

COMBINED RESULTS

For overall statistics, please see the covering email.

Reporters:

HOL	bk	Brian Keyte (ENG), Enschede
HOL	cg	Craig Cook (FL), Enschede
HOL	de	Dan Petersen (WA), Enschede
HOL	dn	Don Tomkinson (CA), Enschede
HOL	dp	Dick Palmer (MO), Enschede
HOL	du	Douglas Springfield (TX), Enschede
HOL	dw	Don Ward (NC), Enschede
HOL	gc	Giorgio Casu (SAR), Enschede
HOL	gm	George Muha (NJ, while in TN), Enschede
HOL	jc	John Collins (NH), Enschede
HOL	je	Joachim Rabe (DEU), Enschede
HOL	jj	Jean Jacquemin (FRA), Enschede
HOL	mc	Mark McCarthy (OR), Enschede
HOL	me	Mike Thayne (ENG), Enschede
HOL	mu	Mark Moulding (UT), Enschede
HOL	mx	Mike Tuggle (HWA), Enschede
HOL	my	Milos Holy (CZE), Enschede
HOL	px	Peter Greatorex (ENG), Enschede
HOL	r0	Roelof Bakker (HOL), Enschede
HOL	re	Ray Evans (ENG), Enschede

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)

DNK	328	VJ	Stauning	10	18														
DNK	330	SB	Sonderborg															8	
DNK	334	FAU	Ronne Bornholm														0		
DNK	341	LO	Billund	9		22		22	4			4							
DNK	346	AU	Stauning	9															
DNK	357	KD	Kolding Vamdrup	10															
DNK	376	HP	Esbjerg			23													
DNK	400.5	EJ	Esbjerg	11															
DNK	423	FE	Odense Beldringe				0												
ENG	277	CHT	Chiltern	9															
ENG	327	TNL	Tatenhill			23													
ENG	352	NT	Newcastle					23											
ESP	300	ZMR	Zamora					3											
ESP	328	HIG	San Sebastian							2									
ESP	404	LRD	Lerida					3											
ESP	421	GE	Madrid Getafe										3						
FIN	340	KAI	Utti Kaipi					22											
FIN	341	POR	Pori			23													
FIN	345	SUS	Kauhava Susi					22											
FIN	350	LAA	Oulu Laanila		5			23		2					7				
FIN	352	PSJ	Seinajoki					23											
FIN	373	KEM	Kemi Tornio										22						
FIN	392	GDY	Mariehamn Godby															22	
FRA	317	VS	Valenciennes Denain			18													
FRA	321	ABY	Albert Bray	9		18			5	2	7							19	
FRA	327	MVC	Merville Calonne	10		18	23		5		7							19	
FRA	332	LL	Lille Lesquin			19	0		4										
FRA	345	LN	Lannion					22											
FRA	347	CVT	Chalons Vatry					23				1	1						
FRA	354	MTZ	Metz Nancy Lorraine	10				23	4										
FRA	358	BRS	Biscarrosse Parentis					23											
FRA	359	LOR	Lorient Lann Bihoue									2		22					
FRA	359.5	CDN	Chateaudun				1					2	2	22			0		
FRA	370	BSV	Besancon La Veze										0						
FRA	380	HO	Colmar Houssen				23												
FRA	387	ING	St. Inglevert	10					5	2	7	5		21	3			22	19
FRA	388	LOU	Metz Louvigny						5						3				

FRO	Faroe Is.			1	1		1	1			1		1	1		1		1			
HNG	Hungary				1		1	1								1		1			
HOL	Netherlands	6	9	6	5	7		1	13	3	7	14		10	3	5	12	3	10	13	2
HRV	Croatia					2	4	2			1		1	1		1					
IRL	Ireland				1		1														
ISL	Iceland						1							1		1					
ITA	Italy		1	1			3	1		1	1		1			1					
LTU	Lithuania						2	1													
LUX	Luxembourg	2	1	3		1		1	3		2	2	2	2		1	1	1		1	
NOR	Norway	2	1	3	6	4	9	5	2		4		1	5	2	2	1	2	3	3	2
POL	Poland			1	4	2	4	2			1	1		3	2	2		3	1		
POR	Portugal				1		1														
ROU	Romania				1		4	1													
SAR	Sardinia						1	1													
SCT	Scotland			2			2	1								1					
SRB	Serbia			1	1	1	4	2		1	1		1	1		1				1	
SUI	Switzerland				1													1			
SVK	Slovakia						1														
SVN	Slovenia										1			1		1					
SWE	Sweden			5	2	1	2	3			1	1		2	1	3		1			
XOE	Offshore	4	1	1		2	1	2	1	1	1	1	1	1	1	1	1	1	1	2	1
XUE	UNID								1												
Cou	Country	HOL bk	HOL cg	HOL de	HOL dn	HOL dp	HOL du	HOL dw	HOL gc	HOL gm	HOL jc	HOL je	HOL jj	HOL mc	HOL me	HOL mu	HOL mx	HOL my	HOL px	HOL r0	HOL re

LISTENING TIMES:

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

UTC (hh)	HOL bk	HOL cg	HOL de	HOL dn	HOL dp	HOL du	HOL dw	HOL gc	HOL gm	HOL jc	HOL je	HOL jj	HOL mc	HOL me	HOL mu	HOL mx	HOL my	HOL px	HOL r0	HOL re
00:00 - 00:59				6	4	4	1		1	18			8				16			
01:00 - 01:59				5	4	1			4	11		2	3				5			
02:00 - 02:59				2		5				17	1	10	4		8					
03:00 - 03:59				5		2						1			10					
04:00 - 04:59						1		20				18	10							
05:00 - 05:59		14						29				9	2							
06:00 - 06:59		11						1			10					10				

07:00 - 07:59		6			1						7		4			26						
08:00 - 08:59		4			16				1							1	4					
09:00 - 09:59	18																					
10:00 - 10:59	27											6									20	
11:00 - 11:59	5											1								1		
12:00 - 12:59												4								12		
13:00 - 13:59														3								
14:00 - 14:59																						
15:00 - 15:59																						
16:00 - 16:59																				1	4	
17:00 - 17:59			4			1													2	14		
18:00 - 18:59			17						11							1				7		
19:00 - 19:59			1			1			7							2	2			25		
20:00 - 20:59					8	7						2				7		6	2		7	
21:00 - 21:59			8	3	5	7						1		3		8		1	2		8	
22:00 - 22:59			10	11	3	10	15							6	4	13			11			
23:00 - 23:59			11	18	9	11	34			2				10		4						
UTC (hh)	HOL bk	HOL cg	HOL de	HOL dn	HOL dp	HOL du	HOL dw	HOL gc	HOL gm	HOL jc	HOL je	HOL jj	HOL mc	HOL me	HOL mu	HOL mx	HOL my	HOL px	HOL r0	HOL re		

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
346 AU		Stauning	DNK	HOL bk	09:05
357 KD		Kolding Vamdrup	DNK	HOL bk	10:35
400.5 EJ		Esbjerg	DNK	HOL bk	11:04
277 CHT		Chiltern	ENG	HOL bk	09:41
420 LGS		Conoco Loggs	XOE	HOL bk	11:14
285 URB		Roma Urbe	ITA	HOL cg	06:38
317 VS		Valenciennes Denain	FRA	HOL de	18:06
342 PES		Pescara	ITA	HOL de	22:40
421 MF		Halmstad	SWE	HOL de	21:11
333 LE		Vasteras Hasslo	SWE	HOL de	22:30
346 GS		Gavle Sandviken	SWE	HOL de	22:50
341 GP		Lajes	AZR	HOL dn	22:01

375 SAR	Sarajevo	BIH	HOL dn	22:36
376 HIE	Hierro Valverde	CNR	HOL dn	22:59
341 IS	Ajaccio Campo del Oro	COR	HOL dn	22:00
376 HP	Esbjerg	DNK	HOL dn	23:03
327 TNL	Tatenhill	ENG	HOL dn	23:39
341 POR	Pori	FIN	HOL dn	23:24
380 HO	Colmar Houssen	FRA	HOL dn	23:33
381 R	Budapest Ferihegy	HNG	HOL dn	23:47
378 KLY	Killiney for Dublin	IRL	HOL dn	23:18
381 RG	Rygge Tune	NOR	HOL dn	22:36
378 RSY	Stavanger Rennesoy	NOR	HOL dn	23:16
380 FLR	Trondheim Flornes	NOR	HOL dn	23:25
383 GDB	Gdansk Rebiechowo	POL	HOL dn	00:00
375 CHO	Chociwel	POL	HOL dn	21:05
379 KRA	Krakow Balice	POL	HOL dn	23:27
327 POR	Porto	POR	HOL dn	00:22
373 D	Tirgu Mures	ROU	HOL dn	21:04
375 RB	Orebro	SWE	HOL dn	22:12
357 SKZ	Leipzig Halle	DEU	HOL dp	20:35
423 FE	Odense Beldringe	DNK	HOL dp	00:11
290 GRZ	Graz	AUT	HOL du	20:28
344 MN	Menorca	BAL	HOL du	22:56
300 ZMR	Zamora	ESP	HOL du	03:27
404 LRD	Lerida	ESP	HOL du	03:32
354 GYR	Gyor	HNG	HOL du	23:26
367 ZAG	Zagreb	HRV	HOL du	02:45
400 BRZ	Rijeka Krk Breza	HRV	HOL du	02:47
384 SLG	Sligo	IRL	HOL du	00:55
390 AVI	Aviano	ITA	HOL du	01:05
325 RCA	Reggio di Calabria	ITA	HOL du	02:33
407 PN	Palanga	LTU	HOL du	21:15
368 FN	Finndal Skien	NOR	HOL du	00:01
366 UTH	Orland Uthaug	NOR	HOL du	23:56
388 BDG	Bydgoszcz Szwedewowo	POL	HOL du	20:26
382 LAR	Arruda	POR	HOL du	04:03
391 IAS	Iasi	ROU	HOL du	20:29
404 BMR	Baia Mare	ROU	HOL du	20:43
428 TGM	Targu Mures	ROU	HOL du	21:49
360 O	Oradea	ROU	HOL du	23:45
337 AH	Alghero	SAR	HOL du	22:24
300 PV	Novi Sad Petrovaradin	SRB	HOL du	20:42

405 JST	Nis Justic	SRB	HOL	du	21:06
391 OKR	Bratislava Stefanik	SVK	HOL	du	20:28
358 TUN	Tulln for Schwechat	AUT	HOL	dw	23:36
340 BLK	Banja Luka	BIH	HOL	dw	22:35
365 RB	Ajaccio Campo del Oro	COR	HOL	dw	00:12
345.5 CF	Caslav Chotusice	CZE	HOL	dw	23:00
343 SBN	Saarbrucken Ensheim	DEU	HOL	dw	22:47
358 MSE	Munchen	DEU	HOL	dw	23:48
352 NT	Newcastle	ENG	HOL	dw	23:24
340 KAI	Utti Kaipi	FIN	HOL	dw	22:35
345 SUS	Kauhava Susi	FIN	HOL	dw	22:47
352 PSJ	Seinajoki	FIN	HOL	dw	23:24
345 LN	Lannion	FRA	HOL	dw	22:47
358 BRS	Biscarrosse Parentis	FRA	HOL	dw	23:48
348 VG	Vagar	FRO	HOL	dw	23:12
351.5 PLA	Pula	HRV	HOL	dw	23:12
350 SK	Zagreb Kraljevec	HRV	HOL	dw	23:12
343 GRA	Grazzanise	ITA	HOL	dw	22:47
345 BN	Kristiansand Birkeland	NOR	HOL	dw	22:47
345 FT	Forde Fleten	NOR	HOL	dw	23:00
349 TAR	Orland Tarva	NOR	HOL	dw	23:12
341.5 JAS	Rzeszow Jasionka	POL	HOL	dw	22:35
349 OPE	Bucharest Otopeni	ROU	HOL	dw	23:12
357 SME	Olbia Costa Smeralda	SAR	HOL	dw	23:48
355 OBR	Beograd Obrenovac	SRB	HOL	dw	23:24
348 WA	Stockholm Arlanda	SWE	HOL	dw	23:12
353 OBA	Oseberg A	XOE	HOL	dw	23:24
354 DT	(UNID)	XUE	HOL	gc	04:34
362 BZO	Bolzano	ITA	HOL	gm	00:54
328 HIG	San Sebastian	ESP	HOL	jc	02:20
391 CC	Chalon Champforgeuil	FRA	HOL	jc	00:59
391 BV	Beauvais Tillé	FRA	HOL	jc	00:59
408 CHI	Chioggia	ITA	HOL	jc	00:57
404 LW	Luxembourg	LUX	HOL	je	07:54
370 BSV	Besancon La Veze	FRA	HOL	mc	00:46
412 SE	Strasbourg Entzheim	FRA	HOL	mc	00:55
393 TAT	Molde Tautra	NOR	HOL	mc	23:46
485 IA	Indija	SRB	HOL	mc	23:50
373 KEM	Kemi Tornio	FIN	HOL	me	22:13
383 ERK	Erken	SWE	HOL	me	22:22
290 TR	Tirana Rinas	ALB	HOL	mu	21:40

421	GE	Madrid Getafe	ESP	HOL	mu	03:45
316	TNJ	Tounj	HRV	HOL	mu	20:50
309	LG	Satenas	SWE	HOL	mu	21:52
426	MIQ	Mike for Ingolstadt	DEU	HOL	my	00:04
334	FAU	Ronne Bornholm	DNK	HOL	my	00:50
330	SB	Sonderborg	DNK	HOL	my	08:32
517	JBR	Jaszbereny	HNG	HOL	my	01:40
392	GDY	Mariehamn Godby	FIN	HOL	px	22:36
kHz	C/S	Location	Cou	Reporter	UTC	

TABs Trans-Atlantic Beacons' - NDBs that joined in the fun on both sides of the Atlantic

There was no fully transatlantic reception, but Don T heard 341 GP in the Azores and three listeners heard 365 VM in Iceland.

PROGRESS STATISTICS (Please see the explanation below)

*Three listeners slightly exceeded the maximum of 50 NDBs logged.

CLE164 190 - 1740 kHz 25 - 31 Dec 2012

CLE172 190 - 1740 kHz 26 - 29 July 2013

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
re		179		3		15		841
jj		346		18		*51		1394
gc		242		12		49		714

cg		242		8		35		1757
gm		283		7		24		1335
Averages:		258		9		35		1208

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
my	1108	397	55	20	50	50	1808	1394
je	965	210	48	11	50	*53	1808	955
bk	924	281	46	14	50	50	1766	714
me	201	535	9	11	45	20	714	1808
px	321	329	16	13	50	40	1089	1519
r0	531	203	27	9	50	45	1495	714
mx	746	217	37	9	50	40	1757	1757
de	673	414	33	21	49	*51	2006	1394
dn	918	750	46	37	50	50	1766	3403
dp	726	413	36	21	50	50	1570	1353
du	1194	1180	60	59	50	50	1818	2006
dw	1004	902	50	45	50	50	1941	1839
jc	739	496	36	24	49	48	1790	1757
mc	491	558	25	28	50	50	1495	2006
mu	1282	524	64	26	50	50	3021	2006
Averages:	788	494	39	23	50	46	1723	1642
% Increase:		-37		-41		-6		-5

Av. km = Average distance to NDBs for all the listener's loggings
Total km = Sum of distances to NDBs for all the listener's loggings
NDBs = Number of NDBs logged
Max km = Maximum distance 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 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 as well as progress made through listening practice.

Comparing the results between individual listeners is not very meaningful in most Events. (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.)

This CLE was very special in that we all shared a common location, receiver and aerial, leaving just the differences in available time, skill and know-how.

The one thing the statistics don't measure is our individual enjoyment index - surely by far the most important thing of all!