NDB LIST CLE No. 229 270 - 319,9 kHz 23.02.2018 - 26.02.2018

COMBINED RESULTS
EUROPE

For overall statistics, please see the covering email.

Reporters:

CZE	lk	Ludek Kosek, Jablonec nad Nisou, N. Bohemia
CZE	ms	Miroslav Sperlin, Olomouc
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
DEU	je	Joachim Rabe, Norderstedt, north of Hamburg
ENG	ag	Alan Gale, Whitworth, Lancashire
ENG	bk	Brian Keyte, Bookham, Surrey
ENG	br	Brian Martlew, Birchwood, Warrington
ENG	fl	John Fell, Corfe Mullen Dorset
ENG	hh	Brian Heath, Stapleton, Leicestershire
ENG	me	Mike Thayne, Whitley Bay
ENG	mt	Mike Trodd, Yapton, near Arundel, W Sussex
ENG	pt	John Pitty, Horsham, West Sussex
ENG	px	Peter Greatorex, Bolsover, Derbyshire
ENG	yk	Dave Robson, York
FIN	ks	Kari Syrjänen, Aitomaki, near Kouvola
FIN	r0	Raimo Karjalainen, while at Siikalatva, Rantsila
FIN	ro	Raimo Karjalainen, Laukaa, near Jyvaskyla
FRA	fb	Franck Baste, St Bonnet de Rochefort
FRA	pn	Dryden Phillipson, Neffies
HOL	rb	Roelof Bakker, Middelburg, Zealand
ITA	ed	Edoardo Nicoletti, Bari
ITA	wb	William G Buchanan, Alessandria
SCT	ds	David Atkins, Tighnabruaich, Argyll
SCT	wk	Mark Borthwick, Hawick

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
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 ms	CZE my	CZE ze	DEU bd	DEU hw	DEU je	ENG ag	ENG bk	ENG br	ENG fl	ENG hh	ENG me	ENG mt	ENG pt	ENG px	ENG yk	FIN ks	FIN r0	FIN ro	FRA fb	FRA pn	HOL rb	ITA ed	ITA wb	SCT ds	SCT wk
ALG	304.0	MOK	Bordj Mokhtar						01																					
AUT	290.0	GRZ	Graz	22	11	19	18	18	18	19			00		19	21		20			01	20		00	04	18	18	23		00
AUT	293.0	STE	Wien / Schwechat / Steinhof	22	11	19	18	06	21	20														20						
AUT	303.0	RTT	Innsbruck / Rattenberg	21	16	19	19	17	18	20		20	01		19	23		20	20	02	03			00	22	01		23		
AUT	313.0	AB	Innsbruck / Absam					16		20																				
AUT	313.0	KI	Klagenfurt	21	18	21	19	16	04	18						00	20	22						19		20				
BEL	290.0	ONL	Liege / Bierset		02	19	18	17	03	20	04	12	03		19	23	19	15	17	00						10			20	23
BEL	293.0	OB	Brussels National		00	03	19	17	22	20	04	12	19	15	19	23	19	15	17	00						10			20	01
BEL	314.0	OZ	Brussels National						01	20	20	12	19	15	19	23	20	16	18	01						10			04	01
BLR	308.0	G	Minsk 2		18			23	20	20					21						02	20								
BLR	308.0	V	Minsk 2																		03	20								
BRI	316.0	BJO	Bjornoya / Bear Isl						02												20	20				01				
BUL	284.0	GNA	Gorna	21	16	18	18	23			00	17			20	01		19	22	00	00	20	20	19	18	20	17	22	20	
BUL	312.0	BOZ	Bozhurishte	22	16	20	18	23	18	20					20	01		21	20	01	02			19	22	19	18	23	00	
CAN, MB	305.0	YQ	Churchill / Eastern Creek							01																02				
CAN, NL	270.0	ZNF	Wabana' Saint John's																							01				
CAN, NL	280.0	QX	Gander		01	04			01	04	04	22	03		23	01	22	22	22	00				02		20			00	02
CAN, NL	281.0	CA	Cartwright		01				02	03	00	04	03		22	02		00		04				22		02			00	03
CAN, NU	305.0	LT	Alert Bay						01	00																01				
CPV	274.0	SAL	Sal Island / Amilcar Cabral		23	02	01		01	00	04	23	03	03	23	23	22	23	22	00				00		01			23	00
CZE	300.0	KD	Kbely / Praha East	21	11	19	19	13	12	19			03					22		02				04		20				
DEU	284.0	FSB	Fassberg		00	02	19	12	12	19	20	17	19		19	00	04	21	20	04						18			20	22

DEU	284.5 DY	Dusseldorf		03		06	06	06	04		12			07			22								10				
DEU	286.0 HFX	Hohenfels		17	18	18	13	18	20																00				
DEU	292.0 NKR	Neckar		19	03	18	17	18	23						22										01				
DEU	297.0 FR	Frankfurt		01		06	05	02	00																06				
DEU	299.0 SL	Berlin / Schonefeld		02		06	13	23	04					23											18				
DEU	300.5 LW	Koln / Bonn		01		19	11	18	04	04	12	01			23		19		06						10				
DEU	309.0 MW	Berlin / Schonefeld		17	21	06	13	12	18											16					01				01
DEU	311.0 CEL	Celle		16	20	06	13	12	18	21	21	19		19	00		20	18	02	00					10			00	
DEU	311.0 LMA	Lima / Bruggen		16	20	18	13	01	18	00	12	19	15	19	00		16	17	02	03			23	22	10		01		23
DEU	311.0 NSN	Niederstetten		18	20	19	13	19	18					22	00		21			00			21		20				
DEU	315.0 PAH	Parchim	23	21	20	20	13	12	18			03		19	23		19	18	01	04					19			00	
DEU	318.0 AGB	Augsburg		17	20	19	18	02	18					20	00		19	21							20				
DEU	318.0 HIG	Bremen		03	03	06	15	12	18	04	17	03	03	19	18	20	21	18	01	05					10			21	
DNK	316.0 IN	Sonderborg						01	18					00											03				
ENG	277.0 CHT	Chiltern		01	02	20		01	20	04	12	12	15	19	23	19	15	17	00				19		10			20	01
ENG	316.0 EPM	Epsom for Heathrow						21	20	04	12	19	15	19	23	20	16	18	01				19		10			00	
ENG	318.0 BPL	Blackpool								04		12		19	08			18	01									21	
ESP	285.0 GR	Granada		00	02																			22					
ESP	308.0 VT	Vitoria												20															
ESP	310.0 AMN	Almeria									04			21		21	19	21					20	22	01		00		
ESP	319.0 ECV	Colmenar Viejo		00				00	02		02	01	03	23	01	20	22	20					19		20			23	
EST	317.0 OZ	Kardla	21	17	20	19	17	12	18	21	20	03		20	23	20		18	01	05	20	19	04		19			21	23
FRA	286.5 TA	Villacoublay / Velizy		01				05	05		12	19		18	03	19	15	17					14		10			20	
FRA	288.5 AVD	Avord						03															14	22	10				
FRA	289.0 HR	Hericourt		21	19	19	16	05	21									21					14	22	19		01		
FRA	291.0 WS	Grenoble / St Geoirs		19	19	19		22	04														14	22	03		22		
FRA	299.0 BO	St Etienne / Boutheon		03		22	21	05	04										00				14	19			00		
FRA	302.0 ROM	Rodez / Marcillac		21	19	20	02	02				01		02	01	20	23						14	15	00		23	20	
FRA	306.5 AV	Avord		01		21		03	21		20	01		20	22		19	21					14		11			02	03
FRA	309.0 DO	Dole / Tavaux																					14						
FRA	315.0 HOL	Villacoublay / Velizy		21		01	06	01	00		12	19	03	20		20	16	20	01				15		10			00	03
FRA	317.0 VS	Valenciennes / Denain		00	03	20		01	21	04	12	19	15	19	23	20	16	20	01						10			02	
FRA	318.0 BE	Bordeaux / Merignac		02	02			02					03	21	02	20	20						15	22	20		23	02	
GRC	291.0 KZN	Kozani / Filippos		21				04	01																	18			
HNG	282.0 AO	Opera																	00										
HNG	288.0 MNR	Monor for Ferihegy		11					05																				
HNG	295.0 DC	Debrecen		11		20	18	02	00														04						
HNG	306.0 TPS	Tapiosap	21	11	19	19		22	21		20		03	22					02				02		19				
HRV	289.0 RI	Rijeka / Krk	22	17	19	18	18	18	21					20									01		20		22		
HRV	316.0 TNJ	Tounj	21	18	03	21	16	02	19					22	02			21	01	04			20		19	18	23		
HRV	318.0 KLP	Dubrovnik / Kolocep	21	17	20	20		02	18					20	21	19	21		03				19	22	19	18	00		
IRL	316.0 OE	Dublin		02	02			01	23	04	20	12		19	23		16	18	01				02		19			12	23
IRN	276.0 JIR	Jiroft																		17									
IRN	310.0 GGN	Gorgan																		18	21								
ITA	285.0 URB	Roma / Urbe (RM)	21	21	18	20		18	19														20		04		23		
ITA	292.0 NOV	Novara (NO)			20	19																	00	16			11		
ITA	301.5 CMP	Campagnano (RM)	21	21	19	18	22	21	19			03		20			21		02	22			20	04	19	18	23		
ITA	301,5 TRE	Treviso (TV)		02	19	18		21	04														22				11		
ITA	312.0 TAQ	Tarquinia (VT)		18			16	02	19					20			21						19	04	19				
ITA	318.0 GEN	Genova (GE)		18	03	19		02	04		03			19	01	21	21	20					02	16	06		12	23	
LBY	273.0 GAL	Giallo / Warehouse 59E		23	01			00																	00				
LBY	300.0 OJ	Essider						01															22	20					
LBY	310.0 VA	Amal V12		19				21																					
LUX	307.0 DIK	Diekirch	21	18	19	19	17	01	21	04	12	19	03	19	23	20	15	17	02	03			02		10		23	00	22
LUX	318.0 LE	Luxembourg-Est		23	03	20	21	00	21			19		21	00		20	18	01						10			01	23
MEL	292.0 MIA	Melilla		03																									
MKD	295.0 PT	Skopje		16	19	20		02	22														01				22		
MKD	297.0 PEP	Prilep		19		20		01															21	22		17	23		
MNE	302.0 NIK	Niksic		16	21	19	22	22	22			01		20			22		02	00			04	04		17	23		
MNE	308.0 MOJ	Mojkovac	21	16	20	19	16	19	19		22	01		19	22	21	22		02	03				19	18	17	23		
MNE	312.0 DAN	Danilvograd For Podgorica		16	21	20		04	19							21	22		03				23	23	01		23		
MRC	274.0 TNA	Tan Tan																							00				
MRC	275.0 CAE	Ben Slimane									22			21		04	22								01			03	
MRC	282.0 NSR	Casablanca / Mohamed V		02						02	19			20	01	19	21	22						22	20				
NGR	293.0 ARL	Arlit			02			00	03																				
NOR	275.0 PG	Banak / Porsang																		04	17								
NOR	283.0 KBV	Kobbevag For Tromso / Langnes																			17								
NOR	284.5 LVK	Namsos / Leirvika								00										22	21								
NOR	299.5 KN	Svolvaer / Helle / Skrova		01	01			22	02	22	22	03		18	23		23	21	04	22	21				18			02	03
NOR	303.0 KPG	Sogndal / Haukasen / Kaupanger		21	03			21	19		20	19		20	00	19	19	18	02	20	20							01	22
NOR	308.5 HLN	Honningsvag / Helnes																		21									
NOR	317.0 STT	Bodo / Stott						02			02									02					01				
NOR	319.0 VAR	Stavanger / Sola / Varhaug	23	18	20	19	20	02	19	04	12	12	15	19	01	19	16	18	01	00	20	17	19		10			21	23
POL	280.0 ND	Swidwin	21	21	02	06	12	01	04		01	03		20	23		22	20	01	05									
POL	282.0 NF	Minsk Mazowiecki / Faktor		13				05												17									

Cou, S/P	QRG	ID	Name	CZE lk	CZE ms	CZE my	CZE ze	DEU bd	DEU hw	DEU je	ENG ag	ENG bk	ENG br	ENG fl	ENG hh	ENG me	ENG mt	ENG pt	ENG px	ENG yk	FIN ks	FIN r0	FIN ro	FRA fb	FRA pn	HOL rb	ITA ed	ITA wb	SCT ds	SCT wk
POL	290.0	NO	Oksywie																		16									
POL	290.0	NW	Oksywie						18	05											16					18				
POL	297.0	NA	Miroslawiec					15																						
POL	300.0	NE	Pruszcz Gdanski	23	17	19	19	19	18	19		20	03		19	23		23	20	02	04	20	20			19				
POL	311.5	ML	Cewice	22	16		18	16	18	17			19								17		17							
ROU	318.0	OTR	Bucuresti / Otopeni		17	20	21		19						02						02					23		23		
RUS	277.0	PO	Pulkovo		03				04												16					03				
RUS	286.0	R	Penza		17				03													17								
RUS	286.0	W	Penza																		19									
RUS	289.0	AP	Chertovitskoye / Vorenezh		17	01			03	03											21	20	20							
RUS	289.0	WR	Chertovitskoye / Voronezh		17	02			18	21												17								
RUS	299.0	LT	UNID - Savasleyka ?																		06									
RUS	300.0	AR	Ryazan / Dyagilevo																		17									
RUS	300.0	NP	Pskov						05												16	21								
RUS	304.0	BF	Ukhta																		03									
RUS	305.0	N	Ostafyevo																			17								
RUS	305.0	P	Ostafyevo																		16									
RUS	307.0	LA	Lazarevskoye		16	19	21		21																	00				
RUS	307.0	VA	Dobrinskoye																		02	20								
RUS	312.0	XT	Ryazanskaya																		23									
RUS	315.0	BZ	Saratov / Sokol																		06									
RUS	315.0	RG	Tunosha		04				04	04											04									
RUS	315.0	TM	Roschino / Tyumen		22				22	23											15	18								
SAR	316.0	CAL	Cagliari / Elmas		21	02	21		21	02														20	18	21		01		
SCT	316.0	BRR	Barra																										21	
SCY	317.5	TRP	Marsala (TP)	23	21	03	21		22	22				03		01	20	22	21					19	23	19	18	00		
SHE	315.5	SS	Scatsta		00	02			02	03			01			23										01				01
SRB	294.0	VRA	Vrsac		22										20															
SRB	300.0	PV	Novi Sad / Cenej / Petrovaradin		15	19	22	16	18	19					22	01		21		00	01			00	20	01		23		
SRB	316.0	JA	Beograd		17				21																					
SVK	295.0	F	Sliac / Hajniky		11																									
SVK	297.0	PNY	Piestany		11																									
SVK	310.0	DBV	Dubove	21	11	19	19	18	19	19					20	01			21	02	03			20		18			20	22
SVK	317.0	PPD	Poprad / Tatry	23	11	20	19	22	02	19					19	01		20		01	00	18		19		20				
SVN	296.0	MG	Ljubljana					05																		05				
SWE	285.0	LCF	Linkoping / Malmen	21	19	18	20	18	18	19		20	03		20	01		00	22	00	04	20				18				
SWE	300.0	SC	Linkoping / Malmen And Saab		18	19	18	18	18	19	04	17	19		19	01	19	19	22	02	07	20				19			20	22
SWE	309.0	LG	Satenas / Tune		21	19	21		01	19		20	03		20	01		19	22	02	04	20				18				23
SWE	312.0	DJ	Ostersund/Froson						18	04											03	20								
SWE	312.0	KBG	Karlsborg		19	02	18	21	01	20						01					23	20								
SWE	318.0	LP	Ronneby / Kallinge	21	18	03	19	18	12	18		20			19			22		01	04					20				23
TUR	292.0	CAY	Caycuma		21																									
TUR	317.0	EKI	Tekirdag		23				22																					
UKR	290.0	IF	Ivano-Frankovsk		17	18	18		04	04											04			04		04				
UKR	295.0	YN	Vasilkov																		17									
UKR	295.0	ZA	Zaporizhzhia																		16									
UKR	309.5	EYA	Mys Yevpatoriyskiy			03	19		19																			01		
UKR	309,5	SW	Mys Khersones Lt.			19	19		19																			23		
UKR	309,5	TR	Mys Tarkhankutskiy Lt.			19	19		19																			23		
UKR	310.0	NO	Kiev / Borispol		20				19												02									
XUF	275.0	O	UNID		19	20	20		02	00	00	02			21		20	23	23		02			00		02	18	00	20	00
XUU	300.0	OEB	UNID					23																						
XUU	315.0	ÄB	UNID																		17									

COUNTRIES HEARD:

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

Cou	Cou-Name	CZE lk	CZE ms	CZE my	CZE ze	DEU bd	DEU hw	DEU je	ENG ag	ENG bk	ENG br	ENG fl	ENG hh	ENG me	ENG mt	ENG pt	ENG px	ENG yk	FIN ks	FIN r0	FIN ro	FRA fb	FRA pn	HOL rb	ITA ed	ITA wb	SCT ds	SCT wk
ALG	Algeria						1																					
AUT	Austria	4	4	4	4	5	4	5		1	2		2	3	1	3	1	1	2	1		4	2	3	1	2		1
BEL	Belgium		2	2	2	2	3	3	3	3	3	2	3	3	3	3	3	3						3			3	3
BLR	Belarus		1			1	1	1					1						2	2								
BRI	Bear Island (Bjornoya)						1												1	1				1				
BUL	Bulgaria	2	2	2	2	2	1	1	1	1			2	2		2	2	2	2	1	1	2	2	2	2	2	2	
CAN	Canada, MB							1																1				
CAN	Canada, NL		2	1			2	2	2	2	2		2	2	1	2	1	2				2		3			2	2
CAN	Canada, NU						1	1																1				
CPV	Cape Verde		1	1	1		1	1	1	1	1	1	1	1	1	1	1	1				1		1			1	1
CZE	Czechia	1	1	1	1	1	1	1			1			1				1				1		1				
DEU	Germany	1	14	10	14	14	14	14	5	6	6	2	9	9	2	9	6	6	6			2	1	14		1	4	3
DNK	Denmark						1	1					1											1				

Cou	Cou-Name	CZE lk	CZE ms	CZE my	CZE ze	DEU bd	DEU hw	DEU je	ENG ag	ENG bk	ENG br	ENG fl	ENG hh	ENG me	ENG mt	ENG pt	ENG px	ENG yk	FIN ks	FIN r0	FIN ro	FRA fb	FRA pn	HOL rb	ITA ed	ITA wb	SCT ds	SCT wk
ENG	England		1	1	1		2	2	3	2	3	2	3	3	2	2	3	3				2		2			3	1
ESP	Spain		2	1			1	1		2	1	1	3	1	2	2	2					2	2	2		1	1	
EST	Estonia	1	1	1	1	1	1	1	1	1	1		1	1	1		1	1	1	1	1	1		1			1	1
FRA	France		9	5	7	4	10	7	1	4	5	3	6	5	5	6	5	3				10	6	9		5	6	2
GRC	Greece		1				1	1																	1			
HNG	Hungary	1	3	1	2	1	2	3		1		1	1					2				2		1				
HRV	Croatia	3	3	3	3	2	3	3					3	2	1	1	1	2	1			3	1	3	2	3		
IRL	Ireland		1	1			1	1	1	1	1		1	1		1	1	1				1		1			1	1
IRN	Iran																		2	1								
ITA	Italy	2	5	5	5	2	5	5		1	1		3	1	1	3	1	1	1			6	4	4	1	5	1	
LBY	Libya		2	1			3															1	1	1				
LUX	Luxembourg	1	2	2	2	2	2	2	1	1	2	1	2	2	1	2	2	2	1			1		2		1	2	2
MEL	Melilla		1																									
MKD	Macedonia		2	1	2		2	1														2	1		1	2		
MNE	Montenegro (Yugoslavia)	1	3	3	3	2	3	3		1	2		2	1	2	3		3	2			2	3	2	2	3		
MRC	Morocco		1						1	2			2	1	2	2	1						1	3			1	
NGR	Niger			1			1	1																				
NOR	Norway	1	3	3	1	1	4	3	3	4	3	1	3	3	2	3	3	3	7	6	1	1		3			3	3
POL	Poland	3	4	2	3	4	5	4		2	3		2	2		2	2	2	6	1	2			2				
ROU	Romania		1	1	1		1						1						1					1		1		
RUS	Russia (European)		7	3	1		8	4											13	7	1			2				
SAR	Sardinia		1	1	1		1	1														1	1	1		1		
SCT	Scotland																										1	
SCY	Sicily	1	1	1	1		1	1				1		1	1	1	1					1	1	1	1	1		
SHE	Shetland Islands		1	1			1	1			1			1										1				1
SRB	Serbia (Yugoslavia)		3	1	1	1	2	1					2	1		1		1	1			1	1	1		1		
SVK	Slovakia	2	4	2	2	2	2	2					2	2		1	1	2	2	1		2		2			1	1
SVN	Slovenia					1																		1				
SWE	Sweden	2	5	5	5	4	6	6	1	4	3		4	4	1	4	3	4	6	5				4			1	3
TUR	Turkey		2				1																					
UKR	Ukraine		2	4	4		5	1											4			1		1		3		
XUF	UNID (Africa?)		1	1	1		1	1	1	1			1		1	1	1		1			1		1	1	1	1	1
XUU	UNID (No idea where)					1													1									

LISTENING TIMES:

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

UTC (hh)	CZE lk	CZE ms	CZE my	CZE ze	DEU bd	DEU hw	DEU je	ENG ag	ENG bk	ENG br	ENG fl	ENG hh	ENG me	ENG mt	ENG pt	ENG px	ENG yk	FIN ks	FIN r0	FIN ro	FRA fb	FRA pn	HOL rb	ITA ed	ITA wb	SCT ds	SCT wk
00:00 - 00:59		6				4	6	5		1		1	8		2		10	6			6		5		5	8	3
01:00 - 01:59		8	3	2		17	2		1	8			16				16	2			2		13		4	2	5
02:00 - 02:59		6	12		1	17	3	1	3			2	3				14	7			5		3			4	1
03:00 - 03:59		5	11			5	4		1	14	8		1				2	8					3			1	4
04:00 - 04:59		1	1			6	12	14	2					2			3	9			5	4	2			1	
05:00 - 05:59					2	5	3											3					1				
06:00 - 06:59				7	3	1											1	2					2				
07:00 - 07:59												1						1									
08:00 - 08:59													1														
09:00 - 09:59																											
10:00 - 10:59																							17				
11:00 - 11:59		10			1																		1		2		
12:00 - 12:59					2	8			13	4															1	1	
13:00 - 13:59		1			8																						
14:00 - 14:59																					8						
15:00 - 15:59		1			2						7				5			1			2	1					
16:00 - 16:59		11			8										7			7				2					
17:00 - 17:59		13			6		1		4							6		6	5	2				4			
18:00 - 18:59		10	5	15	8	16	12					2	1			11		1	2			2	9	8			
19:00 - 19:59		7	22	25	1	8	18		1	14		23		9	9			1		1	11	2	13				
20:00 - 20:59		1	14	13	1	1	12	2	10			19		13	6	9		2	16	3	7	2	12			10	
21:00 - 21:59	16	13	4	7	3	9	8	2	1			6	2	4	10	8		2	4		2		1			5	
22:00 - 22:59	5	2		2	3	8	3	1	4			5	3	2	12	7		3			3	12			4		5
23:00 - 23:59	5	4			4	1	3		1			4	17		5	1		2			2	2	1		17	3	8
UTC (hh)	CZE lk	CZE ms	CZE my	CZE ze	DEU bd	DEU hw	DEU je	ENG ag	ENG bk	ENG br	ENG fl	ENG hh	ENG me	ENG mt	ENG pt	ENG px	ENG yk	FIN ks	FIN r0	FIN ro	FRA fb	FRA pn	HOL rb	ITA ed	ITA wb	SCT ds	SCT wk
NDBs	26	99	72	71	53	106	87	25	41	41	15	63	52	30	56	42	46	63	27	6	53	27	83	12	33	35	26

NDB COUNTS, BY FREQUENCY:

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

NDBs	QRG	CZE lk	CZE ms	CZE my	CZE ze	DEU bd	DEU hw	DEU je	ENG ag	ENG bk	ENG br	ENG fl	ENG hh	ENG me	ENG mt	ENG pt	ENG px	ENG yk	FIN ks	FIN r0	FIN ro	FRA fb	FRA pn	HOL rb	ITA ed	ITA wb	SCT ds	SCT wk	NDBs
1	270.0																							1					1
1	273.0		1	1			1																	1					1
2	274.0		1	1	1		1	1	1	1	1	1	1	1	1	1	1	1				1		2			1	1	2
3	275.0		1	1	1		1	1	1	2			2		2	2	1		2	1		1		2	1	1	2	1	3
1	276.0																		1										1
2	277.0		2	1	1		2	1	1	1	1	1	1	1	1	1	1	1	1			1		2			1	1	2
2	280.0	1	2	2	1	1	2	2	1	2	2		2	2	1	2	2	2	1			1		1			1	1	2
1	281.0		1				1	1	1	1	1		1	1		1		1				1		1			1	1	1
3	282.0		2				1		1	1			1	1	1	1	1	1	1				1	1					3
1	283.0																			1									1
2	284.0	1	2	2	2	2	1	1	2	2	1		2	2	1	2	2	2	1	1	1	1	1	2	1	1	2	1	2
2	284.5		1		1	1	1	1	1	1			1			1			1	1				1					2
3	285.0	2	3	3	2	1	2	2		1	1		1	1		1	1	1	1	1		1	1	2		1			3
3	286.0		2	1	1	1	2	1											1	1				1					3
1	286.5		1				1	1		1	1		1	1	1	1	1					1		1			1		1
1	288.0		1					1																					1
1	288.5						1															1	1	1					1
4	289.0	1	4	4	2	2	4	4					1				1		1	2	1	2	1	2		2			4
5	290.0	1	3	3	3	2	4	4	1	1	2		2	2	1	2	1	1	4	1		2	1	4	1	1	1	2	5
2	291.0		2	1	1		2	2														1	1	1	1	1			2
4	292.0		3	2	2	1	1	1						1								1	1	1		1			4
3	293.0	1	2	3	2	2	3	3	1	1	1	1	1	1	1	1	1	1				1		1			1	1	3
1	294.0		1										1																1
5	295.0		3	1	2	1	2	2											2			2				1			5
1	296.0					1																		1					1
4	297.0		3		2	2	2	1														1	1	1	1	1			4
3	299.0		2		2	2	2	2					1					1	1			1	1	1		1			3
1	299.5		1	1			1	1	1	1	1		1	1		1	1	1	1	1				1			1	1	1
8	300.0	2	4	4	4	5	6	4	1	2	3		3	3	1	4	2	4	5	3	1	3	2	4		1	1	1	8
1	300.5		1		1	1	1	1	1	1	1			1		1		1						1					1
2	301.5	1	2	2	2	1	2	2			1		1			1		1	1			2	1	1	1	2			2
2	302.0		2	2	2	2	2	1			2		2	1	1	2		1	1			2	2	1	1	2	1		2
2	303.0	1	2	2	1	1	2	2		2	2		2	2	1	2	2	2	2	1		1	1	1		1	1	1	2
2	304.0						1												1										2
4	305.0						1	2											1	1				2					4
1	306.0	1	1	1	1		1	1		1		1	1					1				1		1					1
1	306.5		1		1		1	1		1	1		1	1		1	1					1		1			1	1	1
3	307.0	1	2	2	2	1	2	1	1	1	1	1	1	1	1	1	1	1	2	1		1		2		1	1	1	3
4	308.0	1	2	1	1	2	2	2		1	1		3	1	1	1		1	3	2			1	1	1	1			4
1	308.5																		1										1
3	309.0		2	2	2	1	2	2		1	1		1	1		1	1	1	2	1		1		2				2	3
3	309.5			3	3		3																			3			3
5	310.0	1	3	1	1	1	3	1		1			2	1	1	1	2	1	3	1		2	1	2		1	1	1	5
3	311.0		3	3	3	3	3	3	2	2	2	1	3	3		3	2	2	3			2	1	3		1	1	1	3
1	311.5	1	1		1	1	1	1			1								1		1								1
6	312.0	1	4	3	3	3	5	5					2	2	1	3	1	2	4	2		3	3	3	1	2	1		6
2	313.0	1	1	1	1	2	1	2						1	1	1						1		1					2
1	314.0						1	1	1	1	1	1	1	1	1	1	1	1						1			1	1	1
6	315.0	1	4	1	2	2	4	4		1	2	1	2	1	1	2	2	2	5	1		1		2			2	1	6
1	315.5		1	1			1	1			1			1										1				1	1
8	316.0	1	4	3	2	1	7	5	2	2	2	1	4	3	1	2	3	3	2	1		4	1	6	1	2	3	1	8
5	317.0	2	4	3	3	2	5	3	2	3	2	1	3	3	2	2	2	3	3	2	1	2		4			2	1	5
1	317.5	1	1	1	1		1	1				1		1	1	1	1					1	1	1	1	1			1
9	318.0	2	8	8	7	4	8	6	2	3	3	2	9	7	4	7	5	5	3			3	3	8	1	4	5	2	9
2	319.0	1	2	1	1	1	2	2	1	2	2	2	2	2	2	2	2	1	1	1	1	2		2			2	1	2
NDBs	QRG	CZE lk	CZE ms	CZE my	CZE ze	DEU bd	DEU hw	DEU je	ENG ag	ENG bk	ENG br	ENG fl	ENG hh	ENG me	ENG mt	ENG pt	ENG px	ENG yk	FIN ks	FIN r0	FIN ro	FRA fb	FRA pn	HOL rb	ITA ed	ITA wb	SCT ds	SCT wk	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
297.0	NA	Miroslawiec		POL	bd	1508
300.0	OEB	UNID		XUU	bd	2316
316.0	BRR	Barra		SCT	ds	2106
309.0	DO	Dole / Tavaux		FRA	fb	1441
308.0	VT	Vitoria		ESP	hh	2032
304.0	MOK	Bordj Mokhtar		ALG	hw	0146

276.0	JIR	Jiroft		IRN	ks	1707
286.0	W	Penza		RUS	ks	1904
290.0	NO	Oksywie		POL	ks	1602
295.0	YN	Vasilkov		UKR	ks	1703
295.0	ZA	Zaporizhzhia		UKR	ks	1614
299.0	LT	UNID - Savasleyka ?		RUS	ks	0608
300.0	AR	Ryazan / Dyagilevo		RUS	ks	1704
304.0	BF	Ukhta		RUS	ks	0305
305.0	P	Ostafyevo		RUS	ks	1608
308.5	HLN	Honningsvag / Helnes		NOR	ks	2105
312.0	XT	Ryazanskaya		RUS	ks	2301
315.0	ÄB	UNID		XUU	ks	1700
315.0	BZ	Saratov / Sokol		RUS	ks	0634
292.0	CAY	Caycuma		TUR	ms	2128
292.0	MIA	Melilla		MEL	ms	0343
295.0	F	Sliac / Hajniky		SVK	ms	1143
297.0	PNY	Piestany		SVK	ms	1136
283.0	KBV	Kobbevag For Tromso / Langnes		NOR	r0	1722
305.0	N	Ostafyevo		RUS	r0	1756
270.0	ZNF	Wabana' Saint John's	NL	CAN	rb	0104
274.0	TNA	Tan Tan		MRC	rb	0014
282.0	AO	Opera		HNG	yk	0010

FREQUENCIES REVISITED - Progress Statistics

(Please see the explanation below)

THEN CLE212 - 270 - 319,9 kHz - 28.10.2016 - 31.10.2016
NOW CLE229 - 270 - 319,9 kHz - 23.02.2018 - 26.02.2018

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	881	1007	70	72	79	72	4932	4892
CZE ze	822	814	48	58	58	71	5075	5074
DEU bd	659	602	24	32	36	53	1389	1396
DEU hw	1235	1207	146	128	118	106	4955	4952
DEU je	1066	1140	84	99	79	87	7398	5806
ENG ag	596	1225	7	31	12	25	1642	4458
ENG bk	1127	1186	48	49	43	41	4335	4329
ENG hh	1289	1274	79	80	61	63	4416	4411
ENG me	1360	1307	95	68	70	52	4644	4639
ENG mt	1154	1148	38	34	33	30	4284	4257
ENG pt	962	1181	24	66	25	56	4320	4313
ENG px	1215	1145	61	48	50	42	4479	4472
FIN ks	1543	1227	123	77	80	63	4356	4234
FIN ro	1219	1202	21	7	17	6	2373	2147
HOL rb	1226	1263	97	105	79	83	6936	5710
ITA wb	799	774	28	26	35	33	1935	1942
SCT ds	1332	1361	45	48	34	35	4612	4604
Averages:	1087	1121	61	60	53	54	4240	4214
% Increase:		3		-1		1		-1

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		674		18		26		1442
CZE ms		1086		108		99		5128
ENG br		2248		92		41		4059
ENG fl		959		14		15		4216
ENG yk		1299		60		46		4555
FIN r0		1276		34		27		3612
FRA fb		1085		57		53		4266
FRA pn		935		25		27		1953
ITA ed		410		5		12		756
SCT wk		1259		33		26		4631
Averages:		1123		45		37		3462
% 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.

CLE229_Results_REU.xls
je - 28.02.2018