

NDB LIST CLE No. 117 350 - 369.9 kHz 22-25 May 2009 midday - midday local time

**COMBINED RESULTS
REST OF THE WORLD**

For overall statistics, please see the covering email.

Reporters:

CAN	BC	sm	Steve McDonald, Mayne Island
CAN	BC	to	Tom Mitchell, Comox, Vancouver Island
HWA		mx	Mike Tuggle, Kaneohe, Hawaii
KOR		fm	Fred Mooney, Seoul, Korea
USA	AZ	dp	Dick Palmer, Green Valley
USA	CA	dn	Don Tomkinson, Upland
USA	CA	pa	Phil Atchley, Merced, Central California
USA	IL	dt	Dave Tomasko, Galena
USA	MI	jb	Joe Miller, Troy
USA	MN	pf	Paul LaFreniere, Grand Marais
USA	NC	dw	Don Ward, Raleigh, NC
USA	NH	jc	John Collins, Charlestown
USA	OR	jw	Jack Woods, Waldport, Oregon coast
USA	OR	sr	Steve Ratzlaff, Elgin, NE Oregon
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
- replace the 'at' by an 'at' symbol)

BEACONS HEARD:

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

Any UNIDs 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. 10 indicates logged between 10:00-10:59 UTC)

Cou	St	kHz	Call	Location	CAN BC sm	CAN BC to	HWA mx	KOR fm	USA AZ dp	USA CA dn	USA CA pa	USA IL dt	USA MI jb	USA MN pf	USA NC dw	USA NH jc	USA OR jw	USA OR sr	USA TX du	USA UT mu
ALS	-	350	VTR	McGrath	10															
ALS	-	355	AUB	King Salmon	11													11		
ALS	-	358	SIT	Sitka	6												5			
ATG	-	351	ANU	V.C. Bird											6					
ATG	-	369	ZDX	Saint Johns											1	1				
BRA	-	355	RBC	Rio Branco											6					
CAN	AB	353	5F	Fox Creek	6															
CAN	AB	361	E3	Wabasca	6													8		
CAN	AB	362	6T	Foremost	6	7												3		
CAN	BC	350	NY	Enderby	6	6			10	7	4	9			6		4	3	8	10
CAN	BC	356	ON	Penticton	6	9											4	7		10
CAN	BC	359	YAZ	Tofino	6	6					4						3	3		
CAN	BC	359	YQZ	Quesnel	6	6					4	4			9			7		10
CAN	BC	364	4D	Helmet	6	9												8		
CAN	BC	368	SX	Skookum (Cranbrook)						9	4	10			8			4	9	11
CAN	BC	368	ZP	Sandspit	6	6				10	5	9			9		3	8	8	11
CAN	BC	368	ZVR	Vancouver	6	18											4	8		
CAN	MB	350	5O	God's River								4								
CAN	MB	350	N4	Swan River	6													6		
CAN	MB	353	4G	Cross Lake														7		
CAN	MB	353	PG	Portage La Prairie	6							4			3			7		
CAN	NB	363	1F	Bathurst												3				
CAN	NB	366	ZMN	Moncton												1				
CAN	NL	350	DF	Deer Lake								2			1	2			5	
CAN	NL	350	F2	Searose Grand Banks												2				
CAN	NL	356	AY	St Anthony											4	3				
CAN	NL	364	2B	Springdale											7	3				
CAN	NS	364	ZHZ	Halifax											4	3				

USA	ID	359	BO	Boise	6	7			10	8	4						5	3	6	10
USA	ID	363	IOM	Mc Call	6												5	3		11
USA	IL	350	CP	Cahokia								17								
USA	IL	356	PI	Peoria								17			2				10	
USA	IL	359	CZB	Casey								17			1					
USA	IL	365	SYZ	Shelbyville								4			3				6	
USA	IN	356	IUL	La Porte								17			3					
USA	IN	362	RZL	Rensselaer								17			6					
USA	IN	365	JN	Muncie								10			2					
USA	KS	356	PTT	Pratt					10						9			3	18	
USA	KS	362	CYW	Clay Center								20			2			8	5	
USA	KS	365	ADT	Atwood	6							10						3		
USA	KS	365	HQG	Hugoton					10			10			4			3	18	
USA	KS	368	IX	Olathe								4			8			8	4	
USA	KS	368	PHG	Phillipsburg								10			9			3	4	
USA	KY	356	HIX	Honey Grove Hopkinsville											1				4	
USA	KY	368	EU	Murray								4			8					
USA	LA	353	BX	Bogalusa											1					
USA	LA	356	FWX	New Roads											1				18	
USA	LA	359	GUV	Fort Polk															18	
USA	LA	368	ROQ	Ruston											6				18	
USA	MA	362	FM	Falmouth												3				
USA	MA	365	FIT	Fitchburg											2	3				
USA	MA	368	IMR	Marshfield											3	3				
USA	MD	355	CGE	Cambridge								4			16	2				
USA	MD	360	RW	Camp Springs											1					
USA	ME	356	SUH	Rockland											1	2				
USA	ME	366	AU	Augusta												3				
USA	MI	359	GYG	Grayling								1			7					
USA	MI	359	YI	Detroit Ypsilanti								4	2		3					
USA	MI	365	TV	Traverse City								2	2	2	2					
USA	MN	350	BFW	Silver Bay								3		17						
USA	MN	350	CBG	Cambridge								17		17					4	
USA	MN	353	IN	International Falls	6							9		17	3	3		5		

USA	MN	353	MJQ	Jackson						20			6	2				
USA	MN	358	CKC	Grand Marais						3		17						
USA	MN	360	SW	Warroad	6					4			8				8	
USA	MN	362	MZH	Moose Lake								2						
USA	MN	368	PNM	Princeton						4		1	6				5	
USA	MO	358	TKX	Kennett						3			1				4	2
USA	MO	367	PRI	Farmington						4								4
USA	MS	356	ME	Meridian									3					10
USA	MS	365	JA	Jackson									9					6
USA	MT	359	SDY	Sidney	6				4	9							3	
USA	NC	350	LE	Raleigh						2			16	2				
USA	NC	357	IM	Keans Asheville									0					
USA	NC	359	RSY	Lumberton									16					
USA	NC	361	HB	Burlington									16					5
USA	NC	362	EW	New Bern									16					
USA	NC	367	GR	Fayetteville									16					
USA	ND	353	DI	Dickinson	6												7	
USA	ND	365	AA	Fargo	6					4		1	2				3	5
USA	NE	353	DWL	Gothenburg									3				7	10
USA	NE	356	ODX	Ord									2				3	7
USA	NE	359	GGF	Grant	6												3	10
USA	NE	362	CD	Chadron													8	
USA	NH	359	AS	Nashua										3				
USA	NJ	363	RNB	Millville						1			0	3			6	
USA	NJ	369	TT	Trenton									3	3				
USA	NM	351	AE	Albuquerque						3							3	
USA	NV	351	NO	Reno	6				7	3							6	
USA	NY	356	HEU	Schenectady									3	2				
USA	NY	358	OG	Ogdensburg									4	3				
USA	OH	356	VES	Versailles									4					
USA	OH	359	AMT	West Union						20			1					
USA	OH	362	AK	Akron									5					
USA	OK	350	RG	Oklahoma City							4						3	17
USA	OK	362	OWP	Sand Springs									9					18

CAN	Canada	ON	2						5	2	3	4	5		3	2	
CAN	Canada	QC	3					1	3	1	2	5	6		3	3	
CAN	Canada	SK							2			1			1		
CAN	Canada	YT	2	1													
CHN	China (PRC)	-				7											
CKS	Cook Is.(Southern)	-													1		
EQA	Ecuador	-										1					
HWA	Hawaii (US State)	-	1		1									1	1		
JPN	Japan	-				5											
MEX	Mexico	-					1	1									
NZL	New Zealand	-													1		
USA	USA	AL										3				2	
USA	USA	AR					1		2			2			1	2	
USA	USA	CA	1					2							2		
USA	USA	CT										1	1				
USA	USA	FL										2					
USA	USA	GA							2			11				3	
USA	USA	IA							9			6			6	3	
USA	USA	ID	3	1			1	1						2	3	1	3
USA	USA	IL							4			3				2	
USA	USA	IN							3			3					
USA	USA	KS	1				2					5			6	5	
USA	USA	KY							1			2				1	
USA	USA	LA										3				3	
USA	USA	MA										2	3				
USA	USA	MD							1			2	1				
USA	USA	ME										1	2				
USA	USA	MI							3	2	1	3					
USA	USA	MN	2						7		6	4	2		4		
USA	USA	MO							2			1			1	2	
USA	USA	MS										2				2	
USA	USA	MT	1					1	1						1		
USA	USA	NC							1			6	1			1	
USA	USA	ND	2						1		1	1			2	1	
USA	USA	NE	1									2			4	3	
USA	USA	NH											1				
USA	USA	NJ							1			2	2		1		

USA	USA	NM					1		1								1		
USA	USA	NV	1					1	1								1		
USA	USA	NY												2	2				
USA	USA	OH								1				3					
USA	USA	OK					1			1				1			1	2	1
USA	USA	OR	3	1					1							2	3		1
USA	USA	PA												1					
USA	USA	RI												1	1				
USA	USA	SC												2					
USA	USA	TN								2				5					3
USA	USA	TX					3							3			1	13	
USA	USA	VA												3	3				
USA	USA	WA	3	2												1	3		
USA	USA	WI								8		2		7			1		
USA	USA	WY	1	1			1			1							2		1
VEN	Venezuela	-												1					
VOI	Volcano Is. / Iwo Jima	-				1													
XUA	(UNID)	-				1													
Cou	Country	St	CAN BC sm	CAN BC to	HWA mx	KOR fm	USA AZ dp	USA CA dn	USA CA pa	USA IL dt	USA MI jb	USA MN pf	USA NC dw	USA NH jc	USA OR jw	USA OR sr	USA TX du	USA UT mu	

LISTENING TIMES:

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

UTC (hh)	CAN BC sm	CAN BC to	HWA mx	KOR fm	USA AZ dp	USA CA dn	USA CA pa	USA IL dt	USA MI jb	USA MN pf	USA NC dw	USA NH jc	USA OR jw	USA OR sr	USA TX du	USA UT mu
00:00 - 00:59											11					
01:00 - 01:59								5	2	5	27	3				
02:00 - 02:59								6	3	4	14	12			3	
03:00 - 03:59							3	7			11	22	2	20		
04:00 - 04:59					2		8	16			7	1	3	11	5	
05:00 - 05:59							2	1			7		5	2	10	

06:00 - 06:59	40	4	1								15			5	8	
07:00 - 07:59		5				2					2			13	2	
08:00 - 08:59		3				2					6			13	2	
09:00 - 09:59		2				3		8			8			1	1	
10:00 - 10:59	1				10	1		8			2				8	7
11:00 - 11:59	2													3		4
12:00 - 12:59													2	1		
13:00 - 13:59																
14:00 - 14:59				2												
15:00 - 15:59				5												
16:00 - 16:59				5							9					
17:00 - 17:59								17		6					7	
18:00 - 18:59		1													14	
19:00 - 19:59				1												
20:00 - 20:59				1				5								
21:00 - 21:59																
22:00 - 22:59																
23:00 - 23:59																
UTC (hh)	CAN BC sm	CAN BC to	HWA mx	KOR fm	USA AZ dp	USA CA dn	USA CA pa	USA IL dt	USA MI jb	USA MN pf	USA NC dw	USA NH jc	USA OR jw	USA OR sr	USA TX du	USA UT mu

NDB COUNTS, BY FREQUENCY:

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

NDBs	kHz	CAN BC sm	CAN BC to	HWA mx	KOR fm	USA AZ dp	USA CA dn	USA CA pa	USA IL dt	USA MI jb	USA MN pf	USA NC dw	USA NH jc	USA OR jw	USA OR sr	USA TX du	USA UT mu
18	350	5	1			2	1	1	10		2	4	4	2	7	5	3
8	351	2			1	1	1	3	2		1	4	2		3	1	
3	352								1			2			2	1	
23	353	8	1	1		1			7	1	1	12	3	2	11	7	

5	355	2						2		1	4	2		2			
27	356	4	3		1	1		2	6		19	5	2	7	9	2	
2	357				1						1						
7	358	1						3		1	4	2	1	1	3		
17	359	5	3			3	2	4	7	1	7	1	2	5	5	2	
7	360	2			2				3		5	1		2	1		
4	361	1			1						2			1	2		
20	362	3	2						6	1	13	4		6	6		
4	363	1			1				1		1	2	1	2		1	
5	364	1	1		1				1		3	2		1			
18	365	3	1		2	1			7	1	14	1		3	8		
7	366	1			1				3	1	3	3		3	2		
5	367	1					1	1	1		2	1		2	1		
22	368	3	3		1	3	3	2	12		15	3	2	11	8	3	
5	369				1				1		4	2			1		
1	369.5				1												
NDBs	kHz	CAN BC sm	CAN BC to	HWA mx	KOR fm	USA AZ dp	USA CA dn	USA CA pa	USA IL dt	USA MI jb	USA MN pf	USA NC dw	USA NH jc	USA OR jw	USA OR sr	USA TX du	USA UT mu

MOBs

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

kHz	C/S	Location	St	ITU	Rptr	UTC
359	EMT	El Monte	CA	USA	dn	08:25
359	FXV	Forest City	IA	USA	dt	17:30
362	EE	Ames	IA	USA	dt	20:28
350	CP	Cahokia	IL	USA	dt	17:12
350	5O	God's River	MB	CAN	dt	04:12
351	YKG	Waskaganish	QC	CAN	dt	02:15
356	ZXE	Saskatoon	SK	CAN	dt	03:52
359	GUV	Fort Polk	LA	USA	du	18:12

362	YZS	Coral Harbour	NU	CAN	du	05:46
353	BKS	Falfurrias	TX	USA	du	10:11
350	LF	Lufkin	TX	USA	du	17:37
350	OKT	Yoakum	TX	USA	du	17:44
353	XQH	Cedar Hill	TX	USA	du	17:53
353	AB	Abilene	TX	USA	du	17:55
356	SJ	San Angelo	TX	USA	du	18:02
368	AN	San Antonio	TX	USA	du	18:36
351	ANU	V.C. Bird	-	ATG	dw	06:00
355	RBC	Rio Branco	-	BRA	dw	06:00
365	PAL	Palma	-	EQA	dw	06:15
353	HOT	Higuerote	-	VEN	dw	06:00
352	BVG	Enterprise	AL	USA	dw	05:00
368	TP	Tampa	FL	USA	dw	02:45
360	PI	St Petersburg Clearwater	FL	USA	dw	05:15
356	BXG	Waynesboro	GA	USA	dw	00:30
353	VV	Greensboro	GA	USA	dw	00:30
359	LYZ	Bainbridge	GA	USA	dw	01:00
355	CS	Fenix Columbus	GA	USA	dw	01:30
368	SA	Savannah	GA	USA	dw	02:45
350	BEP	Perry Bay Creek	GA	USA	dw	08:00
353	BX	Bogalusa	LA	USA	dw	01:30
360	RW	Camp Springs	MD	USA	dw	01:30
357	IM	Keans Asheville	NC	USA	dw	00:30
359	RSY	Lumberton	NC	USA	dw	16:00
362	EW	New Bern	NC	USA	dw	16:12
367	GR	Fayetteville	NC	USA	dw	16:12
356	VES	Versailles	OH	USA	dw	04:00
362	AK	Akron	OH	USA	dw	05:15
356	RD	Reading	PA	USA	dw	05:00
362	CA	Columbia	SC	USA	dw	00:45
365	DYB	Summerville	SC	USA	dw	16:12
353	TY	Knoxville	TN	USA	dw	01:00
362	FM	Falmouth	MA	USA	jc	03:20
366	AU	Augusta	ME	USA	jc	03:33
366	ZMN	Moncton	NB	CAN	jc	01:33
363	1F	Bathurst	NB	CAN	jc	03:28

359	AS	Nashua	NH	USA	jc	03:11
350	F2	Searose Grand Banks	NL	CAN	jc	02:27
358	YKG	Kangiqsujuak	QC	CAN	jc	03:14
356	SA	Sacramento	CA	USA	pa	03:56
362	MZH	Moose Lake	MN	USA	pf	02:17
350	VTR	McGrath	-	ALS	sm	10:37
353	5F	Fox Creek	AB	CAN	sm	06:25
353	ZXY	Klondike Whitehorse	YT	CAN	sm	06:35
352	RG	Nikau (Rarotonga)	-	CKS	sr	11:44
366	SF	Springfield	-	NZL	sr	12:03
367	RD	Redding	CA	USA	sr	11:28
353	4G	Cross Lake	MB	CAN	sr	07:19
362	CD	Chadron	NE	USA	sr	08:11
353	CY	Cheyenne	WY	USA	sr	04:01
kHz	C/S	Location	St	ITU	Rptr	UTC

(Please see the main list for Fred's loggings from KOR)

FREQUENCIES REVISITED - Progress Statistics

(Please see the explanation below)

THEN: CLE 98 350 - 369.9 kHz 26 - 29 Oct. 2007
NOW: CLE117 350 - 369.9 kHz 22 - 25 May 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
CAN BC to		761		11		15		1687
HWA mx		113		0		1		113
KOR fm		1175		15		13		1963

USA CA dn		1145		9		8		2400
USA MI jb		316		2		5		699
USA NH jc		831		32		38		3072
USA TX du		1127		68		60		3722
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
CAN BC sm	1260	1465	55	63	44	43	2583	4321
USA AZ dp	1873	1181	127	14	68	12	7865	2188
USA CA pa	1580	1256	74	16	47	13	3773	3610
USA IL dt	1016	842	128	61	126	73	4341	3269
USA MN pf	802	475	28	7	35	15	2423	1115
USA NC dw	1323	1289	164	153	124	119	5155	5197
USA OR jw	2049	929	53	11	26	12	8494	4006
USA OR sr	1820	1800	138	124	76	69	8980	11321
USA UT mu	1002	975	28	11	28	11	1990	1990
Averages:	1414	1135	89	51	64	41	5067	4113
% Increase:		-20		-42		-36		-19

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 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 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

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

kHz	C/S	Location	ITU	DEU hw	DEU je	ENG bk	ENG py	FRA jj	HOL rb
350	DF	Deer Lake, NL	CAN	00	01	01	02	02	01
356	AY	St. Anthony, NL	CAN	01	01	01	02	02	03
364	2B	Springdale, NL	CAN						02

CLE117a5.xls
bk 27 May 2009