15	15	13		00			19					22	03	
ENG	338.0	FNY	Robin Hood / Doncaster / Finningley			04		23		23	22	11	14	21	11	13	15	15	13		00			04				02	22	03	
ENG	339.0	BIA	Bournemouth					16	23	23	22	11	14	21	12	18	15	15	13		01		16	20	23			02	22	03	
ENG	340.0	LSH	Lashenden / Headcorn					17	04		22	11	14	21	11	18		15	13		01		17	20				02	22	03	
ENG	342.5	NWI	Norwich		20	05	23	11	19	23	22	11	14	17	11	18	15	16	13	19	16		17	20	23		01	02	22	03	
ENG	343.0	YVL	Yeovil / Westland					23		23	22	11	14	18	03	18	15	16	13		03			02						03	
ENG	347.0	NQY	Newquay		04	04		23	05	23	22	17	14	17	01	19	15	16	13	03	01		16	20	23		03	02	22	03	
ENG	347.5	TD	Teeside					17	22	23	22	22	14	20	12		15	16	13		01			20				02	13	03	
ENG	348.0	FOS	Fairoaks					23			22	11	14			19	15	16	01					02						04	
ENG	349.5	LPL	Liverpool					23		23	22	22	14	18	12	19	15	15	13					20				02	22	03	
ESP	335.0	TON	Torralba de Aragon		00	04	01	17	00	23	17	22	03	17	00	19	18	23	00		00		17	19		21		02	21	03	
ESP	340.0	PND	Valencia / Pinedo		18	03	21	17	22		22		18	18				20	00	03	01		18	19		21		02		03	
ESP	345.0	VI	Vigo								19																			22	
ESP	345.0	VTA	Vitoria								19																			22	
FIN	336.0	M	Mikkeli					23			22									16	14	15						02			
FIN	339.0	V	Kokkola / Kruunupyy			20		22	03		04								00	16	21	18		00			02	02			16
FIN	344.0	L	Kittila / Hukkakumpu					18			23									16	14	18						02			20
FIN	346.0	MI	Mikkeli / Korpikoski		01	03	20	16	02		01				02				00	16	14	15		23	23		03	02		00	16
FRA	338.0	GU	Brest / Guipavas					23			01	22	17	21		18							04	16					22	03	
FRA	338.0	NC	Nice / Cote D"azur		01	17	00													22	00		16	01	20	21		02	22		
FRA	339.0	FG	Montpellier / Mediterranee		16	03	01	17			22			23					01				14	02		21		02		22	
FRA	339.0	GI	Amiens / Glisy					23			22	11	14	03			15	18	13		01		15	20	20			02		20	
FRA	339.0	NE	Nancy / Essey			23												21													
FRA	341.0	AMB	Amboise					23	22		22	11	14			13		22	01	00	00		14	01	03			02		00	
FRA	341.0	BZ	Biarritz / Bayonne / Anglet		20	22		17			22	00	17			18			00		01		04	02	23	23			00	20	
FRA	342.0	VA	Vannes / Meucon					23			22	22	03	23	00	18	19	23	00				16	01					00	00	
FRA	343.0	AR	Aurillac		00	03		17	22		22								00				14	01	23	22		21	22	04	
FRA	343.0	MS	Marseille / Provence		01	20	01	17													00		14	23		22		02	23		
FRA	345.0	CS	Carcassonne / Salvaza		02	21	02	18			22		18				21		00				16	01		22				04	
FRA	345.0	LN	Lannion / Servel					17	04		22	11	14	17	02	18	15	16	01	00	01		04	02				02	22	03	
FRA	346.0	CH	Chambery / Aix-Les-Bains		20	16		16	20		22										01		14	01	20	22		02	22	04	
FRA	346.0	LHO	Le Havre / Octeville			04	00	16	23	23	22	11	14	17	01	19	15	16	13	03	01		04	20	03			02	22	03	
FRA	346.0	OC	Cognac / Chateaubernard					23			22		18		01		21	20	00				04	00					22	23	
FRA	347.0	CVT	Chalons / Vatry			16	18	11	18		22	11	14	23	01	19	16	22	13	21	21		14	20	18	22	01	02	22	03	
FRA	348.0	CL	Cahors / Lalbenque		00	19		17	02	23	22				01			23	01		01		15	02	20	22		21	22	20	
FRO	337.0	MY	Myggenaes		01	03	01	16	05	23	01	22	19	21	11	04	16	22	00	05	01		23	19	23		02	02	21	05	
FRO	348.0	VG	Vagar					23	21		01			20				00	00	17				22						03	
GEO	342.0	VP	Tbilissi / Lochini					17												17	15							02			
GRC	345.0	THS	Thessaloniki / Makedonia		00			16													01							02			
HNG	343.0	TEST	Budapest / Ferihegy		18	15	22	16			22				03				00	21	03			01	18			02		18	
HNG	346.0	Y	Nyiregyhaza					17			04									21	16				23			02			
HRV	344.0	VAR	Varazdin		18	23	23	16	23		22									21	21			03	18			02		00	
HRV	348.0	ZK	Zadar	20	02			16	20		01				02					21	01		18	02	18			02			
IRL	339.0	OL	Shannon					23			22		19	02	01		20	18	00		00			02				02	22	03	
IRN	335.0	KHM	Dayrestan / Ghesim Island					22												19	17							18			
IRN	337.0	IFN	Esfahan / Shahid Beheshti Intl					17			01									19	21							02		23	
IRN	341.0	BUZ	Bushehr					23												00								19			
IRN	346.0	BRD	Bojnurd					17					19							19	17			19				16			
IRN	346.0	LAM	Lamerd					22			22									19	16							17			
ISL	335.0	VA	Egilsstadhir / Vad					05																							
ISL	340.0	GJ	Gjogur																										22	02	
ISL	344.0	LA	Saudarkrokur / Langholt																										23		
ISL	345.0	HL	Vestmannaeyjar / Helgafell					05			04			03					00					05							
ISL	348.0	HA	Vopnafjordhur / Hofsa					00			01			19				00	01					04					22	05	
ITA	342.0	PES	Pescara	21	17	22	21	16	18		22		01		00	23		19	00	19	01		17	20	18	23		02		00	20
ITA	343.0	GRA	Grazzanise (CE)	20	18	19	19	10	01		22		17	03	02	00	21	23	00	19	21		17	01	18	22		02		23	
ITA	345.0	TZO	Trezzo sull"Adda (MI)		20	03	19	16	18		22		20		01			00	00	19	21		17	01	18	10		02		03	
LTU	343.0	KUS	Kaunas / Karmelava	21	18	15	16	16	22	23	22	22	19	17	02		20	21	00	16	14	18		20	18		01	02	22	03	20

LUX	346.0	WLU	Luxembourg	22	19	16	18	11	18		22		14	20	01	03	16	22	00	22	01		16	20	18		01	02	22	03	
MDR	338.0	PST	Porto Santo / Ilheu De Baixo				00	23	22		22		19	20	00	19	19	22	00	22	01			20	23			02	21	03	20
MNE	335.0	POD	Podgorica		00	22		23													01							02			
MNE	345.0	TAZ	Tivat		20	17		16	22		22									21	21			20	18			02		00	
MRC	345.0	CSD	Daouarat					19			01	22	03	23	00	18		22	01	22	21			02	23			02		03	
NOR	335.0	LR	Mosjoen / Laksfors					18			18									17	17	20		00			02	02			
NOR	336.0	RS	Roros		04	22		22	00		17	22	03	18	01		20		01	16	01	01		04			23	02	22	03	
NOR	338.0	RST	Rost					04												14				00				02			
NOR	342.0	LL	Leirin / Fagernes			22																							22		
NOR	342.0	VD	Vadso																	17	01							19			
NOR	345.0	BN	Kristiansand / Kjevik / Birkeland		19	20	02		20	23		22	17	17	00		18	00	00			18		20			01		02	01	20
NOR	345.0	BNR	Banak																	17	16										
NOR	345.0	STM	Strommen / Mo I Rana					23			17	22							01	16		17		03				02	22		16
NOR	348.0	BX	Batsfjord																	17	15							19			16
NOR	348.0	SAD	Leknes / Sandsund			21		17			18	22			01				01	17		20		02				02	23	00	04
NOR	349.0	TAR	Orland / Tarva		04	23	21	23	23		17	22	03	18	00	03		00	00	16	16	23		00			03	02	22	03	04
POL	345.0	NB	Malbork	21	19	15	20	16	22		22		20	21	01				00	16	14	19		02	18			02		03	20
ROU	338.0	TIM	Timisoara		18	22	23	16	18		22		20		00				00	17	16			04	18			02		03	20
ROU	349.0	OPE	Bucuresti / Otopeni	20	02	16	20	16	18		22		19	23	00		20	23	00	17	16		18	20	18			02		03	20
RUS	335.0	FV	Venev		18	15	20	16	20		22		22	20	22		20	22	00	16	14	17		01	18		02	02		03	15
RUS	337.0	UP	Zenzeli					17			22									19	16							02			
RUS	338.0	M	Moscow / Sheremetyevo					16																							
RUS	338.0	VU	Khotilovo / Novyj																		14										
RUS	340.0	XO	Petrozavodsk / Besovets					04	04											03											
RUS	342.0	PK	St.Petersburg					16												14	14										
RUS	345.0	DA	Tikhoretsk					02												01	03										
RUS	345.0	PW	Syktyvkar					16			18									14	17							17			
RUS	345.0	SR	Syktyvkar					18												17	14							02			
RUS	345.0	X	Perm / Bolshoe Savino					17												17	20							18			
RUS	348.0	OR	Borisoglebsk																									16			
RUS	348.0	SH	Ostrov / Veretje																	03								04			
RUS	348.0	T	Ostrov / Veretje																		14										
SCT	341.0	EDN	Edinburgh					16	20	23	22	22	19	21	11	03	15	16	13	01	21			20				02	12	03	20
SCT	344.0	WCK	Wick		02			16	00	22	22	23	03	22	11	03	18	22		17	01			20			02	02	22	03	
SCT	348.0	ATF	Aberdeen / Dyce		02	04		16	01	23	22	00	03	17	12		15	16	13	00	16			02	03			02	23	03	
SRB	337.0	VRN	Vranje	21	18	20	20	16	19		22		19		22				00	21	16			19	18	21		02		03	
SRB	348.0	TPL	Topola		20	19	20	17	19		22		19		00			00		17	16			20	18			02		03	20
SUI	335.0	BER	Bern / Belp	21	18	16	16	10	20		22		17	21	22				00	00	01		15	19	23	17		02	21	18	
SWE	335.0	NAK	Stockholm / Bromma / Nacka		01	17		16													14	19		01	23			02			
SWE	336.0	LT	Halmstad		01	17		10	20		22				00				00	16	16			02				02		03	
SWE	338.0	OA	Jonkoping	21	18	16	20	10	20		22	22	17		00	20	19	22	00	16	14	18		19	18		01	02	21	03	20
SWE	341.0	NKS	Karlstad		18	20	19	16	20		01	23		21	01		20		00	17	16	18		20	23		01	02		03	20
SWE	342.0	SL	Goteborg / Landvetter		18	19	19	10	20		20	22	22	22	00		19	22	00	19	16			20			01	02		03	20
SWE	342.0	SUT	Hemavan					17			19								01	16	01	17		00				02			
SWE	345.0	HT	Hagfors																								03				
SWE	346.0	TG	Gallivare					10												16								02			04
SWE	348.0	WA	Stockholm / Arlanda	22	02	19	18	16	20		04			17	01		20	23	00	16	14	18		20	23		01	02		03	20
SWE	349.0	JX	Vaxjo / Kronoberg	21	20	16	18	10	20	23	22	22	22	18	00		18	00	00	16	16	19		20	18		01	02		03	20
TUR	336.0	HTY	Hatay					22																				02			
TUR	336.0	KTH	Kutahya					22																				21			
TUR	338.0	ELG	Elazig					19												19								19			
TUR	346.0	DAL	Dalaman / Mugla					23												19								02			
TUR	347.0	SAB	Sabiha Gokcen					17												21								02			
TUR	349.0	IPT	Isparta / Suleyman Demirel					22												21								02			
UKR	335.0	DP	Dnipopetrovsk					17			22									21	16			20				02			
UKR	335.0	DR	Dnipropetrovsk					17			20									14	00	20			20					22	
UKR	340.0	RG	Lozovatka / Kryvyi Rih																											01	
UKR	348.0	OD	Odessa / Central					16			22									21	16				20			16		23	
UKR	348.0	OE	Odessa / Central					17												17	17										
USA, FL	344.0	JA	"Dinns" Jacksonville					03																03							
UZB	340.0	HA	Sherabad																		17										
WLS	340.0	HAW	Hawarden					17	23	23	22	11	14	21	11	18	15	15	13	03	01			20			01	02	12	03	
XOE	340.0	HEI	Heidrun		00	22		16	03		04	22	19	21	02				00	17	01	20		04			00	02		03	
XOE	343.0	RLF	Rolf A Platform					23			18																			20	
XOE	349.0	SPA	Sleipner A platform					04			17				12		20													03	
XUE	335.0	TEST	UNID		01			16	01		22										16			20	18						
XUE	337.0	MTT	UNID - Montauban (FRA) ?																01												

Cou, S/P	QRG	ID	Name	CZE lk	CZE my	CZE ze	DEU bd	DEU hw	DEU je	ENG ag	ENG ap	ENG bk	ENG hh	ENG im	ENG me	ENG mt	ENG px	ENG re	ENG yk	FIN jr	FIN ks	FIN ro	FRA fb	HOL rb	ITA ed	ITA wb	NOR gl	RUS iv	SCT ds	SCT lw	SWE bb
XUE	348.0	L	UNID					17			22														18						
XUU	336.0	KHP	UNID					23													21				23			21			
XUU	339.0	OB	UNID					22													21				18						
XUU	341.0	GHN	UNID					23													20							18			
XUU	346.0	AG	UNID					23																	23						

COUNTRIES HEARD:

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

Cou	Cou-Name	CZE lk	CZE my	CZE ze	DEU bd	DEU hw	DEU je	ENG ag	ENG ap	ENG bk	ENG hh	ENG im	ENG me	ENG mt	ENG px	ENG re	ENG yk	FIN jr	FIN ks	FIN ro	FRA fb	HOL rb	ITA ed	ITA wb	NOR gl	RUS iv	SCT ds	SCT lw	SWE bb
AFS	South Africa					1																								
ALG	Algeria		1	1		2			1									1	1		1	1				2	1	2	
BAL	Balearic Islands	1	1	1	1	1	1		1		1				1	1	1	1	1		1	1	1	1		1	1	1	
BIH	Bosnia-Hercegovina	1	1	1	1	1	1		1		1	1	1	1	1	1	1	1	1		1	1	1	1	1	1	1	1	1
BRA	Brazil																											1	
CAN	Canada, NL					1																							
CAN	Canada, QC											1				1						1						1	
COR	Corsica	2	2	2	2	2	2		2		1		1	1		1	2	1	1		2	2	2	2	1	2	2	2	1
CYP	Cyprus					1												1					1			1			
CZE	Czechia	1	1	1	1	1	1		1		1	1	1	1	1	1		1	1		1	1	1	1	1	1	1	1	
DEU	Germany	3	7	7	7	7	6		7		6	5	6	1	5	5	7	7	7	3	1	7	7	2	3	7	5	7	2
DNK	Denmark		1	1		2	2		2		1	1	1		1	1	1	1	2			1	1		2	2		2	
EGY	Egypt					1												1								1			
ENG	England		4	3	1	12	8	9	12	12	12	11	11	10	11	12	11	3	10		6	12	3		3	9	10	12	
ESP	Spain		2	2	2	2	2	1	4	1	2	2	1	1	1	2	2	1	2		2	2		2		2	1	4	
FIN	Finland		1	2	1	4	2		4				1				2	4	4	4		2	1		2	4		1	3
FRA	France		8	11	6	15	7	2	14	8	10	7	6	7	7	9	12	5	10		16	16	9	9	1	11	12	14	
FRO	Faroe Islands		1	1	1	2	2	1	2	1	1	2	1	1	1	2	2	2	1		1	2	1		1	1	1	2	
GEO	Georgia					1												1	1							1			
GRC	Greece		1			1													1							1			
HNG	Hungary		1	1	1	2			2				1				1	2	2			1	2			2		1	
HRV	Croatia	1	2	1	1	2	2		2				1					2	2		1	2	2			2		1	
IRL	Ireland					1			1		1	1	1		1	1	1		1			1				1	1	1	
IRN	Iran					5			2		1							5	4			1				5		1	
ISL	Iceland					3			2			2				1	2					2					3	2	
ITA	Italy	2	3	3	3	3	3		3		3	1	3	2	1	3	3	3	3		3	3	3	3		3		3	1
LTU	Lithuania	1	1	1	1	1	1	1	1	1	1	1	1		1	1	1	1	1	1		1	1		1	1	1	1	1
LUX	Luxembourg	1	1	1	1	1	1		1		1	1	1	1	1	1	1	1	1		1	1	1		1	1	1	1	
MDR	Madeira				1	1	1		1		1	1	1	1	1	1	1	1	1			1	1			1	1	1	1
MNE	Montenegro (Yugoslavia)		2	2		2	1		1									1	2			1	1			2		1	
MRC	Morocco					1			1	1	1	1	1	1		1	1	1	1			1	1			1		1	
NOR	Norway		3	5	2	6	3	1	5	5	3	3	4	1	2	2	5	9	6	6		7			4	8	6	4	5
POL	Poland	1	1	1	1	1	1		1		1	1	1				1	1	1	1		1	1			1		1	1
ROU	Romania	1	2	2	2	2	2		2		2	1	2		1	1	2	2	2		1	2	2			2		2	2
RUS	Russia (European)		1	1	1	9	2		3		1	1	1		1	1	1	9	9	1		1	1		1	7		1	1
SCT	Scotland		2	1		3	3	3	3	3	3	3	3	2	3	3	2	3	3			3	1		1	3	3	3	1
SRB	Serbia (Yugoslavia)	1	2	2	2	2	2		2		2		2			1	1	2	2			2	2	1		2		2	1
SUI	Switzerland	1	1	1	1	1	1		1		1	1	1				1	1	1		1	1	1	1		1	1	1	
SWE	Sweden	3	7	7	5	9	6	1	7	4	3	4	6	1	5	4	7	8	8	6		8	5		6	9	1	6	6
TUR	Turkey					6												4								6			
UKR	Ukraine					4			3									4	4	1		1	2			2		3	
USA	USA, FL					1																1							
UZB	Uzbekistan																		1										
WLS	Wales					1	1	1	1	1	1	1	1	1	1	1	1	1	1			1			1	1	1	1	
XOE	Int Waters: Europe		1	1		3	1		3	1	1	1	2		1		1	1	1	1		1			1	1		3	
XUE	UNID (Europe?)		1			2	1		2								1		1			1	2						
XUU	UNID (No idea where)					4													3				3			2			

Cou | Cou-Name | CZE lk | CZE my | CZE ze | DEU bd | DEU hw | DEU je | ENG ag | ENG ap | ENG bk | ENG hh | ENG im | ENG me | ENG mt | ENG px | ENG re | ENG yk | FIN jr | FIN ks | FIN ro | FRA fb | HOL rb | ITA ed | ITA wb | NOR gl | RUS iv | SCT ds | SCT lw | SWE bb

LISTENING TIMES:

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

UTC (hh)	CZE lk	CZE my	CZE ze	DEU bd	DEU hw	DEU je	ENG ag	ENG ap	ENG bk	ENG hh	ENG im	ENG me	ENG mt	ENG px	ENG re	ENG yk	FIN jr	FIN ks	FIN ro	FRA fb	HOL rb	ITA ed	ITA wb	NOR gl	RUS iv	SCT ds	SCT lw	SWE bb
00:00 - 00:59		6		3	1	3			3			16	1		9	44	8	8			6			2		2	7	
01:00 - 01:59		9		4	3	4		10		1		16			1	13	3	28	2		16			15			3	
02:00 - 02:59		7		2	1	3					2	7									16			9	93	4	1	
03:00 - 03:59			6		1	2				7	4	4	4				6	4			3	3		4			57	
04:00 - 04:59		4	5		3	4		5					2							6	5				1		6	3
05:00 - 05:59			1		2	3											1			2	1						2	
06:00 - 06:59																				1								
07:00 - 07:59																												
08:00 - 08:59																												
09:00 - 09:59																												
10:00 - 10:59					13																		1					
11:00 - 11:59					6				14			10																
12:00 - 12:59												6														3		
13:00 - 13:59													2			18										1		
14:00 - 14:59				1						20							4	13		6								
15:00 - 15:59			10											17	8			2	2	3								1
16:00 - 16:59	2	2	12	5	36									4	10		18	24		6	1				3			4
17:00 - 17:59		5	4		26			5	1	9	10			1			16	6	3	8			1		2			
18:00 - 18:59		15		8	4	10		4		6	6		11	6	2				7	5		30			3		2	
19:00 - 19:59		6	6	5	2	6		3		13	1		10	6	2		17		3		12				5			
20:00 - 20:59	5	8	7	9		14		3		3	8		1	10	2			2	4		31	8					5	19
21:00 - 21:59	11		2	4		1					16			3	3		12	17					6		4	5		
22:00 - 22:59	2		7	1	8	10	1	70	18	4	2	3		1	14		8		2	1	1		9			30	4	
23:00 - 23:59			3	3	27	6	19	1	2		6	1	2		7				1	1	2	19	6	1		9	5	
UTC (hh)	CZE lk	CZE my	CZE ze	DEU bd	DEU hw	DEU je	ENG ag	ENG ap	ENG bk	ENG hh	ENG im	ENG me	ENG mt	ENG px	ENG re	ENG yk	FIN jr	FIN ks	FIN ro	FRA fb	HOL rb	ITA ed	ITA wb	NOR gl	RUS iv	SCT ds	SCT lw	SWE bb
NDBs	20	62	63	45	133	66	20	101	38	63	55	63	33	48	58	75	93	104	24	39	94	60	23	31	111	54	92	27

NDB COUNTS, BY FREQUENCY:

and the number logged by all on each frequency, ignoring offsets:

NDBs	QRG	CZE lk	CZE my	CZE ze	DEU bd	DEU hw	DEU je	ENG ag	ENG ap	ENG bk	ENG hh	ENG im	ENG me	ENG mt	ENG px	ENG re	ENG yk	FIN jr	FIN ks	FIN ro	FRA fb	HOL rb	ITA ed	ITA wb	NOR gl	RUS iv	SCT ds	SCT lw	SWE bb	NDBs
12	335.0	1	7	5	3	12	5	2	8	2	4	4	4	2	3	3	3	7	11	4	3	8	5	2	3	9	3	5	1	12
6	336.0		2	2		6	2		3	1	1	1	2		1		2	3	4	2		2	1		1	6	1	2		6
8	337.0	1	4	3	3	7	5	2	7	3	5	4	5	2	4	4	6	5	7		3	5	3	2	2	6	4	6		8
11	338.0	2	4	5	5	9	4	1	6	3	6	3	4	4	3	3	5	7	7	1	2	8	5	2	1	8	5	6	3	11
10	339.0		2	5	2	9	4	1	8	2	4	5	3	1	4	5	6	2	7	2	3	6	4	1	3	8	4	7	2	10
14	340.0	2	4	4	3	9	7	1	6	3	6	7	5	3	3	6	6	7	7	2	3	7	2	2	3	7	5	10	1	14
8	341.0	1	4	4	3	8	5	1	6	4	3	2	3	3	2	2	6	6	7	1	3	6	5	2	1	7	3	6	2	8
9	342.0	1	3	4	2	7	2		4	2	3	2	3	2	2	3	4	7	7	1	3	5	1	1	1	6	2	4	2	9
1	342.5		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		1	1	1		1	1	1	1		1
8	343.0	2	5	5	4	8	3	2	6	2	3	3	4	2	3	3	5	4	5	1	3	6	5	3	1	6	3	6	1	8
7	344.0	1	4	3	3	6	3	1	5	1	3	2	2	1	3	3	2	5	5	2	1	5	3	1	2	5	4	4	2	7
20	345.0	2	7	6	5	15	6	1	12	4	7	6	6	3	4	5	9	12	12	3	3	10	5	2	2	11	4	10	3	20
1	345.5	1	1	1	1	1	1		1		1	1	1	1	1	1		1	1		1	1	1	1	1	1	1	1		1
12	346.0	1	4	4	3	12	5	1	8	1	5	3	5	2	4	4	5	9	8	1	4	7	7	1	3	10	4	6	2	12
3	347.0		1	2	1	3	2	1	2	2	2	2	2	2	2	2	2	3	2		2	2	2	1	2	3	2	2		3
1	347.5					1	1	1	1	1	1	1	1		1	1	1		1			1				1	1	1		1
16	348.0	2	5	5	2	12	6	2	11	3	3	4	6	1	3	7	7	10	9	2	2	9	7	1	1	10	4	9	4	16
5	349.0	2	3	3	3	5	3	1	4	2	3	3	4	1	3	3	3	4	3	2	1	3	2		2	4	1	4	3	5
2	349.5	1	1	1	1	2	1	1	2	1	2	1	2	2	1	2	2				1	2	1	1	1	2	2	2	1	2
NDBs	QRG	CZE lk	CZE my	CZE ze	DEU bd	DEU hw	DEU je	ENG ag	ENG ap	ENG bk	ENG hh	ENG im	ENG me	ENG mt	ENG px	ENG re	ENG yk	FIN jr	FIN ks	FIN ro	FRA fb	HOL rb	ITA ed	ITA wb	NOR gl	RUS iv	SCT ds	SCT lw	SWE bb	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	SP	ITU	Rptr	UTC
344.0	LA	Saudarkrokur / Langholt		ISL	**ds**	2317
345.0	HT	Hagfors		SWE	**gl**	0314
340.0	ZJT	Stephenville	NL	CAN	**hw**	0320
335.0	VA	Egilsstadhir / Vad		ISL	**hw**	0500
338.0	M	Moscow / Sheremetyevo		RUS	**hw**	1600
345.0	LW	Langebaanweg		AFS	**hw**	0100
348.0	OR	Borisoglebsk		RUS	**iv**	1603
338.0	VU	Khotilovo / Novyj		RUS	**ks**	1407
340.0	HA	Sherabad		UZB	**ks**	1752
348.0	T	Ostrov / Veretje		RUS	**ks**	1407
340.0	OIA	Oiapoque (AP)		BRA	**lw**	0531
340.0	RG	Lozovatka / Kryvyi Rih		UKR	**lw**	0158
337.0	MTT	UNID - Montauban (FRA) ?		XUE	**yk**	0151

FREQUENCIES REVISITED - Progress Statistics

(Please see the explanation below)

THEN CLE233 - 335-349.9 kHz - 22.06.2018 - 25.06.2018
NOW CLE249 - 335-349.9 kHz - 25.10.2019 - 28.10.2019

Listener	Av km THEN	Av km NOW	Total km x 1000 THEN	Total km x 1000 NOW	NDBs THEN	NDBs NOW	Max km THEN	Max km NOW
CZE my	888	941	44	58	49	62	2465	1893
CZE ze	870	953	37	60	42	63	1876	2024
DEU bd	706	940	8	42	11	45	1648	3108
DEU hw	1070	1497	97	199	92	133	3960	9514
DEU je	1026	978	71	65	69	66	3103	3103
ENG bk	442	746	12	28	27	38	1248	2130
ENG hh	1028	1013	66	64	64	63	4588	4768
ENG px	681	840	21	40	31	48	1897	2572
ENG yk	633	1082	20	81	32	75	1919	2625
FIN ro	509	829	2	20	4	24	1147	1670
HOL rb	941	1163	56	109	60	94	4950	7120
ITA ed	500	1199	6	72	12	60	1628	3068
ITA wb	534	527	8	12	15	23	1083	1083
SCT ds	1054	1119	42	60	39	54	2680	3142
Averages:	777	988	35	65	39	61	2442	3416
% Increase:		27		86		55		40

Listener	Av km THEN	Av km NOW	Total km x 1000 THEN	Total km x 1000 NOW	NDBs THEN	NDBs NOW	Max km THEN	Max km NOW
CZE lk		762		15		20		1478
ENG ag		529		11		20		1710
ENG ap		1267		128		101		5281
ENG im		1033		57		55		4437
ENG me		1071		67		63		2708
ENG mt		737		24		33		2354
ENG re		989		57		58		4567
FIN jr		1933		180		93		4719
FIN ks		1715		178		104		4375
FRA fb		638		25		39		1904
NOR gl		820		25		31		1976
RUS iv		1769		196		111		4369
SCT lw		1498		138		92		7148
SWE bb		1444		39		27		4562
Averages:		1157		82		61		3685
% 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.

CLE249_Results_REU.xls
bk/je - 31.10.2019