

Reporters:

CZE	m7	Miroslav Sperlin, via KiwiSDR at Pohorany
CZE	my	Milos Holy, Lhota pod Radcem
CZE	z4	Zdenek Elias, via Kiwi SDR at Mariánské Lázně-Slatina
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	pt	John Pitty, Horsham, West Sussex
HOL	rb	Roelof Bakker, Middelburg, Zeeland
ITA	wb	William G Buchanan, Alessandria
SCT	ds	David Atkins, Tighnabruaich, Argyll

PYRAMIDS SUMMARY:

This first table summarises each listener's results - aerial height, pyramid size and the radio countries chosen at each level.

Level	CZE m7	CZE my	CZE z4	DEU hw	DEU je	ENG bk	ENG hh	ENG me	ENG pt	HOL rb	ITA wb	SCT ds
Aerial Height	22	25	21	30	26	10	16	20	12	22	10	20
Pyramid Size	27	20	20	30	26	10	16	20	11	23	10	19
2	GEO KAL L											
3	TU IRL	ALG	COR	AK	BAL	NOR	LTU	ROU	MRC	MB	MKD	GRL
4	COR	IRL	ALG	CNR	NU	WLS	CNR	EST	QC	AK	BIH	WLS
5		BIH N										
6	ALG	L	BAL	AZR	OC	IRL	NL	CNR	BEL	CNR	HNG	LUX
7	LBY	ESP	ESP	BAL	ALG	XOE	ROU	NU	ESP	AZR	ESP	CZE
8	MNE	ENG	HNG	SCT	SVN	DEU	CZE	QC	NL	SCT	SRB	NL
9	BIH		SVK	NL	NL	ENG	FIN	NL	DEU	UKR	AUT	POL
10												
11	NOR	BEL	POL	ISL	BEL	HOL	BEL	HNG	SWE	AUT	FRA	BEL
12	TUR	FIN		NU	SVK	FRA	IRL	SVK		ROU	ITA	ISL
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												
25												
26												
27												
28												
29												
30												
Level	CZE m7	CZE my	CZE z4	DEU hw	DEU je	ENG bk	ENG hh	ENG me	ENG pt	HOL rb	ITA wb	SCT ds

COUNTRIES HEARD:

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

Cou	Cou-Name	CZE m7	CZE my	CZE z4	DEU hw	DEU je	ENG bk	ENG hh	ENG me	ENG pt	HOL rb	ITA wb	SCT ds
AGL	Angola				1								
ALG	Algeria	4	2	3	12	5		1			11		
ALS	Alaska, AK				2	1			1		3		
ATG	Antigua & Barbuda				1						1		
AUT	Austria	13	11	14	14	12		10			8	7	
AZE	Azerbaijan										1		
AZR	Azores				4	1		1			5		
BAL	Baleaic Islands	1	1	4	5	2			1		1		1
BEL	Belgium	1	8	1	1	8	10	8		4			8
BIH	Bosnia-Herzegovina	7	4			1		1				3	
BLR	Belarus	1				1							
BRI	Bear Island (Bjornoya)				1	1			1		1		
BUL	Bulgaria	1		1		1							1
CAN	Canada, MB				1						2		
CAN	Canada, NB				1						1		
CAN	Canada, NL		4		7	7		4	7	6	12		6
CAN	Canada, NS					1			1	1	1		1
CAN	Canada, NT										1		
CAN	Canada, NU		1		9	3			5	1	13		
CAN	Canada, ON				1						1		
CAN	Canada, OC		1		11	4			6	3	14		1
CNR	Canary Islands	1			3			3	4	1	4		1
COR	Corsica	3	1	2	1	1		1				1	
CPV	Cape Verde		1	1	1	1		1	1		1		1

2	489.0	1	1	1	2							1	2	
1	492.0	1	1	1			1				1	1	1	
2	493.0	1											2	
2	494.0			1	2					1			2	
1	495.0	1	1	1	1			1		1			1	
1	507.0	1	1	1						1			1	
1	508.0	1	1		1								1	
1	509.0	1		1						1			1	
2	514.0		1	1						1			2	
1	514.5	1	1	1	1		1	1			1		1	
1	515.0	1	1										1	
1	516.0			1						1			1	
1	517.0	1		1	1		1	1					1	
4	520.0	3	3	3	1	2				1	1		4	
1	521.0	1	1		1	1		1	1		1		1	
2	525.0	1								2			2	
1	527.0			1									1	
1	534.0	1	1	1									1	
1	570.0												1	
1	571.0	1			1					1			1	
1	580.0				1								1	
2	588.0				2								2	
1	591.0		1	1						1			1	
1	598.0	1	1	1	1								1	
1	600.0	1	1	1						1			1	
1	659.0			1									1	
1	670.0	1	1										1	
1	672.0	1	1							1			1	
1	687.0			1									1	
2	690.0	1	1	2						1			2	
1	694.0	1											1	
2	700.0	1	1		1					1			2	
2	718.0	1	1										2	
2	730.0			1									2	
1	732.0	1	1		1					1			1	
1	733.0	1	1	1						1			1	
1	742.0		1										1	
1	745.0	1			1					1			1	
1	752.0									1			1	
1	780.0			1									1	
1	785.0			1									1	
1	815.0			1									1	
3	825.0	1	1	1	2					1			3	
1	830.0			1									1	
1	832.0			1									1	
1	840.0	1											1	
1	850.0						1			1			1	
1	876.0			1									1	
2	888.0	1	1	2									2	
1	921.0									1			1	
1	949.0			1									1	
2	960.0		1	2	1					1			2	
1	970.0			1						1			1	
2	975.0			2	1					1			2	
2	985.0	1	1	1	1								2	
1	995.0			1									1	
1	1005.0	1			1								1	
1	1020.0	1	1							1			1	
1	1025.0	1											1	
1	1080.0	1	1	1	1					1			1	
1	1285.0	1	1	1	1					1			1	
2	1290.0	2	1	2	2					1			2	
NDBs	QRG	CZE	CZE	CZE	DEU	DEU	ENG	ENG	ENG	ENG	HOL	ITA	SCT	NDBs
		m7	my	z4	hw	je	bk	hh	me	pt	rb	wb	ds	

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
320.0	TY	Troyes / Barberey	FRA	bk		1054
342.0	VA	Vannes / Meucon	FRA	bk		1033
353.0	OBA	Oseberg A platform	XOE	bk		2212
369.0	PS	Rotterdam Locator	HOL	bk		1121
370.0	CUL	Culdrose RNAS	ENG	bk		1120
380.0	ULA	Ula / BP Platform	XOE	bk		1239
386.0	AK	Shell Esso / Auk A Platform	XOE	bk		1226
388.0	LOU	Metz / Nancy-Lorraine - Louvigny	FRA	bk		1058
394.0	NV	Nevers / Fourchambault	FRA	bk		1100
417.0	LI	Dusseldorf	DEU	bk		1147
419.0	RA	Tyra East A Platform	XOE	bk		2219
420.0	LGS	Conoco Loggs Platform	XOE	bk		1108
423.0	CWL	Cranwell	ENG	bk		1139
850.0	CIT	Cranfield	ENG	bk		1133
279.0	SI	Simiutaq (Kitaa)	GRL	ds		0117
284.0	GNA	Goma	BUL	ds		0135
318.0	BPL	Blackpool	ENG	ds		2311
322.0	RL	La Rochelle / Ile De Re	FRA	ds		0200
326.0	OG	Gavle / Sandviken	SWE	ds		0018
334.0	KER	Kerry / Farranfore	IRL	ds		0032
339.0	OL	Shannon	IRL	ds		0034
341.0	EDN	Edinburgh	SCT	ds		2350
346.0	OC	Cognac / Chateaubernard	FRA	ds		0212
351.0	SBH	Sumburgh Head	SHE	ds		0001
357.0	LP	Cholet / Le Pontreau	FRA	ds		0216
364.0	KNK	Connaught	IRL	ds		0036
364.0	PU	Pau / Pyrenees	FRA	ds		0220
368.5	ELU	Luxembourg-Berg	LUX	ds		0127
368.5	WHI	Whitegate for Hawarden	ENG	ds		2329
369.0	GL	Nantes / Atlantique	FRA	ds		0221
369.0	NL	Goteborg / Landvetter	SWE	ds		0026
391.5	EAS	Southampton / Eastleigh	ENG	ds		2332
393.0	VP	Vopnafjordhur / Hofsa	ISL	ds		2346
395.0	LAY	Islay	SCT	ds		2356
398.0	OK	Connaught	IRL	ds		0045
404.0	LW	Luxembourg	LUX	ds		0002
404.0	OBN	N. Connell / Oban	SCT	ds		2358
420.0	HB	George Best Belfast City Airport	NIR	ds		0131
425.0	EVR	Evora	POR	ds		0157
385.0	AVN	Vilnius	LTU	hh		2046
387.0	CML	Clonmel	IRL	hh		0024
401.0	ALU	Al Hoceima / Cherif Al Idrissi	MRC	hh		2331
212.0	SJ	Saint John	NB CAN	hw		0625
250.0	YMH	Mary's Harbour	NL CAN	hw		2345

332.0	YTE	Cape Dorset	NU	CAN	hw	0219
373.0	YXK	Rimouski	QC	CAN	hw	0845
245.0	GSN	Gach Saran		IRN	hw	2251
256.0	BSE	Baneasa Southeast		ROU	hw	0503
258.5	HL	Svolvaer / Helle		NOR	hw	0158
258.0	LU	Luanda /4 de Fevereiro		AGL	hw	2222
260.0	RAF	Rafsanjan		IRN	hw	2201
276.0	SC	Sleptsovskaya / Ingushetia		RUS	hw	2108
282.0	NF	Minsk Mazowiecki / Faktor		POL	hw	0602
282.0	NSR	Casablanca / Mohamed V		MRC	hw	2321
284.5	DY	Dusseldorf		DEU	hw	0108
286.0	R	Penza		RUS	hw	1558
295.0	YN	Vasilkov		UKR	hw	1852
310.0	GGN	Gorgan		IRN	hw	2248
310.0	SB	Selardalur		ISL	hw	2151
315.5	SS	Scatsta		SHE	hw	2021
315.0	RG	Tunosha		RUS	hw	2201
316.0	BRR	Barra		SCT	hw	2100
316.0	JA	Beograd		SRB	hw	0102
318.0	PC	Papa / Parduc		HNG	hw	1940
320.0	IL	Bodo / Iltad		NOR	hw	2038
326.0	AL	Ivanovo / Yuzhny		RUS	hw	1511
326.0	LLS	Lelystad		HOL	hw	2052
328.0	IVR	Inverness		SCT	hw	2059
330.0	ABU	Altenburg / Nobitz		DEU	hw	2101
330.0	HC	Heringsdorf		DEU	hw	2112
330.0	PM	Pechora		RUS	hw	2116
335.0	NAK	Stockholm / Bromma / Nacka		SWE	hw	1859
336.0	M	Mikkeli		FIN	hw	2154
337.0	IFN	Esfahan / Shahid Beheshti Intl		IRN	hw	2204
340.0	LSH	Lashenden / Headcorn		ENG	hw	0026
341.0	BUZ	Bushehr		IRN	hw	2331
343.0	YVL	Yeovil / Westland		ENG	hw	0026
345.0	LUT	London / Luton		ENG	hw	0027
346.0	BRD	Bojnurd		IRN	hw	2333
348.0	OD	Odessa / Central		UKR	hw	1721
348.0	OE	Odessa / Central		UKR	hw	0520
350.0	MUT	Muret / Lherm		FRA	hw	0144
351.0	CST	Costix for Palma De Mallorca		BAL	hw	0134
354.0	G	Ivalo / Palotievanniemi		FIN	hw	2146
355.0	RK	Reykjavik		ISL	hw	0221
362.0	EBT	Betera / Valencia		ESP	hw	2210
364.0	B	Kittila / Pahtajanka		FIN	hw	2141
370.0	UMH	Uromiyeh		IRN	hw	2202
374.0	BL	Forde / Bringeland		NOR	hw	0235
375.0	DB	Pochinok		RUS	hw	0057
380.0	TOL	Ivalo / Tolo		FIN	hw	2131
382.0	SF	Sondrostrom / Kangerlussuaq		GRL	hw	0534
385.5	KDN	Tunis / Carthage / Khereddine		TUN	hw	2221
385.0	MSD	Mashhad		IRN	hw	1951
389.0	PX	Perigueux / Bassillac		FRA	hw	2147
397.0	CNE	Constantine / Ain-El-Bey		ALG	hw	2124
397.0	OL	Szczecin / Golienow		POL	hw	1612
399.0	MDB	Amman / Queen Alia Intl / Madaba		JOR	hw	2355
405.0	FP	Cherepovets		RUS	hw	1602
405.0	GRW	Grafenwohr		DEU	hw	1558
408.0	O	Ilimajoki		FIN	hw	0235
414.0	SB	Sambek		RUS	hw	1808
415.0	WI	Vinnitsa		UKR	hw	1800
415.0	WN	Vinnitsa		UKR	hw	0440
426.0	CTS	Castets		FRA	hw	0002
429.0	OBI	Oberpfaffenhofen		DEU	hw	1827
433.0	MI	Ermolino		RUS	hw	1804
435.0	ER	Yegorlykskaya		RUS	hw	1815
455.0	AZ	Lipetsk-2		RUS	hw	0341
455.0	NS	Chuguyev		UKR	hw	2002
485.0	KH	Kakhnovka		UKR	hw	1700
580.0	HS	Kacha		UKR	hw	1604
588.0	SF	Simferopol		UKR	hw	1802
588.0	SN	Simferopol		UKR	hw	1612
659.0	LL	Bucuresti / Otopeni		ROU	hw	0336
687.0	R	Dnipropetrovsk		UKR	hw	1505
690.0	DM	Dmytrivka		UKR	hw	1504
780.0	P	Anapa / Vityazevo		RUS	hw	1451
785.0	M	Levashovo		RUS	hw	1443
815.0	DD	Lipetsk		RUS	hw	1506
825.0	F	Cherepovets		RUS	hw	1527
830.0	W	Ulyanovsk / Vostochny		RUS	hw	1427
832.0	PL	Olenya		RUS	hw	1508
876.0	WG	Volgograd / Gumrak		RUS	hw	1514
888.0	Z	Nukus		UZB	hw	1518
949.0	OE	Moscow / Vnukovo		RUS	hw	1503
975.0	R	Magnitogorsk		RUS	hw	1512
985.0	TR	Kostroma		RUS	hw	1432
995.0	DW	Nikolskoye		RUS	hw	1407
300.5	LW	Koeln / Bonn		DEU	je	0653
306.5	AV	Avord		FRA	je	0053
330.0	MB	Montbéliard / Courcelles		FRA	je	0122
334.0	MR	Maribor		SVN	je	0002
355.0	MI	Maribor		SVN	je	0006
357.0	VZ	Eelde / Groningen		HOL	je	0115
360.0	BD	Bogdanovo		RUS	je	0013
364.0	MAL	Gallarate / Malpensa (VA)		ITA	je	2314
370.0	PSA	Spessart		DEU	je	0118
373.0	NW	Maastricht / Beek		HOL	je	0121
388.5	CH	Amsterdam / Schiphol		HOL	je	0128
397.0	UM	Tartu / Ulenueme		EST	je	0126
397.0	ZR	Beziers / Vias		FRA	je	0044
402.5	LBA	Leeds / Bradford		ENG	je	0117
404.5	RR	Rotterdam Locator		HOL	je	0121
414.0	BRI	Bristol / Filton		ENG	je	0119
424.0	LOE	Limoges / Bellegarde		FRA	je	0002
428.0	BST	Lanveoc / Poulmic		FRA	je	0007
432.0	IZD	Ohrid / Izdglavije		MKD	je	2258
432.0	PRD	Peyrehorade		FRA	je	2317
480.0	AN	Anapa / Vityazevo		RUS	je	0439
489.0	SIL	Siegen / Siegerland		DEU	je	0117
494.0	NOW	Oksywie		POL	je	0538
700.0	AD	Moscow / Sheremetievo		RUS	je	1841
1025.0	US	Muravlyanka		RUS	m7	1408
288.0	MNR	Monor for Ferihegy		HNG	m7	1027
297.0	BA	Shatalovo		RUS	m7	1558
297.0	PNY	Piestany		SVK	m7	1106
300.0	OJ	Essider		LBY	m7	2326
308.0	MOJ	Mojkovac		MNE	m7	1554
309.5	SW	Mys Kherones Lt.		UKR	m7	1535

312.5	AT	Mys Aytodorskiy	UKR	m7	1539
317.0	KFR	Kufra	LBY	m7	1833
335.0	DR	Dnipropetrovsk	UKR	m7	2256
335.0	POD	Podgorica	MNE	m7	2253
345.0	TAZ	Tivat	MNE	m7	1707
353.0	BN	Basle / Mulhouse / Habsheim	FRA	m7	2207
356.0	ANK	Ankara / Esenboga	TUR	m7	1641
365.0	RB	Ajaccio / Campo del Oro	COR	m7	2144
370.0	BSV	Besancon / La Veze	FRA	m7	2137
372.0	PY	Le Puy / Loudes	FRA	m7	2134
377.0	BLC	Blace	SRB	m7	2052
380.0	ES	Istambul / Ataturk	TUR	m7	2013
384.0	GKA	Gokceada Havaalani	TUR	m7	2036
387.0	AD	Kraljevo	SRB	m7	1558
390.0	OV	Nafoora M4	LBY	m7	2024
397.0	LU	Banja Luka	BIH	m7	1520
406.0	MJ	Marseille / Provence	FRA	m7	1852
417.0	AH	Angelholm / Barkakra	SWE	m7	1900
421.0	MF	Halmstad	SWE	m7	1906
422.0	CNK	Canakkale	TUR	m7	2118
424.0	PHG	Phalsbourg / Bourscheid	FRA	m7	1914
425.0	BUK	Ankara / Cubuk	TUR	m7	2047
432.0	ZAR	Zwara	LBY	m7	2027
433.0	BO	Ermolino	RUS	m7	1643
434.0	KNE	Kunovice	CZE	m7	1130
443.0	AL	Almaty	KAZ	m7	1705
458.0	LP	Chernyakhovsk	KAL	m7	1535
465.0	SIN	Sinop	TUR	m7	1527
468.0	FTZ	Fritzlar	DEU	m7	1935
480.0	CLD	Aydin / Cildir	TUR	m7	2003
487.0	BEY	Beypazari	TUR	m7	1957
493.0	P	Papa	HNG	m7	1942
694.0	AL	Algasovo	RUS	m7	1358
718.0	BX	Belgorod	RUS	m7	1629
370.0	GR	Grindstone / Iles de la Madeleine	QC	CAN	me 2306
309.0	LG	Satenas / Tune	SWE	me	2000
315.0	PAH	Parchim	DEU	me	2025
317.0	OZ	Kardla	EST	me	2121
317.0	VS	Valenciennes / Denain	FRA	me	2016
326.0	FSK	Fauske	NOR	me	2021
342.0	SL	Goteborg / Landvetter	SWE	me	1951
373.0	MP	Cherbourg / Maupertus	FRA	me	2025
404.0	MRV	Merville / Calonne	FRA	me	2047
410.0	ETN	Etain / Rouvres	FRA	me	2030
412.0	SE	Strasbourg / Entzheim	FRA	me	2031
418.0	MK	Calais / Dunkerque	FRA	me	2032
419.0	EMT	Epinal / Mirecourt	FRA	me	2034
428.0	CTX	Chateauroux / Deols	FRA	me	2034
455.0	KZ	Kizliar	RUS	me	2143
570.0	FE	Oktyabrskiy	RUS	me	2135
730.0	KT	Stavropol / Shopakovskoye	RUS	me	1803
289.0	AP	Chertovitskoye / Vorenezh	RUS	my	2015
307.0	LA	Lazarevskoye	RUS	my	1945
309.0	MW	Berlin / Schonefeld	DEU	my	1916
345.0	CS	Carcassonne / Salvaza	FRA	my	2025
351.0	PL	Perpignan / Rivesaltes	FRA	my	2120
357.0	RJ	Tripoli / Mitiga	LBY	my	2128
384.0	PMR	Pamiers / Les Pujols	FRA	my	2236
400.0	AG	Agen / La Garenne	FRA	my	2051
407.0	CTF	Catania (CT)	SCY	my	2139
410.0	K	Kaliningrad / Khrabrovo	KAL	my	2143
427.0	RY	Royan / Medis	FRA	my	1914
718.0	AN	Belgorod	RUS	my	2250
742.0	GE	Kursk	RUS	my	2258
321.0	ABY	Albert / Bray	FRA	pt	2058
321.0	TL	Tarbes / Ossun / Lourdes	FRA	pt	2100
322.0	LCY	London / City	ENG	pt	2102
332.0	LL	Lille / Lesquin	FRA	pt	2129
332.0	SBI	Rabat / Sale	MRC	pt	2122
336.0	LT	Halmstad	SWE	pt	2138
345.0	CSD	Daouarat	MRC	pt	2323
525.0	ICW	"Ice Pool" Nenana	AK	ALS	rb 0744
244.0	TH	Thompson	MB	CAN	rb 0801
326.0	FC	Fredericton	NB	CAN	rb 1147
270.0	ZNF	"Wabana" Saint John's	NL	CAN	rb 2353
340.0	ZJT	Stephenville	NL	CAN	rb 0910
346.0	1D	Charlottetown	NL	CAN	rb 0507
350.0	F2	Searose FPSO / Grand Banks	NL	CAN	rb 0240
358.0	NL	Signal Hill (Saint John's)	NL	CAN	rb 0508
356.0	ZF	Yellowknife	NT	CAN	rb 0929
204.0	YFY	Forbay - Iqaluit	NU	CAN	rb 0619
245.0	CB	Cambridge Bay	NU	CAN	rb 0723
277.0	YLC	Kimmirut	NU	CAN	rb 0828
329.0	YEK	Arviat	NU	CAN	rb 0854
365.0	YGZ	Grise Fiord	NU	CAN	rb 0939
216.0	ME	Matane	QC	CAN	rb 0137
244.0	DG	Chute Des Passes	QC	CAN	rb 0613
278.0	NM	Matagami	QC	CAN	rb 0829
366.0	YMW	Maniwaki	QC	CAN	rb 0939
274.0	TNA	Tan Tan	MRC	rb	0128
284.0	AM	Almeria	ESP	rb	2316
308.0	GR	Grimsey	ISL	rb	2332
320.0	BBS	Beni Abbes	ALG	rb	0028
320.0	OL	Lycksele	SWE	rb	0257
325.0	NUT	Hemavan	SWE	rb	0315
330.0	HN	Hornafjordur	ISL	rb	2325
334.0	AR	Akureyi	ISL	rb	2332
338.0	RST	Rost	NOR	rb	0255
342.0	SUT	Hemavan	SWE	rb	0347
345.0	HL	Vestmannaeyjar / Helgafell	ISL	rb	0050
346.0	TG	Gallivare	SWE	rb	0348
351.0	BL	Blonduos	ISL	rb	0021
358.0	ALA	Alta	NOR	rb	0235
360.0	OP	Kiruna	SWE	rb	0307
365.0	ES	Egilsstadir	ISL	rb	2335
366.0	COR	Cordoba	ESP	rb	2318
370.0	L	Lycksele	SWE	rb	0304
373.0	LPD	Lampedusa (AG)	SCY	rb	0030
396.0	FS	Harstad / Narvik / Evenes / Fjellstad	NOR	rb	0158
399.0	UP	Upernavik (Kitaq)	GRL	rb	0315
404.0	KG	Stokmarknes / Kjerringnes	NOR	rb	0210
406.0	NV	Vilhelmina	SWE	rb	0215
426.0	SOR	Sorrento (NA)	ITA	rb	0008
427.0	LUE	Kramfors / Lunde	SWE	rb	0235
428.0	GC	Santa Cruz de Graciosa	AZR	rb	2322
445.0	ZU	Starokonstantinov	UKR	rb	1813

456.0	NT	Nakhchivan	AZE	rb	2317
483.0	RW	Maryino	RUS	rb	1656
921.0	RO	Aginskoye	RUS	rb	2043
297.0	PEP	Prilep	MKD	wb	2130
309.0	DO	Dole / Tavaux	FRA	wb	2151
316.0	CAL	Cagliari / Eimas	SAR	wb	2045
369.0	BP	Bastia / Poretta	COR	wb	1647
420.0	ABN	Albenga (SV)	ITA	wb	1307
289.0	HR	Hericourt	FRA	z4	2336
294.0	VRA	Vrsac	SRB	z4	2348
321.0	BU	Burgas	BUL	z4	1817
345.5	CF	Caslav / Chotusice / Centograf	CZE	z4	1932
374.0	BGC	Bergerac / Roumaniere	FRA	z4	2057
380.0	HO	Colmar / Houssen	FRA	z4	2131
392.0	AS	Angers / Avrille	FRA	z4	2215
398.0	LRN	Lorquin / Xouaxange	FRA	z4	2231
399.0	FM	Trollhattan / Vanersborg	SWE	z4	2234
514.0	UR	Moscow / Chkalovskij	RUS	z4	1547
520.0	YUR	Shaykovka	RUS	z4	1559
527.0	TE	Terbury	RUS	z4	1541
730.0	AL	Kaliningrad / Chkalovsk	KAL	z4	1515

FREQUENCIES REVISITED - Progress Statistics

(Please see the explanation below)

THEN CLE201 - 190 - 1740 kHz - 23.12.2015 - 31.12.2015
 NOW CLE239 - 190 - 1740 kHz - 25.12.2018 - 02.01.2019

Listener	Av	Av	Total	Total	NDBs		Max	Max
	km	km	km x	km x	THEN	NOW	km	km
	THEN	NOW	1000	1000	THEN	NOW	THEN	NOW
CZE my	818	1146	118	265	144	231	4892	5023
DEU hw	1376	1577	680	779	494	494	8406	7523
DEU je	888	1236	220	465	248	376	5003	7482
ENG bk	646	486	41	31	64	64	4329	1791
ENG hh	1131	1467	259	222	229	151	4189	6712
ENG me	1046	1729	240	396	229	229	6749	6749
HOL rb	1519	2318	453	684	298	295	7041	7041
SCT ds	764	1257	58	263	76	209	2680	4604
Averages:	1024	1402	259	388	223	256	5411	5866
% Increase:		37		50		15		8

Listener	Av	Av	Total	Total	NDBs		Max	Max
	km	km	km x	km x	THEN	NOW	km	km
	THEN	NOW	1000	1000	THEN	NOW	THEN	NOW
CZE m7		912		318		349		4513
CZE z4		948		218		230		4869
ENG pt		1402		107		76		4907
ITA wb		675		43		64		1864
Averages:		984		172		180		4038
% 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.

CLE239_Results_REU.xls
 je - 05.01.2019