

**COMBINED RESULTS
REST OF THE WORLD**

For overall statistics, please see the covering email.

Reporters:

CAN BC **bt** Brian Butler, Kispiox
 CAN BC **sm** Steve McDonald, Mayne Island
 CAN BC **tc** Tom Brent, Dewdney
 CAN NS **vm** Vernon Matheson, Truro
 CAN ON **hm** Harry MacLean, London
 CAN ON **tw** Tony Ward, Whitby
 CAN QC **ky** Richard Ktezansky, Montreal
 HWA **mx** Mike Tuggle, Kaneohe, Hawaii
 USA AZ **bc** Bob Coomler, Tucson
 USA AZ **sr** Steve Ratzlaff, Near Sahuarita, SE Arizona
 (USA CA **c9(cm)** no log received)
 USA CA **dn** Don Tomkinson, Upland
 (USA CA **gm** no log received)
 USA CA **ir** Iden Rogers, Nr Grass Valley, 50 mi NNE of Sacramento
 USA CA **pa** Phil Atchley, Merced, Central California
 USA CO **ac** Anthony Casorso, Westminster
 USA FL **cg** Craig Cook, Oviedo
 USA IL **dt** Dave Tomasko, Galena
 USA IL **fy** Joe Farley, Downers Grove
 USA IN **ec** E J Caylor, Indiana
 (USA MA **km** no log received)
 USA MD **ri** Rich Dalton, 3m NW of Newark, DE
 USA MI **jb** Joe Miller, Troy
 USA NH **jc** John Collins, Charlestown
 USA SC **an** Doug Allen, Inman
 USA TN **g4(ge)** George Muha, while at Waverly
 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 VA **mb** Michael Trowbridge, N Virginia
 USA WA **so** Steve O'Kelley, 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 (ndbcle'at'gmail.com
 - replace the 'at' by an @ symbol)

Just about all the results for this CLE are contained within the following table:

<p>Below this heading are all the NDBs which were chosen for this Listening Event.</p> <p>They are shown in kHz order within each radio country.</p>	<p>Below this heading are the listeners who chose those NDBs and the approx.distances they quoted for them in miles, flagged in yellow.</p>	<p>The main table below shows the calculated distances in miles from each listener to each of the NDBs. Distances that are flagged in yellow are again for the listeners' chosen 'home' NDBs.</p> <p>Under the distances, are the times in UTC (hh) that the NDBs were logged, shown in red. (e.g. 04 indicates logged between 04:00-04:59 UTC).</p>
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Freq.	Ident	Location	Pwr	Appx. Miles	Near to	CAN BC bt	CAN BC sm	CAN BC tc	CAN NS vm	CAN ON hm	CAN ON tw	CAN QC ky	HWA mx	USA AZ bc	USA AZ sr	USA CA dn	USA CA ir	USA CA pa	USA CO ac	USA FL cg	USA IL dt	USA IL fy	USA IN ec	USA MD ri	USA MI jb	USA NH jc	USA SC an	USA TN g4	USA TX ch	USA TX du	USA UT mu	USA VA mb	USA WA so
214	LU	Abbotsford, BC		12	CAN BC tc	505 04	57 07	12 11	2700	1975	2053	2241	2733	1295	1308 13	1055 08	677 06	813 03	1048 10	2563	1585 12	1708	1857	2334	1901	2365	2232	1938	1608	1805 04	729	2289	106 02
230	YD	Smithers, BC		55	CAN BC bt	54 04	438 07	439 12	2800	2189	2244	2387	2800 12	1745	1758 10	1498 07	1107	1245 03	1449	2895	1858 11	1975	2130	2553	2129	2530	2527	2258	2043	2194 08	1164	2528	542 02
378	AP	Active Pass Mayne Is., BC		1	CAN BC sm	492 05	0 07	55 11	2756	2032	2110	2298	2680	1317	1329 14	1061 05	674 06	811 03	1093 10	2614	1641 12	1764	1912	2391	1958	2422	2286	1990	1640	1850 10	765 10	2346	105 02
338	5Y	Trenton, NS		33	CAN NS vm	2827	2778	2723	36 06	939	809	536	5414	2704	2730	2962	2949	2985	2164	1546	1386	1292	1243	782	1037	510 11	1253 03	1460	2439 10	1960	2455	905	2769
375	7B	St Thomas, ON	25	?	CAN ON hm	2232	2047	1995	900 04	18 21	133 00	413 02	4569	1772	1798 06	2048	2081	2099	1255	973	469 22	361 18	318	347	106 01	439 04	535 22	581	1512 02	1057 07	1579	337 07	2012
391	OO	Oshawa, ON	7	4	CAN ON tw	2269	2112 07	2059	772 06	136 20	3 00	278 03	4667	1899	1925 06	2165	2182	2205 06	1369 05	1060	584 22	486 00	454 06	332	233 01	327 04	635 22	714	1647	1193 04	1681	369 08	2082
248	UL	Montreal, QC	1000	8	CAN QC ky	2401	2293	2239	511 07	406 02	273 04	8 03	4892	2164	2191 02	2420	2416	2447	1622 05	1227 08	844 18	753 18	723 05	410 11	503	168 19	839 23	971	1917	1459 09	1918	509 08	2273
352	LLD	Lanai, HWA		71	HWA mx	2833	2684 07	2738 11	5379	4542	4651	4888	70 05	2937 06	2919 05	2563 04	2472 06	2461 05	3312 09	4710	4088 12	4205	4316	4859	4449	4980	4574	4250	3356 12	3849 07	2975 09	4775	2670
338	RYN	Tucson, AZ	400	21/12	USA AZ bc/sr	1800	1316 07	1308	2691	1787	1916	2192	2949	21 04	13 05	398 04	743 05	639 04	631 05	1795	1343 11	1433 11	1498	2033	1688	2229	1678	1363	457 02	932 23	628 03	1929	1213
335	CC	Concord, CA		95	USA CA ir	1232	751 07	769	3003	2146	2257	2504	2415	747	746 05	367 05	96 05	98 03	920 05	2422	1690	1808	1922	2462	2052	2587	2209	1884	1171	1561	579	2382	653
344	FCH	Fresno, CA	400	53	USA CA pa	1346 05	857 07	868 11	2943	2071	2187	2441	2505 05	597 04	595 05	220 04	187 05	55 03	829 11	2297	1612 12	1726	1832	2376	1975	2515	2101	1776	1026 02	1431 05	525 03	2291	755 05
374	LV	Livermore, CA	50	32	USA CA c9(cm)	1259	777 07	794	2999	2138	2250	2498	2425	719 05	717 05	336 04	111 05	70 03	907 07	2402	1681	1798	1910	2452	2044	2579	2193	1868	1145	1539 06	573 07	2370	678
385	MR	Monterey, CA	50	6	USA CA gm	1329	849 07	868	3048	2180	2294	2546	2391	700	696 06	299 04	186 05	93 03	942	2413	1722	1837	1945	2488	2085	2624	2218	1892	1134	1547	623	2404	752
397	SB	San Bernardino, CA	50	15	USA CA dn	1559	1068 07	1073	2920	2028	2150	2416	2604	397 05	389 06	15 20	414 05	285 04	787 06	2154	1570 11	1675	1765	2310	1930	2475	1997	1674	838 03	1285 04	576 04	2216	964
400	FN	Fort Collins Loveland, CO		38	USA CO ac	1470 04	1071 07	1036	2114 10	1231	1349 12	1610	3340	647 05	674 06	819 04	859 05	861 04	38 06	1567	772 22	886 03	996	1537	1135	1677	1298	978	695 02	779 18	369 03	1456	991
248	IL	Wilmington, DE	50	13	USA MD ri	2592	2403	2352	743 10	377	344 04	422	4888	2021	2045	2333	2403	2409	1558	817	790	668 03	556	13 11	446	303 04	474	704	1705 02	1204 18	1901	126 08	2365
221	OR	Orlando, FL		19	USA FL cg	2936	2612	2571	1530	1000	1072	1249	4732	1766	1783	2160	2373	2329	1553 08	19	1081	989	841	838	980	1135	455	641	1344	860 06	1926	734	2543
341	DB	Dubuque, IA		17	USA IL dt	1884	1630	1581	1370	475	597 04	867	4089	1306	1333 08	1565 08	1602	1616	771 07	1078	16 18	137 18	283	792	379	922	678	456	1100 02	739 08	1100	726	1581
383	PI	Pocatello, ID		124	USA UT mu	1098	658 07	630 10	2406	1569	1674 04	1910	2991	745 05	764 06	671 04	516 05	574 05	444 05	1995	1126 12	1248	1377	1903	1480	2002	1710	1396	997 03	1197 07	125 03	1835	570 02
379	UG	Waukegan, IL		46	USA IL fy	1985	1752	1702	1231	332	456	731	4232	1441	1468	1707	1744	1758	914	1021	128 18	49 18	189	653	235	779	596 02	439	1214	813 06	1242	594	1708
338	UMP	Indianapolis, IN		8	USA IN ec	2170	1917 07	1868	1211 06	324	455 02	734 04	4337	1476 06	1501 05	1778	1856	1857	1005 05	825	279 18	164 18	8	544	238 00	739 04	400 01	281	1194 04	735 04	1357 08	458 08	1867
368	IMR	Marshfield, MA		12	USA MA km	2670	2539	2485	432 06	544	436 04	281 03	5099	2289	2315	2579	2612	2632	1788	1098	1002 02	891	813	314	639	120 19	784	1003	1996	1504	2110	437 03	2512
338	DE	Detroit, MI		10	USA MI jb	2167	1965	1914	1002 06	97 21	230 00	511	4470	1669	1695 06	1945	1983	1998	1154	960	368 20	258 18	229	426	10 00	542 04	516	507	1414	968 04	1480 08	390 08	1927
248	FRT	Spartanburg, SC	400	13	USA SC an	2566	2291 09	2244	1211 06	548	631 01	843	4606	1665 04	1687 05	2018	2157	2139 05	1303 07	443 08	676 18	567 01	411 05	467 01	526 04	762 04	7 22	332 01	1301	784 00	1673 08	345 08	2233
335	CK	Clarksville, TN		22	USA TN g4(ge)	2288	1988	1944	1391	551	675	943	4292	1365	1389	1706	1838	1821	984	650	435 13	364 00	254	667	477	917	313 36	1031	534 04	1355	553	1927	
320	TY	Tyler Indoo, TX		16	USA TX du	2224	1831	1797	1930 06	1062	1193 03	1471	3864	896 04	915 05	1283 04	1506	1454 04	739 05	886 08	746 12	764 00	743 06	1206	973	1456 04	789 11	509 05	506 03	18 18	1092	1089 08	1749
326	MA	Midland, TX	400	139	USA TX ch	2035	1594 07	1570	2271	1375	1508	1789	3466	498 04	516 05	898 04	1165 05	1095 04	562 05	1278	976 18	1037 00	1063	1572	1278	1799	1182	880	139 02	417 19	830 03	1461 03	1501
351	MSQ	Culpeper, VA	25	25	USA VA mb	2556	2341	2290	888 06	359	380 00	534 02	4783	1894	1918 03	2216	2304	2303	1452	701 09	706 01	582 01	451	143 00	399	438 04	330 03	565	1567 04	1062 05	1804 07	2297	
221	DYO	Rutland, VT		38	USA NH jc	2510	2385	2331	489 10	422	299 12	131	4961	2186	2212	2460	2477	2502	1665	1134	879	776	719	312	520 41	19 19	770	942	1915	1439	1976	425	2360
353	RNT	Renton, WA	25	5	USA WA so	598 07	107 07	116 09	2740	1992	2075	2273	2673	1210	1222	956 07	573	709 05	1005	2540	1588	1711	1856	2347	1914	2392	2223	1922	1539	1762	667	2297	5 02