

COMBINED RESULTS  
Rest of the World

For overall statistics, please see the covering email.

Reporters:

AUS, SA	rw	Bob Warren, Blakeview
CAN, BC	bt	Brian Butler, Hazelton
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, BC	tc	Tom Brent, Texada Island
CAN, NS	vm	Vernon Matheson, Truro
CAN, ON	sn	Shaun Boland, Hamilton
CAN, QC	ky	Richard Kotezansky, Main, Montreal
HWA	mx	Mike Tuggle, Kaneohe, Hawaii
USA, AZ	bc	Bob Coomler, Tucson
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, CO	ga	Garry Sutton, Castle Rock
USA, IL	dt	Dave Tomasko, Galena
USA, IL	fy	Joe Farley, Downers Grove
USA, MT	sf	Steve Flood, Turah
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	rs	Bill Riches, Cape May
USA, OH	ra	Rod Hranko, Powhatan Pt., East Ohio
USA, PA	el	Mark Bell, Airville
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
USA, WI	zi	Steve Zimmerman, Milwaukee

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	CAN BC bt	CAN BC co	CAN BC jb	CAN BC ke	CAN BC sm	CAN BC tc	CAN NS vm	CAN ON sn	CAN QC ky	HWA mx	USA AZ bc	USA AZ sr	USA CA ha	USA CA od	USA CO ac	USA CO ga	USA IL dt	USA IL fy	USA MT sf	USA NC ws	USA NE dn	USA NH jc	USA NJ rs	USA OH ra	USA PA el	USA TX ch	USA TX du	USA UT mu	USA WA rt	USA WA so	USA WI zi	
ALS, AK	376.0	PVQ	Put River Deadhorse						06	13	03				05		06																			
ALS, AK	382.0	JNR	"North River" Unalakleet				15		06	13						07	08																08		11	04
AUS, QD	371.0	HUG	Hughenden	13																																
AUS, QD	377.0	ROM	Roma	14																																
AUS, QD	383.0	SGE	St. George	14																																
AUS, SA	371.0	WHA	Whyalla	01																																
AUS, WE	377.0	LEO	Leonora	14																																
AUS, WE	383.0	WLU	Wiluna	14																																
AZR	380.0	FIL	Horta / Faial Island																																	
BRA	375.0	CUB	Corumba (MS)																05								08					06				
BRA	380.0	BRU	Bauru (SP)																																	
CAN, AB	376.0	K2	Olds-Didsbury			06			05	04						06	04		02	06			05							02		04			02	
CAN, BC	374.0	EX	Rutland (Kelowna)		05	04	03	08	05	04					13	06	03	04	05	02	06	12	05	10		05				03	05	01	03	20	06	
CAN, BC	378.0	AP	Active Pass (Mayne Island)		05	04	23	08	05	04						04	05	05	07			11		10						11	09	04	03	20		
CAN, BC	382.0	YE	Fort Nelson		03	04	04	08	11		06				05	05	04	06	04	07	06		00	11		05		05		03	05	03	03	03	06	
CAN, BC	382.0	YPW	Powell River		01	04			06	04						04	05						11							03	05	11		20		
CAN, MB	370.0	YBV	Berens River			06		08	08	05	02	05	06		05	02	04	04	02	01	18	18	10		05	03		04		04	04	04	02	03	21	
CAN, MB	375.0	BM	Balmoral			06		08	05	05					05	04	04	05	02	06	18	05	10		05				04	04	04	03	04	06		







NOW

CLE252 - 370-384.9 kHz - 24.01.2020 - 27.01.2020

Listener	Av km		Total km x		NDBs		Max km	
	THEN	NOW	1000	1000	THEN	NOW	THEN	NOW
AUS, SA rw	1473	1351	15	8	10	6	3250	1982
CAN, BC co	863	1395	11	25	13	18	2304	3135
CAN, BC sm	1429	2441	31	93	22	38	3141	5006
CAN, ON sn	716	935	14	22	20	23	2539	3425
CAN, QC ky	876	894	16	15	18	17	2722	1860
HWA mx	4098	5216	20	31	5	6	7497	5938
USA, AZ sr	1913	2688	48	116	25	43	3901	5609
USA, CA ha	1388	2597	17	83	12	32	3239	4133
USA, CO ac	1462	1893	64	78	44	41	3633	8162
USA, IL dt	1124	1396	61	70	54	50	3193	4137
USA, IL fy	1014	1376	43	67	42	49	3321	4319
USA, NC ws	961	919	12	22	13	24	2005	2005
USA, NE dn	1212	1478	34	62	28	43	3332	3294
USA, NH jc	1214	1660	39	70	32	42	3698	7062
USA, NJ rs	1147	1028	13	12	11	12	2008	1820
USA, TX ch	1805	2499	34	112	19	45	2949	6749
USA, TX du	1410	2149	52	107	37	50	2823	6947
USA, UT mu	1101	1439	15	24	14	17	2011	2935
USA, WA so	890	1995	12	60	14	30	2668	3551
USA, WI zi	781	1187	18	55	23	46	2785	3191
<b>Averages:</b>	<b>1344</b>	<b>1827</b>	<b>29</b>	<b>57</b>	<b>23</b>	<b>32</b>	<b>3151</b>	<b>4263</b>
<b>% Increase:</b>		<b>36</b>		<b>99</b>		<b>39</b>		<b>35</b>

Listener	Av km		Total km x		NDBs		Max km	
	THEN	NOW	1000	1000	THEN	NOW	THEN	NOW
CAN, BC bt		1169		8		7		3097
CAN, BC jb		1170		6		5		2829
CAN, BC ke		1322		24		18		2629
CAN, BC tc		1813		40		22		3416
CAN, NS vm		2724		136		50		7634
USA, AZ bc		2337		72		31		3963
USA, CA od		2378		48		20		3884
USA, CO ga		1680		50		30		3565
USA, MT sf		1485		33		22		3040
USA, OH ra		1367		62		45		4437
USA, PA el		922		13		14		1682
USA, WA rt		1772		35		20		3238
<b>Averages:</b>		<b>1678</b>		<b>44</b>		<b>24</b>		<b>3618</b>
<b>% Increase:</b>								

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.

