

NDB LIST CLE No. 191 260-269.9 & 440-1740 kHz 20 - 23 Feb 2015, midday-midday local time

**COMBINED RESULTS
REST OF THE WORLD**

For overall statistics, please see the covering email.

Reporters:

AUS	TA	et	Edgar Twining, Moonah
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
CAN	QC	gp	Guillaume Perron, Montreal
HWA		mx	Mike Tuggle, Kaneohe, Hawaii
USA	AZ	bc	Bob Coomler, Tucson
USA	CA	dn	Don Tomkinson, Upland
USA	CA	pa	Phil Atchley, Merced, Central California
USA	CO	ac	Anthony Casorso, Westminster
USA	FL	cg	Craig Cook, Oviedo
USA	IL	jy	Jay Heyl, Aurora
USA	IN	ec	Edward J Caylor, Noblesville
USA	MI	jb	Joe Miller, Troy
USA	MO	dp	Dick Palmer, Foristell
USA	MT	sf	Steve Flood, Turah
USA	NH	jc	John Collins, Charlestown
USA	NJ	ge	George Muha, Cream Ridge
USA	NJ	rs	Bill Riches, Cape May
USA	OR	sr	Steve Ratzlaff, La Grande, NE Oregon
USA	TN	ba	Brandon Jordan, Fayette County
USA	TX	ch	Chuck Dobbins, Alpine
USA	TX	du	Douglas Springfield, New Chapel Hill, NE Texas
USA	WA	rt	Tom Rothlisberger, Brier
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. 14 indicates logged between 14:00-14:59 UTC)

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

Cou	St	kHz	Call	Location	AUS TA et	CAN BC sm	CAN BC to	CAN NS vm	CAN ON ku	CAN QC gp	HWA mx	USA AZ bc	USA CA dn	USA CA pa	USA CO ac	USA FL cg	USA IL jy	USA IN ec	USA MI jb	USA MO dp	USA MT sf	USA NH jc	USA NJ ge	USA NJ rs	USA OR sr	USA TN ba	USA TX ch	USA TX du	USA WA rt	USA WA so
ALS	-	266	ICK	Annette Is.		8	6				9			6							14				7			9	13	
ALS	-	525	ICW	Nenana		9					8										14			7				8		
ALS	-	529	FDV	Nome							9																			
ALS	-	529	SQM	Level Island		9	6																					8		
AUS	AT	263	CB	Canberra	10																									
AUS	NW	260	IVL	Inverell	10																									
AUS	NW	486	FBS	Forbes	10																									
AUS	QD	269	CV	Charleville	10																									
AUS	QD	446	TNG	Thangool	10																									
AUS	SA	266	MTG	Mount Gambier	10																									
AUS	VI	486	LTV	Latrobe Valley	10																									
CAN	AB	266	XD	Edmonton		8	7					10	2	4	2					18	11				3	10	9	7	2	5
CAN	BC	260	YSQ	Atlin		2	6				9			6						9	13				6	9	10		4	5
CAN	BC	260	ZXS	Prince George		4	7														13				7			10		
CAN	BC	261	D6	Fairmont Hot Springs	13																11				6			2	5	
CAN	BC	266	VR	Vancouver		2	6						6	3							12				3			18	2	
CAN	BC	269	YK	Castlegar Brilliant.		4	7							3	12						12				3			8	21	2
CAN	BC	472.4	VE7CNF	(Amateur) Burnaby		8																							6	
CAN	BC	474	VE7BDQ	(Amateur) South Delta		6								5						8					6				6	
CAN	MB	263	3Z	Russel		8									10					10	13				6		10	8	8	5
CAN	MB	269	UDE	Delta		8			8				6	4						1	12				7	9	10	7	2	6
CAN	NB	520	F9	Miramichi.				1	4	4										8			2	2						
CAN	NL	477.7	VO1NA	(Amateur) Torbay				1		6												3								
CAN	NS	263	QY	Sydney (Cp. Breton Is)				1	7	5					4	5				9				5			10	4		
CAN	NS	266	YZX	Greenwood				1																						
CAN	NU	263	YBB	Kugaaruk Pelly Bay		9																								
CAN	ON	263	YGK	Kingston		9		9	4	4					7	9	4		4	1		17	2	1		11	10	4		
CAN	ON	263	ZQT	Thunder Bay		9									10		6				10					6	3	8		
CAN	ON	264	ZPB	Sachigo Lake		8				8					2	9	4			1					6	5	9	4		
CAN	ON	266	YFH	Fort Hope					2	5		5			2		5			5				5		5	3	7		
CAN	ON	266	ZHM	Hamilton				8	19								7			18	2		2			7				
CAN	ON	516	YWA	Petawawa		9		1	4	4			6			10	6		1	3		2	2		23	10	8			
CAN	QC	260	UFX	St Felix de Valois				1	7	1						9	6			5		17	0	5		6	10	3		
CAN	QC	261	2H	Lebel sur Quevillon				1		5							4			5		2		5		9	10	8		
CAN	QC	266	ZMM	Montreal				1		1						9	5			9		17	2			10	10	9		
CAN	SK	268	ZWL	Wollaston Lake		13									9						7				7			7	10	
CAN	YT	269	ZW	Teslin		8	6																						6	
CUB	-	268	UBY	Bayamo				4								9				2					10					
EQA	-	260	LAT	Latacunga																								8		
NFK	-	260	NF	Norfolk Is.	10						16																			
NZL	-	1630	TM	Taumarunui	10																									
USA	AL	264	JUY	Andalusia												9				7					4		4			
USA	AL	269	LOR	Fort Rucker																					9					
USA	AR	263	RO	Rogers																					11					

CAN	Canada	MB		2			1				1			1	1	1	2			2	2			2	2	2	2	2	2		
CAN	Canada	NB					1	1	1											1		1									
CAN	Canada	NL					1		1											1											
CAN	Canada	NS					2	1	1						1	1				1						1	1				
CAN	Canada	NU		1																											
CAN	Canada	ON		4			3	4	4		1			1	4	3	6			3	6			3	2	2	1	6	5	5	
CAN	Canada	QC					3	1	3							2	3				3			3	2	2		3	3	3	
CAN	Canada	SK		1											1						1						1		1	1	
CAN	Canada	YT		1	1																								1	1	
CUB	Cuba	-					1								1						1							1			
EQA	Ecuador	-																											1		
NFK	Norfolk Is.	-	1							1																					
NZL	New Zealand	-	1																												
USA	USA	AL													1						1							2		1	
USA	USA	AR																										1			
USA	USA	CO		1							3	2	2	2	3		1				1	1		1	1	1	2	2	2	1	2
USA	USA	CT					1		1							1				1	1		1	1	1	1	1	1	1	1	
USA	USA	FL														3	1				1							2	1	1	
USA	USA	IA		2					1	1			2	2		4		2			4	1				2	4	4	3		
USA	USA	IL												1		1	1	1			1						1	1	1	1	
USA	USA	IN														1	1				1						1	1	1	1	
USA	USA	KS		1																	1				1	1	1	1	1	1	
USA	USA	KY					1	1						1	1	1	1	1			2		1			1	1	1	1	1	
USA	USA	LA													2		1				1					2	2	2	2	2	
USA	USA	MA		1			2		2		1	1		1	1	2				1	2			2	1	1	1	1	1	1	
USA	USA	MI					1	2									2				2							1			
USA	USA	MN		1								1			1		1				2							1	3		
USA	USA	MO																			1										
USA	USA	MS																			1							1		1	
USA	USA	MT		5	3					1	1	2	4	5						3	5					5	1	3	4	5	1
USA	USA	NC					3									3	1			3		1		1	1		1	1	1	1	
USA	USA	NE		2						1			2	3		2				2	3				3	2	2	2	2	2	
USA	USA	NH					1		1																						
USA	USA	NY					1																								
USA	USA	OH		1			1	3							1	1				2	1						1	1	1	1	
USA	USA	OK		2	1	1				4	2		1	4	2	2				2	4	2				2	4	4	4	1	1
USA	USA	OR		1										1											1					1	1
USA	USA	PA					1		1						1					1	1		1				1	1	1	1	1
USA	USA	SC														1	1				1						1	1	1	1	1
USA	USA	TN														3	1				3						2	2	2	2	2
USA	USA	TX		2						6	5	4	4	9	2	2		1		9	1				4	9	9	9	1	1	
USA	USA	VA					1		1						1					1				1	1	1					
USA	USA	VT							1						1					1	1			1	1	1	1				
USA	USA	WA		1	1						1	1	1							1	1		1			1			1	1	
USA	USA	WI												1			1				1					1					
USA	USA	WY		1						1	1	1	1	1						1	1	1			1	1	1	1	1	1	1
XON	Offshore	NS					1																								
Cou	Country	St	AUS TA et	CAN BC sm	CAN BC to	CAN NS vm	CAN ON ku	CAN QC gp	HWA mx	USA AZ bc	USA CA dn	USA CA pa	USA CO ac	USA FL cg	USA IL jy	USA IN ec	USA MI jb	USA MO dp	USA MT sf	USA NH jc	USA NJ ge	USA NJ rs	USA OR sr	USA TN ba	USA TX ch	USA TX du	USA WA rt	USA WA so			

LISTENING TIMES:

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

UTC (hh)	AUS TA et	CAN BC sm	CAN BC to	CAN NS vm	CAN ON ku	CAN QC gp	HWA mx	USA AZ bc	USA CA dn	USA CA pa	USA CO ac	USA FL cg	USA IL jy	USA IN ec	USA MI jb	USA MO dp	USA MT sf	USA NH jc	USA NJ ge	USA NJ rs	USA OR sr	USA TN ba	USA TX ch	USA TX du	USA WA rt	USA WA so
00:00 - 00:59															1				2			2				
01:00 - 01:59				12		3									3	11				3		2				
02:00 - 02:59		3		2	1			1	2		17			3	4			13	6	1		1			3	2
03:00 - 03:59				2	1			3	7	8	7				1	7			3		10	1	17	4	1	
04:00 - 04:59		2		1	3	7		1	1	8	4	1	6		3	4			1		1	10	9	5	1	
05:00 - 05:59				1		4		10	3	5	5	5	6			8				4		7		1		5
06:00 - 06:59	1		8			1		1	4	7			11		3						7	6			5	1
07:00 - 07:59	1		5		3	1			3		1	2	3			6					11	2		7		
08:00 - 08:59		19		6	2	1	1				4	2	4			2					6			17	7	
09:00 - 09:59		9		1			4				2	15				6					2	8	2	5	6	
10:00 - 10:59	9	4						4			3	4				3	2		1			6	21		4	
11:00 - 11:59																		8				4				
12:00 - 12:59				1							1					1	7						3			
13:00 - 13:59		3															6									1
14:00 - 14:59																	2									
15:00 - 15:59																										
16:00 - 16:59							1																			
17:00 - 17:59														3	1				4							
18:00 - 18:59													1		2	13									1	
19:00 - 19:59					5								3			3										
20:00 - 20:59																								8		
21:00 - 21:59																								10	1	
22:00 - 22:59																			1			6				
23:00 - 23:59													1									4				
UTC (hh)	AUS TA et	CAN BC sm	CAN BC to	CAN NS vm	CAN ON ku	CAN QC gp	HWA mx	USA AZ bc	USA CA dn	USA CA pa	USA CO ac	USA FL cg	USA IL jy	USA IN ec	USA MI jb	USA MO dp	USA MT sf	USA NH jc	USA NJ ge	USA NJ rs	USA OR sr	USA TN ba	USA TX ch	USA TX du	USA WA rt	USA WA so
Totals:	9	42	13	26	15	17	6	20	20	28	44	29	35	7	11	71	25	22	13	9	37	59	52	57	29	9

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 et	CAN BC sm	CAN BC to	CAN NS vm	CAN ON ku	CAN QC gp	HWA mx	USA AZ bc	USA CA dn	USA CA pa	USA CO ac	USA FL cg	USA IL jy	USA IN ec	USA MI jb	USA MO dp	USA MT sf	USA NH jc	USA NJ ge	USA NJ rs	USA OR sr	USA TN ba	USA TX ch	USA TX du	USA WA rt	USA WA so
17	260	2	4	2	3	2	1	2	3	3	3	5	5	6	2		12	3	3	1	1	4	10	7	12	3	1
2	261		1		1		1				1			1	2		1	1	1		1	1	1	1	1	1	1
18	263	1	5		4	4	2					10	5	6	2	3	11	3	3	1	2	3	9	9	10	2	1
3	264		1				1		1			2	2	1			3					1	3	2	3		
18	266	1	6	3	3	2	2	1	4	5	7	7	2	5	1	1	9	6	4	1	1	7	9	6	7	6	3
1	267								1			1					1						1	1	1		
2	268		1		1							1	1				2			1	1	1	1	1	1	1	
18	269	1	7	3	2	4			2	4	6	8	3	8	2	1	10	5	1		1	6	8	9	9	4	3
1	446	1																									
1	468								1			1								1							
1	472.4		1																								1
1	473						1						1			1	1		1	1			1				
1	474		1								1						1					1					1
1	474.5								1	1		1	1				1						1	1			1
1	475								1	1	1	1										1	1	1			1
1	475.4		1							1	1											1					1
1	475.5				1		1						1			1	1		1	1	1		1	1			
1	477				1		1					1				1	1		1				1	1			
1	477.4				1		1												1								
1	477.7				1		1												1								
1	477.9				1		1						1						1	1			1				
1	482				1		1						1				1			1					1		
2	486	2																									
1	510		1								1	1		1			1	1				1	1	1	1		
1	512		1	1	1				1	1	1	1	1	1			1	1				1	1	1	1	1	
4	515		4	2	1	1			1	2	2	2	2	2		1	3	3	1			3	2	2	3	2	
1	516		1		1	1	1				1		1	1		1	1		1	1			1	1	1		
1	517													1			1						1	1	1		
1	520				1	1	1										1		1	1							
6	521		3	1				1	1	1	2	1	1	2			5	1				3	3	5	4	1	
1	523				1														1	1			1				
1	524		1						1		1						1					1	1	1			
1	525		1					1										1				1					1
2	529		1	1				1																			1
1	1630	1																									
1	1725		1		1		1		1	1		1	1			1	1			1	1	1	1	1			1
NDBs	kHz	AUS TA et	CAN BC sm	CAN BC to	CAN NS vm	CAN ON ku	CAN QC gp	HWA mx	USA AZ bc	USA CA dn	USA CA pa	USA CO ac	USA FL cg	USA IL jy	USA IN ec	USA MI jb	USA MO dp	USA MT sf	USA NH jc	USA NJ ge	USA NJ rs	USA OR sr	USA TN ba	USA TX ch	USA TX du	USA WA rt	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)

kHz	C/S	Location	St	ITU	Rptr	UTC
269	LOR	Fort Rucker	AL	USA	ba	09:50
263	RO	Rogers	AR	USA	ba	11:03
266	TM	Miami	FL	USA	cg	09:24
521	DWH	Houston	TX	USA	ch	12:35
266	LLN	Levelland	TX	USA	dn	03:03
521	RPK	Middlesboro-Bell.	KY	USA	dp	05:28
260	ST	St Joseph	MO	USA	dp	18:40
260	LAT	Latacunga	-	EQA	du	08:47
260	HY	Thief River Falls	MN	USA	du	08:52
1630	TM	Taumarunui	-	NZL	et	10:27
263	CB	Canberra	AT	AUS	et	10:29
486	FBS	Forbes	NW	AUS	et	10:23
260	IVL	Inverell	NW	AUS	et	10:28
446	TNG	Thangool	QD	AUS	et	10:24
269	CV	Charleville	QD	AUS	et	10:30
266	MTG	Mount Gambier	SA	AUS	et	10:31
486	LTV	Latrobe Valley	VI	AUS	et	10:23
266	IT	Ithaca	NY	USA	jc	02:32
269	TII	Tiffin	OH	USA	ku	19:34
529	FDV	Nome	-	ALS	mx	09:17
263	YBB	Kugaaruk Pelly Bay	NU	CAN	sm	09:00
269	3C	Venture Drilling Platform	NS	XON	vm	01:55

FREQUENCIES REVISITED - Progress Statistics

(Please see the explanation below)

THEN: CLE175 260-269.9 & 440-1740 kHz 25-28 Oct 2013
NOW: CLE191 260-269.9 & 440-1740 kHz 20-23 Feb 2015

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 FL cg		1321		38		29		2943
USA IL jy		883		31		35		2007
USA IN ec		532		4		7		1218
USA MI jb		466		5		11		968
USA MT sf		1080		27		25		2889
USA TN ba		1145		68		59		4179
USA WA so		1048		9		9		2219
Averages:		925		26		25		2346

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 et	2112	1490	25	13	12	9	4095	2402
CAN BC sm	1753	1670	77	70	44	42	4623	4023
CAN BC to	1342	908	30	12	22	13	3526	2773
CAN NS vm	1054	1232	21	32	20	26	3076	3076
CAN ON ku	883	719	26	11	29	15	2507	1882
CAN QC gp	471	631	6	11	12	17	1242	1618
HWA mx	4945	5030	45	30	9	6	6704	6704
USA AZ bc	1540	1576	22	32	14	20	2841	3630
USA CA dn	1779	1880	44	38	25	20	3995	4092
USA CA pa	2157	1773	82	50	38	28	10215	3672
USA CO ac	1355	1256	56	55	41	44	3682	3682
USA MO dp	1248	1183	81	84	65	71	3768	3768
USA NH jc	904	696	23	15	25	22	2573	2209
USA NJ ge	783	809	14	11	18	13	1814	2587
USA NJ rs	852	1008	8	9	9	9	2210	2088
USA OR sr	2064	1412	116	52	56	37	11009	3701
USA TX ch	1520	1832	68	95	45	52	3148	4140
USA TX du	1479	1408	98	80	66	57	7960	4084
USA WA rt	1284	1203	39	35	30	29	3381	3969
Averages:	1554	1459	46	39	31	28	4335	3374
% Increase:		-6		-16		-9		-22

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 bk	ENG hh	ENG me	ENG px	HOL rb
263	QY	Sydney, NS	CAN	23	01	00	02	23	01
477.7	VO1NA	(Amateur) Torbay, NL	CAN						01
520	F9	Miramichi Chatham, NB	CAN						04