

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	jb	Joe Miller, via Kiwi-SDR at 'Oak Bay, BC', CAN, BC (rBCob / CN88ik)
CAN, BC	ke	Ken Betenia, Cranbrook BC
CAN, BC	sm	Steve McDonald, Mayne Island
CAN, NS	vm	Vernon Matheson, Truro
CAN, ON	sn	Shaun Boland, Hamilton
THA	ka	Ken Alexander, So Phisal, Bueng Kan
USA, AZ	sr	Steve Ratzlaff, Near Sahuarita, SE Arizona
USA, CA	ha	Bill Haddon, Kelseyville
USA, CA	od	Frank O'Donnell, South Pasadena
USA, CO	ac	Anthony Casorso, Westminster
USA, IL	dt	Dave Tomasko, Galena
USA, IL	fy	Joe Farley, Downers Grove
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, NJ	rs	Bill Riches, Cape May
USA, OH	ra	Rod Hranko, Powhatan Pt., East Ohio
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	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
(ndbcleat@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 jb	CAN BC ke	CAN BC sm	CAN NS vm	CAN ON sn	THA ka	USA AZ sr	USA CA ha	USA CA od	USA CO ac	USA IL dt	USA IL fy	USA MO dp	USA NE dn	USA NH jc	USA NJ ge	USA NJ rs	USA OH ra	USA TX ch	USA TX du	USA UT mu	USA WA rt	USA WA so
AUS, NW	332.0	BHI	Broken Hill	03	09																								
AUS, QD	324.0	EML	Emerald	10	10																								
AUS, TA	332.0	KII	KING ISLAND	10	09																								
AUS, WE	320.0	BRM	Broome	16	11																								
AUS, WE	323.0	CAR	Carnarvon	11	10							20																	
AUS, WE	326.0	ESP	Esperance	11	10																								
CAN, AB	320.0	YQF	Red Deer					09						08		11				07					11	11	09	09	08
CAN, AB	328.0	5J	Coronation			07		09	07							11												08	
CAN, AB	329.0	X2	Athabasca			07		09	07																			08	
CAN, AB	332.0	XH	Medicine Hat			07		09	09				11			11	10			07						09	08	09	09
CAN, BC	325.0	YJQ	Bella Bella (Campbell Island)			05	04	09	05					07												08	08	09	05
CAN, BC	326.0	DC	Princeton			05	03	09	05				11	07	08	11				07					08	08	09	21	

CAN, BC	326.0	XJ	Fort St. John			07	04		09																			08	06	
CAN, BC	332.0	WC	White Rock (Abbotsford)			05	03		05					08														08	21	
CAN, BC	332.0	XT	Terrace			05			11				11															09	04	
CAN, NB	326.0	FC	Fredericton							17	01									00	00	01								
CAN, NT	321.0	YSY	Sachs Harbour																										09	
CAN, NU	329.0	YEK	Arviat					09	06	07	06			08				09	03		07	00			09		08	08	06	
CAN, ON	326.0	VV	Wiarton							07	02						17	19	01	09	00		05				03	08		
CAN, ON	326.0	YQK	Kenora								02						09	04	05	07	09	04	01			03	07	09		
CAN, ON	328.0	YTL	Big Trout Lake					08		04	02			08			09	04	07	07	08					03	08	09	09	08
CAN, ON	332.0	QT	Thunder Bay								02						17	19	07	02	09					09	08			
CAN, ON	334.0	YER	Fort Severn						05	04	06					09	09	06	07	07	08					09	07		09	
CAN, QC	323.0	KR	Squaw Schefferville							00	05										00									
CAN, QC	329.0	OU	Ste-Foy							07	06										08									
CAN, QC	332.0	YFM	La Grande 4							00	02							01	07		00	08	12							
CAN, SK	332.0	VT	Buffalo Narrows			05			09																			08	09	
CAN, YT	329.0	PJ	Robinson (Whitehorse)			12			06																			09	05	
CHN	328.0	LQ	Shilong										20																	
CHN	331.0	DO	Qingzhou										19																	
CHN	333.0	NS	Nanxiang										19																	
CKS	320.0	AI	Aitutaki		10																									
GRL	328.0	HB	"Sisimuit" Holsteinborg (Kitaa)								04																			
HWA, HI	332.0	POA	Pahoā			07			07					11	08	11											09	09	12	
NCL	325.5	NW	La Tontouta		11																									
NZL	322.0	CI	Chatham Islands		09									12																
NZL	326.0	WR	Whangarei		09																									
THA	320.0	PCK	Prachuap																											
THA	325.0	LY	Loei									18																		
THA	332.0	TK	Tak									18																		
TRD	323.0	TAB	Crown Point							07															07					
TUA	327.5	RE	Reao											12																
USA, FL	326.0	PKZ	"Pickens" Pensacola							08	05						10	06	01	08	09				09	07				
USA, FL	332.0	FIS	"Fish Hook" Key West						08	07	02		02	09			10	01	01	06	08	00	05			09	08			
USA, IL	329.0	AAA	"Abraham" Lincoln														17	19	02		09								08	
USA, IL	332.0	DN	"Julip" Danville														17	19	16										08	
USA, IL	334.0	LH	"Egrow" Bloomington														17	19	16										08	
USA, IN	331.0	JV	"Catch" Jeffersonville								07						10	06			09								08	
USA, KS	332.0	IC	"Piche" Wichita																										08	
USA, MD	332.0	DC	"Oxon" Oxon Hill (Fort Foote Park)																		09								08	
USA, ME	330.0	BH	"Surry" Bar Harbor																			09	09	10						
USA, MI	332.0	PH	"Phurn" Port Huron																										08	
USA, MN	327.0	JMR	Mora														10	06			09									
USA, MN	330.0	PWC	Pine River														09	06		10	09									
USA, MN	332.0	VVV	Ortonville														17	07		09	09									
USA, MO	326.0	SU	"Snoop" Saint Louis															06	02											
USA, NC	326.0	ZEF	"Zephyr" Elkin								05								06		09									
USA, NC	332.0	HK	"Tawba" Hickory																								09	09		
USA, NE	329.0	PMV	Plattsmouth											11													09	08		
USA, NH	328.0	LC	"Blnap" Laconia							07											00									
USA, NY	329.0	IA	"Kathi" Niagara Falls																											
USA, NY	332.0	BG	"Smite" Binghamton																											
USA, PA	328.0	BZJ	"Bellgrove" Indiantown Gap															06			09	16								
USA, TN	329.0	RVN	Rogersville														10	06	01										09	
USA, TX	320.0	TY	Tyler / Indoo											05				11	06	05	08					09	09	17		
USA, TX	326.0	MA	"Farly" Midland						06				05	07	11		11	10	06		17					03	17	08	07	08
USA, TX	330.0	MF	"Missi" Mc Allen											12													03	09		
USA, TX	332.0	CZX	Crosbyton																		19						09	17		
USA, VA	326.0	BKT	Blackstone															06			08									
USA, WI	332.0	SG	"Depre" Green Bay														17	19												
VTN	320.0	AC	Anloc										20																	
VTN	320.0	KW	Noibai										18																	
VTN	330.0	DL	DALAT										19																	
Cou, S/P	QRG	ID	Name	AUS	AUS	CAN	CAN	CAN	CAN	CAN	CAN	THA	USA	USA	USA	USA	USA	USA	USA	USA	USA	USA	USA	USA	USA	USA	USA	USA	USA	USA
				SA	TA	BC	BC	BC	BC	NS	ON	KA	AZ	CA	CA	CA	CO	IL	IL	MO	NE	NH	NJ	NJ	OH	TX	TX	UT	WA	WA
				rw	et	co	jb	ke	sm	vm	sn		sr	ha	od	ac	dt	fy	dp	dh	jc	ge	rs	ra	ch	du	mu	rt	so	

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 jb	CAN BC ke	CAN BC sm	CAN NS vm	CAN ON sn	THA ka	USA AZ sr	USA CA ha	USA CA od	USA CO ac	USA IL dt	USA IL fy	USA MO dp	USA NE dn	USA NH jc	USA NJ ge	USA NJ rs	USA OH ra	USA TX ch	USA TX du	USA UT mu	USA WA rt	USA WA so
AUS	Australia, NW	1	1																								
AUS	Australia, QD	1	1																								
AUS	Australia, TA	1	1																								
AUS	Australia, WE	3	3							1																	
CAN	Canada, AB			3		4	3				1	1		3	1			2					1	2	2	3	2
CAN	Canada, BC			5	4	2	5				2	3	1	2				1					1	1	2	5	4
CAN	Canada, NB							1	1										1	1	1						
CAN	Canada, NT																										1
CAN	Canada, NU					1	1	1	1			1			1	1		1	1			1		1	1	1	
CAN	Canada, ON						2	3	5			2		2	5	5	4	5		3	1	1	3	5	2	2	1
CAN	Canada, QC							3	3							1			3	1	1						
CAN	Canada, SK			1		1																		1		1	
CAN	Canada, YT			1			1																		1	1	1
CHN	China									3																	
CKS	Cook Islands (Southern)		1								1																
GRL	Greenland							1																			
HWA	Hawaii, HI			1			1				1	1	1												1	1	1
NCL	New Caledonia		1																								
NZL	New Zealand		2								1																
THA	Thailand									3																	
TRD	Trinidad & Tobago							1																			
TUA	Tuamotu Archipelago										1												1				
USA	USA, FL						1	2	2		1	1			2	2	2	2	2	1	1		2	2			
USA	USA, IL														3	3	3		1				3	3			
USA	USA, IN								1					1	1		3		1				1	1			
USA	USA, KS												1					1					1	1			
USA	USA, MD																		1	1	1						
USA	USA, ME																				1						
USA	USA, MI								1						1	1			1		1						
USA	USA, MN														3	3		3	2								
USA	USA, MO															1	1										
USA	USA, NC								1							1			1				1	1			
USA	USA, NE										1		1	1	1	1	1	1					1	1			
USA	USA, NH							1											1	2							
USA	USA, NY								1										1		1						
USA	USA, PA															1			1								
USA	USA, TN														1	1	1							1			
USA	USA, TX						1				3	1	1	3	1	2	1	3				1	4	4	1	1	1
USA	USA, VA															1			1								
USA	USA, WI														1	1											
VTN	Vietnam									3																	

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 jb	CAN BC ke	CAN BC sm	CAN NS vm	CAN ON sn	THA ka	USA AZ sr	USA CA ha	USA CA od	USA CO ac	USA IL dt	USA IL fy	USA MO dp	USA NE dn	USA NH jc	USA NJ ge	USA NJ rs	USA OH ra	USA TX ch	USA TX du	USA UT mu	USA WA rt	USA WA so	
00:00 - 00:59							2											6	3								
01:00 - 01:59								1							2	4					2						
02:00 - 02:59	1							9		1					2		1						5				
03:00 - 03:59				2											1												
04:00 - 04:59				2			3								2					1							1

05:00 - 05:59			5			4		3		2					2				2								2
06:00 - 06:59						3		4																			
07:00 - 07:59			5			4		4																			
08:00 - 08:59						2		2			6					3											
09:00 - 09:59						2		1			5				5												
10:00 - 10:59		4				2		2			2				1												
11:00 - 11:59	2	4				8		2			1				8												
12:00 - 12:59	2	2						1			5				4												
13:00 - 13:59			1								4				1												
14:00 - 14:59																											
15:00 - 15:59	1							1							8												
16:00 - 16:59																											
17:00 - 17:59								1																			
18:00 - 18:59																											
19:00 - 19:59																											
20:00 - 20:59																											
21:00 - 21:59																											
22:00 - 22:59																											
23:00 - 23:59																											
UTC (hh)	AUS SA rw	AUS TA et	CAN BC co	CAN BC jb	CAN BC ke	CAN BC sm	CAN NS vm	CAN ON sn	THA ka	USA AZ sr	USA CA ha	USA CA od	USA CO ac	USA IL dt	USA IL fy	USA MO dp	USA NE dn	USA NH jc	USA NJ ge	USA NJ rs	USA OH ra	USA TX ch	USA TX du	USA UT mu	USA WA rt	USA WA so	
NDBs	6	10	11	4	8	16	13	18	10	12	10	3	12	22	26	14	19	24	6	7	3	13	23	10	16	10	

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 jb	CAN BC ke	CAN BC sm	CAN NS vm	CAN ON sn	THA ka	USA AZ sr	USA CA ha	USA CA od	USA CO ac	USA IL dt	USA IL fy	USA MO dp	USA NE dn	USA NH jc	USA NJ ge	USA NJ rs	USA OH ra	USA TX ch	USA TX du	USA UT mu	USA WA rt	USA WA so	NDBs
7	320.0	1	2			1				3	2	1		2		1	1	2				1	2	2	1	1	1	7
1	321.0						1				1															1		1
1	322.0		1																									1
3	323.0	1	1					2	1	1	1								1								3	
1	324.0	1	1																								1	
2	325.0			1	1	1	1			1		1														1	2	
1	325.5		1																								1	
12	326.0	1	2	2	2	1	3	3	5		2	2	2	3	4	7	4	5	6	2	2		3	5	4	3	2	
1	327.0														1	1	4	1	1	1							12	
1	327.5										1																1	
6	328.0			1		1	2	3	2	1		1		1	2	1	1	3	1	1		1	1	1	1	1	6	
8	329.0			2		2	3	2	4		1	1		1	4	4	3	2	4	1		1	1	4	1	3	8	
4	330.0														1	1		1	1				1	1			4	
2	331.0								1	1					1	1		1	1				1	1			2	
20	332.0	2	2	5	1	2	5	2	4	1	5	3	1	5	8	7	4	6	6	3	3		5	7	3	5	4	
1	333.0																											1
2	334.0						1	1	1			1			2	2	1	1	1				2				2	
NDBs	QRG	AUS SA rw	AUS TA et	CAN BC co	CAN BC jb	CAN BC ke	CAN BC sm	CAN NS vm	CAN ON sn	THA ka	USA AZ sr	USA CA ha	USA CA od	USA CO ac	USA IL dt	USA IL fy	USA MO dp	USA NE dn	USA NH jc	USA NJ ge	USA NJ rs	USA OH ra	USA TX ch	USA TX du	USA UT mu	USA WA rt	USA WA so	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
325.5	NW	La Tontouta		NCL	et	1102
326.0	WR	Whangarei		NZL	et	0959
332.0	BG	"Smite" Binghamton	NY	USA	jc	0819
320.0	AC	Anloc		VTN	ka	2010

320.0	KW	Noibai	VTN	ka	1800	
320.0	PCK	Prachuap	THA	ka	1810	
325.0	LY	Loei	THA	ka	1819	
328.0	LQ	Shilong	CHN	ka	2002	
330.0	DL	DALAT	VTN	ka	1912	
331.0	DO	Qingzhou	CHN	ka	1906	
332.0	TK	Tak	THA	ka	1814	
333.0	NS	Nanxiong	CHN	ka	1910	
330.0	BH	"Surry" Bar Harbor	ME	USA	rs	0817
327.5	RE	Reao	TUA	sr	1247	
328.0	HB	"Sisimuit" Holsteinborg (Kitaa)	GRL	vm	0407	

FREQUENCIES REVISITED - Progress Statistics

(Please see the explanation below)

THEN CLE232 - 320-334.9 kHz - 25.05.2018 - 28.05.2018
NOW CLE247 - 320-334.9 kHz - 23.08.2019 - 26.08.2019

Listener	Av	Av	Total	Total	NDBs	NDBs	Max	Max
	km	km	km x	km x	THEN	NOW	km	km
	THEN	NOW	1000	1000	THEN	NOW	THEN	NOW
AUS, TA et	2865	2749	32	27	11	10	5607	5607
CAN, BC co	694	1084	7	12	10	11	1444	4336
CAN, BC jb	853	434	7	2	8	4	1550	887
CAN, BC sm	1503	1732	27	28	18	16	4308	4499
USA, AZ sr	1693	3667	15	44	9	12	3473	####
USA, CA ha	1793	2468	16	25	9	10	3765	4158
USA, CO ac	1355	1293	28	16	21	12	2486	2387
USA, IL dt	568	920	7	20	12	22	1569	2127
USA, MO dp	1068	913	12	13	11	14	2484	2106
USA, NE dn	1267	1284	13	24	10	19	2576	2489
USA, NH jc	1011	1184	17	28	17	24	2448	2448
USA, NJ rs	844	1172	4	8	5	7	1633	1995
USA, TX du	1343	1508	32	35	24	23	3322	3206
USA, UT mu	1241	1917	6	19	5	10	1939	4713
Averages:	1293	1595	16	21	12	14	2757	3690
%Increase:		23		35		14		34

Listener	Av	Av	Total	Total	NDBs	NDBs	Max	Max
	km	km	km x	km x	THEN	NOW	km	km
	THEN	NOW	1000	1000	THEN	NOW	THEN	NOW
AUS, SA rw		1558		9		6		2640
CAN, BC ke		713		6		8		1873
CAN, NS vm		1838		24		13		3803
CAN, ON sn		1052		19		18		2195
THA ka		1301		13		10		4885
USA, CA od		2396		7		3		3972
USA, IL fy		920		24		26		2189
USA, NJ ge		1101		7		6		1894
USA, OH ra		2609		8		3		3738
USA, TX ch		1576		20		13		2840
USA, WA rt		1563		25		16		4298
USA, WA so		1437		14		10		4280
Averages:		1505		15		11		3217
%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.