

**NDB LIST CLE No. 123 370 - 384.9 kHz 23 - 26 Oct 2009 midday - midday local time**

**COMBINED RESULTS  
REST OF THE WORLD**

For overall statistics, please see the covering email.

**Reporters:**

AUS	<b>TA</b>	rw	Bob Warren, New Norfolk
CAN	<b>BC</b>	sm	Steve McDonald, Mayne Island
CAN	<b>BC</b>	to	Tom Mitchell, Comox, Vancouver Island
HWA		mx	Mike Tuggle, Kaneohe, Hawaii
USA	<b>AZ</b>	dp	Dick Palmer, Green Valley
USA	<b>CA</b>	dn	Don Tomkinson, Upland
USA	<b>CA</b>	ir	Iden Rogers, Nr Grass Valley, 50 mi NNE of Sacramento
USA	<b>CA</b>	pa	Phil Atchley, Merced, Central California
USA	<b>CO</b>	eb	Eike Bierwith, Boulder
USA	<b>CO</b>	fm	Fred Mooney, Colorado Springs
USA	<b>IL</b>	dt	Dave Tomasko, Galena
USA	<b>NC</b>	dw	Don Ward, Raleigh, NC
USA	<b>NH</b>	jc	John Collins, Charlestown
USA	<b>OR</b>	jw	Jack Woods, Waldport, Oregon coast
USA	<b>OR</b>	sr	Steve Ratzlaff, Elgin, NE Oregon
USA	<b>TX</b>	al	Al Burzynski, San Antonio
USA	<b>TX</b>	du	Douglas Springfield, New Chapel Hill, NE Texas
USA	<b>UT</b>	mu	Mark Moulding, Ogden, Northern UT
USA	<b>WA</b>	de	Dan Petersen, La Center, near Longview in SW of WA

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  
- replace the 'at' by an '@' symbol)

**BEACONS HEARD:**

**Beacons are shown in kHz order within each Country and State/Province**

The numbers shown within the table are the times in 'hh' UTC that the beacons were logged.  
(e.g. 13 indicates logged between 13:00-13:59 UTC)

Cou	St	kHz	Call	Location	AUS TA rw	CAN BC sm	CAN BC to	HWA mx	USA AZ dp	USA CA dn	USA CA ir	USA CA pa	USA CO eb	USA CO fm	USA IL dt	USA NC dw	USA NH jc	USA OR jw	USA OR sr	USA TX al	USA TX du	USA UT mu	USA WA de
ALS	-	371	PDN	Port Heiden		13		15										2					
ALS	-	372	FPN	Petersburg Fredericks Pt		2	3											13	5				
ALS	-	379	IWW	Kenai		3	7	8										12	13				
ALS	-	382	JNR	Unalakleet		11		8			12							12	13				
AUS	NW	371	TRE	Taree	9																		
AUS	NW	374	WLG	Walgett	9																		
AUS	NW	380	COR	Corowa	9														13				
AUS	NW	383	BTH	Bathurst	9																		
AUS	QD	377	ROM	Roma	10																		
AUS	QD	377	WP	Weipa	1																		
AUS	QD	380	MC	Maroochydore						12									12				
AUS	TA	374	TTR	Tea Tree	1																		
AUS	VI	377	EPP	Epping Melbourne	9																		
AUS	VI	383	WON	Wonthaggi	1																		
AZR	-	380	FIL	Horta												5	0						
BAH	-	376	ZIN	Great Inagua		3	8		3			4		2	0	23	2		4	0	1		
CAN	AB	375	8H	St Paul		2	2				2								4		10	5	
CAN	AB	379	ZEG	Edmonton		2	2				1	5		10					3			10	
CAN	BC	374	EX	Kelowna Rutland		2	1			11	1	3			10			2	3	10	3	1	14
CAN	BC	378	AP	Active Pass		3	2		13		2	4						2	3			1	14
CAN	BC	382	YE	Fort Nelson		2		6	13		12	4						12	3		4		
CAN	BC	382	YPW	Powell River		2	2			12	1	3			12			3	5			1	13
CAN	MB	370	YBV	Berens River		2	3		3		4	6	3	3	10	4			2	3	5	5	
CAN	MB	375	BM	Balmoral										2	11				3		2		
CAN	NL	378	HO	Hopedale												23							
CAN	NT	375	FS	Fort Simpson		2	2	8			13				12			13	3				
CAN	NT	380	YUB	Tuktoyaktuk															13				
CAN	NU	372	YCO	Kugluktuk (Coppermine)		3	3		4		4				0				3				
CAN	ON	375	7B	St Thomas											1	23							
CAN	ON	376	YAG	Fort Frances		2	2		7		3	5	7	10	0	4			3	1	5	4	
CAN	ON	377	YRR	Ottawa Greely											0	4	2				1		
CAN	ON	379	YPQ	Peterborough											0	5	2				1		
CAN	ON	382	7P	Iroquois Falls													0						
CAN	ON	382	XU	London											1	4							
CAN	ON	382	YPL	Pickle Lake					4	3	3		6	10	1	4	2		3	4		1	

CAN	QC	370	GR	Grindstone Is de la Madeline								0	23	1			8		
CAN	QC	371	GW	Kuujuarapik	2	3		3			5	7	3	11	4	2	2	3	1
CAN	QC	373	2Q	Mont Laurier										0	23	2			10
CAN	QC	373	YXK	Rimouski				3						1	23	2			5
CAN	QC	375	YZG	Salluit										0	4		4		
CAN	QC	378	RJ	Roberval									2	0	5	2		3	5
CAN	QC	384	F8	Victoriaville										1	23	3			4
CAN	SK	372	ZPA	Prince Albert	2	5			1					11	8		2		2
CAN	SK	375	BD	Moose Jaw Baildon	2	2											4		
CAN	SK	379	YBE	Uranium City	3	2		3				10					3		8
CAN	YT	378	ZFA	Faro		2											13		10
CTR	-	380	COL	Barra del Colorado											2				
CUB	-	370	UCM	Camaguey											23				0
CUB	-	382	UCC	Jardines del Rey											6				3
GRL	-	372	OZN	Prins Christian Sund												2			
GTM	-	375	GUA	Guatemala City				3							0	1		3	1
HND	-	370	LMS	San Pedro Sula				2							2				4
HWA	-	373	HHI	Wahiawa			6												
INS	-	375	OJ	Hasanuddin													14		
JPN	-	373	PQ	Tateyama			14										12	13	
MEX	-	382	GRN	Guerrero Negro				4	3	4	5	10					13	4	3
OCE	-	377.5	MO	Moorea				13	12								13		
OCE	-	384	BB	Bora Bora													13		
TRD	-	382	TRI	Port of Spain															23
USA	AL	374	FLZ	Fort Rucker											23			0	2
USA	AL	382	DER	Alexander City											8				0
USA	AL	382	XGV	Fadette Fort Rucker											23				0
USA	AR	375	DS	Searcy										1	0		4	1	2
USA	AR	379	RUE	Russellville									1					4	17
USA	AR	383	PGR	Paragould									1	2	23		6	4	2
USA	CA	370	PAI	Pacoima				12	2		3								
USA	CA	371	UK	Ukiah				13	12	0	4						13	5	
USA	CA	374	LV	Livermore	2	4		13	2	0	3						3		4
USA	CA	378	CPM	Compton				13	3	12	3						3		9
USA	CA	379	SF	San Francisco		4		12	11	0	5						4		4
USA	CO	373	TF	Pueblo	3			3	3	3	3	7	3	2	1		3	3	2
USA	FL	379	TL	Tallahassee									2	1	23		4	1	1
USA	GA	372	UQN	Vidalia											23				
USA	GA	376	BHC	Baxley											23				1

USA	GA	380	UMB	Milledgeville									23				1				
USA	IA	371	TZT	Belle Plaine							3	17	23				23				
USA	IA	375	CCY	Charles City								17	0			4					
USA	IA	379	UNE	Creston							2	17					8				
USA	IA	382	AL	Waterloo								18	1				1				
USA	ID	383	PI	Pocatello	2	3		4	12	1	6				10	10		12	5	1	1
USA	IL	375	LQ	Springfield								2	17	23	2					23	
USA	IL	379	UG	Waukegan								17									
USA	IL	382	MW	Marion							1		23							1	
USA	IL	382	SP	Springfield	3						1	18	2			5	3	1			
USA	IN	382	BM	Bloomington								17	1							5	
USA	KS	374	HY	Hays				3				3	2	7			3	2	0		
USA	KS	377	EHA	Elkhart				12				10					5	11	1		
USA	KS	379	FSK	Fort Scott							2	1	3				3	1			
USA	KS	380	OEL	Oakley	3	7		3	11		5	6	1	10	11			3	1	0	11
USA	LA	371	FNA	Slidell									8							2	
USA	LA	375	LF	Lafayette																23	
USA	LA	375	SPH	Springhill				7					10	1				0	17		
USA	LA	379	LRR	Oakdale									2					0	17		
USA	MA	370	DXT	Dalton									23	13							
USA	MA	375	BO	Boston									0	2							
USA	MA	382	LQ	Boston								11	23	2							
USA	MI	371	AZ	Vicksburg Kalamazoo								17	23	23						11	
USA	MI	375	OGM	Ontonagon									3								
USA	MI	381.5	SJX	Beaver Island								10	4	0							
USA	MI	382	IRS	Sturgis								11	23								
USA	MN	371	MD	Bemidji								11								11	
USA	MN	374	EE	Alexandria	2			3				3	17	1			3			23	
USA	MN	379	DL	Duluth								1								0	
USA	MN	379	OW	Owatonna				3				2	17	0			4	3	1		
USA	MO	371	PUR	Marshall				3				3	17	0			3	3	2		
USA	MO	375	CHT	Chillicothe				3					17	1			4	1	23		
USA	MT	371	ITU	Great Falls	2	1	7	3	11	0	3	7	3	10	1		12	3	4	2	1
USA	NC	370	MQI	Manteo									23	2							
USA	NC	371	TOX	Siler City									23	2							
USA	NC	375	RCZ	Rockingham									23								
USA	NC	379	ACZ	Wallace									23								
USA	NC	379	BRA	Asheville									0	23	2					1	
USA	NC	384	JB	Lumberton									23	1						0	

USA ND	374	BOD	Bowman		2	3		8				9	11				3		2	9	
USA NE	371	MLE	Omaha										17	0	1			3	1		
USA NE	377	BUB	Burwell			4		3		4	6	2	17	1			4	12	1	12	
USA NE	380	ALU	Alliance		12							10	10				4	11	3	12	
USA NE	383	CNP	Chappell		2			12	3		3	6	1	1	2		5	4		4	
USA NH	379	IVV	White River Lebanon												2						
USA OH	372	MF	Mansfield										11	23					9		
USA OH	375	USE	Wauseon											2							
USA OH	376	LC	Columbus									3	17	23	0				1		
USA OH	379	FZI	Fostoria										1	23							
USA OH	379	MDE	Cincinnati										0	0					1		
USA OK	370	OUN	Norman		3	4		3	11		4		3	1	0		3	19	17		
USA OK	375	DW	Tulsa		3			3			5	7	4	0	0		4	0	17	5	
USA OK	384	PVJ	Pauls Valley					4			4		1	1	0		3	1	4		
USA OR	373	MF	Medford		2	1		13			1	3					12	3		4	
USA OR	378	OT	North Bend		2	2	5	12	12		0	5					12	4		1	14
USA PA	372	CQD	Erie										10	23	2				9		
USA PA	382	BHU	Latrobe											23							
USA SC	370	HYW	Conway											23					23		
USA SC	381	MNI	Manning											23	23				23		
USA SD	375	VMR	Vermillion									3	17	10			12		3		
USA TN	371	FQW	Murfreesboro										1	23				1	2		
USA TN	382	APT	Jasper											23					4		
USA TX	371	HNO	Henderson															1	17		
USA TX	371	SOA	Sonora															12	11		
USA TX	375	PSN	Palestine					3						2			5	17	17		
USA TX	380	BBD	Brady		2	8		3	12	2	5	3	10	1	0		5	19	17	4	
USA TX	382	CR	Corpus Christi															17			
USA UT	371	TVY	Tooele		2	1		3	2	1	3		3				13	3	12	1	
USA VA	375	PJS	Newport News											23	23						
USA VA	375	SH	Staunton											23							
USA VT	375	JRV	Morrisville											2	2						
USA VT	382	BT	Burlington											4	14						
USA WA	371	YK	Yakima		2	1		13		13	3						13	3		1	
USA WA	382	AW	Arlington		2	2				1	3							5		10	13
USA WI	371	RYV	Watertown										17	1							
USA WI	382	PCZ	Waupaca										2	11							
USA WY	375	CP	Casper		2			12	11		5						4			5	
USA WY	380	GC	Gillette		2	2		3		1	5	6	1	1	9		4	11	0	1	



USA	USA	AL												3				1	3			
USA	USA	AR										2	2	2				2	3	3		
USA	USA	CA		1	2		5	5	4	5							1	4			3	1
USA	USA	CO		1			1	1	1	1	1	1	1	1				1	1	1	1	
USA	USA	FL																1	1	1		
USA	USA	GA												3						2		
USA	USA	IA											2	4	3			1		3		
USA	USA	ID		1	1		1	1	1	1			1	1			1	1		1	1	
USA	USA	IL		1									3	3	3	1		1	1	3		
USA	USA	IN											1	1						1		
USA	USA	KS		1	1		3	1		1	1		3	4	3			3	4	4	1	
USA	USA	LA					1						1	3					2	4		
USA	USA	MA											1	3	3							
USA	USA	MI											3	4	2					1		
USA	USA	MN		1			2						2	4	2			2	1	4		
USA	USA	MO					2						1	2	2			2	2	2		
USA	USA	MT		1	1	1	1	1	1	1	1	1	1	1	1		1	1	1	1	1	
USA	USA	NC											1	6	4					2		
USA	USA	ND		1	1		1						1	1				1		1	1	
USA	USA	NE		2	1		2	1		2	2		3	4	3	1		3	4	3	3	
USA	USA	NH														1						
USA	USA	OH											1	4	5	1				3		
USA	USA	OK		2	1		3	1		3	1		3	3				3	3	3	1	
USA	USA	OR		2	2	1	2	1	2	2							2	2			2	1
USA	USA	PA											1	2	1					1		
USA	USA	SC												2	1					2		
USA	USA	SD									1		1	1				1		1		
USA	USA	TN											1	2					1	2		
USA	USA	TX		1	1		2	1	1	1	1	1	1	2				2	5	4	1	
USA	USA	UT		1	1		1	1	1	1							1	1	1		1	
USA	USA	VA												2	1							
USA	USA	VT												2	2							
USA	USA	WA		2	2		1		2	2							1	2			2	1
USA	USA	WI											2	2								
USA	USA	WY		2	1		2	1	1	2	1	1	1	1				2	1	1	2	
XUU	(UNID)	-				1																
Cou	Country	St	AUS TA rw	CAN BC sm	CAN BC to	HWA mx	USA AZ dp	USA CA dn	USA CA ir	USA CA pa	USA CO eb	USA CO fm	USA IL dt	USA NC dw	USA NH jc	USA OR jw	USA OR sr	USA TX al	USA TX du	USA UT mu	USA WA de	

**LISTENING TIMES:**

Shows the number of NDBs logged by each reporter during the time periods shown.

UTC (hh)	AUS TA rw	CAN BC sm	CAN BC to	HWA mx	USA AZ dp	USA CA dn	USA CA ir	USA CA pa	USA CO eb	USA CO fm	USA IL dt	USA NC dw	USA NH jc	USA OR jw	USA OR sr	USA TX al	USA TX du	USA UT mu	USA WA de
00:00 - 00:59							5				12	12	4			5	8		
01:00 - 01:59	3		5				9			8	16	9	4			8	20	10	
02:00 - 02:59		26	12		1	3	3			9	4	8	18			1	11		
03:00 - 03:59		10	6		21	5	4	12	3	11		2	1	1	24	10	5		
04:00 - 04:59			4		5		3	7		1		9			16	6	5	6	
05:00 - 05:59			1	1				11				3			10		5	6	
06:00 - 06:59				2				2	5			1			1				
07:00 - 07:59			2	1	2				5			1							
08:00 - 08:59			2	3	1							3					3		
09:00 - 09:59	5									1		1					2	2	
10:00 - 10:59	1									8	10	1				1	2	3	
11:00 - 11:59		1				6	1				8	2				3	3	1	
12:00 - 12:59		1			6	6	4				2			8	2	3		2	
13:00 - 13:59		1			8		2						1	5	9				2
14:00 - 14:59				1									1		1				4
15:00 - 15:59				1															
16:00 - 16:59				1															
17:00 - 17:59											16					2	8		
18:00 - 18:59											2								
19:00 - 19:59																2			
20:00 - 20:59																			
21:00 - 21:59																			
22:00 - 22:59																			
23:00 - 23:59												39	3				8		
UTC (hh)	AUS TA rw	CAN BC sm	CAN BC to	HWA mx	USA AZ dp	USA CA dn	USA CA ir	USA CA pa	USA CO eb	USA CO fm	USA IL dt	USA NC dw	USA NH jc	USA OR jw	USA OR sr	USA TX al	USA TX du	USA UT mu	USA WA de

**NDB COUNTS, BY FREQUENCY:**

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



NDBs	kHz	AUS TA rw	CAN BC sm	CAN BC to	HWA mx	USA AZ dp	USA CA dn	USA CA ir	USA CA pa	USA CO eb	USA CO fm	USA IL dt	USA NC dw	USA NH jc	USA OR jw	USA OR sr	USA TX al	USA TX du	USA UT mu	USA WA de
9	370		2	2		4	2	1	3	1	2	3	8	3		2	2	6	1	
18	371	1	5	4	2	6	3	4	5	2	5	9	10	4	5	6	8	11	3	
7	372		3	3		1		2				4	4	2	1	3		3		
6	373		2	1	2	3	1	2	2	1	1	3	3	2	2	3	1	3	2	
8	374	2	4	3		4	2	2	2		3	4	3		1	5	3	5	3	1
26	375		5	3	2	6	1	2	2	2	3	11	18	5	1	13	6	11	3	
4	376		2	2		2		1	2	1	3	3	4	2		2	2	4	1	
6	377	3		1		2			1	1	1	3	2	1		2	2	3	1	
1	377.5					1	1	1								1				
6	378		2	3	1	3	2	3	3		1	1	2	1	2	4	1	1	3	2
18	379		3	4	1	3	1	3	2		7	10	9	3	1	6	5	11	3	1
10	380	1	4	3		3	2	3	3	3	4	4	6	1		7	4	5	4	
1	381												1	1				1		
1	381.5											1	1	1						
23	382		5	2	2	3	3	6	4	1	4	9	15	4	3	7	4	11	4	2
5	383	2	2	1		2	2	1	2	1	3	3	2		1	3	2	2	2	
4	384					1			1		1	2	3	2		2	1	3		
NDBs	kHz	AUS TA rw	CAN BC sm	CAN BC to	HWA mx	USA AZ dp	USA CA dn	USA CA ir	USA CA pa	USA CO eb	USA CO fm	USA IL dt	USA NC dw	USA NH jc	USA OR jw	USA OR sr	USA TX al	USA TX du	USA UT mu	USA WA de

**MOBs**

The following NDBs were heard by one reporter only - 'Mine Only Beacons' !

kHz	C/S	Location	St	ITU	Rptr	UTC
382	CR	Corpus Christi	TX	USA	al	17:37
379	UG	Waukegan	IL	USA	dt	17:34
382	TRI	Port of Spain	-	TRD	du	23:56
375	LF	Lafayette	LA	USA	du	23:59
380	COL	Barra del Colorado	-	CTR	dw	02:30
372	UQN	Vidalia	GA	USA	dw	23:00
375	OGM	Ontonagon	MI	USA	dw	03:30
379	ACZ	Wallace	NC	USA	dw	23:00
375	RCZ	Rockingham	NC	USA	dw	23:00

378	HO	Hopedale	NL	CAN	dw	23:30
375	USE	Wauseon	OH	USA	dw	02:00
382	BHU	Latrobe	PA	USA	dw	23:15
375	SH	Staunton	VA	USA	dw	23:00
372	OZN	Prins Christian Sund	-	GRL	jc	02:16
379	IVV	White River Lebanon	NH	USA	jc	02:41
382	7P	Iroquois Falls	ON	CAN	jc	00:04
373	HHI	Wahiawa	-	HW	mx	06:00
375	TEST	(UNID)	-	XUU	mx	16:04
383	BTH	Bathurst	NW	AUS	rw	09:21
374	WLG	Walgett	NW	AUS	rw	09:25
371	TRE	Taree	NW	AUS	rw	09:32
377	WP	Weipa	QD	AUS	rw	01:28
377	ROM	Roma	QD	AUS	rw	10:03
374	TTR	Tea Tree	TA	AUS	rw	01:28
383	WON	Wonthaggi	VI	AUS	rw	01:32
377	EPP	Epping Melbourne	VI	AUS	rw	09:22
375	OJ	Hasanuddin	-	INS	sr	14:13
384	BB	Bora Bora	-	OCE	sr	13:24
380	YUB	Tuktoyaktuk	NT	CAN	sr	13:29
kHz	C/S	Location	St	ITU	Rptr	UTC

## FREQUENCIES REVISITED - Progress Statistics

(Please see the explanation below)

THEN: CLE104 370 - 384.9 kHz 25 - 28 Apr 2008  
NOW: CLE123 370 - 384.9 kHz 23 - 26 Oct 2009

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
AUS TA rw		1206		11		9		3387
CAN BC sm		1628		63		39		5353
CAN BC to		1551		50		32		5493
HWA mx		4285		39		9		6193
USA CA ir		2006		62		31		11507
USA CA pa		1536		49		32		4840

USA CO eb	989	13	13	2643
USA CO fm	1236	47	38	3581
USA NH jc	1073	34	32	3674
USA TX al	1353	55	41	3298
USA WA de	465	3	6	922
<b>Averages:</b>	1575	39	26	4626

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
USA AZ dp	1730	1974	54	87	31	44	3890	6871
USA CA dn	477	1502	3	30	6	20	860	6671
USA IL dt	949	1038	69	73	73	70	2845	3188
USA NC dw	1201	1313	96	119	80	91	3295	4392
USA OR jw	1084	1613	12	27	11	17	3147	7801
USA OR sr	1667	2463	92	163	55	66	4515	13176
USA TX du	983	1439	37	115	38	80	2476	4217
USA UT mu	1125	1085	29	33	26	30	2092	2050
<b>Averages:</b>	1152	1553	49	81	40	52	2890	6046
<b>% Increase:</b>		35		65		31		109

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 they 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 all the 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 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.

**'TAB's Trans-Atlantic Beacons**

This table will be included when the Europe listeners' results have been combined.