

NDB LIST CLE No. 188 370 - 384.9 kHz 21 - 24 Nov. 2014, midday-midday local time

**COMBINED RESULTS
EUROPE**

For overall statistics, please see the covering email.

Reporters:

CZE	fr	Frantisek Müller, Praha
CZE	jv	Jaroslav Tomek, Ostrava
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	bk	Brian Keyte, Bookham, Surrey
ENG	hh	Brian Heath, Stapleton, Leicestershire
ENG	me	Mike Thayne, Whitley Bay
ENG	px	Peter Greateorex, 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, Bethune, Merville, near Lille
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@atgmail.com
- replace the 'at' by an @ symbol)

BEACONS HEARD:

Beacons are shown in kHz order within each country

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

The numbers shown within the table are the times in 'hh' UTC that the beacons were logged.

(e.g. 04 indicates logged between 04:00-04:59 UTC).

Cou	kHz	Call	Location	CZE fr	CZE jv	CZE my	CZE ze	DEU bd	DEU hw	DEU je	ENG bk	ENG hh	ENG me	ENG px	ENG re	FIN jt	FIN ks	FIN ro	FRA jj	HOL rb	POL ls	SAR gc	SCT ds	SUI ps
ALS	376	PVQ	Deadhorse													04								
AUT	374	KFT	Klagenfurt	19	06	21	23	18	14			00	21		23	00			02	16	17	22		04
AUT	382	SBG	Salzburg Oberndorf	20	21	22	20	12	14	01	16	16	16	21	16	17	20	20	01	18	19	23	01	19
AZR	380	FIL	Horta Faial Is								23	19	02	22	01	05				03				
BAL	384	ADX	Andratx Palma de Mallorca	19		23		18	06		03	20	23	21	20				03	19		23		04
BEL	371	OKT	Kortrijk Wevelgem						23		12	16	18	12	17				18	12				
BEL	375	OO	Oostende						03		12	16	12	16	16				17	12				
BEL	381	HTB	Beauvechain						22											18				
BIH	370	GAC	Gacko	19	21	19	19	18	15			23	17	22	19	22	19	20	18	16	18	22		23
BIH	381	AS	Sarajevo		21			03	01			01												
BIH	383	NA	Banja Luka	20	21	23	21	23	22								19			21		23		
CAN	372	YCO	Kugluktuk (Coppermine), NU													04								
CAN	378	HO	Hopedale, NL						22			03	23		23					03				
CAN	378	UX	Hall Beach, NU																	04				
CNR	376	HIE	Valverde El Hierro												01									
COR	375	CV	Calvi St.Catherine	16		00			22													22		23
CZE	372	L	Praha Ruzyne Liboc	19	21	19	19	19	11			00	15				04				19			01
DEU	370	PSA	Spessart	19		00	20	12	11	02	21	16	21	19	16	16	20		03	16	16		23	
DEU	371	MYN	Munster Osnabruck			00	20	12	11			18	18	16	16	15	16		23	12	01			
DEU	372	NDO	Nordholtz	21		20	20	18	11	00	22	16	12	16	17	16	20		03	12	19		00	
DEU	374	FS	Dresden	19	20	20	22	12	11			16	05			21		21		02	20			
DEU	376	HAN	Hahn	20	21	21	22	14	11	01	22	18	16	16	16	16	21	21	02	12	19	23		03
DEU	377	MGB	Monchengladbach						22											12				
DEU	382	FW	Frankfurt Raunheim	21		23	21	12	11		23	20	23	17	17	17	17		01	18				
DNK	376	HP	Esbjerg				22	20	14		17		22	18		04	21			22	19			
DNK	384	TL	Aarhus	20				18	11		22	21	17		01	16	22				01			
ENG	370	CUL	Culdrose RNAS						06		12	18	18	19	19				21	00				

ENG	378.5	NN	Northampton Sywell						22		12	16	16	17	16				22	12			01		
ENG	383.5	LE	Leicester						02		12	16	23	17	16						23				
ESP	380	VNV	Villanueva	19					22		03	02			18					01	18			22	
FIN	370	JR	Varkaus Joroinen	19	21	23	22	14	11		22	18	18	19	17	15	17	16	23	18	18			23	
FIN	373	KEM	Kemi Tornio	19	21	20	23	14	14	01	22	18	21	19	17	15	17	16	01	16	18			00	
FIN	374	S	Mikkeli	19	20	02	23	18	15		22		22		23	15	17	16			19				
FIN	375	HET	Enontekio Hetta													16	17								
FIN	377	B	Kuopio													15	17	17						17	
FIN	380	TOL	Ivalo													17	19							01	
FIN	382	IJ	Seinajoki		20	23		20	16		23		03	21	01	16	17	17						20	
FRA	370	BSV	Besancon La Veze	21	22	19		23	23			00							03	01			22		04
FRA	371	MLX	Morlaix Ploujean								12	16			17					12			23		
FRA	372	CSM	Castelsarrasin Moissac			00		20			23									21			22		
FRA	372	PY	Le Puy Loudes			23		16	21		20	02	05	19	19					21	01		22		04
FRA	373	LCT	Le Luc Le Cannet																	22					16
FRA	373	MP	Cherbourg Maupertus					06			12	16	12	19	17				01	12	06				
FRA	374	BGC	Bergerac Roumaniere			02		01	00		22	22	22	19	19					21			22		
FRA	375	BRG	Bourges					03			11	02	04	19	01				03						
FRA	376	BS	Bale Mulhouse			22		22														03	22		03
FRA	378	LU	Le Luc Le Cannet																				22		
FRA	379	EB	St.Etienne Bouthéon			01		02	22		20	01	05		20					02	03		23		16
FRA	380	HO	Colmar Houssen	20	16	22		18	17			22	23		20					23	20	00			19
FRA	380	RQ	Quimper Pluguffan								12	20		21	21					19					
FRA	383	MAR	Marseille Provence	20	22	23		23	15				17		20						18	00	22		23
FRA	384	AT	Annecy Meythet	20	22	02		21	22			01								00	23		22		23
FRA	384	PMR	Pamiers Les Pujols			02		06			03	16	23	21	23					19	18		23	01	
GRC	382	EGN	Athens Central Aegina Is.		21	02			22													00	23		
GRL	372	OZN	Prins Christian Sund			01		01	23		21	18	17	21	23	02	02			01	20	01		00	
GRL	382	SF	Sondre Stromfjord													02					01				
GSY	383	ALD	Alderney			01		15			12	16	16	17	17		01			23	12			01	
HNG	374	BKS	Bekes	16	20	20	00	22	21			23	21		19		19				19	01	23		
HNG	381	R	Budapest Ferihegy	20		01	00	00	16			02	23			23	22				01	17			
HNG	383	EN	Debrecen	21		01		22					23				01					22	01		
HOL	373	NW	Maastricht Beek				23	21	14		17	23	21	19	23					23	12	00			
HOL	376	WP	Amsterdam Schipol Weesp					22			12	19	12	16	16					20	12	05			
HOL	383.5	GUL	Gulpen	21	16	23		18	11		12	16	02	17	16	04	17			23	12	01			
HRV	372	CE	Osijek Cepin	19	20	19	22	19	17			22	21		00	22	02			02	18	19	22		23

HRV	378	TRI	Split Trogir				00	23	03												23		23
IRL	378	KLY	Killiney for Dublin	19				20	22		12	16	16	17	16				02			01	
IRL	384	SLG	Sligo						22		06	16	17	17	16			01	00			01	
IRN	370	UMH	Uromiyeh						20							18	22						
ISL	373	TN	Thorshofn						23						23	05			02				
ISL	375	VM	Vestmannaeyjar				00	17		11	16	16	16	16	04	20		20	16			01	
ITA	371	LEV	Savigliano Levaldigi (CN)	19	21	19	00	18	15			21	05				19		01	04	22		16
ITA	371	RIV	Codroipo Rivolto	19		20	00	18	15			00	21		01	01	16		01	00			16
ITA	374.5	ANC	Ancona	19	20	20	22	18	15		20	23	15	19	17	22	20		20	16	19	22	03
ITA	376.5	ORI	Bergamo Orio al Serio	20	21	22	22	21	16			02						00	00	23	22		03
ITA	379	PIS	Pisa	20		22	00	18	15		16	16	03	20	16		23		23	17	00	23	20
ITA	379	VEN	Venezia Tessera		21	22	22	18	23			00	23		01	23	19		01	17	19	23	19
ITA	382	GAZ	Gazoldo	20		22	21	18	16			22					02			23	05	23	20
MRC	380	CNL	Kenitra								04												
NOR	371	BRS	Bremsnes for Kristiansund	21	21	20		22	14		21	18	21	19	17	15	02	16	22	22	19		
NOR	371	HAA	Hamar Stafsberg	19	20	20		18	14		17	18	21	19	23	15	02	18	22	22	19		23
NOR	371	SM	Bardufoss														02						
NOR	372	ODR	Kristiansund Odderoy	19	20	19	20	14	11		12	16	12	16	17	15	22	18	03	12	18	00	23
NOR	374	BL	Forde Bringeland						22			19	22		23	16	03	21		16		01	
NOR	374	FLV	Bodo Fleinvaer						22		23	22	22	19	23	17	17		01	22			
NOR	378	HTK	Sorkjosen Hestvik														23	21					
NOR	378	RSY	Stavanger Rennesoy	21	21	02	22	23	14		17	18	16	21	16	16	23		02	17	19		22
NOR	379	REK	Reksten	20	21	22	21	18	14		12	16	16	17	17	15	21	19	01	18	19		01 03
NOR	380	FLR	Trondheim Flornes			01		23	15		22	18	17	21	18	16	17	21	18	20	05		
NOR	381	RG	Rygge Tune	20	22	23	00	18	14		22	20	23	21	16	16	22	19		01	19		
POL	370	NET	Pruszcz Gdanski																		10		
POL	375	CHO	Chociwel	19	13	21	19	12	11	01	21	16	16	16	16	15	16	20	03	16	10	22	01 23
POL	379	KRA	Krakow Balice	20	13	22	20	18	14			20			01	16		20		19	10		
POR	371	STR	Sintra								21	18	04	19	20					02			23
POR	382	LAR	Arruda								21	18	02	17	17				23	19			01
ROU	370	OTL	Bucharest Otopeni	19			21	22	17								18				20		
ROU	373	D	Tirgu Mures	21	20	23	22	22	16			23	22		23		19			18	00	23	
ROU	378	TA	Timisoara Giarmata	21		22			22								00				01		
ROU	381	SIB	Sibiu Turnisor	21	20	23	20	21	16			22	23			23	19			22	19	23	
ROU	384	IAS	Iasi	20		01	00	00	16				00		23	16	18	22		22	19	23	
RUS	370	NK	Nizhnekamsk Begishevo													15	16	20					
RUS	370	RT	Moscow Ramenskoe													15	17						

RUS	371	CE	Chernigov		21																			
RUS	372	BC	Sesha													21								
RUS	372	TJ	Sesha												16									
RUS	375	BW	Balakovo												17									
RUS	375	DB	Pochinok					22						15	18	20								
RUS	377	K	Krasnodar Pashkovsky												19									
RUS	380	BW	Moskva Sheremetyevo					03							20									
RUS	380	NL	Moscow Sheremetievo												20									
RUS	381	AG	Agoy												22									
SAR	371	CAG	Cagliari Elmas	19			22	23	18									20			22			
SAR	382	ALG	Alghero			23		18	15										05		22			
SCT	380	CBL	Campbeltown						22		12	16	17	21	18					16		01		
SCY	373	LPD	Lampedusa	19		01	22	01	21									20		04	22			
SHE	376	TL	Lerwick Tingwall															21						
SRB	377	BLC	Blace		21	01														00				
SRB	380	KN	Beograd Krnjesevci	21	21	22	21	19	15			00	23		20	17	20	22	23	19	23	22	01	
SUI	375	GLA	Gland for Geneva	19	21	21	00	16	16		18	20	22					01	02	16	22		03	
SWE	370	L	Lycksele		21				18				21			16	17			00				
SWE	370.5	LB	Angelholm Barkakra	19	20	20	00	14	11	02	06	16	18	19	17	16	21	22	02	18	18		23	
SWE	375	KD	Kristianstad Everod	19	22	21	22	14	11		23	23	22		21	16	03	17		22	19			
SWE	375	RB	Orebro	20	20	21	23	18	14		22	19	17	19	01	15	21	17	21	16	00			
SWE	376	LN	Hultsfred			22	22	22																
SWE	377	KN	Norrkoping Kungsangen	20	21	22	22	14	14		17	00	22	20	23		23	17	03	17	19			
SWE	377	OL	Lulea Kallax														18	17			17			
SWE	377	SM	Mora Siljan	20	21	23		18	14		23		22	21		15	21	19	00	01	03			
SWE	378	OS	Sundsvall Harnosand		21	01		18	14		23	23	23		17	15	17	19		18	19			
SWE	380	F	Falkoping						22								03							
SWE	380	LF	Ronneby Kallinge	20	21	22	22	14	11		22	22	23			17	22	19		22	19			
SWE	381	AN	Arvidsjaur														17							
SWE	383	ERK	Erken	20	21	23	22	14	14		22	22	02	21	17	16	17	17	23	21	19			
SWE	384	NS	Skovde						22							16	00	21						
SWE	384	TY	Torsby Frykland	20	21	23		21	14		22	02	00	21	16	16	21	19	23	20	19			
TUN	375	ZN	Tozeur Nefta			23		22	22													22		00
TUR	383.5	ARF	Topel Arifiye	19	21	23		21	17							17	19				00	22		
XOE	375	SNR	Snorre												20									
XOE	375	TR	Philips Tor E			02			14		12	16	12	16	16	22	03			17	03		00	
XOE	380	ULA	Ula						21		17	19	16	21	17	04	04			22				

XUF	375	SP	(UNID)			00																		
Cou	kHz	Call	Location	CZE fr	CZE jv	CZE my	CZE ze	DEU bd	DEU hw	DEU je	ENG bk	ENG hh	ENG me	ENG px	ENG re	FIN jt	FIN ks	FIN ro	FRA jj	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 fr	CZE jv	CZE my	CZE ze	DEU bd	DEU hw	DEU je	ENG bk	ENG hh	ENG me	ENG px	ENG re	FIN jt	FIN ks	FIN ro	FRA jj	HOL rb	POL ls	SAR gc	SCT ds	SUI ps	
ALS	Alaska (US State)													1									
AUT	Austria	2	2	2	2	2	2	1	1	2	2	1	2	2	1	1	2	2	2	2	2	1	2
AZR	Azores					1			1	1	1	1	1	1				1					
BAL	Balearic Is.	1		1		1	1		1	1	1	1	1				1	1			1		1
BEL	Belgium						3		2	2	2	2	2				2	3					
BIH	Bosnia-Herzegovina	2	3	2	2	3	3			2	1	1	1	1	2	1	1	2	1	2			1
CAN	Canada NL						1			1	1		1					1					
CAN	Canada NU													1				1					
CNR	Canary Is.												1										
COR	Corsica	1		1			1														1		1
CZE	Czech Rep.	1	1	1	1	1	1			1	1				1				1				1
DEU	Germany	5	2	6	6	6	7	3	4	6	6	5	5	6	5	2	5	7	5	1	2		1
DNK	Denmark	1			1	2	2		2	1	2	1	1	2	2			1	2				
ENG	England						3		3	3	3	3	3				2	3				1	
ESP	Spain	1					1		1	1			1				1	1			1		
FIN	Finland	3	4	4	3	4	4	1	4	2	4	3	4	7	7	5	2	2	6				2
FRA	France	4	4	10		7	12		9	11	8	6	10				7	12	6	10	2		8
GRC	Greece		1	1			1												1	1			
GRL	Greenland			1		1	1		1	1	1	1	1	2	1		1	2	1			1	
GSY	Guernsey			1			1		1	1	1	1	1		1		1	1				1	
HNG	Hungary	3	1	3	2	2	3			2	3		1	1	3			3	3		1		
HOL	Netherlands	1	1	1	1	2	3		3	3	3	3	3	1	1		3	3	3				
HRV	Croatia	1	1	1	2	2	2			1	1		1	1	1		1	1	1		2		2
IRL	Ireland	1				1	2		2	2	2	2	2				1	2				2	

IRN	Iran					1							1	1								
ISL	Iceland				1	2		1	1	2	1	2	2	1		1	2			1		
ITA	Italy	6	4	7	7	7		2	7	5	2	4	3	6		4	7	7	6		7	
MRC	Morocco							1														
NOR	Norway	6	6	7	4	7	9	8	9	9	8	9	9	11	8	7	9	7		5	2	
POL	Poland	2	2	2	2	2	2	1	1	2	1	1	2	2	1	2	1	2	3	1	1	1
POR	Portugal							2	2	2	2	2				1	2			2		
ROU	Romania	5	2	4	4	4	5		2	3		2	2	5	1		3	5	3			
RUS	Russia (Eu)		1				2						3	10	2							
SAR	Sardinia	1		1	1	2	2										1	1	2			
SCT	Scotland						1		1	1	1	1	1					1		1		
SCY	Sicily	1		1	1	1	1										1	1	1			
SHE	Shetland Is.																1					
SRB	Serbia	1	2	2	1	1	1		1	1		1	1	1	1	1	1	2	1	1		
SUI	Switzerland	1	1	1	1	1	1		1	1	1					1	1	1	1		1	
SWE	Sweden	8	10	10	7	10	12	1	9	8	10	6	7	10	14	11	6	10	10		1	
TUN	Tunisia			1		1	1													1	1	
TUR	Turkey	1	1	1		1	1							1	1				1	1		
XOE	Offshore - Europe			1			2		2	2		2	3	2	2			2	1		1	
XUF	UNID - Africa (probably)			1																		
Cou	Country	CZE fr	CZE jv	CZE my	CZE ze	DEU bd	DEU hw	DEU je	ENG bk	ENG hh	ENG me	ENG px	ENG re	FIN jt	FIN ks	FIN ro	FRA jj	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 fr	CZE jv	CZE my	CZE ze	DEU bd	DEU hw	DEU je	ENG bk	ENG hh	ENG me	ENG px	ENG re	FIN jt	FIN ks	FIN ro	FRA jj	HOL rb	POL ls	SAR gc	SCT ds	SUI ps
00:00 - 00:59			5	10	3	1	1		7	2		1	1	2		3	4	10		4	2
01:00 - 01:59			10		3	2	4		3			9	1	2		11	7	9		13	1
02:00 - 02:59			7		1	1	2		6	4			2	6		5	6				
03:00 - 03:59					1	4		3	1	2				4		8	2	4			6
04:00 - 04:59								1		2			6	2			1	2			4

05:00 - 05:59										4			2					4			
06:00 - 06:59		1				4		2		4								1			
07:00 - 07:59																					
08:00 - 08:59																					
09:00 - 09:59																					
10:00 - 10:59																				3	
11:00 - 11:59						15		2													
12:00 - 12:59					6			16		6	1						14				
13:00 - 13:59		2																			
14:00 - 14:59					9	18															
15:00 - 15:59						11				2			16								
16:00 - 16:59	2	2			2	8		2	23	10	9	18	18	5	4		9	3			4
17:00 - 17:59						5		6		8	9	17	7	16	7	1	5	4			
18:00 - 18:59					22	2		1	12	5	1	3	1	4	2	3	12	5			
19:00 - 19:59	25		6	3	3				5		16	5		10	6	2	5	22			3
20:00 - 20:59	21	12	9	7	3	2		3	6		2	7		8	6	3	6	3			2
21:00 - 21:59	11	27	6	6	6	4		6	2	10	14	2	1	8	6	2	6				
22:00 - 22:59		5	14	17	6	23		13	8	11	2		4	7	3	3	11		24	1	
23:00 - 23:59			17	5	7	5		8	7	14		13	3	4		11	3	2	15	5	9
Totals:	59	49	74	48	72	105	7	63	80	80	54	75	62	78	34	52	91	72	39	23	31
UTC (hh)	CZE fr	CZE jv	CZE my	CZE ze	DEU bd	DEU hw	DEU je	ENG bk	ENG hh	ENG me	ENG px	ENG re	FIN jt	FIN ks	FIN ro	FRA jj	HOL rb	POL ls	SAR gc	SCT ds	SUI ps

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 fr	CZE jv	CZE my	CZE ze	DEU bd	DEU hw	DEU je	ENG bk	ENG hh	ENG me	ENG px	ENG re	FIN jt	FIN ks	FIN ro	FRA jj	HOL rb	POL ls	SAR gc	SCT ds	SUI ps
11	370	5	4	4	4	5	8	1	3	5	5	4	4	7	8	3	5	6	5	2	1	3
1	370.5	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		1	
11	371	5	4	5	4	6	7		5	8	7	5	7	4	6	2	4	9	5	2	3	2
10	372	4	3	7	4	6	7	1	5	6	6	4	5	5	7	1	4	6	6	3	3	4

7	373	3	2	3	4	4	6	1	3	4	5	3	5	2	2	1	3	7	5	2		2
7	374	4	4	5	4	5	7		3	6	7	2	6	5	4	3	2	6	4	3	1	1
1	374.5	1	1	1	1	1	1		1	1	1	1	1	1		1	1	1	1	1	1	
15	375	5	4	8	4	6	11	1	8	8	8	6	8	7	8	4	6	7	5	4	3	4
8	376	1	1	3	3	3	4	1	3	2	3	3	3	3	2	1	2	4	4	2		2
1	376.5	1	1	1	1	1	1			1						1	1	1	1	1	1	
7	377	2	3	3	1	2	3		2	1	2	2	1	2	5	4	2	3	5			
9	378	3	2	3	2	4	6		3	4	4	2	4	2	4	2	1	5	3	2	2	1
1	378.5						1		1	1	1	1	1			1	1			1		
5	379	3	3	5	4	5	5		3	5	4	2	5	3	3	2	3	5	5	3	1	4
14	380	4	3	4	2	4	10		8	9	7	5	8	6	8	3	5	7	6	2	2	1
7	381	3	3	3	3	4	5		1	4	3	1	1	3	5	1		4	3	1		
8	382	3	3	6	3	5	6	1	4	4	4	4	4	4	4	2	3	5	5	4	2	2
5	383	4	3	5	2	3	5		2	2	4	2	3	1	4	1	2	5	3	2	1	1
3	383.5	2	2	2		2	3		2	2	2	2	2	2	2		1	2	2	1		
8	384	5	2	5	1	5	8		5	6	6	4	6	4	4	3	5	6	3	4	2	2
NDBs	kHz	CZE fr	CZE jv	CZE my	CZE ze	DEU bd	DEU hw	DEU je	ENG bk	ENG hh	ENG me	ENG px	ENG re	FIN jt	FIN ks	FIN ro	FRA jj	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
371	CE	Chernigov	RUS	CZE jv	21:26
375	SP	(UNID)	XUF	CZE my	00:27
380	CNL	Kenitra	MRC	ENG bk	04:22
376	HIE	Valverde El Hierro	CNR	ENG re	01:37
375	SNR	Snorre	XOE	ENG re	20:15
376	PVQ	Deadhorse	ALS	FIN jt	04:10
372	YCO	Kugluktuk (Coppermine), NU	CAN	FIN jt	04:15
371	SM	Bardufoss	NOR	FIN ks	02:01

372 TJ	Sesha	RUS	FIN	ks	16:02
375 BW	Balakovo	RUS	FIN	ks	17:02
377 K	Krasnodar Pashkovsky	RUS	FIN	ks	19:02
380 NL	Moscow Sheremetievo	RUS	FIN	ks	20:43
372 BC	Sesha	RUS	FIN	ks	21:01
381 AG	Agoy	RUS	FIN	ks	22:51
381 AN	Arvidsjaur	SWE	FIN	ks	17:04
378 UX	Hall Beach, NU	CAN	HOL	rb	04:58
376 TL	Lerwick Tingwall	SHE	HOL	rb	21:02
370 NEI	Pruszcz Gdanski	POL	POL	ls	10:10
378 LU	Le Luc Le Cannet	FRA	SAR	gc	22:25

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: CLE173 370 - 384.9 kHz 23 - 26 Aug 2013
NOW: CLE188 370 - 384.9 kHz 21 - 24 Nov 2014

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 fr		863		51		59		1854
ENG re		1184		89		75		3711
FIN jt		1434		89		62		5326
FIN ks		1297		101		78		3654
POL ls		1026		74		72		3846
SUI ps		655		20		31		2243
Averages:		1076		71		63		3439

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 jv	889	944	28	46	32	49	1814	1814
CZE my	969	935	70	68	72	73	3678	3678
CZE ze	897	785	48	38	54	48	3695	1765
DEU bd	879	948	43	68	49	72	2286	3456
DEU hw	1121	1062	111	111	99	105	4434	4434
DEU je	1024	557	56	4	55	7	3371	1569
ENG bk	1110	1041	51	66	46	63	2797	2797
ENG hh	1114	1132	52	91	47	80	2658	3743
ENG me	1227	1211	97	97	79	80	3612	3612
ENG px	1006	1026	28	55	28	54	1998	2651
FIN ro	700	941	19	32	27	34	1665	2198
FRA jj	1107	954	68	50	61	52	3016	3016
HOL rb	1128	1103	74	100	66	91	4097	4609
SAR gc	643	852	9	33	14	39	1626	1811
SCT ds	624	1070	2	25	3	23	1517	2251
Averages:	963	971	50	59	49	58	2818	2894
% Increase:		1		17		19		3

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 aeriels, 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.

CLE188e5.xls
bk 26 Nov 2014