

NDB LIST CLE No. 191 260-269.9 kHz and 440-1740 kHz 20 - 23 Feb. 20153, midday-midday local time

**COMBINED RESULTS
EUROPE**

For overall statistics, please see the covering email.

Reporters:

CZE	my	Milos Holy, Lhota pod Radcem
CZE	ze	Zdenek Elias, Jablonec nad Nisou, N. Bohemia
DEU	bd	Bernhard Hein, Dessau-Roßlau
DEU	hw	Hartmut Wolff, Near Wolfsburg
ENG	bk	Brian Keyte, Bookham, Surrey
ENG	hh	Brian Heath, Stapleton, Leicestershire
ENG	me	Mike Thayne, Whitley Bay
ENG	px	Peter Greatorex, Bolsover, Derbyshire
ENG	re	Ray Evans, Bolsover, Derbyshire
FIN	jt	Jarno Fält, Tampere
FIN	ks	Kari Syrjänen, Aitomaki, near Kouvola
FIN	ro	Raimo Karjalainen, Laukaa, near Jyväskylä
FRA	jj	Jean Jacquemin, Trepied, near Le Touquet
HOL	de	Dan Petersen (WA), Enschede
HOL	rb	Roelof Bakker, Middelburg, Zeeland
POL	ls	Leslaw Sieron, Near Lodz
SAR	gc	Giorgio Casu, San Gavino Monreale
SCT	ds	David Atkins, Tighnabruaich, Argyll
SUI	ps	Peter Schleuss, Winterthur

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)

CZE	888	P	Pardubice		07	19																
DEU	448	LQ	Landsberg	13	21	17	17	01	19	19	21			23		01		20	20		12	
DEU	452	ANS	Ansbach	13	21	14	17	17	20	19	21	22		23	21	01		20	23		19	
DEU	468	FTZ	Fritzlar	18	21	14	17	17	19	19	19	22		23		05		20	23	23	23	21
DEU	472	DF5QG	(Amateur) Bielefeld?	19																		
DEU	484	HOF	Hof	13	21	14	17	00	19	19	20	22				00		00	00		20	
DEU	488	ILM	Illesheim	13	21	14	02	18	19	19	20	22		23		01		20	20	00	23	12
DEU	489	SIL	Siegen Siegerland		20	21				20								04				
ENG	473.2	G4AGE	(Amateur) Bolsover					21		19								20			00	
ENG	850	CIT	Cranfield					12														
EST	514	GO	Amari Air base	20	23	17	20	18	19	23	20	22	16	16	20	02		21	23			20
FIN	409	Z	Pyhasalmi															20				
GEO	477	TIG	Kutaisi				21											02	01			
GEO	520	DF	Mukhrani	02			20	00	01	19	22			19		02			23			
HNG	517	JBR	Jaszbereny	20	19	18	17	01	19	19	20			18		02		21	00			18
HNG	522	P	Nyiregyhaza				21															
HRV	265	KAV	Pula Kavran	23	20		21	22	00									23				19
IRL	472.4	EI6DN	(Amateur) Nr Dublin?																		01	
IRN	260	RAF	Rafsanjan				21															
ITA	440	PIA	Piacenza (PC)	18	22	17	16	22	19	23	20	22		21		22		18	23	22		19
ITA	472	IK4NMF	(Amateur) Budrio (BO)	19																		
ITA	475	IZ7PDX	(Amateur) Locorotondo (BA)	20						19												
ITA	480	VIB	Viterbo (VT)	01	22	21	20	21	22	20						21		20	00	22		19
KAL	458	HI	Chernyakhovsk											16								
KAL	458	LP	Chernyakhovsk				06															
KAL	489	OI	Donskoye											18								
KAL	840	KR	Kaliningrad Khrabovo	22	19	16	17	00		18	23		16	16	21			18	00			
KAZ	442	UR	Uralsk Podstepniy											22								
KAZ	451	KU	Yubileinyi				00															
KAZ	512	NA	Narimanovka Kostanay				00							22				21				
LBY	470	WF	Wafa															00		23		
MNG	515	KD	Khovd				20															
MRC	267	CNZ	Marrakech Menara	20				23										01				
NOR	267	FNO	Haugesund Foyno	01			23	12	00	17	22	00					03	10			23	
POL	262	NR	Inowroclaw	23	22		21	00	00									00	14			

RUS	879	B	Ermolino																	16																			
RUS	887	E	Moskva Domodedovo																		18																		
RUS	887	W	Moskva Domodedovo																	15																			
RUS	894	L	Savasleyka																		16																		
RUS	900	NE	Nerl																	16	18																		
RUS	905	UD	Buturlino																		18																		
RUS	910	K	Tver Migalovo																		16																		
RUS	910	M	Tver																		18																		
RUS	920	HZ	Primorsko Ahtarsk	22																																			
RUS	925	A	Lipetsk 2																		16																		
RUS	932	KR	Krasnoarmeysk																		17	16																	
RUS	940	SQ	Vladimir																			15																	
RUS	940	Ya	Severomorsk-3																			15																	
RUS	949	OE	Moskva Vnukovo																			18																	
RUS	960	RP	Sosnovskoye																		16	16	20																
RUS	965	BL	Kazan																			16	20																
RUS	970	US	Yelshanka																		16	16																	
RUS	975	GD	Maloye Skuratovo																		15	21	15															21	
RUS	985	FK	Gagarin	22	21																16	16																18	
RUS	995	DW	Nikolskoye																		16	16																	
RUS	1005	LO	Klimovsk																			15																	
RUS	1020	DK	Glodayevo	22																	15	19	15															20	
RUS	1025	KS	Krasny																			17																	
RUS	1030	S	Nizhny Novgorod Strigino																		16																		
RUS	1055	IN	Sukhotino																			17	20																
RUS	1064	L	Klin																			16																	
RUS	1080	AR	Buzharavo	22	19																15	17	20															00	
RUS	1100	KA	Konstantinovsk																			16																	
RUS	1175	BA	Bakayevsky																			16																	
RUS	1185	D	Moskva Ramenskoe																				19																
RUS	1210	PR	Peredovaya																			17																	
RUS	1285	SW	Savelovo	22																	15	19	15	00														16 00	
RUS	1290	TU	Bely	23	22																15	19	14															00	
SRB	468	VTN	Kraljevo Vitanovac	18	21																20	21	21															20 01 23	22
SRB	485	IA	Indija	18	22																19	21	06	23														20 00 22	19

XUE	797	UP	(UNID) ____ P															00					
XUF	470	BK	(UNID) ?Boufarik, ALG	01				21									23						
XUF	490	TFR	(UNID) Tafaroui, ALG?					18															
Cou	kHz	Call	Location	CZE my	CZE ze	DEU bd	DEU hw	ENG bk	ENG hh	ENG me	ENG px	ENG re	FIN jt	FIN ks	FIN ro	FRA jj	HOL de	HOL rb	POL ls	SAR gc	SCT ds	SUI ps	

COUNTRIES HEARD:

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

Cou	Country	CZE my	CZE ze	DEU bd	DEU hw	ENG bk	ENG hh	ENG me	ENG px	ENG re	FIN jt	FIN ks	FIN ro	FRA jj	HOL de	HOL rb	POL ls	SAR gc	SCT ds	SUI ps	
ALG	Algeria				1											1					
ARM	Armenia				1																
BIH	Bosnia-Hercegovina	1	1	1	1		1	1						1	1	1	1			1	
BLR	Belarus	2		1	6						1	2	1	1			1				
BUL	Bulgaria	2	2	2	3	1	2	2	1	1		2		1		2	2	1			2
CAN	Canada NB															1					
CAN	Canada NL															1					
CAN	Canada NS				1	1	1	1	1							1					
CZE	Czech Rep.	4	7	6	5	3	2	4	2	2		2	1	3	2	3	4	1			3
DEU	Germany	6	6	6	5	5	5	6	5	4		4	1	5		6	5	2	2		5
ENG	England					2		1								1			1		
EST	Estonia	1	1	1	1	1	1	1	1	1	1	1	1	1		1	1				1
FIN	Finland															1					
GEO	Georgia	1			2	1	1	1	1			1		1		1	2				
HNG	Hungary	1	1	1	2	1	1	1	1			1		1		1	1				1
HRV	Croatia	1	1		1	1	1									1					1
IRL	Ireland																		1		
IRN	Iran				1																
ITA	Italy	4	2	2	2	2	2	3	1	1		1		2		2	2	2			2
KAL	Kaliningrad	1	1	1	2	1		1	1		1	3	1			1	1				

KAZ	Kazakhstan				2							2				1					
LBY	Libya															1			1		
MNG	Mongolia				1																
MRC	Morocco	1				1										1					
NOR	Norway	1			1	1	1	1	1	1					1	1				1	
POL	Poland	8	8	8	9	6	6	7	4	3		8	3	6	3	7	7	1	2	5	
ROU	Romania	5	5	4	7	2	4	2	3	2		3	1	2		5	4	2		4	
RSE	Russia (East)				3											1					
RUS	Russia (Eu)	9	5	15	67	2	4	8	3		32	88	20			7	18				
SRB	Serbia	3	3	3	3	2	3	3	1	2				2		3	3	3		3	
SVK	Slovakia	2	3	2	1	1	2	2	1			1		1			2			1	
TUR	Turkey				2											1	1				
UKR	Ukraine	17	17	19	31	1	4	3	2	1	11	22	9	1		7	16			2	
UZB	Uzbekistan										1	2									
XOE	Offshore	2	2	2	4	1	1	1	1	1	1	2				1	2			2	
XUE	UNID	2	1	2	11	1		1				4				4	2	1			1
XUF	UNID	1				2										1					
Cou	Country	CZE my	CZE ze	DEU bd	DEU hw	ENG bk	ENG hh	ENG me	ENG px	ENG re	FIN jt	FIN ks	FIN ro	FRA jj	HOL de	HOL rb	POL ls	SAR gc	SCT ds	SUI ps	

LISTENING TIMES:

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

UTC (hh)	CZE my	CZE ze	DEU bd	DEU hw	ENG bk	ENG hh	ENG me	ENG px	ENG re	FIN jt	FIN ks	FIN ro	FRA jj	HOL de	HOL rb	POL ls	SAR gc	SCT ds	SUI ps
00:00 - 00:59	1			6	9	7	1	1	2				2		8	22	1	3	
01:00 - 01:59	8			1	4	3	2		1		2		4		4	13		2	
02:00 - 02:59	4			17		1	1				3		8		2				1
03:00 - 03:59	1			3									2	4	1				1
04:00 - 04:59				16							1		3	3	2				

05:00 - 05:59	3			7							1		2						
06:00 - 06:59		3		8			2						1		1				1
07:00 - 07:59															1				
08:00 - 08:59																			
09:00 - 09:59																			
10:00 - 10:59															1				
11:00 - 11:59																			
12:00 - 12:59					2														2
13:00 - 13:59	7				1														
14:00 - 14:59			5	3												2			
15:00 - 15:59			1	12						9									
16:00 - 16:59		1	5	13			1			35	62				1				
17:00 - 17:59		1	14	19	3		1			4	6				1	1			5
18:00 - 18:59	8	1	10	8	5		5				35				10	3			5
19:00 - 19:59	6	18	15	11		20	20	1			11	6			3	5			9
20:00 - 20:59	16	4	13	22	1	7	6	14			1	23	1		15	5			4
21:00 - 21:59	8	21	11	11	5			4			3	9	3		11	2	1		1
22:00 - 22:59	10	13	2	7	6	2	2	7	15		3		2			2	7	1	3
23:00 - 23:59	3	4		11	3	2	9	3	1		21				5	20	6	3	
UTC (hh)	CZE my	CZE ze	DEU bd	DEU hw	ENG bk	ENG hh	ENG me	ENG px	ENG re	FIN jt	FIN ks	FIN ro	FRA jj	HOL de	HOL rb	POL ls	SAR gc	SCT ds	SUI ps
Totals:	75	66	76	175	39	42	50	30	19	48	149	38	28	7	66	75	15	9	32

NDB COUNTS, BY FREQUENCY:

The number of NDBs logged by each reporter on each frequency and the number logged by all on each frequency, ignoring offsets:

NDBs	kHz	CZE my	CZE ze	DEU bd	DEU hw	ENG bk	ENG hh	ENG me	ENG px	ENG re	FIN jt	FIN ks	FIN ro	FRA jj	HOL de	HOL rb	POL ls	SAR gc	SCT ds	SUI ps
2	260				2											1				
1	262	1	1		1	1	1									1	1			
1	263				1	1	1	1	1							1				

1	265	1	1		1	1	1								1				1
1	266	1	1		1		1		1						1	1			
2	267	2			1	2	1	1	1	1				1	2			1	
1	267.5	1	1		1	1	1								1				1
1	268				1										1				
1	409														1				
3	440	1	1	2	2	1	1	1	1	1		1		1	1	1			1
1	442											1							
1	444	1	1	1	1	1	1	1	1	1		1	1	1	1	1		1	1
4	445	2	1	1	3		1	1				2	1	1	1	1	1	1	1
3	448	2	2	2	2	2	2	2	2	1		3		2	1	2	2		2
1	449				1			1				1							
2	450	1	1	1	2		1	1			1	2	1			1	2		1
1	451				1														
4	452	1	1	1	4	1	1	1	1	1		1	1	2		1	1		1
1	454				1														
3	455				2							2	1						
2	458				1							1							
2	460	1			2			1								1	1	1	1
4	462				3						1								
1	463				1							1							
2	465	1	1	1	2							1				1			
3	468	2	2	2	3	1	2	2	1	1		2		1		2	2	2	1
5	470	1			3	1						1				3	1	1	
2	472	2																	
1	472.4																		1
1	473.2					1		1								1			1
1	474	1	1	1	1	1	1	1	1	1		1	1	1	1	1	1	1	1
1	474.5				1	1						1		1					1
3	475	2			1	1		2				2	1			1	1		
2	477		1		1							1				1	1		
1	477.7															1			
1	478	1			1	1		1	1			1				1	1		
1	479											1							
6	480	1	1	1	5	2	2	2						1		3	2	1	1
1	483				1														
1	484	1	1	1	1	1	1	1	1	1				1		1	1		1
6	485	1	1	2	6	1	1	2	1	1	1	3	1	1		2	1	1	1

1	486			1	1			1				1						
1	487				1									1				
2	488	2	2	2	2	2	2	2	2	2	2	1	2	1	2	1	2	2
3	489	1	2	2	1	1	1	2	1			2		1		2	1	
3	490	2	2	2	2	2	2	2	2	1		2		1		2	2	1
1	492	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
1	493		1	1	1		1	1	1		1	1			1	1		
2	494	1	1	1	1			1				1			1	1		
1	495	1	1	1	1	1	1	1		1			1		1	1	1	1
1	498			1														
2	505				1			1										
1	507				1							1						
1	508	1	1	1	1	1	1	1	1					1		1		1
3	510	1			2	1						1			1			
2	511				2													
1	512				1							1			1			
2	514	1	1	1	2	1	1	1	1	1	1	2	1	1	1	1	1	1
1	514.5	1	1	1	1	1		1						1		1	1	1
1	515				1													
2	517	2	2	2	2	2	2	2	2	1		2	1	2	2	2	1	2
7	520	3	2	2	4	2	2	2	1			4		2	4	2		2
1	521	1	1	1	1		1	1	1	1		1		1	1	1	1	1
1	522				1													
2	525	1	1	1	2	1	1	1	1	1	1	2	1	1	1	1	1	1
1	527				1						1	1				1		
3	534		1	1	3							1				1		
1	537				1													
1	561											1						
1	563		1															
1	564										1	1						
1	565				1													
2	570		1	1	2													
1	571	1	1	1			1	1								1		
1	572				1						1	1						
2	580			1	1													
1	588				1							1						
1	590				1													
3	591				1						1	3	2			1		

1	592				1													
1	596				1						1							
1	597.5	1	1	1	1	1	1	1	1	1				1	1			1
2	598			1	1													
1	600	1	1	1	1						1				1			
1	608				1													
3	615	1	1	1	2										1			1
1	617	1	1	1	1		1	1		1	1	1			1			
1	620				1						1							
2	625				1						1							
3	635	1		1	2						1	2	1			1		
1	640										1							
1	642			1	1						1					1		
1	643				1						1							
1	644				1													
1	645	1	1	1	1		1											
1	650											1						
3	659			1	3						1	1				2		
1	662			1	1							1	1					
2	668				2													
3	670				1							2						
2	672	1	1	1	1						1	2	1			1		
1	680				1						1	1						
3	687	1		1	2							3				1		
1	688				1							1						
4	690	1	1	1	2						1	3	1		1	1		
1	694				1						1	1						
1	696				1						1	1						
3	700				2						1	2						
5	705				2			1			1	2	1					
1	713				1													
2	715	1	1	1	2													
3	718	1	1	1	1						1	3	1		1	1		
1	730				1											1		
2	732			1	1						1	1	1					
1	733	1	1	1	1						1	1	1			1		
1	735	1	1	1	1						1	1	1			1		
1	740											1						

2	742				2					1							
2	745			1	1					1	1						
1	760										1						
1	770				1												
1	777										1						
1	778	1	1	1	1					1	1					1	
1	785										1						
1	791	1		1						1	1	1				1	
1	795									1	1						
2	797										1					1	
1	805				1												
4	825	1	1	1	1					1	3	1			1	1	
1	830	1	1	1	1										1	1	
1	840	1	1	1	1	1		1	1	1	1	1			1	1	
1	850					1											
1	852																
1	879									1	1	1					
2	887									1	1						
1	888		1	1													
1	894										1						
1	900									1	1						
1	905										1						
2	910										2						
1	920	1					1										
2	925										2						
1	932				1					1	1						
2	940				1						1						
1	949										1						
2	960	1	1	1	1					2	2	1				1	
1	965										1	1					
1	970				1					1	1						
1	975			1	1					1	1					1	
1	983										1						
1	985	1	1		1					1	1					1	
1	995				1					1	1						
1	1005				1						1						
1	1020	1		1	1					1	1	1				1	
1	1025										1						

1	1030																				
1	1055											1	1								
1	1060	1	1	1	1							1	1			1	1				
1	1064											1									
1	1080	1	1		1			1				1	1				1				
1	1100											1									
1	1145											1									
1	1175											1									
1	1185												1								
1	1210											1									
1	1285	1		1	1	1					1	1	1			1	1				
2	1290	2	2	2	2						1	2	2				2				
NDBs	kHz	CZE my	CZE ze	DEU bd	DEU hw	ENG bk	ENG hh	ENG me	ENG px	ENG re	FIN jt	FIN ks	FIN ro	FRA jj	HOL de	HOL rb	POL ls	SAR gc	SCT ds	SUI ps	

MOBs

The following NDBs were heard by one reporter only - 'Mine Only Beacons' !
(Occasionally an entry may be the result of an incorrectly received ident)

kHz	C/S	Location	Cou	Reporter	UTC
445	TX	Lida	BLR	CZE my	01:55
472	DF5QG	(Amateur) Bielefeld?	DEU	CZE my	19:27
472	IK4NMF	(Amateur) Budrio (BO)	ITA	CZE my	19:26
563	XU	Namest nad Oslavou	CZE	CZE ze	07:40
440	PT	Berezniki	RUS	DEU bd	17:00
580	KC	Kacha	UKR	DEU bd	18:50
598	V	Ivano-Frankovsk	UKR	DEU bd	19:44
498	ZE	(UNID)	XUE	DEU bd	18:38
580	YN	Erebuni	ARM	DEU hw	17:57

511	M	Gomel	BLR	DEU	hw	03:15
511	G	Gomel	BLR	DEU	hw	03:52
452	WF	Grodno Obukhovo	BLR	DEU	hw	04:57
485	CO	Mogilyov	BLR	DEU	hw	05:10
537	P	Plovdiv	BUL	DEU	hw	01:13
522	P	Nyiregyhaza	HNG	DEU	hw	21:52
260	RAF	Rafsanjan	IRN	DEU	hw	21:05
458	LP	Chernyakhovsk	KAL	DEU	hw	06:01
451	KU	Yubileinyi	KAZ	DEU	hw	00:32
515	KD	Khovd	MNG	DEU	hw	20:06
705	RR	Bucuresti Otopeni	ROU	DEU	hw	20:13
615	OL	Ishim	RSE	DEU	hw	02:01
452	LB	Balandino	RSE	DEU	hw	18:59
565	KS	Opalikha	RUS	DEU	hw	00:02
644	SL	Solodniki	RUS	DEU	hw	00:06
659	N	Rostov na Donu	RUS	DEU	hw	02:08
635	RD	Murmansk	RUS	DEU	hw	02:11
480	AN	Anapa Vityazevo	RUS	DEU	hw	04:00
480	AP	Anapa Vityazevo	RUS	DEU	hw	04:00
668	O	Bryansk	RUS	DEU	hw	04:10
668	N	Bryansk	RUS	DEU	hw	04:11
510	LJ	Gromovo	RUS	DEU	hw	06:11
940	SQ	Vladimir	RUS	DEU	hw	15:42
670	ND	Kubinka	RUS	DEU	hw	16:51
592	CS	Morozovsk	RUS	DEU	hw	17:31
742	GE	Kursk	RUS	DEU	hw	18:02
455	BK	Lipetsk 2	RUS	DEU	hw	18:58
770	B	Moskva Sheremetyevo	RUS	DEU	hw	19:56
462	M	Sasovo	RUS	DEU	hw	20:09
505	GE	Saransk	RUS	DEU	hw	21:50
700	K	St. Petersburg Pulkovo	RUS	DEU	hw	23:06
805	CN	Chernivitsi	UKR	DEU	hw	05:02
462	VI	Zhitomir	UKR	DEU	hw	06:00
470	GA	Mirgorod	UKR	DEU	hw	06:02
470	CD	Mirgorod	UKR	DEU	hw	17:20
715	D	Odesa	UKR	DEU	hw	18:13
608	P	Zaporozhye	UKR	DEU	hw	20:41
590	GO	Gostomel	UKR	DEU	hw	20:59

534	LC	Gostomel Antonov	UKR	DEU	hw	21:02
570	LF6Z	Ringhorne Exxon Mobil	XOE	DEU	hw	20:53
713	CHA	(UNID)	XUE	DEU	hw	04:17
483	I	(UNID)	XUE	DEU	hw	06:12
625	AB	(UNID)	XUE	DEU	hw	18:37
520	AC	(UNID)	XUE	DEU	hw	19:02
440	BHL	(UNID)	XUE	DEU	hw	22:02
454	AD	(UNID) RUS?	XUE	DEU	hw	22:15
850	CIT	Cranfield	ENG	ENG	bk	12:07
490	TFR	(UNID) Tafaroui, ALG?	XUF	ENG	bk	18:58
505	OK0EMW	(Amateur) Breclav	CZE	ENG	me	22:32
705	PX	Perm Bolshoye Savino	RUS	ENG	px	00:23
887	W	Moskva Domodedovo	RUS	FIN	jt	15:59
1030	S	Nizhny Novgorod Strigino	RUS	FIN	jt	16:56
458	HI	Chernyakhovsk	KAL	FIN	ks	16:12
489	OI	Donskoye	KAL	FIN	ks	18:04
442	UR	Uralsk Podstepniy	KAZ	FIN	ks	22:01
455	KZ	Kizlyar	RUS	FIN	ks	01:01
705	MN	Manychsky	RUS	FIN	ks	02:01
1175	BA	Bakayevsky	RUS	FIN	ks	16:28
700	MR	Moskva Sheremetievo	RUS	FIN	ks	16:29
718	BX	Belgorod	RUS	FIN	ks	16:30
777	ST	Sirovinskaya	RUS	FIN	ks	16:33
797	YUP	Buturlinovka	RUS	FIN	ks	16:34
925	A	Lipetsk 2	RUS	FIN	ks	16:38
1064	L	Klin	RUS	FIN	ks	16:44
1100	KA	Konstantinovsk	RUS	FIN	ks	16:45
910	K	Tver Migalovo	RUS	FIN	ks	16:53
894	L	Savasleyka	RUS	FIN	ks	16:56
879	B	Ermolino	RUS	FIN	ks	16:59
1210	PR	Peredovaya	RUS	FIN	ks	17:41
1025	KS	Krasny	RUS	FIN	ks	17:49
462	L	Sasovo	RUS	FIN	ks	18:01
475	AM	Kazan	RUS	FIN	ks	18:06
625	PS	Ostafievo	RUS	FIN	ks	18:10
949	OE	Moskva Vnukovo	RUS	FIN	ks	18:16
940	Ya	Severomorsk-3	RUS	FIN	ks	18:18
910	M	Tver	RUS	FIN	ks	18:21

670	D	Ivano Yuzhny	RUS	FIN	ks	18:21
905	UD	Buturlino	RUS	FIN	ks	18:22
887	E	Moskva Domodedovo	RUS	FIN	ks	18:25
825	O	Cherepovets	RUS	FIN	ks	18:29
785	M	Levashovo	RUS	FIN	ks	18:31
740	RT	Ivanovo	RUS	FIN	ks	18:34
672	D	Volvograd Gumrak	RUS	FIN	ks	18:48
650	GV	Astrakhan	RUS	FIN	ks	18:54
718	AN	Belgorod	RUS	FIN	ks	19:03
510	CR	Cheboksary	RUS	FIN	ks	19:04
520	OO	Shaykovka	RUS	FIN	ks	19:09
825	F	Cherepovets	RUS	FIN	ks	19:54
760	R	Moskva Ramenskoe	RUS	FIN	ks	20:01
670	GC	Vologda Fedotovo	RUS	FIN	ks	21:02
687	R	Dnepropetrovsk	UKR	FIN	ks	16:28
825	KE	Kiev Borispil	UKR	FIN	ks	16:35
925	U	Chuguev	UKR	FIN	ks	16:51
1145	N	Kremenchuk	UKR	FIN	ks	17:44
690	DM	Dmytrivka	UKR	FIN	ks	18:22
640	O	Kiev	UKR	FIN	ks	19:01
983	NU	Urgench	UZB	FIN	ks	18:12
561	LF6S	Oseberg East	XOE	FIN	ks	05:23
448	MW	(UNID)	XUE	FIN	ks	16:11
479	OA	(UNID)	XUE	FIN	ks	18:02
690	V	(UNID)	XUE	FIN	ks	18:43
591	D	(UNID)	XUE	FIN	ks	19:08
1185	D	Moskva Ramenskoe	RUS	FIN	ro	19:49
477.7	VO1NA	(Amateur) Torbay, NL	CAN	HOL	rb	01:45
520	F9	Miramichi Chatham, NB	CAN	HOL	rb	04:12
409	Z	Pyhasalmi	FIN	HOL	rb	20:27
520	BHA	(UNID)	XUE	HOL	rb	19:31
480	K	Tambov	RUS	POL	ls	01:41
797	UP	(UNID) _ _ _ _ _ P	XUE	POL	ls	00:45
472.4	EI6DN	(Amateur) Nr Dublin?	IRL	SCT	ds	01:01
615	OM	Gorm C	XOE	SCT	ds	00:04
kHz	C/S	Location	Cou	Reporter	UTC	

TABs

Trans-Atlantic Beacons' - NDBs that joined in the fun on both sides of the Atlantic
These results will be available when the N. American logs have been combined.

FREQUENCIES REVISITED - Progress Statistics

(Please see the explanation below)

THEN: CLE175 260-269.9 & 440-1740 kHz 25-28 Oct 2013
NOW: CLE191 260-269.9 & 440-1740 kHz 20-23 Feb 2015

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
DEU hw		1666		275		165		5474

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	1118	977	73	70	65	72	3643	2709
CZE ze	903	757	71	49	79	65	2048	1622
DEU bd	1138	1087	113	80	99	74	2866	2866
ENG bk	1538	1540	51	55	33	36	4286	4286
ENG hh	1792	1794	79	75	44	42	4203	4182
ENG me	1839	1796	86	88	47	49	4088	4115
ENG px	1638	1742	51	52	31	30	4168	4168
ENG re	1448	1412	23	27	16	19	2202	2202
FIN jt	1269	1228	145	59	114	48	3141	3649
FIN ks	1342	1256	264	182	197	145	8434	3478

FIN ro	1383	1240	69	47	50	38	2470	2128
FRA jj	1292	1321	44	37	34	28	2305	3388
HOL rb	1781	1762	103	107	58	61	5366	4851
POL ls	939	909	75	66	80	73	2645	2199
SAR gc	1232	1134	33	16	27	14	2138	1573
SCT ds	1100	929	6	8	5	9	1784	1927
SUI ps	804	882	23	27	29	31	1487	1657
USA de	929	909	23	6	25	7	1654	1229
Averages:	1305	1260	74	59	57	47	3274	2902
% Increase:		-3		-21		-19		-11

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 lower table shows statistics for listeners who took part in both the events.
The bottom lines compare the general conditions found during the two events.**

Each listener's own results also depend, of course, on many other things, such as changes in receivers or 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.

CLE191e5.xls
bk 25 Feb 2015