

NDB LIST CLE No. 221 370 - 384.9 kHz Friday 28 July - Monday 31 July, 2017

COMBINED RESULTS
RWW

For overall statistics, please see the covering email.

Reporters:

AUS et Edgar Twining, Moonah
AUS rw Bob Warren, Blakeview
CAN bt Brian Butler, Hazelton
CAN co Dan Collier, Vancouver - while at Univ. ARC
CAN sm Steve McDonald, Mayne Island
CAN vm Vernon Matheson, Truro
HWA mx Mike Tuggle, Kaneohe, Hawaii
USA so Steven O'Kelley, The Dungeon, Nr Seattle
USA ac Anthony Casorso, Westminster
USA c9 Christoph Mayer, using remote Perseus at Stanford
USA cg Craig Cook, Oviedo
USA ch Chuck Dobbins, Alpine
USA dn Don Tomkinson, Upland
USA dp Dick Palmer, Foristell
USA dt Dave Tomasko, Galena
USA du Douglas Springfield, New Chapel Hill, NE Texas
USA fy Joe Farley, Downers Grove
USA ge George Muha, Cream Ridge
USA jc John Collins, Charlestown
USA pa Phil Atchley, Merced, Central California
USA sr Steve Ratzlaff, Near Sahuarita, SE Arizona

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).

ITU	QRG	ID	Name	AUS et	AUS rw	CAN bt	CAN co	CAN sm	CAN vm	HWA mx	USA so	USA ac	USA c9	USA cg	USA ch	USA dn	USA dp	USA dt	USA du	USA fy	USA ge	USA jc	USA pa	USA sr
ALS	379.0	IWW	Wildwood' Kenai					10					11											
ALS	382.0	JNR	North River' Unalakleet							12			11											
AUS	371.0	HUG	Hughenden	11	10					12														
AUS	371.0	WHA	Whyalla	11	10																			
AUS	372.0	GIG	Gingin	11	10																			
AUS	374.0	BML	Bromelton	11	10					12														
AUS	374.0	WLG	Walgett	11	10																			
AUS	377.0	LEO	Leonora	11	10																			
AUS	377.0	ROM	Roma	11	10					12														
AUS	377.0	WP	Weipa	11																				
AUS	380.0	COR	Corowa	11	10																			
AUS	380.0	SU	Sunshine Coast	11	10					12														
AUS	383.0	BTH	Bathurst	11	10																			
AUS	383.0	SGE	St. George		10																			
AUS	383.0	WLU	Wiluna	11	10																			
AZR	380.0	FIL	Horta / Faial Island						02															
CAN	370.0	YBV	Berens River					10			08	04			09	07			09	09	04		08	
CAN	371.0	GW	Jarpik Kuujuarapik					09	03		08		06					02		04	07	01		

USA	USA, WI																					
USA	USA, WY					2				1					1	1		1			1	
ITU	ITU_Name	AUS et	AUS rw	CAN bt	CAN co	CAN sm	CAN vm	HWA mx	USA so	USA ac	USA c9	USA cg	USA ch	USA dn	USA dp	USA dt	USA du	USA fy	USA ge	USA jc	USA pa	USA sr

LISTENING TIMES:

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

UTC (hh)	AUS et	AUS rw	CAN bt	CAN co	CAN sm	CAN vm	HWA mx	USA so	USA ac	USA c9	USA cg	USA ch	USA dn	USA dp	USA dt	USA du	USA fy	USA ge	USA jc	USA pa	USA sr
01:00 - 01:59						8									6		3	1	12		
02:00 - 02:59			1			2			1						4				2		
03:00 - 03:59						3		3						12			4				
04:00 - 04:59									2								6			6	
05:00 - 05:59			8			1			1				1	2			13			3	
06:00 - 06:59			1			1			3	15			4								
07:00 - 07:59				2	2				2	3			5				2		6		
08:00 - 08:59				4	4	3		11		3	2		2	1				6	2	4	
09:00 - 09:59					3								16	3	6		19		4	6	
10:00 - 10:59		12			10								5		16	1					5
11:00 - 11:59	14			5	4					3							1				13
12:00 - 12:59							5			1					1						3
17:00 - 17:59															8	3					
18:00 - 18:59																	7				
19:00 - 19:59																	1				
20:00 - 20:59		1																			
22:00 - 22:59							1														
23:00 - 23:59					1																
UTC (hh)	AUS et	AUS rw	CAN bt	CAN co	CAN sm	CAN vm	HWA mx	USA so	USA ac	USA c9	USA cg	USA ch	USA dn	USA dp	USA dt	USA du	USA fy	USA ge	USA jc	USA pa	USA sr
Totals	14	13	10	11	24	18	6	14	9	25	2	18	18	17	41	28	35	7	26	9	21

NDB COUNTS, BY FREQUENCY:

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

QRG	AUS et	AUS rw	CAN bt	CAN co	CAN sm	CAN vm	HWA mx	USA so	USA ac	USA c9	USA cg	USA ch	USA dn	USA dp	USA dt	USA du	USA fy	USA ge	USA jc	USA pa	USA sr
370.0					1			1	1			1	1		1	1	1		1		
371.0	2	2	2	2	3	1	1	3	1	3		2	1	4	6	3	4	1	3	1	3
372.0	1	1			2	1		1		1	1				1	1	1		2		
373.0				1	1	2	1			1			1		2		2	1	2	1	1
374.0	2	2	1	1	2		1	1		2			2		2		1		1	2	2
375.0		1	1	1	2	2		1		3		3	2	3	5	5	4	1	2		2
376.0			1	1	1	1		1	1	1		1	2	1	4	2	3	1	2		1
377.0	3	2				1	1		1	1		1	1		2	1	2		1		1
377.5										1											1
378.0	1		2	2	3	2		2		3			2		1		1	1	1	2	1
379.0					3	2				1	1			4	6	6	6	1	4		1
380.0	2	2			1	1	1		2	2		2	3	1	2	3	2			1	2
381.0																	1				
381.5																	1				
382.0	1		3	3	3	4	1	3	1	4		3	3	3	5	3	5	1	5	1	3
383.0	2	3			2			1	2	2		1	2	1	2	3	1			1	2
384.0						1									1						1
QRG	AUS et	AUS rw	CAN bt	CAN co	CAN sm	CAN vm	HWA mx	USA so	USA ac	USA c9	USA cg	USA ch	USA dn	USA dp	USA dt	USA du	USA fy	USA ge	USA jc	USA pa	USA sr

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	ITU	Reporter	UTC
375.0	BD	Baildon (Moose Jaw)	CAN	USA c9	0632
371.0	MD	Bunan' Bemidji	USA	USA dt	1011
375.0	LF	Laffs' Lafayette	USA	USA du	0900
379.0	RUE	Russellville	USA	USA du	0824
383.0	LB	Panck' Liberal	USA	USA du	0735
377.0	WP	Weipa	AUS	AUS et	1140
378.0	HL	Henley	NZL	AUS et	1122
382.0	WU	Wanganui	NZL	AUS et	1118
381.0	MNI	Manning	USA	USA fy	0547
372.0	CQD	Cascade' Erie	USA	USA jc	0749
372.0	MF	Manns' Mansfield	USA	USA jc	0847
373.0	HHI	Wheeler' Wahiawa	HWA	HWA mx	2214
383.0	SGE	St. George	AUS	AUS rw	1042
375.0	OJ	Hasanuddin	INS	AUS rw	2049
384.0	BB	Faanui (Bora Bora Island) (Iles Sous le Vent)	OCE	USA sr	1230
376.0	NP	Napuka	TUA	USA sr	1222
380.0	FIL	Horta / Faial Island	AZR	CAN vm	0115
378.0	HO	Hopedale	CAN	CAN vm	0322
372.0	OZN	Prins Christian Sund / Kitaa	GRL	CAN vm	2234

FREQUENCIES REVISITED - Progress Statistics

(Please see the explanation below)

**THEN
NOW**

CLE204 - 370 - 384.9 kHz - 26 - 29 February 2016
 CLE221 - 370 - 384.9 kHz - 28 - 31 July 2017

Listener	Av km		Total km x 1000		NDBs		Max km	
	THEN	NOW	THEN	NOW	THEN	NOW	THEN	NOW
AUS et	2289	2069	64	29	28	14	5734	3389
CAN bt	889	937	4	9	5	10	1522	1443
CAN sm	1851	1322	83	32	45	24	5353	3141
CAN vm	1958	1406	63	25	32	18	7187	2942
HWA mx	4669	5924	37	36	8	6	7855	7846
USA ac	1715	888	101	8	59	9	3638	1728
USA c9	2233	2054	85	51	38	25	6756	6731
USA cg	962	573	10	1	10	2	2641	739
USA ch	2151	1606	127	29	59	18	4511	2691
USA dn	1914	1585	65	29	34	18	4536	2772
USA du	1791	1136	134	32	75	28	4287	2236
USA fy	1011	864	60	30	59	35	3317	1699
USA ge	1001	1077	30	8	30	7	2134	1742
USA jc	1457	1008	73	26	50	26	3786	2085
USA pa	2273	1039	109	9	48	9	4842	1480
USA sr	2237	2270	119	48	53	21	3993	6890
Averages:	1900	1610	73	25	40	17	4506	3097
% Increase:		15		65		57		31

Listener	Av km		Total km x 1000		NDBs		Max km	
	THEN	NOW	THEN	NOW	THEN	NOW	THEN	NOW
AUS rw		1540		20		13		3829
CAN co		589		6		11		1397
USA dp		787		13		17		1909
USA dt		1014		42		41		2379

USA so	947	13	14	3155
Averages:	976	19	19	2534
% 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 lower 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.