NDB LIST CLE No. 153 **DGPS STATIONS** **24 - 27 Februrary 2011** **midday - midday local time**

COMBINED RESULTS
(ALL COUNTRIES)

For overall statistics, please see the covering email.

Reporters:

AUS TA	**rw** *	Bob Warren, New Norfolk
CAN BC	**to**	Tom Mitchell, Comox, Vancouver Island
CAN NS	**vm** *	Vernon Matheson, Truro
CZE	**jv**	Jaroslav Tomek, Ostrava
CZE	**ze**	Zdenek Elias, Jablonec nad Nisou, N. Bohemia
DEU	**bd**	Bernhard Hein, Dessau-Roßlau
DEU	**hw**	Hartmut Wolff, Near Wolfsburg
DEU	**je**	Joachim Rabe, Norderstedt, north of Hamburg
DEU	**md**	Michael Lippold, Oehringen
ENG	**ag**	Alan Gale, Whitworth, Lancashire
ENG	**bk**	Brian Keyte, Bookham, Surrey
ENG	**cc**	Paul Chace, Sutton Bridge, Lincolnshire
ENG	**ds**	David Atkins, Abbots Langley
FIN	**jt**	Jarno Fält, Tampere
FIN	**ks** *	Kari Syrjänen, Aitomaki, near Kouvola
FIN	**r2** *	Raimo Karjalainen, while at Siikalatva, Rantsila
FIN	**ro** *	Raimo Karjalainen, Laukaa, near Jyvaskyla
FRA	**jj**	Jean Jacquemin, Bethune, Merville, near Lille
FRA	**vl** *	Vincent Lecler, Near Poitiers
HOL	**do**	David Onley, Den Haag
HOL	**rb**	Roelof Bakker, Middelburg, Zealand
NIR	**ry**	Robert Connolly, Kilkeel
SWE	**ko** *	Keijo Koivuniemi, Stockholm, Älvsjö
USA CA	**dn**	Don Tomkinson, Upland
USA CA	**gm**	Marc Goldman, Seaside
USA MO	**dp**	Dick Palmer, Foristell
USA NC	**dw**	Don Ward, Raleigh, NC
USA NH	**jc**	John Collins, Charlestown
USA OR	**sr**	Steve Ratzlaff, Elgin, NE Oregon
USA TX	**du**	Douglas Springfield, New Chapel Hill, NE Texas
USA UT	**mu**	Mark Moulding, Ogden, Northern UT
USA WA	**de**	Dan Petersen, Vancouver, WA
USA WA	**rt**	Tom Rothlisberger, Brier

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)

** above indicates where the as-received Ref IDs were not shown in the logs.*
Those results may therefore be less reliable. A few could not be included when the kHz and TX ID did not match.

DGPS STATIONS **Stations are shown in kHz order within each Country and State/Province**

The numbers shown within the table are the times in 'hh' UTC that the stations were logged.
(e.g. 16 indicates decoded between 16:00-16:59 UTC)

The RX ID column shows the as-Received Ref. IDs - i.e. the decoded numbers
(e.g. decode (285 on 288kHz indicated TX ID #892, Gustavus, ALS)
In a few cases one or more listeners reported a different ID (usually the other Ref ID) - details to follow separately!

Cou	St	kHz	TX ID	RX ID	Location	AUS TA rw	CAN BC to	CAN NS vm	CZE jv	CZE ze	DEU bd	DEU hw	DEU je	DEU md	ENG ag	ENG bk	ENG cc	ENG ds	FIN jt	FIN ks	FIN r2	FIN ro	FRA jj	FRA vl	HOL do	HOL rb	NIR ry	SWE ko	USA CA dn	USA CA gm	USA MO dp	USA NC dw	USA NH jc	USA OR sr	USA TX du	USA UT mu	USA WA de	USA WA rt
ALS	-	288	#892	(285	Gustavus		6																						4					2	8	13	11	21
ALS	-	295	#891	(283	Level Island		6																											4		6		21
ALS	-	305	#890	(281	Biorka		7																															22
ALS	-	313	#897	(295	Kodiak																																	14
ALS	-	323	#889	(279	Annette Island		7																							4				4		11		
AUS	NW	308	#703	(003	Sydney, NW	9																																
AUS	QD	294	#707	(007	Brisbane, QD	9																																
AUS	QD	306	#708	(008	Ingham, QD	16																																
AUS	QD	313	#706	(006	Gladstone, QD	10																																
AUS	QD	315	#704	(004	Mackay, QD	10																																
AUS	QD	320	#702	(002	Horn Island, QD	16																																
AUS	SA	316	#710	(010	Corny Point SA	9																																
AUS	VI	314	#700	(000	Cape Schanck, VI	9																																
AUS	VI	318	#713	(013	Mallacoota, VI	2																																
AUS	WE	297	#715	(015	Exmouth, WE	16																																
AUS	WE	304	#701	(001	Karratha WE	16																																
AZE	-	309.5	#441	(441	Baku															19																		
AZR	-	308	#342	(484	Horta											0								7		5	0					6					
BAL	-	293	#362	(524	Mahon Menorca							2				22								0													
BAL	-	294.5	#361	(522	Cala Figuera Majorca				21			3		2	0	23								0		1											
BEL	-	312	#420	(640	Oostende							1	0		14	12	18	4					12	21	0	17											
BER	-	323	#950	(950	St Davids Head																											0	2				
BUL	-	300	#540	(900	Cavarna				23		4	22								19								2									
CAN	BC	300	#906	(306	Sandspit, BC		8																													13		7
CAN	BC	309	#909	(300	Alert Bay, BC		7																											2		5	5	21
CAN	BC	315	#908	(302	Tofino Amphitrite Point, BC		7																						6	4				2	5	6	5	18
CAN	BC	320	#907	(305	Richmond, BC		7																						6	4	12	7		2		6	6	18
CAN	NB	295	#939	(326	Partridge Island, NB			2																									3					
CAN	NB	319	#936	(332	Point Escuminac, NB			2							3											6												
CAN	NL	288	#942	(340	Cape Ray, NL			2				5	5		1											6					8	6	20		1			
CAN	NL	299	#946	(344	Rigolet, NL			2							2																		3					
CAN	NL	310	#944	(342	Cape Norman, NL			2				5	5		2	1									1	5							1					
CAN	NL	315	#940	(338	Cape Race, NL			2				5			2	1								4		6					5	3	1		3			
CAN	NS	298	#937	(330	Hartlen Point, NS			2																								23	21					
CAN	NS	307	#934	(337	Fox Island, NS			2																									21					
CAN	NS	312	#935	(335	Western Head, NS			2							2									5								23	21					
CAN	ON	286	#918	(310	Wiarton, ON																										8	0	2		9			
CAN	ON	306	#919	(308	Cardinal, ON																											3			3			
CAN	QC	296	#929	(312	St. Jean Sur Richelieu, QC			2																							5	23	21		7			
CAN	QC	300	#926	(318	Riviere du Loop, QC			2																							0	4	21		4			
CAN	QC	309	#927	(317	Lauzon, QC			2																		6						4	21					
CAN	QC	313	#925	(320	Moise, QC			2																								0	21					
CNR	-	284	#367	(534	La Entallada																			21														
CZE	-	295	#850	(850	Obristvi				14	19	14	16	12	1	19	20	19	5	21	0			0	2	0	16	21	23										

DEU	-	293.5	#494	(764	Iffezheim				19	21	17	6	23	1	18	20	19	2					17	21	23	16	20												
DEU	-	298.5	#492	(762	Dune Helgoland				19	22	17	16	12	2	14	12	17	3	19	21	21		11	21	1	16	21	1											
DEU	-	302.5	#490	(760	Koblenz				19	20	19	16	16	2	19	12		3	2	19			11	4	22	17	21	22											
DEU	-	302.5	#493	(824	Koblenz (Test Station)												19																						
DEU	-	303.5	#493	(763	Zeven				18	20	15	16	12	2	14	12	20	3	17	19	19	19	11	2	0	17	21	16											
DEU	-	308	#491	(761	Gross Mohrdorf				14	20	15	16	12	20	21	10			18	19	17				1	17	23	16											
DEU	-	313.5	#496	(766	Mauken				14	20	16	16	12	3	22	23	20	4	19	19			18	5	0	17	21	21											
DEU	-	314.5	#495	(765	Bad Abach				15	20	16	16	22	3	2	23	22			4			18	22	22	17	21												
DNK	-	289.5	#451	(700	Hammerodde Lt, Bornholm				18	23	16	16	12	19	21	16	22	1	19	4			4	2	22	2	23	22											
DNK	-	290	#452	(705	Blavandshuk Lt					21	6	18	12		18	12	12	5						21	23		23												
DNK	-	296	#453	(710	Skagen West Lt						4	16	12	21	1	12	19		21	5	18				23	16		15											
ENG	-	290.5	#447	(687	Flamborough Head Lt				22	2	19	18	12	1	14	12	17	1		5			11	0	22	16	20	23											
ENG	-	291	#439	(691	Wormleighton					2	21	18	12	1	14	12	17	2	19	0			11	2	22	16	20	23											
ENG	-	299.5	#448	(688	North Foreland							4	12	2	14	12	17	3					11	21	0	16	13												
ENG	-	306	#441	(681	Lizard Lt						21	5	0		17	12	20						0	7	22	17	21												
ENG	-	307.5	#440	(680	St Catherines Point							5	22		14	12	20	3					12		2	17	21												
ESP	-	285	#350	(500	Cabo Machichaco							5			0	12		4					22	0		2	23												
ESP	-	286	#363	(526	Castellon							23			2	22		22					1	0		19													
ESP	-	288.5	#365	(530	Pont Llobregat																			0															
ESP	-	289	#351	(502	Cabo Mayor							5	3		18	16		1					5	22		5	20												
ESP	-	295	#352	(504	Cabo Penas											21								22		5													
ESP	-	296	#354	(508	Cabo Finisterre										0	0		5						21		0	23												
ESP	-	297.5	#360	(520	Cabo de la Nao										4	19								2															
ESP	-	299.5	#357	(513	Malaga																			0															
ESP	-	302	#359	(518	Cabo de Palos											21								2															
ESP	-	302.5	#356	(511	Tarifa																			21															
ESP	-	313.5	#366	(532	Cabo San Sebastian																			21															
EST	-	295.5	#531	(531	Narva				18			17				23			13	19		17						15											
EST	-	307	#530	(530	Ristna Lt				22	21	22	16	18		23	0	23		13	19	17	19	22		1	0	0	15											
FIN	-	287	#406	(606	Klamila				17	21	20	16	17	19	22	18	20	4	13	19	16	17	19	2	22	18	23	15											
FIN	-	287.5	#401	(601	Mantyluoto				18	0	21	18	20	23		19			13	19	16	17				2		15											
FIN	-	290	#402	(602	Puumala														13	19		17																	
FIN	-	290.5	#408	(608	Kokkola								23						13	19	16	17						15											
FIN	-	292.5	#407	(607	Haarajoki				18	21	4	19	18	1	23	20		2	14			17	19	2	0	18	23	15											
FIN	-	293.5	#400	(600	Porkkala Pilot Station				18	0		16	0			23			13	19		17			1	2		15											
FIN	-	301.5	#404	(604	Turku				23	21		19	17		23	20	18		13	19	18	18	2		18	0	0	15											
FIN	-	304.5	#403	(603	Outokumpu														15	16	16	19						0											
FIN	-	314.5	#405	(605	Marjaniemi							1	23		22	0			15	19	13	19	1		1			21											
FRA	-	286.5	#339	(469	Porquerolles						5	18		0		0							23	22															
FRA	-	299	#330	(460	Heuville						3	4	0	19	14	12	17	3	1	23	21		11	7	1	16	21	2											
FRA	-	304.5	#338	(468	Cap Bear Lt											21								21															
FRA	-	307	#334	(464	Les Sables d'Olonne										21	12		3						21															
FRA	-	308.5	#332	(462	Pont de Buis							4	0		21	12	20	6					6	7		17	21												
FRA	-	309	#333	(463	Pen Men							5	3		23	12							19	7		3	0												
FRA	-	310	#336	(466	Cap Ferret							5			22	12	23						18	21		17													
FRO	-	287.5	#454	(716	Torshavn				20	1	19	6	0	3	18	6	22			4	18		18		1	16	20	1											
HOL	-	294	#428	(428	Vlieland Lt						4	7	12	1	18	12	18	2	2	23					22	16	23												
HOL	-	302	#426	(426	Gilze Rijen				22	1	20	19	12	20	14	12	17	3	2	19			11		22	16	0												
HOL	-	312.5	#425	(425	Hoek van Holland				19	22	0	1	12	2	14	12	18	4	23	18			12	5	22	17	0	23											
HWA	-	286	#879	(259	Upolu Point		9																						7		12			5	9	12		8
HWA	-	290	#877	(255	Pahoa																								9							12		12
IRL	-	284	#430	(660	Mizen Head							4			0	12	17	22					18	20		17	20												
IRL	-	288.5	#435	(670	Tory Island							6	1		14	10	22	22	5				23		22	18	20												
IRL	-	293	#432	(665	Loop Head Lt										17	23	23							6			20												
ISL	-	287	#416	(632	Skardhsfjara Lt				18																														
ISL	-	289.5	#414	(628	Raufarhofn										4											5													

ISL	-	293.5	#411	(411	Reykjanes Lt								6		0											5															
KAL	-	286.5	#001	(001	Baltiysk				15	21	19	16	12		22	23			13	19		17		4	2		20	15													
KWT	-	295	#141	(483	Kuwait City															4								0													
LTU	-	304.5	#535	(535	Klaipeda Rear Lt				14	21	20	16	12	20	21	21	21		19	19		19	2	4	22	17	21	15													
MDR	-	287.5	#343	(486	Porto Santo							21			1	22		23						22		1							3								
NOR	-	284	#516	(796	Torsvag Lt															1																					
NOR	-	286.5	#513	(793	Skomvaer Lt Roest Is.								4		1	22			2	4	18		23		1	3	23	1													
NOR	-	302.5	#508	(788	Svinoy Lt								23		21				22	19	18							2													
NOR	-	303.5	#511	(791	Sklinna Lt Heimoey											21				4	17																				
NOR	-	309.5	#518	(827	Fruholmen Lt															4								3													
NOR	-	310.5	#500	(780	Faerder Lt				18	23	20	16	12	2	22	17	20		16	4	16		2	5		17	0	16													
NOR	-	311	#515	(794	Andenes, Andoya																21																				
NOR	-	313	#505	(785	Utsira Lt				18		22	1	12		22	12	20			0	17		2	21		21	0	19													
NOR	-	314	#507	(787	Utvaer Lt				23		18	1	23	3	22	23			20	0	21			21			0	0													
PNR	-	302	#972	(901	Miraflores																										9		4		4						
POL	-	283.5	#481	(741	Dziwnow				18	20	14	16	12	20	20	21			19	19	20	16	1			21	20	15													
POL	-	301	#482	(743	Rozewie				18	21	21	16	12	23	21	21	22		13	4		17			22		21	15													
POR	-	311.5	#340	(480	Cabo Carvoeiro Lt						2	1	23	2	22	23	22	4		0			22	21	0	21	21														
PTR	-	295	#817	(035	Isabela											6								5		6						5									
RUS	-	283.5	#028	(028	Astrahansky(?)															16																					
RUS	-	286	#002	(002	Rostov on Don?				21										16									2													
RUS	-	288.5	#008	(008	Sulakskiy															4																					
RUS	-	291.5	#029	(029	Astrahansky(?)															19																					
RUS	-	298.5	#002	(002	Shepelevskiy 1								23						13	19	16	17						16													
RUS	-	303.5	#035	(035	Temiryukskiy 2															19																					
RUS	-	311	#005	(005	Shepelevskiy 2				18	1		3	20		23	23			13	19	16	19	4		1		0	16													
RUS	-	315	#009	(009	Tsyp Navolokskiy															18								23													
RUS	-	315	#034	(034	Gelendzhik															20																					
SCT	-	285.5	#443	(693	Stirling (Earls Hill)				22	23	20	16	12	0	14	12	17	22	20	4	18		18	18	22	16	20	22													
SCT	-	295.5	#444	(684	Butt of Lewis						22	4	23		18	23	23	22		3			1	2	0	1	21														
SCT	-	297	#446	(686	Girdle Ness						22	17	12		14	12	17	3	5	1	18		11		0	16	23	23													
SHE	-	291.5	#445	(685	Sumburgh Head				20	23	19	19	12	1	14	12	23	2	18	4	18		1	0	23	16	20	22													
SWE	-	288.5	#470	(738	Otterbäcken				18	22	20	16	15	19	1	22			17	0	18	17			1	19		15													
SWE	-	289	#462	(724	Jarnas				18	21	19	6	1	2		20			13	4	16	17	1		23	21		15													
SWE	-	292	#460	(720	Holmsjö				15	21	17	19	15		21	17	19	4	13	0	18	17	21		23	18	20	15													
SWE	-	293	#466	(732	Kullen High Lt					23		16	12						19	19								23													
SWE	-	296.5	#469	(736	Goteborg				18	21	22	16	12	1	21	16	23	2	18	19	18		1	0	23	16	23	15													
SWE	-	297.5	#465	(730	Hoburg				15	21	17	16	15	19		18			13	19	16							15													
SWE	-	298	#468	(734	Nynashamn				15	22	19	16	15	2	21	20	23	3	13	19	16	17	18	0	0	21	21	15													
SWE	-	299.5	#463	(726	Skutskar				18	1	19	17	23	2	23	22			13	19	16	17					23	15													
SWE	-	302	#467	(733	Hjortens Udde					1		16	17						17	19	21							16													
SWE	-	307.5	#464	(728	Kapellskar Lt					23	22	16	20		20				13	19	17	19						15													
SWE	-	311.5	#461	(722	Bjuroklubb				18			3	20						13	19	13							15													
TUR	-	301	#373	(545	Turkeli Lt					1										19																					
TUR	-	307.5	#374	(547	Kumkale				19	2	17	4	21	2						19				23																	
UAE	-	314	#143	(486	Abu Dhabi															20																					
UKR	-	288	#095	(095	Yenikalsky				20		21	21	0		23				20	19						23		21													
UKR	-	297	#086	(086	Odesskiy															19																					
USA	AL	307	#825	(051	Hackleburg, AL																										0	1			0						
USA	AL	320	#865	(160	Millers Ferry, AL																										0	11	6		4						
USA	AZ	319	#876	(065	Castle Butte Flagstaff, AZ		7																						6	4	9			2	2	1	6	7			
USA	CA	287	#883	(267	Pigeon Point, CA																								4	3	8				10	13					
USA	CA	292	#885	(271	Cape Mendocino, CA		6																						4	3				2		1	2	18			
USA	CA	298	#875	(067	Essex, CA		6																						4	3	9	12		2	4	1	5	8			
USA	CA	302	#881	(262	Point Loma, CA																								5		9			4	11	1					
USA	CA	305	#795	(085	Bakersfield, CA		9																						5	3	12			2	10	1	5	18			

USA	CA	314	#764	(211	Lincoln, CA		7																							6	4	9			2	9	1	5	19
USA	CA	318	#878	(257	Chico, CA		7																							6	4		8		2	3	1	6	21
USA	CA	321	#882	(265	Lompoc, CA		7																							7	4	9	8	6	2	7	1	6	9
USA	CO	307	#872	(201	Pueblo, CO		7																							5	3	18	12		2	19	1	5	4
USA	DE	309	#870	(171	Reedy Point, DE																												17						
USA	FL	286	#811	(023	Key West, FL																												2			0			
USA	FL	289	#809	(019	Cape Canaveral, FL																												10			3			
USA	FL	295	#812	(025	Elgin AFB, FL																									8		9	10			0			
USA	FL	312	#827	(245	Tampa, FL																											23	18	5		0			
USA	FL	314	#808	(017	Card Sound, FL																						5					1	17	1		0			
USA	GA	301	#822	(049	Huber Macon, GA																											0	3		3	0	4		
USA	GA	319	#818	(037	Groveland Savannah, GA																											0	15			0			
USA	IA	298	#868	(166	Omaha, IA (NE)																											18	11			19			
USA	IL	311	#863	(157	Teeds Grove, IA (IL)																									6		18	15	1	2	0	4		
USA	IL	322	#862	(155	St Louis Summerfield, IL		7																							7		18	5		2	19	4		7
USA	KS	289	#765	(203	Maple Hill Topeka, KS		6																							4		18	6		2	18	1	8	6
USA	KY	290	#869	(169	Louisville, KY																									9		18	6			0	5		
USA	LA	293	#814	(029	English Turn, LA																									8		8	11			19	5		
USA	MA	306	#772	(199	Acushnet, MA			2																								0	4	21	2	0	5		
USA	MD	301	#847	(059	Crownsville Annapolis, MD			2																					5				15	21					
USA	MD	307	#834	(131	Hagerstown Breathedsville, MD																											23	15	1					
USA	ME	290	#799	(045	Penobscot, ME			2																								0	5	20		2			
USA	ME	316	#800	(043	Brunswick, ME			2																								0	18	21		3			
USA	MI	292	#836	(113	Cheboygan, MI																												3	3		4			
USA	MI	298	#831	(103	Upper Keweenaw, MI																											5	18	3		5			4
USA	MI	301	#837	(115	Essexville Saginaw Bay, MI																											18	5						
USA	MI	309	#835	(111	Pickford, MI																											1	18			5			
USA	MI	319	#838	(117	Detroit, MI																											18	3	1		8			
USA	MN	292	#841	(097	Pine River, MN																									7		18	8	3		9	2		
USA	MN	317	#864	(159	Alma St Paul, MN (WI)		9																							9		12	8		6	0	4		7
USA	MS	297	#792	(137	Bobo, MS		6																							4		18	16	3	2	19	2		7
USA	MT	287	#849	(061	Polson, MT		9																									12	6	7	2	2	1		5
USA	MT	313	#874	(063	Billings Garland, MT		7																							6	4	19	10		2	19	1	5	18
USA	NC	294	#771	(197	New Bern, NC			2																								18	15	20		0			
USA	NC	303	#824	(047	Greensboro, NC																								6			23	15	21		0			
USA	ND	325	#851	(177	Dickinson Medora, ND		9	2																						7	4	18	11	2	2	4	1	6	4
USA	NE	310	#859	(149	Whitney NE		9																							6		18	12			19	4		5
USA	NJ	286	#804	(009	Sandy Hook, NJ			2																								0	18	20		2			
USA	NM	291	#845	(055	Albuquerque, NM		6																							4	3	18	11		2	18	2	5	7
USA	NV	312	#798	(075	Austin, NV		7																							6	3	12	11		2	11	1	5	21
USA	NY	293	#803	(007	Moriches, NY			2																									16	20		5			
USA	NY	322	#839	(119	Porter Center Youngstown, NY			2																									15	21		2			
USA	NY	324	#844	(095	Hudson Falls, NY			2																					6	9		23	17	21	3	4			
USA	OK	299	#866	(163	Sallisaw, OK		8																							8		18	11	7	2	19	2		6
USA	OR	287	#886	(273	Fort Stevens, OR		6																													9	4	21	18
USA	OR	294	#791	(139	Klamath Falls, OR		6																							4	3	12			2	6	3	5	18
USA	OR	310	#773	(215	Seneca, OR		7																							6	3	12			2	6	1	21	21
USA	PA	291	#788	(185	Hawk Run, PA			2																								23	15	3		0			
USA	SC	292	#778	(193	Kensington, SC																									7		0	18	3		0			
USA	SD	309	#850	(147	Clark, SD		9																							5		18	11		6	0	1		9
USA	TN	305	#782	(191	Dandridge, TN			2																					6			18	16	21		0	5		
USA	TN	317	#858	(145	Hartsville, TN																									6		18	6	1		0	4		
USA	TX	301	#828	(247	Angleton Bonny, TX		9																							5		12	6		2	19	4		7
USA	TX	304	#816	(033	Aransas Pass, TX																									8			12		2	19	5		
USA	TX	318	#823	(053	Summerfield, TX																									6		0	6	1		19	5		5
USA	UT	303	#873	(175	Myton, UT		7																							5	3	12			2	19	1	5	2

Cou	St	kHz	TX ID	RX ID	Location	AUS TA rw	CAN BC to	CAN NS vm	CZE jv	CZE ze	DEU bd	DEU hw	DEU je	DEU md	ENG ag	ENG bk	ENG cc	ENG ds	FIN jt	FIN ks	FIN r2	FIN ro	FRA jj	FRA vl	HOL do	HOL rb	NIR ry	SWE ko	USA CA dn	USA CA gm	USA MO dp	USA NC dw	USA NH jc	USA OR sr	USA TX du	USA UT mu	USA WA de	USA WA rt
USA	VA	289	#806	(013	Driver, VA			2																					9			18	20		4			
USA	WA	300	#871	(173	Appleton, WA		6																						5	3	10	8		2	5	1	21	18
USA	WA	302	#888	(277	Whidbey Island, WA		6																							3				2		3	5	18
USA	WA	316	#848	(069	Spokane, WA		7																						6	4	9	6		2	4	1	5	18
USA	WA	323	#887	(275	Robinson Point, WA		9																						7					2		4	6	18
USA	WI	296	#830	(101	Wisconsin, Point WI		9																						9		0	7			4	4		6
USA	WI	304	#777	(219	Mequon, WI		8	2																					5		18	15	21	2	0	3		7
USA	WI	314	#832	(105	Sturgeon Bay, WI																										5	6	7		3			
USA	WV	295	#843	(093	St Marys, WV																								8		18	17	21	3	1	5		
WLS	-	297.5	#442	(682	Point Lynas Lt						2	1	22	1	14	12	17	3		4			11		0	16	21	1										
WLS	-	309.5	#449	(689	Nash Point				22	1	21	6	22	2	14	12	20	3		0			12	7	22	17	21											
XUE	-	288.5	#590	(590	(UNID)				19			20																										
XUE	-	289.5	#037	(037	(UNID)															19																		
XUE	-	295	#038	(038	(UNID)																			22														
XUE	-	296.5	#038	(038	(UNID)				20											4																		
XUE	-	297	#001	(001	(UNID)				21			20								16																		
XUE	-	303.5	#043	(043	(UNID) (Kuzov, RUS?)															16																		
XUE	-	305	#039	(039	(UNID)				18		22	0	21	2	21	23			21	19				2	23	21		2										
XUE	-	308.5	#038	(038	(UNID)				22																													
XUE	-	313.5	#003	(003	(UNID)														20	5	21																	

COUNTRIES and STATES/PROVINCES: Shows the number of Stations in each radio country that were decoded by each reporter.

Cou	Country	St	AUS TA rw	CAN BC to	CAN NS vm	CZE jv	CZE ze	DEU bd	DEU hw	DEU je	DEU md	ENG ag	ENG bk	ENG cc	ENG ds	FIN jt	FIN ks	FIN r2	FIN ro	FRA jj	FRA vl	HOL do	HOL rb	NIR ry	SWE ko	USA CA dn	USA CA gm	USA MO dp	USA NC dw	USA NH jc	USA OR sr	USA TX du	USA UT mu	USA WA de	USA WA rt
ALS	Alaska (US State)	-		4																						1	1				3	1	3	1	4
AUS	Australia	NW	1																																
AUS	Australia	QD	5																																
AUS	Australia	SA	1																																
AUS	Australia	VI	2																																
AUS	Australia	WE	2																																
AZE	Azerbaijan	-															1																		
AZR	Azores	-											1								1		1	1						1					
BAL	Balearic Is.	-				1			2		1	1	2								2		1												
BEL	Belgium	-							1	1		1	1	1	1					1	1	1	1												
BER	Bermuda	-																											1	1					
BUL	Bulgaria	-				1		1	1								1								1										
CAN	Canada	BC		4																						2	2	1	1		3	1	4	3	4
CAN	Canada	NB			2							1											1							1					
CAN	Canada	NL			4			3	2		4	2									1	1	3					2	2	4		2			
CAN	Canada	NS			3						1										1								2	3					
CAN	Canada	ON																										1	2	1		2			
CAN	Canada	QC			4																		1					2	4	4		2			
CNR	Canary Is.	-																			1														
CZE	Czech Rep.	-				1	1	1	1	1	1	1	1	1	1	1	1			1	1	1	1	1	1										
DEU	Germany	-				7	7	7	7	7	7	7	7	6	5	5	6	3	1	6	6	7	7	7	5										
DNK	Denmark	-				1	2	3	3	3	2	3	3	3	2	2	2	1		1	2	3	2	2	2										
ENG	England	-				1	2	3	5	5	3	5	5	5	4	1	2			5	4	5	5	5	2										
ESP	Spain	-							3	1		5	7		4					3	11		5	3											
EST	Estonia	-				2	1	1	2	1		1	2	1		2	2	1	2	1		1	1	1	2										
FIN	Finland	-				5	5	3	6	7	3	4	6	2	2	9	8	6	9	4	2	5	5	3	8										
FRA	France	-						2	5	3	2	5	7	3	3	1	1	1		5	7	1	4	3	1										

FRO	Faroe Is.	-				1	1	1	1	1	1	1	1	1			1	1		1		1	1	1	1											
HOL	Netherlands	-				2	2	3	3	3	3	3	3	3	3	3	3			2	1	3	3	3	1											
HWA	Hawaii (US State)	-		1																						2		1			1	1	2		2
IRL	Ireland	-							2	1		3	3	3	2	1				2	2	1	2	3												
ISL	Iceland	-				1				1		2											2													
KAL	Kaliningrad	-				1	1	1	1	1		1	1			1	1		1		1	1		1	1											
KWT	Kuwait	-															1								1											
LTU	Lithuania	-				1	1	1	1	1	1	1	1	1		1	1		1	1	1	1	1	1	1											
MDR	Madeira	-							1			1	1		1						1		1							1						
NOR	Norway	-				3	1	3	3	5	2	5	5	2		4	8	7		3	3	1	3	4	6											
PNR	Panama	-																										1		1		1				
POL	Poland	-				2	2	2	2	2	2	2	2	1		2	2	1	2	1		1	1	2	2											
POR	Portugal	-						1	1	1	1	1	1	1	1		1			1	1	1	1	1												
PTR	Puerto Rico	-											1								1		1						1							
RUS	Russia (Eu)	-				2	1		1	2		1	1			3	8	2	2	1		1		1	4											
SCT	Scotland	-				1	1	3	3	3	1	3	3	3	3	2	3	2		3	2	3	3	3	2											
SHE	Shetland Is.	-				1	1	1	1	1	1	1	1	1	1	1	1	1		1	1	1	1	1	1											
SWE	Sweden	-				8	10	8	11	11	6	6	7	3	3	11	11	10	6	4	2	5	5	4	11											
TUR	Turkey	-				1	2	1	1	1	1						2				1															
UAE	United Arab Emirates	-															1																			
UKR	Ukraine	-				1		1	1	1		1				1	2						1		1											
USA	USA	AL																										2	2	1		2				
USA	USA	AZ		1																						1	1	1			1	1	1	1	1	
USA	USA	CA		6																						8	7	6	3	1	7	7	8	6	6	
USA	USA	CO		1																						1	1	1	1		1	1	1	1	1	
USA	USA	DE																											1							
USA	USA	FL																			1					1		3	5	2		5				
USA	USA	GA																										2	2		1	2	1			
USA	USA	IA																										1	1			1				
USA	USA	IL		1																						2		2	2	1	2	2	2		1	
USA	USA	KS		1																						1		1	1		1	1	1	1	1	
USA	USA	KY																								1		1	1			1	1			
USA	USA	LA																								1		1	1			1	1			
USA	USA	MA			1																							1	1	1	1	1	1			
USA	USA	MD			1																		1					1	2	2						
USA	USA	ME			2																							2	2	2		2				
USA	USA	MI																										4	5	3		4			1	
USA	USA	MN		1																						2		2	2	1	1	2	2		1	
USA	USA	MS		1																						1		1	1	1	1	1	1		1	
USA	USA	MT		2																						1	1	2	2	1	2	2	2	1	2	
USA	USA	NC			1																		1					2	2	2		2				
USA	USA	ND		1	1																					1	1	1	1	1	1	1	1	1	1	
USA	USA	NE		1																						1		1	1			1	1		1	
USA	USA	NJ			1																							1	1	1		1				
USA	USA	NM		1																						1	1	1	1		1	1	1	1	1	
USA	USA	NV		1																						1	1	1	1		1	1	1	1	1	
USA	USA	NY			3																		1			1		1	3	3	1	3				
USA	USA	OK		1																						1		1	1	1	1	1	1		1	
USA	USA	OR		3																						2	2	2			2	3	3	3	3	
USA	USA	PA			1																							1	1	1		1				
USA	USA	SC																								1		1	1	1		1				
USA	USA	SD		1																						1		1	1		1	1	1		1	
USA	USA	TN			1																		1			1		2	2	2		2	2			
USA	USA	TX		1																						3		2	3	1	2	3	3		2	
USA	USA	UT		1																						1	1	1			1	1	1	1	1	
USA	USA	VA			1																					1			1	1		1				
USA	USA	WA		4																						3	3	2	2		4	2	4	4	4	
USA	USA	WI		2	1																					2		3	3	2	1	3	2		2	
USA	USA	WV																								1		1	1	1	1	1	1			
WLS	Wales	-				1	1	2	2	2	2	2	2	2	2		2			2	1	2	2	2	1											
XUE	(UNID)	-				5		1	3	1	1	1	1			2	6	1			2	1	1		1											

Cou	Country	St	AUS TA rw	CAN BC to	CAN NS vm	CZE jv	CZE ze	DEU bd	DEU hw	DEU je	DEU md	ENG ag	ENG bk	ENG cc	ENG ds	FIN jt	FIN ks	FIN r2	FIN ro	FRA jj	FRA vl	HOL do	HOL rb	NIR ry	SWE ko	USA CA dn	USA CA gm	USA MO dp	USA NC dw	USA NH jc	USA OR sr	USA TX du	USA UT mu	USA WA de	USA WA rt

DECODE TIMES: Shows the number of Stations decoded by each reporter during the time periods shown.

UTC (hh)	AUS TA rw	CAN BC to	CAN NS vm	CZE jv	CZE ze	DEU bd	DEU hw	DEU je	DEU md	ENG ag	ENG bk	ENG cc	ENG ds	FIN jt	FIN ks	FIN r2	FIN ro	FRA jj	FRA vl	HOL do	HOL rb	NIR ry	SWE ko	USA CA dn	USA CA gm	USA MO dp	USA NC dw	USA NH jc	USA OR sr	USA TX du	USA UT mu	USA WA de	USA WA rt
00:00 - 00:59					2	1	1	7	2	5	5				8			2	10	11	3	10	3			12	3			19			
01:00 - 01:59					7		7	2	9	5	2		3	1	2			7		11	3		4			2	1	8		2	19		
02:00 - 02:59	1		27		3	2	1		14	6			6	4				4	10	2	4		5				1	3	33	5	4	1	1
03:00 - 03:59						1	3	2	4	1			12		1						2		1		12		5	9	3	6	3		
04:00 - 04:59						4	6	1		2			7		15			2	4					8	10		3	1	3	10	10		3
05:00 - 05:59						1	9	2					3	2	3			1	6		7			8		4	4	1	1	5	8	13	3
06:00 - 06:59		11				1	5	1			2		1					1	1		8			13			9	3	2	2	3	6	3
07:00 - 07:59		16					1												6					7			2	3		2			8
08:00 - 08:59		3																						5		4	5			2		1	2
09:00 - 09:59	4	10																						6		8				5			2
10:00 - 10:59	2										2															1	3			2			
11:00 - 11:59																		10									8			2	1	1	
12:00 - 12:59								25			27	1						4								10	4				2		1
13:00 - 13:59														19		2						1									3		
14:00 - 14:59				4		2				16				1																			1
15:00 - 15:59				5		2		4						2									22				9						
16:00 - 16:59	4					3	25	1			3			2	4	11	1				16		6				3						
17:00 - 17:59				1		5	3	3		2	2	10		3		5	15	1			15						4						
18:00 - 18:59				18		1	5	2		6	2	4		3	2	11	1	7	1	1	4					20	7			2			11
19:00 - 19:59				6	1	8	5		5	2	2	5		7	38	1	7	3			2		1			1				12			1
20:00 - 20:59				4	6	6	2	4	4	2	6	9		4	2	1			1			13						6					
21:00 - 21:59				3	13	6	2	2	1	11	7	1		3	1	6		1	15		6	17	3					16				3	6
22:00 - 22:59				6	4	7	1	4		9	6	6	5	1				3	6	15			4										1
23:00 - 23:59				3	6		1	9	2	7	12	7	1	1	2			3	1	8	1	12	7			5	3						
UTC (hh)	AUS TA rw	CAN BC to	CAN NS vm	CZE jv	CZE ze	DEU bd	DEU hw	DEU je	DEU md	ENG ag	ENG bk	ENG cc	ENG ds	FIN jt	FIN ks	FIN r2	FIN ro	FRA jj	FRA vl	HOL do	HOL rb	NIR ry	SWE ko	USA CA dn	USA CA gm	USA MO dp	USA NC dw	USA NH jc	USA OR sr	USA TX du	USA UT mu	USA WA de	USA WA rt

DGPS STATIONS, BY FREQUENCY: The number of beacons decoded on each frequency, and the number decoded by each reporter.

NDBs	kHz	AUS TA rw	CAN BC to	CAN NS vm	CZE jv	CZE ze	DEU bd	DEU hw	DEU je	DEU md	ENG ag	ENG bk	ENG cc	ENG ds	FIN jt	FIN ks	FIN r2	FIN ro	FRA jj	FRA vl	HOL do	HOL rb	NIR ry	SWE ko	USA CA dn	USA CA gm	USA MO dp	USA NC dw	USA NH jc	USA OR sr	USA TX du	USA UT mu	USA WA de	USA WA rt
2	283.5				1	1	1	1	1	1	1	1			1	2	1	1	1			1	1	1										
3	284							1			1	1	1	1		1			1	2		1	1											
1	285							1			1	1		1					1	1		1	1											
1	285.5				1	1	1	1	1	1	1	1	1	1	1	1	1		1	1	1	1	1	1										
6	286		1	1	1			1			1	1		1	1				1	1		1		1	1		3	3	2	1	4	1		1
3	286.5				1	1	2	2	2	1	2	3			2	2	1	1	2	2	2	1	2	2										
5	287		2		2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	3	3	1	2
3	287.5				2	2	2	3	2	2	2	3	1	1	1	2	2	1	1	1	1	3	1	2					1					
3	288		1	1	1		1	2	2		2				1	1						2		1	1		1	1	1	1	2	1	1	1
5	288.5				2	1	1	3	2	1	2	2	1	1	2	2	1	1	1	1	2	2	1	1										
5	289		1	1	1	1	1	2	2	1	1	2		1	1	1	1	1	2	1	1	2	1	1	2		1	3	1	1	3	1	1	1

3	289.5				1	1	1	1	1	1	2	1	1	1	1	2			1	1	1	2	1	1												
5	290			1		1	1	1	1		1	1	1	1	1	1		1		1	1		1		2		2	2	1		2	2		1
2	290.5				1	1	1	1	2	1	1	1	1	1	1	2	1	1	1	1	1	1	1	2										
3	291		1	1		1	1	1	1	1	1	1	1	1	1	1			1	1	1	1	1	1	1	1	2	2	1	1	2	1	1	1
2	291.5				1	1	1	1	1	1	1	1	1	1	1	2	1		1	1	1	1	1	1										
5	292		1		1	1	1	1	1		1	1	1	1	1	1	1	1	1		1	1	1	1	3	1	2	3	3	1	3	2	1	1
1	292.5				1	1	1	1	1	1	1	1		1	1			1	1	1	1	1	1	1										
5	293			1		1		2	1		1	2	1		1	1				2			1	1	1		1	2	1		2	1		
3	293.5				2	2	1	2	3	1	2	2	1	1	1	1		1	1	1	2	3	1	1										
4	294	1	1	1			1	1	1	1	1	1	1	1	1	1					1	1	1		1	1	2	1	1	1	2	1	1	1
1	294.5				1			1		1	1	1								1		1													
9	295		1	1	1	1	1	1	1	1	1	3	1	1	1	2			1	4	1	3	1	2	2		2	3	2	2	2	2		1
2	295.5				1		1	2	1		1	2	1	1	1	2		1	1	1	1	1	1	1										
4	296		1	1			1	1	1	1	2	2	1	1	1	1	1			1	1	2	1	1	1		2	2	1		2	1		1
2	296.5				2	1	1	1	1	1	1	1	1	1	1	2	1		1	1	1	1	1	1										
5	297	1	1		1		1	2	1		1	1	1	1	1	3	1		1		1	1	1	1	1		1	1	1	1	1	1		1
3	297.5				1	1	2	2	2	2	2	3	1	1	1	2	1		1	1	1	1	1	2										
5	298		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	3	4	2	1	3	1	1	2
2	298.5				1	1	1	1	2	1	1	1	1	1	2	2	2	1	1	1	1	1	1	2										
3	299		1	1			1	1	1	1	2	1	1	1	1	1	1		1	1	1	1	1	1	1		1	1	2	1	1	1		1
3	299.5				1	1	1	2	2	2	2	2	1	1	1	1	1	1	1	2	1	1	2	1										
4	300		2	1	1		1	1								1								1	1	1	2	2	1	1	2	2	1	2
6	301		1	1	1	2	1	1	1	1	1	1	1		1	2		1			1	1	1	1	1		3	4	1	2	2	2		1
1	301.5				1	1		1	1		1	1	1		1	1	1	1	1		1	1	1	1										
6	302		1		1	2	1	2	2	1	1	2	1	1	2	2	1		1	1	1	1	1	1	1	1	2		1	2	2	2	1	1
4	302.5				1	1	1	1	2	1	2	1	1	1	2	2	1		1	2	1	1	1	2										
2	303		1																			1			1	1	2	1	1	1	2	1	1	1
4	303.5				1	1	1	1	1	1	1	2	1	1	1	4	2	1	1	1	1	1	1	1										
3	304	1	1	1																					2		1	2	1	2	2	2		1
3	304.5				1	1	1	1	1	1	1	2	1		2	2	1	2	1	2	1	1	1	2										
4	305		2	1	1		1	1	1	1	1	1			1	1				1	1	2		1	1	1	2	1	1	1	2	2	1	2
4	306	1		1			1	1	1		1	1	1						1	1	1	1	1				1	2	1	1	2	1		
6	307		1	1	1	1	1	1	1		2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	3	3	2	1	2	1	1	1
3	307.5				1	2	2	3	3	1	2	1	1	1	1	2	1	1	1	1	1	1	1	1										
3	308	1			1	1	1	1	1	1	1	2			1	1	1			1	1	2	2	1					1					
2	308.5				1			1	1		1	1	1	1					1	1		1	1											
6	309		2	1				1	1		1	1							1	1		2	1		1		2	4	1	2	2	2	1	2
3	309.5				1	1	1	1	1	1	1	1	1	1		3			1	1	1	1	1	1										
4	310		2	1				2	1		2	2	1						1	1	1	2			2	1	2	1	1	1	2	2	1	2
1	310.5				1	1	1	1	1	1	1	1	1		1	1	1		1	1		1	1	1										
3	311				1	1		1	1		1	1			1	1	2	1	1		1		1	1	1		1	1	1	1	1	1		
2	311.5				1		1	2	2	1	1	1	1	1	1	2	1		1	1	1	1	1	1										
4	312		1	1				1	1		2	1	1	1					1	2	1	1			1	1	2	3	2	1	2	1	1	1
1	312.5				1	1	1	1	1	1	1	1	1	1	1	1			1	1	1	1	1	1										
5	313	1	1	1	1		1	1	1		1	1	1			1	1		1	1		1	1	1	1	1	1	2	1	1	1	1	1	2
3	313.5				1	1	1	1	1	1	1	1	1	1	2	2	1		1	2	1	1	1	1										
6	314	1	1		1		1	1	1	1	1	1			1	2	1			2			1	1	1	1	3	2	2	1	3	1	1	1
2	314.5				1	1	1	2	2	1	2	2	1		1	2	1	1	2	1	2	1	1	1										
5	315	1	1	1				1			1	1				2				1		1		1	1	1	1	1	1	1	2	1	1	1
3	316	1	1	1																					1	1	2	2	1	1	2	1	1	1
2	317		1																						2		2	2	1	1	2	2		1
3	318	1	1																						2	1	1	2	1	1	2	2	1	2
4	319		1	1							1											1			1	1	3	2	1	1	3	1	1	1
3	320	1	1																						1	1	2	2	1	1	1	1	1	1
1	321		1																						1	1	1	1	1	1	1	1	1	1
2	322		1	1																					1		1	2	1	1	2	1		1
3	323		2																						1	1		1	1	2		2	1	1
1	324			1																		1			1		1	1	1	1	1			
1	325		1	1																					1	1	1	1	1	1	1	1	1	1

NDBs	kHz	AUS TA rw	CAN BC to	CAN NS vm	CZE jv	CZE ze	DEU bd	DEU hw	DEU je	DEU md	ENG ag	ENG bk	ENG cc	ENG ds	FIN jt	FIN ks	FIN r2	FIN ro	FRA jj	FRA vl	HOL do	HOL rb	NIR ry	SWE ko	USA CA dn	USA CA gm	USA MO dp	USA NC dw	USA NH jc	USA OR sr	USA TX du	USA UT mu	USA WA de	USA WA rt

MOB **'Mine Only Beacons'**

The following DGPS Stations were reported by one listener only.
(excludes the reports from Bob in Tasmania - please see the main list).
Occasionally an entry may be the result of an incorrectly received ident.

kHz	C/S	Location	Cou	Reporter		UTC
287	#416	Skardhsfjara Lt	ISL	**CZE**	**jv**	18:35
308.5	#038	(UNID)	XUE	**CZE**	**jv**	22:16
302.5	#493	Koblenz (Test Station)	DEU	**ENG**	**cc**	19:55
309.5	#441	Baku	AZE	**FIN**	**ks** *	19:48
284	#516	Torsvag Lt	NO	**FIN**	**ks** *	01:40
288.5	#008	Sulakskiy	RUS	**FIN**	**ks** *	04:35
283.5	#028	Astrahansky(?)	RUS	**FIN**	**ks** *	16:55
291.5	#029	Astrahansky(?)	RUS	**FIN**	**ks** *	19:12
303.5	#035	Temiryukskiy 2	RUS	**FIN**	**ks** *	19:15
315	#034	Gelendzhik	RUS	**FIN**	**ks** *	20:31
314	#143	Abu Dhabi	UAE	**FIN**	**ks** *	20:30
297	#086	Odesskiy	UKR	**FIN**	**ks** *	19:13
303.5	#043	UNID (Kuzov, RUS?)	XUE	**FIN**	**ks** *	16:58
289.5	#037	(UNID)	XUE	**FIN**	**ks** *	19:12
311	#515	Andenes, Andoya	NO	**FIN**	**r2** *	21:41
284	#367	La Entallada	CNR	**FRA**	**vl** *	21:09
299.5	#357	Malaga	ESP	**FRA**	**vl** *	00:22
288.5	#365	Pont Llobregat	ESP	**FRA**	**vl** *	00:22
313.5	#366	Cabo San Sebastian	ESP	**FRA**	**vl** *	21:25
302.5	#356	Tarifa	ESP	**FRA**	**vl** *	21:47
295	#038	(UNID)	XUE	**FRA**	**vl** *	22:25
309	#870	Reedy Point, DE	USA	**USA**	**dw**	17:23
313	#897	Kodiak	ALS	**USA**	**rt**	14:08

'TAB's **Trans-Atlantic Beacons**

The numbers shown within the table are the times in 'hh' UTC that the DGPS stations were decoded.

kHz	C/S	Location	ITU	DEU hw	DEU je	ENG ag	ENG bk	FRA vl	HOL do	HOL rb	NIR ry	USA NH jc
308	#342	Horta	AZR				00	07		05	00	06
288	#942	Cape Ray, NL	CAN	05	05	01				06		
299	#946	Rigolet, NL	CAN			02						
309	#927	Lauzon, QC	CAN							06		
310	#944	Cape Norman, NL	CAN	05	05	02	01		01	05		
312	#935	Western Head, NS	CAN			02		05				
315	#940	Cape Race, NL	CAN	05		02	01	04		06		
319	#936	Point Escuminac, NB	CAN			03				06		
287.5	#343	Porto Santo	MDR									03
295	#817	Isabela	PTR				06	05		06		
301	#847	Crownsville Annapolis, MD	USA							05		
303	#824	Greensboro, NC	USA							06		
305	#782	Dandridge, TN	USA							06		
314	#808	Card Sound, FL	USA					05				

324	#844	Hudson Falls, NY	USA							06		

FREQUENCIES REVISITED - Progress Statistics

(Please see the explanation below)

THEN:	CLE130	DGPS beacons	30 Apr - 3 May 2010
NOW:	CLE153	DGPS beacons	24 - 27 Feb. 2012

Listener	Av km THEN	Av km NOW	Total km x 1000 THEN	Total km x 1000 NOW	NDBs THEN	NDBs NOW	Max km THEN	Max km NOW
CAN vm		927		25		27		3051
DEU bd		885		43		49		2167
DEU md		955		38		40		1857
ENG cc		755		32		43		1856
FIN ks		1303		94		72		4550
FIN r2		918		33		36		2312
FRA vl		1381		81		59		7303
HOL do		914		43		47		4016
SWE ko		838		46		55		4055
USA de		907		23		25		2253
USA dp		1555		104		67		6480
USA gm		971		21		22		2182
USA rt		1532		66		43		4305
Averages:		1065		50		45		3568

Listener	Av km THEN	Av km NOW	Total km x 1000 THEN	Total km x 1000 NOW	NDBs THEN	NDBs NOW	Max km THEN	Max km NOW
AUS rw	1803	2150	14	24	8	11	3828	3828
CAN to	1334	1527	45	61	34	40	4262	4262
CZE jv	1126	1129	53	51	47	45	2469	2639
CZE ze	828	902	29	38	35	42	1832	1832
DEU hw	995	1122	73	83	73	74	2310	4815
DEU je	1016	991	71	67	70	68	3097	4732
ENG ag	1019	1282	60	94	59	73	2550	4545
ENG bk	991	1211	62	93	63	77	2404	6806
ENG ds	831	792	39	30	47	38	2053	2439
FIN jt	842	878	36	45	43	51	2068	2068
FIN ro	422	512	6	12	15	24	1518	1410
FRA jj	915	921	46	45	50	49	1962	2050
HOL rb	1088	1643	71	115	65	70	4060	7084
NIR ry	827	1070	16	57	19	53	1791	2429
USA dn	1362	1899	41	89	30	47	4057	4057
USA du	1772	1877	106	143	60	76	6120	6120
USA dw	1268	1502	76	111	60	74	3774	3877
USA jc	807	1356	25	68	31	50	2112	4939
USA mu	1198	1555	48	82	40	53	2536	4737
USA sr	1407	1550	59	65	42	42	4461	4461
Averages:	1093	1294	49	69	45	53	2963	3957
% Increase:		18		41		19		34

Av. km = Average distance from listener to Station for all their loggings

Total km = Sum of distances from listener to Station for all their loggings
NDBs = Number of Stations logged
Max km = Maximum distance from listener to a Station 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.
Most of our CLEs are seeking the same target beacons 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 beacons;
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.

CLE153dgps5.xls
bk 29 Feb. 2012