

NDB LIST CLE No. 171 350 - 369.9 kHz 5 - 8 July 2013, midday-midday local time

**COMBINED RESULTS
REST OF THE WORLD**

For overall statistics, please see the covering email.

Reporters:

AUS	TA	rw	Bob Warren, New Norfolk
CAN	ON	ku	Marc Kulbacki, Windsor
HWA		mx	Mike Tuggle, Kaneohe, Hawaii
USA	CA	dn	Don Tomkinson, Upland
USA	CA	pa	Phil Atchley, Merced, Central California
USA	CO	ac	Anthony Casorso, Westminster
USA	IL	dt	Dave Tomasko, Galena
USA	IL	gh	Garry Hess, Elgin
USA	MA	hj	Jonathan Jesse, Plymouth
USA	MO	dp	Dick Palmer, Foristell
USA	NC	dw	Don Ward, Raleigh
USA	NH	jc	John Collins, Charlestown
USA	NH	m5	Mark McCarthy, while at a cabin near Georges Mills
USA	NJ	ge	George Muha, Cream Ridge
USA	NJ	rs	Bill Riches, Cape May
USA	OR	sr	Steve Ratzlaff, La Grande, 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 (ndbcle[at]gmail.com - 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. 12 indicates logged between 12:00-12:59 UTC)

Any Offshore NDBs and UNIDs appear at the end of the list.

Cou	St	kHz	Call	Location	AUS TA rw	CAN ON ku	HWA mx	USA CA dn	USA CA pa	USA CO ac	USA IL dt	USA IL gh	USA MA hj	USA MO dp	USA NC dw	USA NH jc	USA NH m5	USA NJ ge	USA NJ rs	USA OR sr	USA TX du	USA UT mu
ATG	-	369	ZDX	St Johns											6							
AUS	NN	362	SPG	Simpsons Gap	12																	
AUS	NW	359	NWA	Nowra	9																	
AUS	NW	365	WLM	Williamtown	9																	
AUS	QD	353	LRE	Longreach	10																	
AUS	QD	359	AMB	Amberley	11																	
AUS	QD	364	CS	Cairns	11																	
AUS	SA	353	MTP	Mount Hope	10																	
AUS	TA	362	HB	Hobart	3																	
AUS	VI	350	ESL	East Sale	3																	
AUS	VI	356	EN	Essendon	11																	
AUS	VI	362	BOL	Bolinda	9																	
BRA	-	360	JAC	Jacare a Canga (PA)											7							
CAN	AB	362	6T	Foremost				5			5								4			9
CAN	BC	350	NY	Enderby			5	4	9	9	5		8	7					19			4
CAN	BC	356	ON	Penticton Okanagan				6			9								5			9
CAN	BC	359	YAZ	Tofino			11	5														9
CAN	BC	359	YQZ	Quesnel			11	6											5			5
CAN	BC	368	SX	Skookum Cranbrook			5	5		10	9								4			4
CAN	BC	368	ZP	Sandspit			8	6			9								5			9
CAN	MB	350	5O	God's River							5											
CAN	MB	353	PG	Portage La Prairie						9	4		9	6								
CAN	NB	363	1F	Bathurst											2							
CAN	NB	366	ZMN	Moncton											4							
CAN	NL	350	DF	Deer Lake		3					2	2		12	2	3	1	3				
CAN	NL	356	AY	St Anthony								2		3	2							
CAN	NL	358	NL	St John's Signal Hill								2										
CAN	NL	364	2B	Springdale											3							
CAN	NS	364	ZHZ	Halifax											2	2						
CAN	NU	362	YZS	Coral Harbour							5				6							
CAN	ON	350	D7	Kincardine		18					9	21		9	5							
CAN	ON	353	QG	Windsor Saint Clair		18					10	20		9	3	2		8	5			

AUS	Australia	TA	1																	
AUS	Australia	VI	3																	
BRA	Brasil	-									1									
CAN		AB				1			1								1			1
CAN		BC			5	6	1		2	4		1						5		6
CAN		MB							1	2		1								
CAN		NB										1	1							
CAN		NL		1						1	3			3	2	1	1	1		
CAN		NS											1	1						
CAN		NU								1				1						
CAN		ON		5					4	5	2	4	5	4	1	4	3			
CAN		QC		3			1		1	3	3	2	5	5	4	3	3			
CAN		SK					2		1	2		1								1
CKS	Cook Is.(Southern)	-				1														
FJI	Fiji	-	1																	
FSM	Micronesia	-			1															
GRD	Grenada	-										1								
HWA	Hawaii (US State)	-			1	1	1											1		1
MHL	Marshall Is.	-			1															
NCL	New Caledonia	-	1																	
NZL	New Zealand	-	1																	
PNG	Papua New Guinea	-	1																	
USA	USA	AL											3							
USA	USA	AR					1		1	2		1	2							2
USA	USA	CA				1														
USA	USA	CT									1		1	1						
USA	USA	FL											2							
USA	USA	GA		1						4		2	7	1						1
USA	USA	IA		1			1		5	5		3	4							
USA	USA	ID				2	2	1	1	1								2		2
USA	USA	IL							4	4		4	4							
USA	USA	IN							1	1			1							
USA	USA	KS				1	1	3	3	3		2	3							
USA	USA	KY								1			2							
USA	USA	LA								2		1	3							3
USA	USA	MA									2		1	2						
USA	USA	MD								1			1	1		1	1			
USA	USA	ME									1		1	2						
USA	USA	MI		1					1	3			3	1						

USA	USA	MN		2				2	4	3		3	3					1		1
USA	USA	MO							2	2		3	2							
USA	USA	MT				1	2	2	1	2		1						2		2
USA	USA	NC								1			4	1						
USA	USA	ND							1	1										
USA	USA	NE				1		3	1	1			1							
USA	USA	NH												1						
USA	USA	NJ								1	1	1	2	2		2	1			
USA	USA	NM				1					1									
USA	USA	NY									1		2	1						
USA	USA	OH		1						1			1							
USA	USA	OK				1		1	1	2		2	2						2	1
USA	USA	OR				1	1											1		1
USA	USA	RI									1		1	1						
USA	USA	SC											2							
USA	USA	TN								2			2							
USA	USA	TX				2		1		3		2	4						7	
USA	USA	VA								1			3	3		1	1			
USA	USA	WA					2											2		1
USA	USA	WI							5	6		1	4							
USA	USA	WY				1	1	1										1		1
VRG	Virgin Is.(Br)	-											1							
VUT	Vanuatu	-	1																	
XON	Offshore	NL									1									
Cou	Country	St	AUS TA rw	CAN ON ku	HWA mx	USA CA dn	USA CA pa	USA CO ac	USA IL dt	USA IL gh	USA MA hj	USA MO dp	USA NC dw	USA NH jc	USA NH m5	USA NJ ge	USA NJ rs	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)	AUS TA rw	CAN ON ku	HWA mx	USA CA dn	USA CA pa	USA CO ac	USA IL dt	USA IL gh	USA MA hj	USA MO dp	USA NC dw	USA NH jc	USA NH m5	USA NJ ge	USA NJ rs	USA OR sr	USA TX du	USA UT mu
00:00 - 00:59							1				1							

01:00 - 01:59								1			6			4	3		3	
02:00 - 02:59		2						10	16	3	13	25					3	
03:00 - 03:59	2	6				7		7			13	1	3		4		2	
04:00 - 04:59		2		1	6			9		1	12		3			3	1	5
05:00 - 05:59				4	8			7			13				1	7		2
06:00 - 06:59					3						7						1	
07:00 - 07:59				5	1						17				2			
08:00 - 08:59				2	1			3		2	1	2		7				
09:00 - 09:59	3		2	2		2	12	9		19	1	2						10
10:00 - 10:59	2					6	12	3										1
11:00 - 11:59	7			3			15	1								2		
12:00 - 12:59	2			1		4					2							
13:00 - 13:59																		
14:00 - 14:59																		
15:00 - 15:59																		
16:00 - 16:59											5					1		
17:00 - 17:59							1			4							4	
18:00 - 18:59		5						8		5	2			1				
19:00 - 19:59				1				6							3			
20:00 - 20:59								3										
21:00 - 21:59								2		1								
22:00 - 22:59			1															1
23:00 - 23:59								3										
UTC (hh)	AUS TA rw	CAN ON ku	HWA mx	USA CA dn	USA CA pa	USA CO ac	USA IL dt	USA IL gh	USA MA hj	USA MO dp	USA NC dw	USA NH jc	USA NH m5	USA NJ ge	USA NJ rs	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	AUS TA rw	CAN ON ku	HWA mx	USA CA dn	USA CA pa	USA CO ac	USA IL dt	USA IL gh	USA MA hj	USA MO dp	USA NC dw	USA NH jc	USA NH m5	USA NJ ge	USA NJ rs	USA OR sr	USA TX du	USA UT mu
14	350	1	2		3	2	2	6	7	2	5	7	2	1	1	1	2	3	3
4	351		1		1			2	3	1	2	2	2	1	2	1			
3	352				1		1		1			2						1	

15	353	2	2	1	2	3	3	6	9		5	9	1		1	1	3	1	2
1	354	1																	
3	355		1					1	2		1	3	2		2	1			
18	356	1	1		3	3	3	5	9	4	2	11	4				2	2	3
1	357											1							
4	358								1	1		3	1						
20	359	2	1	1	5	4	3	5	8		4	8	1				3	3	4
6	360		1						2	1	2	5	1	1	1	1			
2	361	1							1			1							
21	362	3	3		1	2	2	3	9	3	4	13	4	2	1	1	2	2	2
2	363								1	1	1	1	2		1	1			
4	364	2										2	1						
12	365	1	1		1	2	3	6	6		3	8	2				2	1	2
7	366	1	1	1		1		1	2	1	2	4	2	1	1	1			
2	367							1	2		1	2	1			1			
15	368	1	1		2	2	2	4	9	2	3	9	3		1	1	2	2	2
3	369								1			2	1		1				
NDBs	kHz	AUS TA rw	CAN ON ku	HWA mx	USA CA dn	USA CA pa	USA CO ac	USA IL dt	USA IL gh	USA MA hj	USA MO dp	USA NC dw	USA NH jc	USA NH m5	USA NJ ge	USA NJ rs	USA OR sr	USA TX du	USA UT mu

MOBs

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

Please see the main list for Bob's.

(Occasionally an entry may be the result of an incorrectly received ident)

kHz	C/S	Location	St	ITU	Rptr	UTC
359	GGF	Grant	NE	USA	ac	03:34
362	CD	Chadron	NE	USA	ac	12:47
352	RG	Nikau Rarotonga	-	CKS	dn	12:23
359	EMT	El Monte	CA	USA	dn	19:00
360	SW	Warroad	MN	USA	dp	09:29
356	UUV	Sullivan	MO	USA	dp	17:59
350	CBG	Cambridge	MN	USA	dt	10:42

359	GUV	Fort Polk	LA	USA	du	02:32
368	AN	San Antonio	TX	USA	du	03:41
350	LF	Lufkin	TX	USA	du	17:10
369	ZDX	St Johns	-	ATG	dw	06:45
360	JAC	Jacare a Canga (PA)	-	BRA	dw	07:45
362	GND	Grand Anse	-	GRD	dw	12:46
360	BFI	The Mill Beef Island	-	VRG	dw	05:30
365	TO	Troy	AL	USA	dw	04:45
362	TC	Tuscaloosa	AL	USA	dw	04:45
352	BVG	Enterprise	AL	USA	dw	07:00
368	TP	Tampa	FL	USA	dw	05:45
360	PI	St Petersburg Clearwater	FL	USA	dw	07:45
366	EZM	Eastman	GA	USA	dw	01:45
368	SA	Savannah	GA	USA	dw	01:45
355	CS	Columbus	GA	USA	dw	03:30
359	LYZ	Bainbridge	GA	USA	dw	04:45
362	GMH	Greenville	KY	USA	dw	02:45
353	GVB	Geoge R Carr Memorial	LA	USA	dw	04:30
366	ZMN	Moncton	NB	CAN	dw	04:45
357	IM	Keans Asheville	NC	USA	dw	01:30
359	RSY	Lumberton	NC	USA	dw	16:45
362	EW	New Bern	NC	USA	dw	18:45
364	2B	Springdale	NL	CAN	dw	03:45
358	YKG	Kangiqsujuak	QC	CAN	dw	05:17
365	DYB	Summerville	SC	USA	dw	01:45
362	CA	Columbia	SC	USA	dw	02:45
369	CXU	Camilla	GA	USA	gh	03:18
350	5O	God's River	MB	CAN	gh	05:23
368	PNM	Princeton	MN	USA	gh	05:01
356	RCX	Ladysmith	WI	USA	gh	18:45
362	FM	Falmouth	MA	USA	hj	02:17
358	NL	St John's Signal Hill	NL	CAN	hj	02:14
350	F2	Searose Grand Banks	NL	XON	hj	02:25
365	FIT	Fitchburg	MA	USA	jc	02:42
366	AU	Augusta	ME	USA	jc	02:41
363	1F	Bathurst	NB	CAN	jc	02:39
350	LE	Raleigh	NC	USA	jc	02:22
359	AS	Nashua	NH	USA	jc	02:35
356	YBG	Bagotville	QC	CAN	jc	02:24

366	PNI	Pohnpei Is.	-	FSM	mx	09:14
359	NDJ	Kwajalein	-	MHL	mx	09:04
kHz	C/S	Location	St	ITU	Rptr	UTC

FREQUENCIES REVISITED - Progress Statistics

(Please see the explanation below)

THEN: CLE152 350 - 369.9 kHz 27-30 Jan 2012

NOW: CLE171 350 - 369.9 kHz 5 - 8 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
USA CA pa		1658		31		19		3961
USA IL dt		756		30		40		2356
USA IL gh		1068		78		73		3422
USA MA hj		761		12		16		1867
USA NH m5		779		5		6		1292
USA NJ ge		802		10		12		1727
USA NJ rs		833		8		10		1778
Averages:		951		25		25		2343

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	1248	1939	14	31	11	16	2459	3973
CAN ON ku	952	838	49	13	51	15	3445	2117
HWA mx	4790	3015	72	9	15	3	7318	4985
USA CA dn	1666	1962	30	37	18	19	4127	7601
USA CO ac	1352	850	97	16	72	19	5332	1617

USA MO dp	815	895	53	31	65	35	2418	2551
USA NC dw	1403	1303	171	121	122	93	8282	5155
USA NH jc	945	681	50	20	53	30	3624	1608
USA OR sr	2166	952	165	15	76	16	8976	4480
USA TX du	1481	398	160	6	108	15	6197	1126
USA UT mu	1349	1257	27	23	20	18	4789	4789
Averages:	1651	1281	81	29	56	25	5179	3637
% Increase:		-22		-64		-54		-30

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
(any 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, 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.

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	ENG hh	ENG me	HOL rb
350	DF	Deer Lake, NL	CAN	01	02	02	01

bk 10 July 2013