NDB LIST CLE No. 236 370 - 384,9 kHz 21.09.2018 - 24.09.2018

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	co	Dan Collier, Vancouver - while at Univ. ARC
CAN, BC	sm	Steve McDonald, Mayne Island
CAN, ON	sn	Shaun Boland, Hamilton
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, 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, NC	ws	Bill Stewart, Smithfield, 30 miles SE of Raleigh
USA, NE	dn	Don Tomkinson, Gothenburg
USA, NH	jc	John Collins, Charlestown
USA, NJ	ge	George Muha, Cream Ridge
USA, NJ	rs	Bill Riches, Cape May
USA, TX	ch	Chuck Dobbins, Alpine
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, Milwaukie

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 co	CAN BC sm	CAN ON sn	CAN QC ky	HWA mx	USA AZ sr	USA CA ha	USA CO ac	USA IL dt	USA IL fy	USA MI ct	USA MO dp	USA NC ws	USA NE dn	USA NH jc	USA NJ ge	USA NJ rs	USA TX ch	USA TX du	USA UT mu	USA WA so	USA WI zi
ALS, AK	382.0	JNR	"North River" Unalakleet				13			12																	
AUS, NW	374.0	WLG	Walgett	10	11																						
AUS, NW	380.0	COR	Corowa	10	11																						
AUS, NW	383.0	BTH	Bathurst	10	11																						
AUS, QD	371.0	HUG	Hughenden	10	11																						
AUS, QD	374.0	BML	Bromelton		11																						
AUS, QD	377.0	ROM	Roma	10	11																						
AUS, QD	377.0	WP	Weipa		11																						
AUS, QD	380.0	SU	Sunshine Coast	10	11					13																	
AUS, QD	383.0	SGE	St. George		11																						
AUS, SA	371.0	WHA	Whyalla	03																							
AUS, WE	372.0	GIG	Gingin	13																							
AUS, WE	377.0	LEO	Leonora	13																							

BAH	376.0 ZIN	Matthew Town / Great Inagua Island					06	02		03		08	01	02	08	01	23	06	00	23	00		08			06
CAN, AB	376.0 K2	Olds-Didsbury			08	07				05	06	12	11	11		11		05						07	06	
CAN, BC	374.0 EX	Rutland (Kelowna)			08	11				12	08	12	10			11		04					11	07	01	
CAN, BC	378.0 AP	Active Pass (Mayne Island)			08	06				12	08	12	11												23	
CAN, BC	382.0 YPW	Powell River			08	07			12	12	08													11	23	
CAN, MB	375.0 BM	Balmoral										08	11			11							11			
CAN, NL	378.0 HO	Hopedale						06																		
CAN, NT	375.0 FS	Fort Simpson			08	11				12															06	
CAN, NU	372.0 YCO	Coppermine / Kugluktuk				06					06	09	10	06		07			09							
CAN, NU	378.0 UX	Hall Beach										09		06				06								
CAN, ON	375.0 7B	St Thomas					06	01				09	00	00	20	07	10	06	00	09	09	02	08			03
CAN, ON	376.0 YAG	Fort Frances				08				03		08	00	01	06	06		03	08				10	09		02
CAN, ON	377.0 YRR	Greely (Ottawa)					06	00					00	02	08	07			00	01	09	01				
CAN, ON	379.0 YPQ	Peterborough					06	00					01	02	06	04			00	01						02
CAN, ON	382.0 7P	Iroquois Falls					06	01					01	00	06			04	01	01						
CAN, ON	382.0 XU	London					06						01	01	20	08			09	01						
CAN, ON	382.0 YPL	Pickle Lake					06	03		05		01	00	00	06	01	09	02	00	09	06	02	10	07		05
CAN, QC	371.0 GW	Jarpik Kuujjuarapik				07	06	01				09	01	01	05	07		07	00	01	04					06
CAN, QC	373.0 2Q	Mont-Laurier					06	00					00	01	08	07	09		00	23	01					06
CAN, QC	373.0 YXK	Rimouski					08	00					00	01	06	08			00							
CAN, QC	378.0 RJ	Roberval					06	00					00	00	06	06	09	02	00	23	01		10			03
CAN, QC	384.0 F8	Victoriaville					06	00					00	01	06	08			00	09	00					
CAN, SK	372.0 ZPA	Glass (Prince Albert)				10				12		08	11					06					11	07		
CAN, SK	375.0 BD	Baildon (Moose Jaw)																07								
FSM	375.0 TKK	Truk (Weno Island)		11																						
HWA, HI	373.0 HHI	"Wheeler" Wahiawa							07																	
NZL	378.0 HL	Henley		11																						
NZL	382.0 WU	Wanganui	13	11																						
USA, AR	375.0 DS	Searcy										10	10	06		07	09					01	10			06
USA, AR	379.0 RUE	Russellville										09	01			04							10			
USA, GA	370.0 VOF	"Alcovy" Covington																					10			
USA, GA	372.0 UQN	"Onyun" Vidalia										09	01	04		04	23						10			
USA, GA	376.0 BHC	Baxley											01				09						10			
USA, ID	383.0 PI	"Tyhee" Pocatello			06	07				05	08	12	11			11		06					11	07	02	
USA, IL	375.0 LQ	"Licol" Springfield										09	17	17		21			09			01	11			16
USA, IL	379.0 UG	"Wauke" Waukegan (Chicago)											17	17		06							10			16
USA, IL	382.0 MW	"Jonny" Marion										11	10	06		21						02	10			
USA, IL	382.0 SP	"Huskk" Springfield								05		09	17	17	06	21	10		08			02	08			16
USA, KS	374.0 HY	"Nette" Hays								03		23	10	06		11		12				01	11			
USA, KS	377.0 EHA	Elkhart								05		23	10	03		11		12					10			
USA, KS	380.0 OEL	Oakley								12		23	10	06		09		12					11			
USA, KS	383.0 LB	"Panck" Liberal								12		00				07		12					08			
USA, LA	375.0 LF	"Laffs" Lafayette										11				08										
USA, LA	375.0 SPH	Springhill								03		09	01			11							10			
USA, MI	371.0 AZ	"Austn" Vicksburg					06					08	18	17	08	07			08			01				16
USA, MI	375.0 GL	Gaylord											11	01				06								
USA, MI	375.0 OGM	Ontonagon										07	00	00		05			09							03
USA, MI	381.5 SJX	"St James" Beaver Island					08	05				10	17	00	08	04			00	09	09					16
USA, MI	382.0 IRS	Sturgis					06					09	17	17	20	07	10		00		09	02				16
USA, MN	371.0 MD	"Bunan" Bemidji										11	10	11		11						02	11			
USA, MN	374.0 EE	"Tamie" Alexandria				11						09	17	01		11		08	09			01				06
USA, MN	379.0 DL	"Pykla" Duluth			11	11		03		03		08	00	01	06	06		03	08			01	11	06		03
USA, MN	379.0 OW	"Tonna" Owatonna				11	08			03		08	17	01		06		04	09			01	11			05
USA, NC	379.0 BRA	"Broad River" Asheville					06	02				11	10	01	08	06	23		00	01	00		10			
USA, NE	380.0 GR	"Sancy" Grand Island											10					12								
USA, NE	383.0 CNP	Chappell			08	07				12	09	23	01	06		07		12	09			02	11	07	06	02
USA, OH	372.0 MF	"Manns" Mansfield											01	01		10			09							
USA, OH	376.0 LC	"Pickl" Columbus					06	01				10	17	18	20	06			00			01	11			02
USA, OR	373.0 MF	"Pumie" Medford			08	08				12	08	12											11	08	02	
USA, OR	378.0 OT	"Emire" North Bend			08	06			12	12	08	12	11										10	07	02	
USA, PA	372.0 CQD	"Cascade" Erie					06						01	03	20	04			00							
USA, SC	370.0 HYW	"Horry" Conway											10				23		08				09			
USA, SC	381.0 MNI	Manning											00				23		09				10			
USA, TN	371.0 FQW	"Walter Hill" Murfreesboro																04								

Cou, S/P	QRG	ID	Name	AUS SA rw	AUS TA et	CAN BC co	CAN BC sm	CAN ON sn	CAN QC ky	HWA mx	USA AZ sr	USA CA ha	USA CO ac	USA IL dt	USA IL fy	USA MI ct	USA MO dp	USA NC ws	USA NE dn	USA NH jc	USA NJ ge	USA NJ rs	USA TX ch	USA TX du	USA UT mu	USA WA so	USA WI zi
USA, TX	375.0	PSN	Palestine										09				11		04					02			
USA, TX	380.0	BBD	Brady				06				05	08	01	01	06		11		03				01	08		06	04
USA, VT	382.0	BT	"Herro" Burlington						01											00							
USA, WA	371.0	YK	"Donny" Yakima			08	05				03	08	12												08	00	
USA, WA	382.0	AW	"Waton" Arlington			06	13																			23	
USA, WI	371.0	RYV	"Rock River" Watertown					06	03				08	17	17		06			01	09		01	11				16
USA, WY	375.0	CP	"Johno" Casper				12				12		12	11					07						07	07	
USA, WY	380.0	GC	"Deryk" Gillette			08	05				12	08	23	10	06		06		04				02	11	07	06	

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 co	CAN BC sm	CAN ON sn	CAN QC ky	HWA mx	USA AZ sr	USA CA ha	USA CO ac	USA IL dt	USA IL fy	USA MI ct	USA MO dp	USA NC ws	USA NE dn	USA NH jc	USA NJ ge	USA NJ rs	USA TX ch	USA TX du	USA UT mu	USA WA so	USA WI zi
ALS	Alaska, AK				1			1																	
AUS	Australia, NW	3	3																						
AUS	Australia, QD	3	6					1																	
AUS	Australia, SA	1																							
AUS	Australia, WE	2																							
BAH	Bahamas					1	1		1		1	1	1	1	1	1	1	1	1	1		1			1
CAN	Canada, AB			1	1				1	1	1	1	1		1		1						1	1	
CAN	Canada, BC			3	3			1	3	3	2	2			1		1					1	2	3	
CAN	Canada, MB										1	1			1							1			
CAN	Canada, NL						1																		
CAN	Canada, NT			1	1				1															1	
CAN	Canada, NU				1					1	2	1	2		1		1	1							
CAN	Canada, ON				1	6	5		2		3	7	7	7	6	2	4	7	6	3	3	3	2		4
CAN	Canada, QC				1	5	5				1	5	5	5	5	2	2	5	4	4		1			3
CAN	Canada, SK				1				1		1	1					2					1	1		
FSM	Micronesia		1																						
HWA	Hawaii, HI							1																	
NZL	New Zealand	1	2																						
USA	USA, AR										2	2	1		2	1					1	2			1
USA	USA, GA										1	2	1		1	2						3			
USA	USA, ID			1	1				1	1	1	1			1		1					1	1	1	
USA	USA, IL								1		3	4	4	1	4	1		2			3	4			3
USA	USA, KS								4		4	3	3		4		4				1	4			
USA	USA, LA								1		2	1			2							1			
USA	USA, MI					3	1				4	5	5	3	4	1	1	4	2	2	2				4
USA	USA, MN			1	3	1	1		2		4	4	4	1	4		3	3			4	3	1		3
USA	USA, NC					1	1				1	1	1	1	1	1		1	1	1		1			
USA	USA, NE			1	1				1	1	1	2	1		1		2	1			1	1	1	1	1
USA	USA, OH					1	1				1	2	2	1	2			2			1	1			1
USA	USA, OR			2	2			1	2	2	2	1										2	2	2	
USA	USA, PA					1						1	1	1	1			1							
USA	USA, SC											2				2		2				2			
USA	USA, TN																1								
USA	USA, TX				1				1	1	2	1	1		2		2				1	2		1	1
USA	USA, VT						1											1							
USA	USA, WA			2	2				1	1	1												1	2	
USA	USA, WI					1	1				1	1	1		1			1	1		1	1			1
USA	USA, WY			1	2				2	1	2	2	1		1		2				1	1	2	2	

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 co	CAN BC sm	CAN ON sn	CAN QC ky	HWA mx	USA AZ sr	USA CA ha	USA CO ac	USA IL dt	USA IL fy	USA MI ct	USA MO dp	USA NC ws	USA NE dn	USA NH jc	USA NJ ge	USA NJ rs	USA TX ch	USA TX du	USA UT mu	USA WA so	USA WI zi
00:00 - 00:59						6				1	11	6					16		3				1	
01:00 - 01:59						5				2	13	12		2			2	7	2	11			1	
02:00 - 02:59						2						3				2				8	1		3	4
03:00 - 03:59	1					3		7				2				3								4
04:00 - 04:59												1		5		6			1					1
05:00 - 05:59				2		1		6					1	1		1								2
06:00 - 06:59			2	4	17	1			2			9	9	9		6			1			1	5	5
07:00 - 07:59				5			1			1				10		3						9	1	
08:00 - 08:59			10	2	3				9	8			6	4		1	5				5	2		
09:00 - 09:59									1	12				1	5		9	5	4		1	1		
10:00 - 10:59	6			1						3	12			1	3						15			
11:00 - 11:59		12	1	5						4	8	2		11							15	1		
12:00 - 12:59				1			3	12		8						6								
13:00 - 13:59	3			2			1																	
14:00 - 14:59																								
15:00 - 15:59																								
16:00 - 16:59																								7
17:00 - 17:59											9	6												
18:00 - 18:59											1	1												
19:00 - 19:59																								
20:00 - 20:59													5											
21:00 - 21:59														3										
22:00 - 22:59																								
23:00 - 23:59										5					5			3					3	
UTC (hh)	AUS SA rw	AUS TA et	CAN BC co	CAN BC sm	CAN ON sn	CAN QC ky	HWA mx	USA AZ sr	USA CA ha	USA CO ac	USA IL dt	USA IL fy	USA MI ct	USA MO dp	USA NC ws	USA NE dn	USA NH jc	USA NJ ge	USA NJ rs	USA TX ch	USA TX du	USA UT mu	USA WA so	USA WI zi
NDBs	10	12	13	22	20	18	5	25	12	44	54	42	21	47	13	28	32	15	11	19	37	14	14	23

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 co	CAN BC sm	CAN ON sn	CAN QC ky	HWA mx	USA AZ sr	USA CA ha	USA CO ac	USA IL dt	USA IL fy	USA MI ct	USA MO dp	USA NC ws	USA NE dn	USA NH jc	USA NJ ge	USA NJ rs	USA TX ch	USA TX du	USA UT mu	USA WA so	USA WI zi	NDBs
2	370.0											1				1		1				2				2
8	371.0	2	1	1	2	3	2		1	1	5	4	4	2	4		2	3	2	1	3	2	1	1	3	8
6	372.0	1			2	1			1	1	3	5	4	1	4	1	1	3				2	1			6
4	373.0			1	1	2	2	1	1	1	1	2	2	2	2	1		2	1	1		1	1	1	1	4
5	374.0	1	2	1	2				2	1	3	3	2		3		3	1			2	2	1	1	1	5
13	375.0		1	1	2	1	1		3		9	8	5	1	8	2	5	3	1	1	3	6	1	2	4	13
5	376.0			1	2	2	2		3	1	4	5	4	3	4	2	3	3	1	1	1	4	2	1	3	5
5	377.0	2	2			1	1		1		1	2	2	1	2		1	1	1	1	1	1				5
6	378.0		1	2	2	1	2	1	2	2	3	3	2	1	1	1	2	1	1	1		2	1	2	1	6
6	379.0			1	2	3	3		2		4	6	5	3	6	1	2	4	2	1	2	5	1		4	6
6	380.0	2	2	1	2			1	3	2	3	4	3		3		4				2	3	1	2	1	6
1	381.0											1				1		1				1				1
1	381.5					1	1				1	1	1	1	1			1	2	1					1	1
11	382.0	1	1	2	3	4	3	2	3	1	4	6	6	5	5	3	2	6	3	2	4	3	2	2	3	11
5	383.0	1	2	2	2				3	2	3	2	1		3		3	1			1	3	2	2	1	5
1	384.0					1	1					1	1	1	1			1	1	1						1
NDBs	QRG	AUS SA rw	AUS TA et	CAN BC co	CAN BC sm	CAN ON sn	CAN QC ky	HWA mx	USA AZ sr	USA CA ha	USA CO ac	USA IL dt	USA IL fy	USA MI ct	USA MO dp	USA NC ws	USA NE dn	USA NH jc	USA NJ ge	USA NJ rs	USA TX ch	USA TX du	USA UT mu	USA WA so	USA WI zi	NDBs

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
375.0	BD	Baildon (Moose Jaw)	SK	CAN	dn	0702
371.0	FQW	"Walter Hill" Murfreesboro	TN	USA	dn	0400
370.0	VOF	"Alcovy" Covington	GA	USA	du	1053
374.0	BML	Bromelton	QD	AUS	et	1141
377.0	WP	Weipa	QD	AUS	et	1141
383.0	SGE	St. George	QD	AUS	et	1128
375.0	TKK	Truk (Weno Island)		FSM	et	1155
378.0	HL	Henley		NZL	et	1142
378.0	HO	Hopedale	NL	CAN	ky	0031
373.0	HHI	"Wheeler" Wahiawa	HI	HWA	mx	0707
371.0	WHA	Whyalla	SA	AUS	rw	0312
372.0	GIG	Gingin	WE	AUS	rw	1335
377.0	LEO	Leonora	WE	AUS	rw	1339

FREQUENCIES REVISITED - Progress Statistics

(Please see the explanation below)

THEN CLE221 - 370 - 384,9 kHz - 28.07.2017 - 31.07.2017
NOW CLE236 - 370 - 384,9 kHz - 21.09.2018 - 24.09.2018

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, SA rw	1540	1473	20	15	13	10	3829	3250
AUS, TA et	2069	2162	29	26	14	12	3389	5588
CAN, BC co	589	863	6	11	11	13	1397	2304
CAN, BC sm	1322	1429	32	31	24	22	3141	3141
HWA mx	5924	4098	36	20	6	5	7846	7497
USA, AZ sr	2270	1913	48	48	21	25	6890	3901

USA, CO ac	888	1462	8	64	9	44	1728	3633
USA, IL dt	1014	1124	42	61	41	54	2379	3193
USA, IL fy	864	1014	30	43	35	42	1699	3321
USA, MO dp	787	1129	13	53	17	47	1909	3551
USA, NE dn	1585	1212	29	34	18	28	2772	3332
USA, NH jc	1008	1214	26	39	26	32	2085	3698
USA, NJ ge	1077	1046	8	16	7	15	1742	2126
USA, TX ch	1606	1805	29	34	18	19	2691	2949
USA, TX du	1136	1410	32	52	28	37	2236	2823
USA, WA so	947	890	13	12	14	14	3155	2668
Averages:	1539	1515	25	35	19	26	3056	3561
%Increase:		-2		40		39		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
CAN, ON sn		716		14		20		2539
CAN, QC ky		876		16		18		2722
USA, CA ha		1388		17		12		3239
USA, MI ct		767		16		21		2559
USA, NC ws		961		12		13		2005
USA, NJ rs		1147		13		11		2008
USA, UT mu		1101		15		14		2011
USA, WI zi		781		18		23		2785
Averages:		967		15		17		2484
%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.

CLE236_Results_RoW.xls
je - 26.09.2018