NDB LIST CLE No. 233 335 - 349,9 kHz 22.06.2018 - 25.06.2018

COMBINED RESULTS
Rest of the World

For overall statistics, please see the covering email.

Reporters:

AUS, SA	rw	Bob Warren, Blakeview
AUS, TA	et	Edgar Twining, Moonah
CAN, BC	bt	Brian Butler, Hazelton
CAN, BC	sm	Steve McDonald, Mayne Island
CAN, NS	vm	Vernon Matheson, Truro
CAN, QC	ky	Richard Katezansky, Main, Montreal
HWA	mx	Mike Tuggle, Kaneohe, Hawaii
USA, AZ	sr	Steve Ratzlaff, Near Sahuarita, SE Arizona
USA, CA	ha	Bill Haddon, Kelseyville
USA, CA	jb	Joe Miller, Desert Hot Springs
USA, CO	ac	Anthony Casorso, Westminster
USA, IL	dt	Dave Tomasko, Galena
USA, IL	fy	Joe Farley, Downers Grove
USA, MI	ct	Carl Schmidt, Rochester
USA, MO	dp	Dick Palmer, Wentzville
USA, NE	dn	Don Tomkinson, Gothenburg
USA, NH	jc	John Collins, Charlestown
USA, NJ	ge	George Muha, Cream Ridge
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
USA, WI	zi	Steve Zimmerman, Mazomanie

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
The numbers shown within the table are the times in 'hh' UTC that the beacons were logged.
(e.g. 01 indicates logged between 01:00-01:59 UTC).

Cou, S/P	QRG	ID	Name	AUS SA rw	AUS TA et	CAN BC bt	CAN BC sm	CAN NS vm	CAN QC ky	HWA mx	USA AZ sr	USA CA ha	USA CA jb	USA CO ac	USA IL dt	USA IL fy	USA MI ct	USA MO dp	USA NE dn	USA NH jc	USA NJ ge	USA TX du	USA UT mu	USA WA so	USA WI zi
ALS, AK	338.0	CMQ	Campbell Lake (Anchorage)				10																		
ALS, AK	341.0	ELF	Elfee' Cold Bay				11					09												10	
AUS, NN	335.0	AS	Alice Springs	09	11																				
AUS, NW	341.0	TW	Tamworth	10	07																				
AUS, NW	347.0	RIC	Richmond	08	07																				
AUS, QD	338.0	MA	Mount Isa	09	08																				
AUS, SA	341.0	CBP	Coober Pedy	04	08																				
AUS, WE	340.0	PEA	Pearce		11																				
CAN, AB	338.0	ZU	Whitecourt			07	09					09		09					09				08		
CAN, AB	343.0	YZH	Slave Lake				09																		
CAN, AB	344.0	YOP	Rainbow Lake			07	09																		

CAN, BC	344.0	XX	Abbotsford			07	09					08		09											04	10	
CAN, MB	336.0	LF	La Salle				08																				05
CAN, NL	339.0	YFT	Makkovik					02												06							
CAN, NL	340.0	ZJT	Stephenville					15												06							
CAN, NL	346.0	1D	Charlottetown					02												06							
CAN, NS	338.0	5Y	Trenton					21																			
CAN, NS	341.0	GF	Aylesford (Greenwood)					15												07							
CAN, ON	335.0	YLD	Chapleau				09	02	02							02	08	07	06	01	06					01
CAN, ON	335.0	ZKF	Kitchener (Wellington)														18										
CAN, ON	341.0	YYU	Kapuskasing				07	02	02							06	09	06	07	01	06					03
CAN, ON	341.0	ZLP	Toronto (Meadowvale / Mississauga)																	07							
CAN, ON	346.0	YXL	Sioux Lookout				08		02					06	10	06	08	06	07	06	05		08			05
CAN, QC	336.0	BV	Champlain					02	02							07				01							
CAN, QC	338.0	YPX	Puvirnituq													07				06							
CAN, QC	338.0	ZEM	Eastmain						03							06	04	07		02	06						
CAN, QC	340.0	YY	Mont Joli				07	03	02					06		02	02	06	07	01	06					02
CAN, QC	343.0	ZBM	Bromont					02	02											02							
CAN, QC	344.0	YGV	Havre St Pierre					15	02							07				02							
CAN, SK	337.0	7D	Hudson Bay				09																				
CAN, SK	347.0	PA	Prince Albert				09					09							07				08				
CAN, YT	341.0	DB	Burwash			07	09					09													10		
HWA, HI	339.0	BSF	Bradshaw' Camp Pohakuloa							02																	
MTS	343.0	ML	Minami Tori Shima		11																						
NZL	346.0	MO	Manapouri		07																						
NZL	346.0	TG	Tauranga		07					14																	
SLM	348.0	HN	Honiara		12																						
USA, AR	335.0	BV	Almnd' Batesville															07									
USA, AZ	338.0	RYN	Ryan' Tucson				11				20	08	07	09					07				03				
USA, CO	335.0	IHS	Ironhorse' Fort Carson											02													
USA, FL	344.0	JA	Dinns' Jacksonville													07				06							
USA, FL	349.0	AAF	Apalachicola																07								
USA, IA	341.0	DB	Zilom' Dubuque												17	17											12
USA, IA	341.0	FO	Barro' Fort Dodge												17												
USA, IA	348.0	MC	Surff' Mason City												17												13
USA, IN	338.0	UMP	Metropolitan' Indianapolis						08						17	17	08	15		07							13
USA, IN	341.0	SB	Misha' South Bend												17	17											12
USA, KS	341.0	OIN	Oberlin								05			06					17								
USA, KS	347.0	GC	Pieve' Garden City											11													
USA, KY	340.0	GN	Brindl' Lexington																	07							
USA, LA	344.0	TKH	Tallulah' Vicksburg											09													
USA, ME	348.0	BUP	Burnham' Pittsfield					02												02							
USA, MI	336.0	MA	Wexford' Cadillac												18	07				07							02
USA, MI	338.0	DE	Madds' Detroit					02									18			06							
USA, MN	335.0	COQ	Cloquet																								05
USA, MN	342.0	PFT	Piney' Pinecreek				10							09		07			07								
USA, MO	338.0	LM	Oblio' St Louis													17		21									
USA, MS	349.0	GW	Teock' Greenwood																08			20					
USA, MT	344.0	BKU	Timber' Baker				09				04	08		06	10	07	04	05	09				04			05
USA, MT	347.0	SBX	Shelby				09				05	08		08									07			
USA, NC	338.0	POB	Pope' Fayetteville																	07							
USA, NC	346.0	VU	Aller' Albemarle																	07							
USA, NE	347.0	AFK	Nebraska City											11	17			21	01								14
USA, NY	335.0	SW	Neely' Newburgh																	06							
USA, OH	335.0	LUK	Cincinnati												17	23				07							
USA, OH	341.0	CCJ	Clark Co' Springfield														18			06							
USA, SC	347.0	AIK	Aiken																	07							
USA, SD	347.0	YK	Cagur' Yankton												17				01								
USA, TX	335.0	DR	Kotti' Del Rio																			20					
USA, TX	338.0	HR	Sebas' Harlingen																			20					
USA, TX	341.0	DNI	Denison											09								17					

Cou, S/P	QRG	ID	Name	AUS SA rw	AUS TA et	CAN BC bt	CAN BC sm	CAN NS vm	CAN QC ky	HWA mx	USA AZ sr	USA CA ha	USA CA jb	USA CO ac	USA IL dt	USA IL fy	USA MI ct	USA MO dp	USA NE dn	USA NH jc	USA NJ ge	USA TX du	USA UT mu	USA WA so	USA WI zi
USA, TX	344.0	CGQ	Powell' Corsicana																			17			
USA, TX	347.0	ATA	Atlanta																			17			
USA, TX	347.0	HLR	Hood' Fort Hood (Killeen)																			17			
USA, WA	338.0	K	Ediz Hook' Port Angeles				09																	10	
USA, WA	348.0	MNC	Mason Co' Shelton			07	09					09												11	
USA, WI	344.0	UNU	Juneau												17	17									02
USA, WY	344.0	POY	Powell				09				04	08		08									03		

COUNTRIES HEARD:

This table shows the number of NDBs logged from each radio country by each reporter.

Cou	Cou-Name	AUS SA rw	AUS TA et	CAN BC bt	CAN BC sm	CAN NS vm	CAN QC ky	HWA mx	USA AZ sr	USA CA ha	USA CA jb	USA CO ac	USA IL dt	USA IL fy	USA MI ct	USA MO dp	USA NE dn	USA NH jc	USA NJ ge	USA TX du	USA UT mu	USA WA so	USA WI zi
ALS	Alaska, AK				2					1												1	
AUS	Australia, NN	1	1																				
AUS	Australia, NW	2	2																				
AUS	Australia, QD	1	1																				
AUS	Australia, SA	1	1																				
AUS	Australia, WE		1																				
CAN	Canada, AB			2	3					1		1					1				1		
CAN	Canada, BC			1	1					1		1									1	1	
CAN	Canada, MB				1																		1
CAN	Canada, NL					3												3					
CAN	Canada, NS					2												1					
CAN	Canada, ON				3	2	3					1	1	3	4	3	3	4	3		1		3
CAN	Canada, QC				1	4	5					1		5	2	2	1	6	2				1
CAN	Canada, SK				2					1							1				1		
CAN	Canada, YT			1	1					1												1	
HWA	Hawaii, HI							1															
MTS	Minami Tori Shima (JPN)		1																				
NZL	New Zealand		2					1															
SLM	Solomon Islands		1																				
USA	USA, AR															1							
USA	USA, AZ				1				1	1	1	1					1				1		
USA	USA, CO											1											
USA	USA, FL													1			1	1					
USA	USA, IA												3	1									2
USA	USA, IN						1						2	2	1	1		1					2
USA	USA, KS								1			2					1						
USA	USA, KY																	1					
USA	USA, LA											1											
USA	USA, ME					1												1					
USA	USA, MI					1							1	1	1			2					1
USA	USA, MN				1							1		1			1						1
USA	USA, MO													1		1							
USA	USA, MS																1			1			
USA	USA, MT				2				2	2		2	1	1	1	1	1				2		1
USA	USA, NC																	2					
USA	USA, NE											1	1			1	1						1
USA	USA, NY																	1					
USA	USA, OH												1	1	1			2					
USA	USA, SC																	1					
USA	USA, SD												1				1						
USA	USA, TX											1								6			
USA	USA, WA			1	2					1												2	

Cou	Cou-Name	AUS SA rw	AUS TA et	CAN BC bt	CAN BC sm	CAN NS vm	CAN QC ky	HWA mx	USA AZ sr	USA CA ha	USA CA jb	USA CO ac	USA IL dt	USA IL fy	USA MI ct	USA MO dp	USA NE dn	USA NH jc	USA NJ ge	USA TX du	USA UT mu	USA WA so	USA WI zi
USA	USA, WI												1	1									1
USA	USA, WY				1				1	1		1									1		

LISTENING TIMES:

This table shows the number of NDBs logged by each reporter during the time periods.

UTC (hh)	AUS SA rw	AUS TA et	CAN BC bt	CAN BC sm	CAN NS vm	CAN QC ky	HWA mx	USA AZ sr	USA CA ha	USA CA jb	USA CO ac	USA IL dt	USA IL fy	USA MI ct	USA MO dp	USA NE dn	USA NH jc	USA NJ ge	USA TX du	USA UT mu	USA WA so	USA WI zi
00:00 - 00:59																						
01:00 - 01:59																2	4					1
02:00 - 02:59					8	7	1				1		2	1			4					3
03:00 - 03:59					1	1														2		1
04:00 - 04:59	1							2						2						2		
05:00 - 05:59								2							1			1				4
06:00 - 06:59											4		3		3	1	9	4				
07:00 - 07:59		4	5	2						1			7		3	7	9			1		
08:00 - 08:59	1	2		2		1			5		2			3		1				3		
09:00 - 09:59	2			13					5		6			1		2						
10:00 - 10:59	1			2								2									4	
11:00 - 11:59		3		2							2										1	
12:00 - 12:59		1																				2
13:00 - 13:59																						2
14:00 - 14:59							1															1
15:00 - 15:59					3										1							
16:00 - 16:59																						
17:00 - 17:59												9	5			1			4			
18:00 - 18:59												1		3								
19:00 - 19:59																						
20:00 - 20:59								1											3			
21:00 - 21:59					1										2							
22:00 - 22:59																						
23:00 - 23:59													1									
UTC (hh)	AUS SA rw	AUS TA et	CAN BC bt	CAN BC sm	CAN NS vm	CAN QC ky	HWA mx	USA AZ sr	USA CA ha	USA CA jb	USA CO ac	USA IL dt	USA IL fy	USA MI ct	USA MO dp	USA NE dn	USA NH jc	USA NJ ge	USA TX du	USA UT mu	USA WA so	USA WI zi
NDBs	5	10	5	21	13	9	2	5	10	1	15	12	18	10	10	14	26	5	7	8	5	14

NDB COUNTS, BY FREQUENCY:

and the number logged by all on each frequency, ignoring offsets:

NDBs	QRG	AUS SA rw	AUS TA et	CAN BC bt	CAN BC sm	CAN NS vm	CAN QC ky	HWA mx	USA AZ sr	USA CA ha	USA CA jb	USA CO ac	USA IL dt	USA IL fy	USA MI ct	USA MO dp	USA NE dn	USA NH jc	USA NJ ge	USA TX du	USA UT mu	USA WA so	USA WI zi	NDBs
9	335.0	1	1		1	1	1					1	1	2	2	2	1	3	1	1			2	9
3	336.0				1	1	1						1	2				2					2	3
1	337.0				1																			1
13	338.0	1	1	1	4	2	2		1	2	1	2	1	4	3	3	2	5	1	1	2	1	1	13
2	339.0					1		1										1						2
4	340.0		1		1	2	1					1		1	1	1	1	3	1				1	4
13	341.0	2	2	1	3	2	1		1	2		2	3	3	2	1	2	4	1	1		2	3	13
1	342.0				1							1		1			1							1
3	343.0		1		1	1	1											1						3

NDBs	QRG	AUS SA rw	AUS TA et	CAN BC bt	CAN BC sm	CAN NS vm	CAN QC ky	HWA mx	USA AZ sr	USA CA ha	USA CA jb	USA CO ac	USA IL dt	USA IL fy	USA MI ct	USA MO dp	USA NE dn	USA NH jc	USA NJ ge	USA TX du	USA UT mu	USA WA so	USA WI zi	NDBs
9	344.0			2	4	1	1		2	3		4	2	4	1	1	1	2		1	3	1	2	**9**
5	346.0		2		1	1	1	1				1	1	1	1	1	1	3	1		1		1	**5**
9	347.0	1	1		2				1	2		3	2			1	3	1		2	2		1	**9**
4	348.0		1	1	1	1				1			1					1				1	1	**4**
2	349.0																2			1				**2**

MOB:

The following NDBs were heard by one reporter only - 'Mine Only Beacons' !
(Occasionally an entry may be the result of an incorrectly received ident)

QRG	ID	Name	SP	ITU	Rptr	UTC
335.0	IHS	Ironhorse' Fort Carson	CO	USA	ac	0201
347.0	GC	Pieve' Garden City	KS	USA	ac	1133
344.0	TKH	Tallulah' Vicksburg	LA	USA	ac	0913
335.0	ZKF	Kitchener (Wellington)	ON	CAN	ct	1810
349.0	AAF	Apalachicola	FL	USA	dn	0755
335.0	BV	Almnd' Batesville	AR	USA	dp	0712
341.0	FO	Barro' Fort Dodge	IA	USA	dt	1715
335.0	DR	Kotti' Del Rio	TX	USA	du	2004
338.0	HR	Sebas' Harlingen	TX	USA	du	2006
344.0	CGQ	Powell' Corsicana	TX	USA	du	1714
347.0	ATA	Atlanta	TX	USA	du	1719
347.0	HLR	Hood' Fort Hood (Killeen)	TX	USA	du	1721
340.0	PEA	Pearce	WE	AUS	et	1144
343.0	ML	Minami Tori Shima		MTS	et	1135
346.0	MO	Manapouri		NZL	et	0741
348.0	HN	Honiara		SLM	et	1205
340.0	GN	Brindl' Lexington	KY	USA	jc	0705
338.0	POB	Pope' Fayetteville	NC	USA	jc	0748
346.0	VU	Aller' Albemarle	NC	USA	jc	0717
335.0	SW	Neely' Newburgh	NY	USA	jc	0646
341.0	ZLP	Toronto (Meadowvale / Mississauga)	ON	CAN	jc	0717
347.0	AIK	Aiken	SC	USA	jc	0728
339.0	BSF	Bradshaw' Camp Pohakuloa	HI	HWA	mx	0222
343.0	YZH	Slave Lake	AB	CAN	sm	0900
338.0	CMQ	Campbell Lake (Anchorage)	AK	ALS	sm	1000
337.0	7D	Hudson Bay	SK	CAN	sm	0900
338.0	5Y	Trenton	NS	CAN	vm	2156
335.0	COQ	Cloquet	MN	USA	zi	0529

FREQUENCIES REVISITED - Progress Statistics

(Please see the explanation below)

THEN CLE218 - 335 - 349,9 kHz - 21.04.2017 - 24.04.2017
NOW CLE233 - 335 - 349,9 kHz - 22.06.2018 - 25.06.2018

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	3237	2789	45	28	14	10	7502	7463
CAN, BC bt	887	821	6	4	7	5	1036	967
CAN, BC sm	1252	958	19	5	15	5	2753	2761
CAN, NS vm	1139	801	25	10	22	13	2310	1621

HWA mx	4602	3687	28	7	6	2	5737	7084
USA, AZ sr	1871	1262	69	6	37	5	6337	1842
USA, CO ac	1093	1138	33	17	30	15	2070	3061
USA, IL dt	932	482	49	6	53	12	2161	1197
USA, IL fy	905	959	43	17	48	18	2307	2164
USA, NE dn	1758	1229	19	17	11	14	5198	2637
USA, NH jc	887	1030	21	27	24	26	1646	1897
USA, NJ ge	760	1300	11	7	15	5	1499	1749
USA, TX du	1186	368	75	3	63	7	2889	701
USA, UT mu	1006	1130	7	9	7	8	1197	1841
Averages:	1537	1282	32	12	25	10	3189	2642
% Increase:		-17		-64		-59		-17

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, SA rw		1181		6		5		1553
CAN, QC ky		756		7		9		1448
USA, CA ha		1773		18		10		3464
USA, CA jb		536		1		1		536
USA, MI ct		754		8		10		1727
USA, MO dp		1032		10		10		2104
USA, WA so		1023		5		5		2901
USA, WI zi		640		9		14		1758
Averages:		962		8		8		1936
% Increase:								

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 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 upper table shows statistics for 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.

CLE233_Results_RoW.xls
je - 27.06.2018