

COMBINED RESULTS
Rest of the World

For overall statistics, please see the covering email.

Reporters:

AUS, TA	et	Edgar Twining, Moonah
AUS, VI	p8	Dan Petersen (WA), via Kiwi SDR at Croydon
CAN, BC	bt	Brian Butler, Hazelton
CAN, BC	co	Dan Collier, Vancouver - while at Univ. ARC
CAN, BC	sm	Steve McDonald, Mayne Island
CAN, QC	ky	Richard Katezansky, Main, Montreal
HWA	mx	Mike Tuggle, Kaneohe, Hawaii
USA, AZ	sr	Steve Ratzlaff, Near Sahuarita, SE Arizona
USA, CA	c9	Christoph Mayer, using remote Perseus at Stanford
USA, CA	ha	Bill Haddon, Kelseyville
USA, CO	ac	Anthony Casorso, Westminster
USA, IA	i9	Rick Dau, while at Des Moines
USA, IL	dt	Dave Tomasko, Galena
USA, MI	ct	Carl Schmidt, Rochester
USA, MI	jb	Joe Miller, Troy
USA, MO	dp	Dick Palmer, Wentzville
USA, NE	dn	Don Tomkinson, Gothenburg
USA, NH	jc	John Collins, Charlestown
USA, NJ	rs	Bill Riches, Cape May
USA, NY	ji	Jim Minor, Long Island
USA, TN	g4	George Muha, while at Waverly
USA, TX	du	Douglas Springfield, New Chapel Hill, NE Texas
USA, UT	mu	Mark Moulding, Ogden, Northern UT

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 TA et	AUS VI p8	CAN BC bt	CAN BC co	CAN BC sm	CAN QC ky	HWA mx	USA AZ sr	USA CA c9	USA CA ha	USA CO ac	USA IA i9	USA IL dt	USA MI ct	USA MI jb	USA MO dp	USA NE dn	USA NH jc	USA NJ rs	USA NY ji	USA TN g4	USA TX du	USA UT mu	
AUS, NW	332.0	BHI	Broken Hill	07	16																						
AUS, QD	324.0	EML	Emerald	07	16																						
AUS, TA	332.0	KII	KING ISLAND	07	16																						
AUS, WE	320.0	BRM	Broome	09	16																						
AUS, WE	323.0	CAR	Carnarvon	09	16																						
AUS, WE	326.0	ESP	Esperance	08	16																						
CAN, AB	320.0	YQF	Red Deer			06						08	09	10												09	
CAN, AB	328.0	5J	Coronation				06	09				11	09														
CAN, AB	329.0	X2	Athabasca				06	09				09	09														
CAN, BC	325.0	YJQ	Bella Bella (Campbell Island)			05	08	09				10	09														
CAN, BC	326.0	DC	Princeton			06	03	10			10	08	09	09											08	05	
CAN, BC	326.0	XJ	Fort St. John			03	06							08											08		
CAN, BC	332.0	WC	White Rock (Abbotsford)				03	09				08															
CAN, BC	332.0	XT	Terrace			03	05	09				09								04							

CAN, NB	326.0 FC	Fredericton						02												02		04				
CAN, NU	329.0 YEK	Arviat					09			05				09				07		07					08	
CAN, ON	326.0 VV	Warton						04						02	17		07	00	08	03	07	09	05		08	
CAN, ON	326.0 YQK	Kenora					09						09	03				08	03					08		
CAN, ON	328.0 YTL	Big Trout Lake					06	03			09		09	03			07	03	08	06	08			08		
CAN, ON	329.0 YHN	Hornepayne					06	02			09		09	03	11		07	03	07	03	08	03	04	09		
CAN, ON	332.0 QT	Thunder Bay						04		05			10	03	18		08	06	02	03	08			08	05	
CAN, ON	334.0 YER	Fort Severn					06							02			08	03		06						
CAN, ON	334.0 YSH	Smiths Falls' Montague						02													02					
CAN, QC	323.0 KR	Squaw Schefferville						02													03					
CAN, QC	329.0 OU	Ste-Foy						04													02		07			
CAN, QC	332.0 YFM	La Grande 4						02					02			08	02			02	05	05		08		
CAN, SK	332.0 VT	Buffalo Narrows					05	09																	05	
CAN, YT	329.0 PJ	Robinson (Whitehorse)					08	09																		
CKS	320.0 AI	Aitutaki	07							14																
FJI	330.0 NO	Sawani	09	17																						
HWA, HI	327.0 VYI	Valley Island' Kahului								03																
HWA, HI	332.0 POA	Pahoa					12			03		10	09													
NCL	325.5 NW	La Tontouta	07	17																						
NCL	332.0 IP	ILE DES PINS		18																						
NZL	322.0 CI	Chatham Islands	07	17																						
NZL	326.0 WR	Whangarei	07	16																						
USA, CO	321.0 FT	Skipi' Bennett (Denver)								03	11	09	22							01					08	
USA, FL	326.0 PKZ	Pickens' Pensacola											10	03											08	
USA, GA	323.0 OUK	Calhoun																					03	09		
USA, IA	323.0 EBS	Webster City											09		17											
USA, ID	324.0 ID	Uconn' Idaho Falls											10												05	
USA, IL	329.0 AAA	Abraham' Lincoln											09		18			19		09				08		
USA, IL	332.0 DN	Julip' Danville													18			15								
USA, IL	334.0 LH	Egrow' Bloomington													18											
USA, IN	326.0 SIV	Sullivan													10											
USA, IN	331.0 JV	Catch' Jeffersonville												02			09			08				08		
USA, KS	332.0 IC	Piche' Wichita																	17					08		
USA, LA	329.0 BQP	Bastrop											09											08		
USA, MD	332.0 DC	Oxon' Oxon Hill (Fort Foote Park)																			22					
USA, MI	332.0 PH	Phurn' Port Huron															08	03								
USA, MN	327.0 JMR	Mora											09													
USA, MN	330.0 PWC	Pine River											10													
USA, MN	332.0 VVV	Ortonville					10						09		10											
USA, MO	326.0 SU	Snoop' Saint Louis																19								
USA, MS	334.0 UU	Seyer' Corinth																					20	08		
USA, NC	326.0 ZEF	Zephyr' Elkin																			08					
USA, NE	329.0 PMV	Plattsmouth					10						09		11					17				08		
USA, NH	328.0 LC	Blnap' Laconia																			02					
USA, NY	332.0 BG	Smite' Binghamton																			08					
USA, PA	328.0 BZJ	Bellgrove' Indiantown Gap																			08	22				
USA, SC	329.0 CH	Ashly' Charleston															08	08			02					
USA, TX	320.0 TY	Tyler / Indoo								02			10												17	
USA, TX	326.0 BVP	Houston																						08		
USA, TX	326.0 MA	Farly' Midland								02	11	10	09		10			08						17		
USA, TX	329.0 HMA	Hondo								05														08		
USA, TX	332.0 CZX	Crosbyton								10														08		
USA, TX	332.0 RPF	Carthage								03			09											17		
USA, WA	328.0 LAC	Lacommas' Fort Lewis					09	09				11	09													
USA, WI	332.0 SG	Depre' Green Bay																								
WAL	326.0 FN	Futuna								14																
XUN	330.0 OO	UNID						09																		
XUU	332.0 GRO	Rota IAP - Northern Mariana Islands					18																			
Cou, S/P	QRG	ID	Name	AUS TA et	AUS VI p8	CAN BC bt	CAN BC co	CAN BC sm	CAN QC ky	HWA mx	USA AZ sr	USA CA c9	USA CA ha	USA CO ac	USA IA i9	USA IL dt	USA MI ct	USA MI jb	USA MO dp	USA NE dn	USA NH jc	USA NJ rs	USA NY ji	USA TN g4	USA TX du	USA UT mu

COUNTRIES HEARD:

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

Cou	Cou-Name	AUS TA et	AUS VI p8	CAN BC bt	CAN BC co	CAN BC sm	CAN QC ky	HWA mx	USA AZ sr	USA CA c9	USA CA ha	USA CO ac	USA IA i9	USA IL dt	USA MI ct	USA MI jb	USA MO dp	USA NE dn	USA NH jc	USA NJ rs	USA NY ji	USA TN g4	USA TX du	USA UT mu
AUS	Australia, NW	1	1																					
AUS	Australia, QD	1	1																					
AUS	Australia, TA	1	1																					
AUS	Australia, WE	3	3																					
CAN	Canada, AB			1	2	2				3	3	1												1
CAN	Canada, BC			4	5	4			1	4	2	2						1					2	1
CAN	Canada, NB						1												1		1			
CAN	Canada, NU					1			1			1						1					1	
CAN	Canada, ON					4	5		1	2		4	6	3	5	5	5	6	5	2	2		5	1
CAN	Canada, QC						3						1		1	1			3	1	1	1	1	
CAN	Canada, SK				1	1																		1
CAN	Canada, YT				1	1																		
CKS	Cook Islands (Southern)	1						1																
FJI	Fiji	1	1																					
HWA	Hawaii, HI					1		2		1	1													
NCL	New Caledonia	1	2																					
NZL	New Zealand	2	2																					
USA	USA, CO								1	1	1	1						1					1	
USA	USA, FL											1	1										1	
USA	USA, GA																					1		
USA	USA, IA											1		1										
USA	USA, ID											1												1
USA	USA, IL											1												
USA	USA, IN												1	3					1					
USA	USA, KS													1										
USA	USA, LA											1												
USA	USA, MD																				1			
USA	USA, MI														1	1								
USA	USA, MN					1						3		1										
USA	USA, MO																	1						
USA	USA, MS																					1		
USA	USA, NC																		1					1
USA	USA, NE					1						1		1										1
USA	USA, NH																		1					
USA	USA, NY																		1					
USA	USA, PA																		1		1			
USA	USA, SC														1			1						
USA	USA, TX								5	1	1	3		1									6	
USA	USA, WA				1	1					1													
USA	USA, WI													1										
WAL	Wallis Et Futuna							1																
XUN	UNID (N.America?)					1																		
XUU	UNID (No idea where)		1																					
Cou	Cou-Name	AUS TA et	AUS VI p8	CAN BC bt	CAN BC co	CAN BC sm	CAN QC ky	HWA mx	USA AZ sr	USA CA c9	USA CA ha	USA CO ac	USA IA i9	USA IL dt	USA MI ct	USA MI jb	USA MO dp	USA NE dn	USA NH jc	USA NJ rs	USA NY ji	USA TN g4	USA TX du	USA UT mu

LISTENING TIMES:

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

UTC (hh)	AUS TA et	AUS VI p8	CAN BC bt	CAN BC co	CAN BC sm	CAN QC ky	HWA mx	USA AZ sr	USA CA c9	USA CA ha	USA CO ac	USA IA i9	USA IL dt	USA MI ct	USA MI jb	USA MO dp	USA NE dn	USA NH jc	USA NJ rs	USA NY ji	USA TN g4	USA TX du	USA UT mu	
00:00 - 00:59															1									
01:00 - 01:59																	1							
02:00 - 02:59						5		2				4			1	1		6						
03:00 - 03:59			2	2		1	2	2				5			4		4	1	1		1			

04:00 - 04:59						3												1			2		
05:00 - 05:59			1	2				3												1	2		
06:00 - 06:59			2	3	3																		4
07:00 - 07:59	7																						
08:00 - 08:59	1			2					3			1							2			1	19
09:00 - 09:59	3			1	11				4	8		13						3		1		2	1
10:00 - 10:59					3				2	1		6											
11:00 - 11:59						1			4					3									
12:00 - 12:59														2									
13:00 - 13:59																							
14:00 - 14:59								2															
15:00 - 15:59																		1					
16:00 - 16:59		7																					
17:00 - 17:59		3																					3
18:00 - 18:59		2												2									
19:00 - 19:59																		2					
20:00 - 20:59																						1	
21:00 - 21:59																							
22:00 - 22:59																				2			
23:00 - 23:59												1											
	AUS	AUS	CAN	CAN	CAN	CAN		USA	USA	USA	USA	USA	USA	USA	USA	USA	USA	USA	USA	USA	USA	USA	USA
	TA	VI	BC	BC	BC	QC	HWA	AZ	CA	CA	CO	IA	IL	MI	MI	MO	NE	NH	NJ	NY	TN	TX	UT
	et	p8	bt	co	sm	ky	mx	sr	c9	ha	ac	i9	dt	ct	jb	dp	dn	jc	rs	ji	g4	du	mu
UTC (hh)																							
NDBs	11	12	5	10	18	9	4	9	13	9	21	9	12	8	8	11	10	17	5	4	3	24	5

NDB COUNTS, BY FREQUENCY:

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

NDBs	QRG	AUS TA et	AUS VI p8	CAN BC bt	CAN BC co	CAN BC sm	CAN QC ky	HWA mx	USA AZ sr	USA CA c9	USA CA ha	USA CO ac	USA IA i9	USA IL dt	USA MI ct	USA MI jb	USA MO dp	USA NE dn	USA NH jc	USA NJ rs	USA NY ji	USA TN g4	USA TX du	USA UT mu	NDBs
4	320.0	2	1	1				1	1	1	1	2											1	1	4
1	321.0								1	1	1	1						1					1		1
1	322.0	1	1																						1
4	323.0	1	1				1					1		1					1			1	1		4
2	324.0	1	1									1												1	2
1	325.0			1	1	1				1	1														1
1	325.5	1	1																						1
14	326.0	2	2	2	2	2	2	1	2	2	2	5	3	3	1	1	4	2	3	1	2		7	1	14
2	327.0							1				1													2
5	328.0				2	3	1			3	2	1	1		1	1	1	1	3	1			1		5
10	329.0				2	5	2		2	2	1	5	1	3	2	1	4	2	5	1	1	1	6		10
3	330.0	1	1			1						1													3
1	331.0												1						1					1	1
19	332.0	2	4	1	3	5	2	1	3	3	1	3	2	4	3	3	2	3	3	2	1		5	2	19
4	334.0					1	1						1	1	1	1		1	1			1	1		4
NDBs	QRG	et	p8	bt	co	sm	ky	mx	sr	c9	ha	ac	i9	dt	ct	jb	dp	dn	jc	rs	ji	g4	du	mu	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
327.0	JMR	Mora	MN	USA	ac	0947
330.0	PWC	Pine River	MN	USA	ac	1010
326.0	SU	Snoop' Saint Louis	MO	USA	dp	1932

334.0 LH	Egrow' Bloomington	IL	USA	dt	1813
326.0 SIV	Sullivan	IN	USA	dt	1059
332.0 SG	Depre' Green Bay	WI	USA	dt	1806
326.0 BVP	Houston	TX	USA	du	0825
326.0 ZEF	Zephyr' Elkin	NC	USA	jc	0846
328.0 LC	Blnap' Laconia	NH	USA	jc	0245
332.0 BG	Smite' Binghamton	NY	USA	jc	0824
327.0 VYI	Valley Island' Kahului	HI	HWA	mx	0356
326.0 FN	Futuna	WAL	mx	1409	
332.0 GRO	Rota IAP - Northern Mariana Islands	XUU	p8	1800	
332.0 IP	ILE DES PINS	NCL	p8	1813	
332.0 DC	Oxonon' Oxon Hill (Fort Foote Park)	MD	USA	rs	2214
330.0 00	UNID	XUN	sm	0900	

FREQUENCIES REVISITED - Progress Statistics

(Please see the explanation below)

THEN
NOW

CLE216 - 320 - 334,9 kHz - 24.02.2017 - 27.02.2017

CLE232 - 320 - 334,9 kHz - 25.05.2018 - 28.05.2018

Listener	Av km		Total km x 1000		NDBs		Max km	
	THEN	NOW	THEN	NOW	THEN	NOW	THEN	NOW
AUS, TA et	1441	2865	3	32	2	11	2447	5607
CAN, BC bt	1176	547	19	3	16	5	4600	980
CAN, BC sm	1935	1503	56	27	29	18	4499	4308
HWA mx	3546	2372	28	9	8	4	5563	4527
USA, AZ sr	2437	1693	100	15	41	9	7344	3473
USA, CO ac	1674	1355	77	28	46	21	5383	2486
USA, IL dt	1222	568	61	7	50	12	3791	1569
USA, MO dp	1210	1068	59	12	49	11	3209	2484
USA, NE dn	2356	1267	59	13	25	10	4016	2576
USA, NH jc	1389	1011	49	17	35	17	5116	2448
USA, NJ rs	923	844	13	4	14	5	1915	1633
USA, TX du	1532	1343	67	32	44	24	4227	3322
USA, UT mu	1170	1241	9	6	8	5	1937	1939
Averages:	1693	1360	46	16	28	12	4157	2873
% Increase:		-20		-66		-59		-31

Listener	Av km		Total km x 1000		NDBs		Max km	
	THEN	NOW	THEN	NOW	THEN	NOW	THEN	NOW
AUS, VI p8		2675		32		12		5756
CAN, BC co		694		7		10		1444
CAN, QC ky		808		7		9		1482
USA, CA c9		2041		27		13		3739
USA, CA ha		1793		16		9		3765
USA, IA i9		1231		11		9		2002
USA, MI ct		905		7		8		1518
USA, MI jb		853		7		8		1550
USA, NY ji		1080		4		4		1455
USA, TN g4		758		2		3		1811
Averages:		1284		12		9		2452
% 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.

CLE232_Results_RoW.xls
je - 31.05.2018