

**NDB LIST CLE No. 121 NAVTEX 490, 4209.5, 424 kHz 28 - 31 August 2009, midday-midday local time
COMBINED RESULTS**

For overall statistics, please see the covering email.

Reporters:

BEL	dc	Dirk Claessens, South of Antwerp	
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	
DEU	mo	Michael Oexner, Roschbach	
DEU	mz	Matthias Zwoch, Arnsdorf, near Dresden	
DNK	hn	Henrik Nielsen, Vesterbro, Copenhagen	
ENG	ag	Alan Gale, Whitworth, Lancashire	
ENG	bk	Brian Keyte, Bookham, Surrey	
ENG	ds	David Atkins, Abbots Langley	
ENG	ij	Ian Johnson, Chalfont St Peter (near London)	
ENG	me	Mike Thayne, Whitley Bay	
ENG	py	Peter Conway, Hastings	
FIN	jt	Jarno Fält, Tampere	
FIN	ro	Raimo Karjalainen, Laukaa, near Jyvaskyla	
FRA	vi	Vincent Lecler, near Poitiers	
HOL	rb	Roelof Bakker, Zeeland, SW Netherlands	
NIR	ry	Robert Connolly, Kilkeel	
NOR	tb	Tjaerland S Bauge, Åkrehamn, Karmøy Isl., SW Norway	
POR	bv	Bev M Ewen-Smith, Algarve	
USA	AZ	dp	Dick Palmer, Green Valley
USA	CO	fm	Fred Mooney, Colorado Springs
USA	NC	dw	Don Ward, Raleigh, NC
USA	NH	jc	John Collins, Charlestown
USA	TX	du	Douglas Springfield, New Chapel Hill, NE Texas
USA	UT	mu	Mark Moulding, Ogden, Northern UT

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 (cle(at)beaconworld.org.uk)

STATIONS HEARD:

Stations are shown in their 'slot' order within each country

The numbers shown within the table are the times in 'hh' UTC that the stations were logged.
(e.g. 20 indicates logged between 20:00-20:59).

Cou	kHz	ID	Location	BEL dc	CZE ze	DEU bd	DEU hw	DEU je	DEU mo	DEU mz	DNK hn	ENG ag	ENG bk	ENG ds	ENG ij	ENG me	ENG py	FIN jt	FIN ro	FRA vl	HOL rb	NIR ry	NOR tb	POR bv	USA AZ dp	USA CO fm	USA NC dw	USA NH jc	USA TX du	USA UT mu	
CAN	490	\$04D	Riviere-au-Renard, QC											4	4	4				4	4		4			4	0	0	4		
CAN	490	\$04J	Sydney, NS	2		2	2			3		3	2		2	2	2			2		2	2			7	2	2			
CAN	490	\$04V	Fundy, NB																			3			7	5	3	3	7		
CNR	490	\$02A	Las Palmas	4		4	4						0	4	4	4	0			0			4	0							
CPV	490	\$02P	Ribeira de Vinha										22																		
DEU	490	\$01L	Hamburg (Pinneberg)	10	21	17	21	21	1	21	10	21	13	9	21	13	13	21	21	21	17	21	13								
ENG	490	\$01I	Niton	13	21	21	21	21	1	0	21	21	12	12	21	12	13	0	21	21	16	17	21	21							
ENG	490	\$01T	Niton (for N. France)	15	23	3	19	23		23	23	19	11	11	23	11	11	3	23	19	19	19	3								
ENG	490	\$01U	Cullercoats	10	23	22	19	23	3	23	23	19	11	11	23	11	23	23	2	19	16	18	10	22							
ESP	490	\$02T	Tarifa						23				23	23	23	23	23			3		23	23	11							
ESP	490	\$02W	Coruna	0			23	23	3	23	23	23	23	3	23	23	23		23	19	19	21	23	23							
ESP	490	\$03M	Valencia (Cabo de la Nao)	2		22	22	2	2			22	22	2	22	22	22			22	22	2	2	2							
FRA	490	\$02E	Corsen	12	0	20	20	0	0	0	20	20	16	12	20	20	12	0	0	20	16	16	20	0							
FRA	490	\$03S	La Garde (Toulon)	3	3	3	23		3	23			23	23	23	3				3	23		3								
ISL	490	\$01E	Saudanes									3		0	0							0									
ISL	490	\$01K	Grindavik	21	1	1	21	21	1	21	21	21	21	1	21	21	1		1	1	21	1	21	1							
POR	490	\$02G	Monsanto	1		1	1	21	1	1		21	21	5	20	21	21	1		21	21	21	1	13							
ROU	490	\$03L	Constanta		1	1	1	1	1	1	1				1	1	1	1	1	1	1	1	1								
SCT	490	\$01C	Portpatrick	11	20	20	20	0	4	0	19	19	0	12	19	12	16	23	0	19	16	16	20	4				4			
TUR	490	\$03A	Samsun		20	0	0	0	0	0	0	19	20			3		20	23			0	0								
TUR	490	\$03B	Istanbul	0	20	0	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0								
TUR	490	\$03C	Izmir	20			0																								
TUR	490	\$03D	Antalya				0										0			0											
TUR	4210	\$03M	Istanbul Turk Radio	18	18		18	18	18		18		16	18		22	18	18	18	18	22		18				2				
TWN	4210	\$11P.	Chi Lung (Keelung)	20	18		18	18	18	18							18	18			20				11	11				10	
TWN	4210	\$11P..	Chi Lung (Keelung) CC																		20									11	
TWN	4210	\$11V	Chi Lung (Keelung) CC						19																						
UKR	490	\$03U	Kerch								19																				
VTN	4210	\$11W	Haiphong				19																								

'CC' indicates Chinese service
(please see email)

STATION TRANSMISSION TIMES:

(In this table only, the 518 kHz results from CLE120 are also included)

Every four hours, the part of the hour when Stations transmit is related to their designated 'slot' times.

E.g. the slot 'A' stations normally transmit for up to 10 minutes starting at hh:00.

This chart shows how many loggings there were of each Station in each 10-minute period.

E.g. \$02A from Las Palmas was logged 10 times between hh:00 and hh:09 and once between hh:40 and hh:49.

The normal allocation times are shown in blue for each 'slot' letter. A few stations have non-standard times.

(Also, a few North American stations start 5 minutes later than the others in that 'slot').

Transmissions out of the normal times are usually when there are more urgent messages to be sent.

ID	kHz	Location	Cou	00+	10+	20+	30+	40+	50+
\$02A	490	Las Palmas	CNR	10				1	
\$02A	518	Corsen	FRA	20					
\$03A	490	Samsun	TUR	10					3
\$03A	518	Novorossiysk	RUS	2	1				
\$04A	518	Miami, FL	USA	4		3	2		
\$01B	518	Bodo	NOR		11				
\$03B	490	Istanbul	TUR	4	15				
\$03B	518	Alger	ALG	1	21				
\$04B	518	Bermuda Harbour	BER		1	1			
\$01C	490	Portpatrick	SCT		1	15		1	5
\$03C	490	Izmir	TUR			2			
\$04C	518	Riviere au Renard, QC	CAN		3	2			
\$12C	518	San Francisco (Pt Reyes), CA	USA	3		1			2
\$17C	518	Murmansk	RUS			2			
\$01D	518	Tórshavn	FRO				13		
\$02D	518	Coruna	ESP				14	1	
\$03D	490	Antalya	TUR			1	2		
\$03D	518	Istanbul	TUR			2	8	2	
\$04D	490	Riviere-au-Renard, QC	CAN				9	1	
\$01E	490	Saudanes	ISL			1	1	3	
\$01E	518	Niton	ENG				2	20	
\$02E	490	Corsen	FRA				1	20	
\$03E	518	Samsun	TUR				2	7	1
\$03E.	518	Cyprus Turkish Radio (?)	CYP		2				
\$04E	518	Savannah, GA	USA	1	1			2	1
\$02F	518	Horta	AZR				1		
\$03F	518	Antalya	TUR					3	2
\$04F	518	Boston, MA	USA	4					
\$17F	518	Arkhangelsk	RUS						20
\$01G	518	Cullercoats	ENG	21					
\$02G	490	Monsanto	POR	17					1
\$02G	518	Tarifa	ESP	4					
\$03G	518	Kerch	UKR	2					
\$04G	518	New Orleans, LA	USA	4	3		2		
\$01H	518	Bjuröklubb	SWE	2	11				
\$03H	518	Irákleio (Heraklion)	GRC		7	1			
\$04H	518	Prescott (Ferndale), ON	CAN		1				

\$12H	518	Tofino, BC	CAN		5				
\$01I	490	Niton	ENG		1	13		4	3
\$01I	518	Grimeton	SWE			18			2
\$02I	518	Las Palmas	CNR			6		1	
\$03I	518	Izmir	TUR		4	12			
\$01J	518	Gislövshammar	SWE	1		2	17	1	
\$03J	518	Varna	BUL				11		
\$04J	490	Sydney, NS	CAN	2	1				13
\$12J	518	Kodiak (east)	ALS	4	1		1		
\$01K	490	Grindavik	ISL					19	1
\$01K	518	Niton (N. France)	ENG					20	
\$03K	518	Kerkyra (Corfu)	GRC				1	11	
\$01L	490	Hamburg (Pinneberg)	DEU			2		1	17
\$01L	518	Rogaland	NOR		7			3	12
\$03L	490	Constanta	ROU						14
\$03L	518	Limnos	GRC			1	1	2	9
\$01M	518	Oostende (Thames)	BEL	21	1				
\$03M	490	Valencia (Cabo de la Nao)	ESP	15					
\$03M	4209.5	Istanbul Turk Radio	TUR	12	2		2		
\$09M	518	Muscat	OMA	1					
\$01N	518	Orlandet	NOR			20			
\$04N	518	Portsmouth (Chesapeake), VA	USA	1		1	2	2	1
\$01O	518	Portpatrick	SCT		1	20			1
\$03O	518	Malta	MLT			15			
\$12O	518	Honolulu	HWA				4	1	
\$01P	518	Netherlands (Den Helder)	HOL				21		
\$02P	490	Ribeira de Vinha	CPV				1		
\$03P	518	Haifa	ISR		2	12			
\$04P	518	Thunder Bay, ON	CAN				6		
\$11P.	4209.5	Chi Lung (Keelung)	TWN			1	10		1
\$11P..	4209.5	Chi Lung (Keelung) CC	TWN	1			2		
\$01Q	518	Malin Head	IRL				6	12	2
\$03Q	518	Split	HRV				3	18	
\$04Q	518	Sydney, NS	CAN					3	1
\$12Q	518	Long Beach (Cambria), CA	USA	2				3	1
\$01R	518	Saudanes	ISL						13
\$02R	518	Monsanto	POR	3					12
\$03R	518	Roma	ITA	1					13
\$04R	518	San Juan (Isabella)	PTR	2	5	3	3		2
\$01S	518	Hamburg (Pinneberg)	DEU	18				1	1
\$03S	490	La Garde (Toulon)	FRA	12	1				
\$01T	490	Niton (for N. France)	ENG			19			
\$01T	518	Oostende	BEL	1		19			
\$02T	490	Tarifa	ESP			10			
\$03T	518	Cagliari	SAR		2	2	1		
\$01U	490	Cullercoats	ENG		1	13		4	3
\$01U	518	Tallinn	EST		1	17			1
\$03U	490	Kerch	UKR			1			

LISTENING TIMES:

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

UTC (hh)	BEL dc	CZE ze	DEU bd	DEU hw	DEU je	DEU mo	DEU mz	DNK hn	ENG ag	ENG bk	ENG ds	ENG ij	ENG me	ENG py	FIN jt	FIN ro	FRA vl	HOL rb	NIR ry	NOR tb	POR bv	USA AZ dp	USA CO fm	USA NC dw	USA NH jc	USA TX du	USA UT mu
00:00 - 00:59	2	1	2	3	4	3	5	1	1	3	2	1	2	3	3	4	3	2		3	2			1	1		
01:00 - 01:59	1	2	3	2	1	5	2	1			1	1	1	2	2	1	2	1	1	2	1						
02:00 - 02:59	2		1	2	1	1				1	1	1	1	1		1	1		2	1	2			2	1		
03:00 - 03:59	1	1	2			3	1		2		1		2		1		2			1	2			1	1		
04:00 - 04:59	1			1	1	1					2	2	2				1	1		1	2		1		1	1	
05:00 - 05:59											1												1				
06:00 - 06:59																											
07:00 - 07:59																						1	1			1	
08:00 - 08:59																											
09:00 - 09:59											1										1						
10:00 - 10:59	2							1																			1
11:00 - 11:59	1									2	2		2	1							1	1					1
12:00 - 12:59	1									1	3		2	1													
13:00 - 13:59	1									1			1	2							1	1					
14:00 - 14:59																											
15:00 - 15:59	1																										
16:00 - 16:59										2				1				4	2								
17:00 - 17:59			1															1	1								
18:00 - 18:59	1	2		2	2	2	1	1			1			2	2	1	1	1	1	1							
19:00 - 19:59			2	3		1		3	3			1					4	2	1								
20:00 - 20:59	2	3	2	3				1	2			2	1	1	1		1	1		2							
21:00 - 21:59	1	2	1	3	4		2	2	4	2		3	2	1	1	2	3	2	3	2	1						
22:00 - 22:59			2	1					1	1		1	2	2			1	2			1						
23:00 - 23:59		2		2	3	1	4	3	1	3	2	5	2	3	2	3		1	1	2	1						
UTC (hh)	BEL dc	CZE ze	DEU bd	DEU hw	DEU je	DEU mo	DEU mz	DNK hn	ENG ag	ENG bk	ENG ds	ENG ij	ENG me	ENG py	FIN jt	FIN ro	FRA vl	HOL rb	NIR ry	NOR tb	POR bv	USA AZ dp	USA CO fm	USA NC dw	USA NH jc	USA TX du	USA UT mu

MOSs

The following Stations were reported by one reporter only - 'Mine Only Stations' !

kHz	ID	Location	Cou	Reporter	UTC
4210	\$11W	Haiphong	VTN	DEU hw	19:40
4210	\$11V	Chi Lung (Keelung) CC	TWN	DEU mo	19:30
490	\$03U	Kerch	UKR	DNK hn	19:28
490	\$02P	Ribeira de Vinha	CPV	ENG py	22:38

FREQUENCIES REVISITED - Progress Statistics

(Please see the explanation below)

THEN: CLE 96 Navtex 490, etc. 14 - 17 Sep 2007
 NOW: CLE121 Navtex 490, etc. 21 - 24 Aug 2009

Listener	Av km THEN	Av km NOW	Total km x 1000 THEN	Total km x 1000 NOW	STNs THEN	STNs NOW	Max km THEN	Max km NOW
BEL dc		2034		35		17		9564
DEU bd		1414		18		13		2404
DEU hw		2480		52		21		9120
DEU je		2242		38		17		9091
DEU mo		2374		40		17		9470
DEU mz		2225		33		15		9006
ENG ds		1496		25		17		4449
ENG ij		1617		27		17		4444
ENG me		1850		37		20		4242
FIN jt		2602		31		12		7974
NOR tb		2254		38		17		4958
POR bv		1798		25		14		4719
USA dp		7832		16		2		11563
USA du		2969		6		2		3111
USA fm		5410		22		4		11405
USA jc		1832		7		4		4870
USA mu		10797		22		2		10797
Averages:		3131		28		12		7129

Listener	Av km THEN	Av km NOW	Total km x 1000 THEN	Total km x 1000 NOW	STNs THEN	STNs NOW	Max km THEN	Max km NOW
CZE ze	1388	1985	21	26	15	13	1975	8951
DNK hn	1128	1551	8	20	7	13	2016	2352
ENG ag	1925	1449	29	20	15	14	4254	4098
ENG bk	2414	1444	58	23	24	16	9997	4282
ENG py	1904	2564	44	51	23	20	4550	9796
FIN ro	2419	2213	29	27	12	12	5394	3068
FRA vl	1764	1725	26	33	15	19	4763	4763
HOL rb	1863	2424	37	44	20	18	4708	9588
NIR ry	1870	1248	22	15	12	12	4402	3843
USA dw	3497	3497	14	14	4	4	8742	8742
Averages:	2017	2010	29	27	15	14	5080	5948
% Increase:		0		-8		-4		17

Av. km = Average distance from listener to station for all their loggings
Total km = Sum of distances from listener to station for all their loggings
STNs = Number of Stations logged
Max km = Maximum distance from listener to a Station logged

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 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 beacons; 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.