

NDB LIST CLE No. 182 240-259.9 and 420-439.9 kHz 23 - 26 May 2014, 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	BC	sm	Steve McDonald, Mayne Island
CAN	BC	to	Tom Mitchell, Comox, Vancouver Island
CAN	NS	vm	Vernon Matheson, Truro
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	MO	dp	Dick Palmer, Foristell
USA	NH	jc	John Collins, Charlestown
USA	NJ	rs	Bill Riches, Cape May
USA	OR	mc	Mark McCarthy, Portland
USA	OR	sr	Steve Ratzlaff, La Grande, NE Oregon
USA	TN	g4	George Muha, while at Waverly
USA	TX	du	Douglas Springfield, New Chapel Hill, NE Texas
USA	UT	mu	Mark Moulding, Ogden, Northern UT
USA	WA	so	Steven O'Kelley, The Dungeon, Nr Seattle

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. 13 indicates logged between 13:00-13:59 UTC)

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

Cou	St	kHz	Call	Location	AUS TA rw	CAN BC sm	CAN BC to	CAN NS vm	CAN ON ku	HWA mx	USA CA dn	USA CA pa	USA CO ac	USA IL dt	USA MO dp	USA NH jc	USA NJ rs	USA OR mc	USA OR sr	USA TN g4	USA TX du	USA UT mu	USA WA so
ALS	-	251	OSE	Bethel						13													
AUS	NW	251	DU	Dubbo	8																		
AUS	NW	424	ORG	Orange	14																		
AUS	NW	428	GLF	Glenfield	14																		
AUS	SA	242	TBD	Tailem Bend	9																		
AUS	SA	248	WR	Woomera	7																		
AUS	SA	257	SFL	Stonefield	8																		
AUS	TA	242	LT	Launceston	8																		
AUS	TA	248	SMI	Smithton	8																		
AUS	TA	257	SRN	Strahan	8																		
AUS	VI	245	BDG	Bendigo	8																		
AUS	VI	254	MNG	Mangalore	8																		
AUS	WE	240	ABA	Albany	14																		
CAN	AB	241	YLL	Lloydminster		5												9	4				7
CAN	AB	248	QL	Lethbridge		5	6				6	5		10				6	4			10	5
CAN	AB	254	SM	Fort Smith		7	8					6						7				5	6
CAN	AB	254	ZYC	Calgary		7	6					6						6	11			10	5
CAN	AB	256	EB	Edmonton		7																	
CAN	BC	242	XC	Cranbrook		6	7				7	4	10	10				5	2			4	5
CAN	BC	242	ZT	Port Hardy		5	6							10				7	11				6
CAN	BC	246	ZXJ	Fort Saint John		7	8											7	5			10	7
CAN	BC	248	ZZP	Sandspit Dead Tree Pt		11	6					6						8	11				
CAN	BC	250	2J	Grand Forks		5	6											6	11			5	
CAN	BC	251	YCD	Nanaimo		5	6			8	7	5		10				6	3			4	5
CAN	BC	257	LW	Kelowna		5	6				5	5		9				6	3			4	6
CAN	MB	244	TH	Thompson		5	7		7		7	5		9	6			7	4				8
CAN	MB	248	WG	Winnipeg		5	8		7	9	5	5	15	17	17			6	4	7	8	4	5
CAN	MB	250	FO	Flin Flon		5	7			8		5	10	9	6			6	4			10	6
CAN	NL	257	YR	Goose Bay				9								2							
CAN	ON	241	HF	Hearst					3						5	3	0						
CAN	ON	245	YZE	Gore Bay Barrie Is		7		2	3					17	6	2	1	7	4	4			
CAN	ON	247	YLH	Landsdowne House		9			7						6	8	1	7					
CAN	ON	248	KZ	Toronto Buttonville					8					17									
CAN	ON	257	YXR	Earlton				2	7					10	6	2	22						
CAN	ON	258	ZSJ	Sandy Lake		7	7		7			5		10	6	7	1	7	4				7
CAN	PE	254	5B	Summerside				23	8							17	3						

USA	MN	257	SAZ	Staples																							
USA	MN	420	FQ	Fairmont	9									17													
USA	MO	248	CG	Cape Girardeau										17	6						0						
USA	MS	420	TU	Tupelo										17	17												
USA	MS	426	UV	Oxford										10													
USA	MT	242	HWQ	Harlowton	5									10													
USA	MT	251	PWD	Plentywood	7									9					6	4						7	
USA	NC	254	LLW	Elizabeth City																	8	14					
USA	NC	423	SIF	Reidsville																	2						
USA	NC	432	IZN	Lincolnton										9							3						
USA	NE	257	JYR	York										17	17												
USA	NE	426	EN	Omaha										17													
USA	OH	245	PWF	Batavia										17													
USA	OH	250	UGS	Athens Albany										17													
USA	OH	253	DD	Columbus										17													
USA	OH	423	PCW	Port Clinton																	2	7					
USA	OK	255	SW	Stillwater																						17	
USA	OK	425	PFL	Fort Sill																						17	
USA	SC	245	UDG	Darlington																							
USA	SC	248	FRT	Spartanburg																	3						
USA	SC	420	CFY	Lake City										9							5	8			7		
USA	SD	245	FS	Sioux Falls	7									17	17				7	5						5	
USA	SD	254	RA	Rapid City Ranch										17													
USA	TN	255	FYE	Somerville										14	17										1		
USA	TX	242	EL	El Paso									5	4													
USA	TX	245	ARM	Wharton																							17
USA	TX	248	PQF	Mesquite																							17
USA	TX	251	AM	Amarillo								8	6	15	10	9									5	17	5
USA	TX	253	OC	Nacogdoches																							17
USA	TX	255	BS	Austin																							17
USA	TX	257	DT	Denton																							17
USA	TX	421	VLY	McKinney																							17
USA	WA	240	BVS	Burlington Mt Vernon	5		6						5							10	10						5
USA	WA	256	LSO	Kelso	11																6	11					
XON	NS	244	3W	Goldboro Platform off NS																	7						
XON	NS	252	3S	Thebaud Platform Sable Is.																	7						
Cou	St	kHz	Call	Location	AUS	CAN	CAN	CAN	CAN	HWA	USA	USA	USA	USA	USA	USA	USA	USA	USA	USA	USA	USA	USA	USA	USA	USA	
					TA	BC	BC	NS	ON	mx	CA	CA	CO	IL	MO	NH	NJ	OR	OR	TN	TX	UT	WA	WA	WA	SO	
					rw	sm	to	vm	ku		dn	pa	ac	dt	dp	jc	rs	mc	sr	g4	du	mu	so				

COUNTRIES and STATES / PROVINCES HEARD:

Shows the number of NDBs in each radio country that were logged by each reporter.

Cou	Country	St	AUS TA rw	CAN BC sm	CAN BC to	CAN NS vm	CAN ON ku	HWA mx	USA CA dn	USA CA pa	USA CO ac	USA IL dt	USA MO dp	USA NH jc	USA NJ rs	USA OR mc	USA OR sr	USA TN g4	USA TX du	USA UT mu	USA WA so
ALS	Alaska (US State)	-						1													
AUS	Australia	NW	3																		
AUS	Australia	SA	3																		
AUS	Australia	TA	3																		
AUS	Australia	VI	2																		
AUS	Australia	WE	1																		
CAN	Canada	AB		5	3				1	3		1				4	3			3	4
CAN	Canada	BC		7	7			1	3	4	1	4				7	7			5	5
CAN	Canada	MB		3	3		2	2	2	3	2	3	3			3	3	1	1	2	3
CAN	Canada	NL				1								1							
CAN	Canada	ON		3	1	2	6			1		4	5	5	5	3	2	1			1
CAN	Canada	PE				1	1							1	1						
CAN	Canada	QC				5	5			1		1	1	5	3			2			
CAN	Canada	SK		1	1					1	1					1	1			1	1
CAN	Canada	YT														1					
HWA	Hawaii (US State)	-						1													
NZL	New Zealand	-	2																		
USA	USA	AL										1						1			
USA	USA	AZ								1											
USA	USA	CA							1	1											
USA	USA	DE													1						
USA	USA	FL												1	1						
USA	USA	GA												1	1						
USA	USA	IA		2							2	3	3		2				2		
USA	USA	IL										4	4					1			
USA	USA	IN										3	1								
USA	USA	KS									1	1					1		1		
USA	USA	KY										1									
USA	USA	LA																	2		
USA	USA	MA												1							
USA	USA	ME												1							
USA	USA	MI										2						1			

14:00 - 14:59	3									3			2						
15:00 - 15:59								1		5									
16:00 - 16:59	1				1								3	1					
17:00 - 17:59											27	13	2					12	
18:00 - 18:59																			
19:00 - 19:59										1						1			
20:00 - 20:59																			
21:00 - 21:59																			
22:00 - 22:59														1					
23:00 - 23:59				3															
UTC (hh)	AUS TA rw	CAN BC sm	CAN BC to	CAN NS vm	CAN ON ku	HWA mx	USA CA dn	USA CA pa	USA CO ac	USA IL dt	USA MO dp	USA NH jc	USA NJ rs	USA OR mc	USA OR sr	USA TN g4	USA TX du	USA UT mu	USA WA so

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	CAN NS vm	CAN ON ku	HWA mx	USA CA dn	USA CA pa	USA CO ac	USA IL dt	USA MO dp	USA NH jc	USA NJ rs	USA OR mc	USA OR sr	USA TN g4	USA TX du	USA UT mu	USA WA so
4	240	1	1	1					1		1	1	1		1	1				1
2	241		1			1						1	1	1	1	1				1
8	242	2	3	2			1	2	2	1	3				2	2			1	2
1	243				1	1			1				1	1			1			
3	244		1	1	2	2		1	1		1	1	2		1	1				1
10	245	1	2		1	1			2	1	5	3	3	1	2	2	1	2	1	
1	246		1	1											1	1			1	1
2	247		1			1						1	1	1	1			1		
12	248	2	3	3	1	3	1	2	3	1	5	4	2	2	4	3	3	2	2	2
4	250		2	2	1	1	1		1	1	2	1	1		2	2			2	1
9	251	1	2	1			2	2	2	1	6	2	1		2	3		1	2	2
1	252												1							
6	253		1		1	2		1	1		3	1	1	1				1		
11	254	3	2	2	1	1			2	1	4	1	2	2	2	1			2	2
4	255										1	1					2	2		
3	256		2							1	1				1	2		1		
13	257	2	2	2	2	1		1	2	2	7	4	3	2	2	2	1	1	2	2
1	258		1	1		1			1		1	1	1	1	1	1				1

3	420		1								3	1	1	1						
1	421										3								1	
0	422																			
2	423				1	1							1							
1	424	1																		
1	425																		1	
4	426										3					1				
0	427																1			
2	428	1	1							1	1	1							1	
1	432										1		1							
1	434		1							1	1	1		1					1	
NDBs	kHz	AUS TA rw	CAN BC sm	CAN BC to	CAN NS vm	CAN ON ku	HWA mx	USA CA dn	USA CA pa	USA CO ac	USA IL dt	USA MO dp	USA NH jc	USA NJ rs	USA OR mc	USA OR sr	USA TN g4	USA TX du	USA UT mu	USA WA so

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)
Please see the main list for Bob's loggings from Tasmania.

kHz	C/S	Location	St	ITU	Rptr	UTC
251	FW	Fort Wayne	IN	USA	dt	17:23
254	HLB	Batesville	IN	USA	dt	17:28
242	LE	Lexington	KY	USA	dt	17:38
254	MB	Manistee	MI	USA	dt	17:32
257	MB	Saginaw	MI	USA	dt	17:35
251	BR	Brainerd	MN	USA	dt	12:22
253	JA	Chisholm	MN	USA	dt	14:33
257	SAZ	Staples	MN	USA	dt	17:34
420	TU	Tupelo	MS	USA	dt	10:00
426	UV	Oxford	MS	USA	dt	10:16
426	EN	Omaha	NE	USA	dt	17:04
245	PWF	Batavia	OH	USA	dt	17:11
250	UGS	Athens Albany	OH	USA	dt	17:21
245	PTN	Patterson	LA	USA	du	17:46
247	VED	Leesville	LA	USA	du	17:47
255	SW	Stillwater	OK	USA	du	17:45

425	PFL	Fort Sill	OK	USA	du	17:47
257	DT	Denton	TX	USA	du	17:44
255	BS	Austin	TX	USA	du	17:46
248	PQF	Mesquite	TX	USA	du	17:47
253	OC	Nacogdoches	TX	USA	du	17:47
421	VLY	McKinney	TX	USA	du	17:48
255	IM	Iron Mountain	MI	USA	g4	05:03
245	JYL	Sylvania	GA	USA	jc	09:01
251	SKR	Bedford Shaker Hill	MA	USA	jc	17:03
240	LE	Auburn Lewiston	ME	USA	jc	16:55
423	SIF	Reidsville	NC	USA	jc	02:46
252	3S	Thebaud Platform Sable Is.	NS	XON	jc	07:37
245	UDG	Darlington	SC	USA	jc	03:12
248	QH	Watson Lake	YT	CAN	mc	09:02
251	OSE	Bethel	-	ALS	mx	13:08
242	HN	Honolulu Ewa Beach	-	HWA	mx	09:11
245	AVQ	Marana Tucson	AZ	USA	pa	04:43
248	IL	Wilmington	DE	USA	rs	14:30
426	IZS	Montezuma	GA	USA	rs	04:00
kHz	C/S	Location	St	ITU	Rptr	UTC

FREQUENCIES REVISITED - Progress Statistics

(Please see the explanation below)

THEN: CLE162 240-259.9 kHz 26-29 Oct 2012
NOW: CLE182 240-259.9 & 420-439.9 kHz 23-26 Apr 2014

NB: Unlike CLE162, in this CLE BOTH ranges were available for listening by all.

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 NJ rs		1220		20		16		2095
USA OR mc		1340		31		23		3084
USA TN g4		1001		9		9		2252
USA WA so		1054		17		16		2134
Averages:		1154		19		16		2391

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	1231	1153	21	16	17	14	2678	2662
CAN BC sm	1456	1293	61	36	42	28	3174	3042
CAN BC to	1242	976	30	16	24	16	2994	2206
CAN NS vm	917	817	15	9	16	11	2459	1632
CAN ON ku	951	1025	40	16	42	16	1936	1844
HWA mx	4269	4150	30	21	7	5	6363	6109
USA CA dn	1772	1656	41	15	23	9	2850	2850
USA CA pa	1792	1916	56	36	31	19	3259	4545
USA CO ac	1421	947	74	10	52	11	3258	1672
USA IL dt	1297	930	100	46	77	49	3826	2951
USA MO dp	1124	859	61	21	54	25	2846	1953
USA NH jc	943	993	37	24	39	24	1965	1886
USA OR sr	1588	1169	81	26	51	22	3792	2729
USA TX du	1819	579	155	9	85	15	4693	1969
USA UT mu	1310	1320	29	17	22	13	3130	2087
Averages:	1542	1319	55	21	39	18	3282	2676
% Increase:		-14		-62		-52		-18

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 aeralis, 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 bk	HOL rb
	250	YMH	Mary's Harbour, NL	CAN	02	02	03
	254	5B	Summerside, PE	CAN			03

CLE182a5.xls
bk 28 May 2014