NDB/dgps LIST CLE No. 205 **DGPS STATIONS** **25 - 28 March 2016 midday - midday local time**

COMBINED RESULTS, Part 1
(ALL COUNTRIES)

Reporters:

			Decoders used:
AUS TA	rw	Bob Warren, Moonah	**D**
CZE	my	Milos Holy, Lhota pod Radcem	**M**
CZE	ze	Zdenek Elias, Jablonec nad Nisou, N. Bohemia	**?**
DEU	hw	Hartmut Wolff, Near Wolfsburg	**?**
DEU	je	Joachim Rabe, Norderstedt, north of Hamburg	**D**
ENG	ag	Alan Gale, Whitworth, Lancashire	**D,M, ..**
ENG	bk	Brian Keyte, Bookham, Surrey	**D**
ENG	me	Mike Thayne, Whitley Bay	**D**
FIN	jt	Jarno Fält, Tampere	**D**
FIN	r0 *	Raimo Karjalainen, while at Siikalatva, Rantsila	**?**
FRA	jj	Jean Jacquemin, Trepied, near Le Touquet	**D**
FRA	pn	Dryden Phillipson, Neffies, Nr Beziers	**M**
HOL	rb	Roelof Bakker, Middelburg, Zealand	**?**
NIR	ry	Robert Connolly, Kilkeel	**?**
POL	ls	Leslaw Sieron, Near Lodz	**D**
SCT	ds	David Atkins, Tighnabruaich, Argyll	**D**
USA CA	dn	Don Tomkinson, Upland	**D**
USA FL	cg *	Craig Cook, Oviedo	**M**
USA MI	bj	Byron Johnson, Roseville, Near Detroit	**Sp**
USA MO	dp	Dick Palmer, Foristell	**D**
USA NH	jc	John Collins, Charlestown	**D**
USA NJ	ge	George Muha, Cream Ridge	**D**
USA NJ	rs	Bill Riches, Cape May	**D**
USA TX	du	Douglas Springfield, New Chapel Hill, NE Texas	**D**
USA WA	rt	Tom Rothlisberger, Brier	**Sp**

D	DSCdecoder
M	Multipsk
Sp	Spectrum Lab
?	not stated

For overall statistics, please see the covering email.

** above indicates where the transmitted Ref IDs (nnn were not shown in a listener's logs.*
Those results may therefore be less reliable. A few cannot be included if the kHz and TX ID do not match.

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)

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. 9 indicates decoded between 09:00-09:59 UTC)

The RX ID column shows the as-Received Ref IDs - i.e. the decoded numbers
(e.g. the decodes (284 on 288kHz indicated recption from TX ID #892 at Gustavus, Alaska)
In a few cases one or more listeners reported a different ID (usually the other Ref ID) - details to follow in Part 2.

Cou	st	kHz	TX ID	RX ID	Location	CZE my	CZE ze	DEU hw	DEU je	ENG ag	ENG bk	ENG me	FIN jt	FIN r0	FRA jj	FRA pn	HOL rb	NIR ry	POL ls	SCT ds	AUS TA rw	USA CA dn	USA FL cg	USA MI bj	USA MO dp	USA NH jc	USA NJ ge	USA NJ rs	USA TX du	USA WA rt
ALS	-	288	#892	(284	Gustavus																	9								7
ALS	-	289	#898	(296	Cold Bay																									11
ALS	-	295	#891	(282	Level Island																									7
ALS	-	305	#890	(280	Biorka																									8
ALS	-	313	#897	(294	Kodiak																									9
ALS	-	323	#889	(278	Annette Island																	11								8
AUS	NW	308	#703	(003	Sydney, NW																9									
AUS	QD	294	#707	(007	2																9									
AUS	QD	304	#705	(005	Cape Flattery QD																14									
AUS	QD	306	#708	(008	Ingham, QD																13									
AUS	QD	313	#706	(006	Gladstone, QD																13									
AUS	QD	315	#704	(004	Mackay, QD																13									
AUS	QD	320	#702	(002	Horn Island, QD																14									
AUS	SA	316	#710	(010	Corny Point SA																9									
AUS	VI	314	#700	(000	Crib Point, VI																9									
AUS	VI	318	#713	(013	Mallacoota, VI																9									
AUS	WE	297	#715	(015	Exmouth, WE																14									
AUS	WE	304	#701	(001	Karratha WE																14									
AUS	WE	306	#712	(012	Perth, WE																20									
AUS	WE	315	#711	(011	Albany, WE																20									
AZR	-	308	#342	(484	Horta			2			4				0		4													
BAL	-	293	#362	(524	Mahon Menorca			2								16														
BAL	-	294.5	#361	(522	Cala Figuera Majorca			3			21				22	0	1		1	0										
BEL	-	312	#420	(640	Oostende	2		14	0	0	12	23			16		11	0	19	0										
BER	-	323	#950	(950	St Davids Head																		9			2				
CAN	BC	300	#906	(306	Sandspit, BC																									8
CAN	BC	309	#909	(300	Alert Bay, BC																	8								8
CAN	BC	315	#908	(302	Tofino Amphitrite Point, BC																	6							8	18
CAN	BC	320	#907	(304	Richmond, BC																	6								9
CAN	NB	295	#939	(326	Partridge Island, NB																					1				
CAN	NB	319	#936	(332	Point Escuminac, NB												5									1				
CAN	NL	288	#942	(340	Cape Ray, NL																				6	19	7	11	2	
CAN	NL	299	#946	(344	Rigolet, NL																					2				
CAN	NL	310	#944	(342	Cape Norman, NL																					1				
CAN	NL	315	#940	(338	Cape Race, NL			4									5									1		7		
CAN	NS	298	#937	(330	Hartlen Point, NS																					19				
CAN	NS	307	#934	(336	Fox Island, NS																					2				
CAN	NS	312	#935	(334	Western Head, NS																					20				
CAN	ON	286	#918	(310	Wiarton, ON																			1	6					
CAN	ON	306	#919	(308	Cardinal, ON																					21			8	
CAN	QC	296	#929	(312	St. Jean Sur Richelieu, QC																				0	16	7	5		
CAN	QC	300	#926	(318	Riviere du Loop, QC																				0	16	7	5	8	
CAN	QC	309	#927	(316	Lauzon, QC																					16				
CAN	QC	313	#925	(320	Moise, QC																					1				
DEU	-	293.5	#494	(764	Iffezheim	20	22	11	0	23	19	22			16		11	23	22											
DEU	-	298.5	#492	(762	Dune Helgoland	20	22	11	20		12	23			16		11	0	18	23										
DEU	-	302.5	#490	(760	Koblenz	20	22	13	22		12	1			16	2	11	23	19	1										

DEU	-	302.5	#493	(824	Koblenz (Test Station)					0																			
DEU	-	303.5	#493	(763	Zeven	21	22	13	20	0	12	23	22	21	16		11	0	18	23									
DEU	-	308	#491	(761	Gross Mohrdorf	18	22	14	20	0	17	23	20	21	21		12	0	18	0									
DEU	-	313.5	#496	(766	Mauken	21	21	14	22	22	19	23	22		16		11	23	18	0									
DEU	-	314.5	#495	(765	Bad Abbach	21	21	14	20	22	19	23			23		18	23	19	0									
DNK	-	289.5	#451	(700	Hammerodde Lt, Bornholm	19	23	11	19	23	20	22	18		22		18	23	19	23									
DNK	-	290	#452	(705	Blavandshuk Lt		23	11	19	23	19	1					11	23	1	23									
DNK	-	296	#453	(710	Skagen West Lt		23	11	19	0	19	23	21	21	22		11	0	22	23									
ENG	-	290.5	#447	(687	Flamborough Head Lt	20		11	19	23	12	22			16		11	23	21	23									
ENG	-	291	#439	(691	Wormleighton	1	21	11	23	23	12	22	22		16		12	23	22	23									
ENG	-	299.5	#448	(688	North Foreland			11	3		12	23			16		11	15		3									
ENG	-	306	#441	(681	Lizard Lt			21	22	0	12	23			16		11	0		0									
ENG	-	307.5	#440	(680	St Catherines Point			13	23	0	12	0			16		11	0	21	0									
ESP	-	285	#350	(500	Cabo Machichaco.	19		19	22	23	19	22			16		18	23		0									
ESP	-	286	#363	(526	Castellon			2			20				22	1	21		0										
ESP	-	289	#351	(502	Cabo Mayor			4	20	23	12	1			16	21	21	23		0									
ESP	-	291	#364	(528	Cabo Salou	1										20													
ESP	-	297.5	#360	(520	Cabo de la Nao			4			21																		
ESP	-	302	#359	(518	Cabo de Palos						22					22				3									
ESP	-	302.5	#356	(511	Tarifa											1													
ESP	-	303.5	#355	(509	Rota	19									22	2													
ESP	-	313.5	#366	(532	Cabo San Sebastian					0					0	16		0	2										
EST	-	295.5	#531	(531	Narva	20	22	17	20		20	21	13	21	22		1		18										
EST	-	307	#530	(530	Ristna Lt		0	13	20	0	19	23	12	21	0		21	0	18	0									
FIN	-	287	#406	(606	Klamila	19	22	16	19	23	18	22	12	22	22		12	23	18	23									
FIN	-	287.5	#401	(601	Mantyluoto	20	23	17	20		20	21	12	22	22				18										
FIN	-	290	#402	(602	Puumala								15																
FIN	-	290.5	#408	(608	Kokkola		0	22					17	22					19										
FIN	-	292.5	#407	(607	Haarajoki	20	22	11	19	23	19	1	12	21	22		18	23	18	23									
FIN	-	293.5	#400	(600	Porkkala Pilot Station		0	22	22	23		23	12	21			18		22	23									
FIN	-	301.5	#404	(604	Turku		0	19	20	1	19	23	12	21	22		21	1	19	1									
FIN	-	304.5	#403	(603	Outokumpu								17	19															
FIN	-	314.5	#405	(605	Marjaniemi			3	2	1	20	23	18	19	22				21										
FRA	-	286.5	#339	(469	Porquerolles	19	22	4	22		20					16			0										
FRA	-	299	#330	(460	Heuville			11	20	0	12	1			16	21	11	0		23									
FRA	-	304.5	#338	(468	Cap Bear Lt			3								16													
FRA	-	308.5	#332	(462	Pont de Buis			21	4	0	12	1			16		11	0		0									
FRA	-	310	#336	(466	Cap Ferret			20		0	20	1			22	21	21	23		0									
FRO	-	287.5	#454	(715	Torshavn	19	22	3	22	22	19	22			0		11		21	23									
HOL	-	294	#428	(428	Vlieland Lt		23	11	21	23	12	22			16		11	1		23									
HOL	-	302	#426	(426	Gilze Rijen			13	3		12				16		11												
HOL	-	312.5	#425	(425	Hoek van Holland	2	23	14	22	0	12	23	23		16		11		19	0									
HWA	-	286	#879	(258	Upolu Point																	6							7
IRL	-	284	#430	(660	Mizen Head		23	0		23	13	22			16		21	23		23									
IRL	-	288.5	#435	(670	Tory Island			4	2	23	20	22					11	23		23									
IRL	-	293	#432	(665	Loop Head Lt					23	20	1					16	0		23									
KAL	-	286.5	#001	(001	Baltiysk	1	22	16	21	22	21	0	20	22			19	23	18	23									
KWT	-	295	#141	(482	Kuwait City			23																					
LTU	-	304.5	#535	(535	Klaipeda Rear Lt	21	0	13	21	0	19	23	22	19	22		18	0	18	1									
NOR	-	286.5	#513	(793	Skomvaer Lt Roest Is.	1																							

NOR	-	301	#510	(790	Halten Lt			3		22	21	23			22		21														
NOR	-	304	#503	(783	Lista	21	23	13	20	0	12	23	23		16		11	0	20	1											
NOR	-	305.5	#520	(800	Vardo Lt			23					23	22																	
NOR	-	310.5	#500	(780	Faerder Lt	21	0	14	20	0	19	23	18	21	22		11	23	19	0											
PNR	-	302	#972	(901	Miraflores																					9					
POL	-	283.5	#481	(741	Dziwnow	19	21	11	19	23	18	22	1	22	22		18	23	18	23											
POL	-	301	#482	(743	Rozewie	20	22	13	21		0	1	20	20			18	23	18	1											
POR	-	305.5	#341	(482	Sagres	2		23	0	0	20	2			22	23	21	0	23	1											
POR	-	311.5	#340	(480	Cabo Carvoeiro Lt			3	21	0	20	23			22	21	4	0	21	0											
RUS	-	291.5	#029	(029?	Astrahansky								0						22												
RUS	-	298.5	#002	(002	Shepelevskiy 1			20					12						18												
RUS	-	311	#005	(002	Shepelevskiy 2		22	19	22	0		23	12	21	0		23		19												
RUS	-	315	#034	(034	Gelendzhiky			23											22												
SCT	-	285.5	#443	(693	Stirling (Earls Hill)	22	22	19	19	23	12	22		22	16		11	23	19	23											
SCT	-	295.5	#444	(684	Butt of Lewis			5	23	0	18	23		21	0		18	0	2	23											
SCT	-	297	#446	(686	Girdle Ness		23	2	23	0	12	23		22	16		11	0		23											
SHE	-	291.5	#445	(685	Sumburgh Head	1	21	19	20	23	17	22	22		16		11	23	21	23											
SWE	-	288.5	#470	(738	Otterbäcken	2	23	17	19		22	1	18	22			1		18												
SWE	-	289	#462	(724	Jarnas			17	23			22	12	22			18		19												
SWE	-	292	#460	(720	Holmsjö	2	22	11	19	23	19	22		21	22		18	23	18	23											
SWE	-	293	#466	(732	Kullen High Lt		23	11	21		23	21	21						1												
SWE	-	296.5	#469	(736	Goteborg	22	23	11	19	1	19	23	21	21	22		11		19	23											
SWE	-	297.5	#465	(730	Hoburg	20	22	11	19				19	21			19		18												
SWE	-	298	#468	(734	Nynashamn	20	23	11	20	2	17	23	12	21	16		18		18	23											
SWE	-	299.5	#463	(726	Skutskar	20	22	11	20	22	22	1	12	21				1	18	0											
SWE	-	302	#467	(733	Hjortens Udde			18	0	1		1	22	22					19												
SWE	-	307.5	#464	(728	Kapellskar Lt	21	22	18	20			23	12	21			20		18												
SWE	-	311.5	#461	(722	Bjuroklubb		1	18					19	21					21												
UKR	-	288	#095	(095	Yenikalsky			17	22				22				21		20												
UKR	-	297	#086	(086	Odesskiy	2		17	22				22		0		20		18												
USA	AL	307	#825	(050	Hackleburg, AL																		9		1				1		
USA	AL	320	#865	(160	Millers Ferry, AL																		8		1			10	9		
USA	AZ	319	#876	(064	Flagstaff, AZ																	6			11				3	9	
USA	CA	287	#883	(266	Pigeon Point, CA																	6									
USA	CA	292	#885	(270	Cape Mendocino, CA																	6								7	
USA	CA	298	#875	(066	Essex, CA																	6	8		11				10	7	
USA	CA	302	#881	(262	Point Loma, CA																	6			11				3		
USA	CA	305	#795	(084	Bakersfield, CA																	6							8	8	
USA	CA	314	#764	(210	Lincoln, CA																	6			11				3	9	
USA	CA	318	#878	(256	Chico, CA																	6								9	
USA	CA	321	#882	(264	Lompoc, CA																	6	9		6				9	9	
USA	CO	307	#872	(200	Pueblo, CO																	6		11	18				22	8	
USA	DE	309	#870	(170	Reedy Point, DE																					20	16	5			
USA	FL	286	#811	(022	Key West, FL																		8		6				22		
USA	FL	289	#809	(018	Cape Canaveral, FL																		8								
USA	FL	295	#812	(024	Elgin AFB, FL																	6	8		6				22		
USA	FL	312	#827	(244	Tampa, FL																		9		0	9	0	5	1		
USA	FL	314	#808	(016	Card Sound, FL																		9		0	1	1	5	1		
USA	GA	301	#822	(048	Huber Macon, GA																		8		0				8		
USA	GA	319	#818	(036	Groveland Savannah, GA																		9		1	9	0	5	22		

USA	IL	311	#863	(156	Teeds Grove / Rock Is, IA (IL)																	6	9	9	18	1	8	5	1	
USA	IL	322	#862	(154	St Louis Summerfield, IL																	6	9		18				22	
USA	KS	289	#765	(202	Maple Hill Topeka, KS																	6		11	17				21	7
USA	KY	290	#869	(168	Louisville, KY																		9	2	17			8	22	
USA	LA	293	#814	(028	English Turn, LA																	6	8		6				21	
USA	MA	306	#772	(198	Acushnet, MA																		8	9	0	16	16	5	3	
USA	MD	301	#847	(058	Crownsville Annapolis, MD																					16	16	5		
USA	MD	307	#834	(130	Hagerstown Breathedsville, MD																			1	0	16	16	5		
USA	ME	290	#799	(044	Penobscot, ME																					16	0	5		
USA	ME	316	#800	(042	Brunswick, ME																		9			16	0	7		
USA	MI	292	#836	(112	Cheboygan, MI																			2		1				
USA	MI	298	#831	(102	Upper Keweenaw, MI																			2	6	8		4	3	
USA	MI	301	#837	(114	Essexville Saginaw Bay, MI																			1	18					
USA	MI	309	#835	(110	Pickford, MI																			2	1					
USA	MI	319	#838	(116	Detroit, MI																			1	18	2		4		
USA	MN	292	#841	(096	Pine River, MN																				18				8	8
USA	MN	317	#864	(158	Alma St Paul, MN.																	6			18					
USA	MS	297	#792	(136	Bobo, MS																	6	8	10	17	2	0	5	21	7
USA	MT	287	#849	(060	Polson, MT																				6	9			8	9
USA	MT	313	#874	(062	Billings Garland, MT																	6	9	10	18	9		10	1	9
USA	NC	294	#771	(196	New Bern, NC																		8	3	0	19	20	7	22	
USA	ND	325	#851	(176	Dickinson Medora, ND																	6		9	18	2			3	9
USA	NE	310	#859	(148	Whitney NE																	3	8	10	18			7	22	4
USA	NJ	286	#804	(008	Sandy Hook, NJ																		4		1	16	19	5	9	
USA	NM	291	#845	(054	Albuquerque, NM																	6			6				21	7
USA	NV	312	#798	(074	Austin, NV																	6			11				10	9
USA	NY	293	#803	(006	Moriches, NY																		8	3		16	16	5		
USA	NY	322	#839	(118	Porter Center Youngstown, NY																			1		20	7	5		
USA	NY	324	#844	(094	Hudson Falls, NY																	6	9	1	1	16	16	5	3	
USA	OK	299	#866	(162	Sallisaw, OK																	6	8	10	18	9	7	5	21	9
USA	OR	287	#886	(272	Fort Stevens, OR																	10								7
USA	OR	294	#791	(138	Klamath Falls, OR																	6			11				8	7
USA	OR	310	#773	(214	Seneca, OR																	6							9	8
USA	PA	291	#788	(184	Hawk Run, PA																		8	1	0	19	19	5	2	
USA	SC	292	#778	(192	Kensington, SC																		8		0	19	0	5	22	
USA	SD	309	#850	(146	Clark, SD																	6	9	11	18				22	
USA	TN	305	#782	(190	Dandridge, TN																		8	2	18	19	1	5	1	
USA	TN	317	#858	(144	Hartsville, TN																	7	9	2	0	2	7	5	1	8
USA	TX	301	#828	(246	Angleton Bonny, TX																	6			1				21	
USA	TX	304	#816	(032	Aransas Pass, TX																	3							21	
USA	TX	318	#823	(052	Summerfield, TX																	7	9	9	18	9	7	5	21	9
USA	UT	303	#873	(174	Myton, UT																	6			15				1	7
USA	VA	289	#806	(012	Driver, VA																			1		19	16	5		
USA	WA	300	#871	(172	Appleton, WA																	6			6				3	7
USA	WA	302	#888	(276	Whidbey Island, WA																								9	7
USA	WA	316	#848	(068	Spokane, WA																	6			6				3	15
USA	WA	323	#887	(274	Robinson Pt Maury Is, WA																	6								8
USA	WI	296	#830	(100	Wisconsin, Point WI																	6		2	18				3	7
USA	WI	304	#777	(218	Mequon, WI																	6	8	2	18	20	0	5	8	
USA	WI	314	#832	(104	Sturgeon Bay, WI																			10	18					

USA	WV	295	#843	(092	St Marys, WV																			2	0	20	0	5	8	
WLS	-	297.5	#442	(682	Point Lynas Lt	20		21	23	0	12	23			16		11	0	22	23										
WLS	-	309.5	#449	(689	Nash Point	22	22	20	23	0	12	23			16		11	0	0	0										
XUE	-	288.5	#590	(590?	(UNID)	19																								
XUE	-	289.5	#037	(037?	(UNID)														1											
XUE	-	308.5	#038	(038?	(UNID)														0											
XUE	-	313.5	#003	(003?	(UNID)								20	23																
XUE	-	313.5	#1023	(1023?	(UNID)	1																								
Cou	st	kHz	TX ID	RX ID	Location	CZE my	CZE ze	DEU hw	DEU je	ENG ag	ENG bk	ENG me	FIN jt	FIN r0	FRA jj	FRA pn	HOL rb	NIR ry	POL ls	SCT ds	AUS TA rw	USA CA dn	USA FL cg	USA MI bj	USA MO dp	USA NH jc	USA NJ ge	USA NJ rs	USA TX du	USA WA rt

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	CZE my	CZE ze	DEU hw	DEU je	ENG ag	ENG bk	ENG me	FIN jt	FIN r0	FRA jj	FRA pn	HOL rb	NIR ry	POL ls	SCT ds	USA CA dn	USA FL cg	USA MI bj	USA MO dp	USA NH jc	USA NJ ge	USA NJ rs	USA TX du	USA WA rt
ALS	Alaska (US State)	-																	2								6
AUS	Australia	NW	1																								
AUS	Australia	QD	6																								
AUS	Australia	SA	1																								
AUS	Australia	VI	2																								
AUS	Australia	WE	4																								
AZR	Azores	-				1			1				1		1												
BAL	Balearic Is.	-				2			1				1	2	1		1	1									
BEL	Belgium	-		1		1	1	1	1	1			1		1	1	1	1									
BER	Bermuda	-																		1			1				
CAN	Canada	BC																	3							1	4
CAN	Canada	NB													1								2				
CAN	Canada	NL				1									1							1	4	1	2	1	
CAN	Canada	NS																					3				
CAN	Canada	ON																			1	1	1			1	
CAN	Canada	QC																				2	4	2	2	1	
DEU	Germany	-		7	7	7	7	6	7	7	3	2	7	1	7	7	7	6									
DNK	Denmark	-		1	3	3	3	3	3	3	2	1	2		3	3	3	3									
ENG	England	-		2	1	5	5	4	5	5	1		5		5	5	3	5									
ESP	Spain	-		3		4	2	3	5	2			5	7	3	3	2	3									
EST	Estonia	-		1	2	2	2	1	2	2	2	2	2		2	1	2	1									
FIN	Finland	-		3	6	7	6	5	5	6	9	8	5		4	3	7	4									
FRA	France	-		1	1	5	3	3	4	3			3	4	3	3	1	3									
FRO	Faroe Is.	-		1	1	1	1	1	1	1			1		1		1	1									
HOL	Netherlands	-		1	2	3	3	2	3	2	1		3		3	1	1	2									
HWA	Hawaii (US State)	-																	1								1
IRL	Ireland	-			1	2	1	3	3	3			1		3	3		3									
KAL	Kaliningrad	-		1	1	1	1	1	1	1	1	1			1	1	1	1									
KWT	Kuwait	-				1																					
LTU	Lithuania	-		1	1	1	1	1	1	1	1	1	1		1	1	1	1									

Cou	Country	st	AUSTA rw	CZEmy	CZEze	DEUhw	DEUje	ENGag	ENGbk	ENGme	FINjt	FINr0	FRAjj	FRApn	HOLrb	NIRry	POLls	SCTds	USACAdn	USAFLcg	USAMIbj	USAMOdp	USANHjc	USANJge	USANJrs	USATXdu	USAWart
NOR	Norway	-		3	2	4	2	3	3	3	3	2	3		3	2	2	2									
PNR	Panama	-																					1				
POL	Poland	-		2	2	2	2	1	2	2	2	2	1		2	2	2	2									
POR	Portugal	-		1		2	2	2	2	2			2	2	2	2	2	2									
RUS	Russia (Eu)	-			1	3	1	1		1	3	1	1		1		4										
SCT	Scotland	-		1	2	3	3	3	3	3		3	3		3	3	2	3									
SHE	Shetland Is.	-		1	1	1	1	1	1	1	1		1		1	1	1	1									
SWE	Sweden	-		7	9	11	10	5	6	9	10	10	3		7	2	11	4									
UKR	Ukraine	-		1		2	2				2		1		2		2										
USA	USA	AL																		2		2			1	2	
USA	USA	AZ																	1			1				1	1
USA	USA	CA																	8	2		4				5	6
USA	USA	CO																	1		1	1				1	1
USA	USA	DE																					1	1	1		
USA	USA	FL																	1	5		4	2	2	2	4	
USA	USA	GA																		2		2	1	1	1	2	
USA	USA	IL																	2	2	1	2	1	1	1	2	
USA	USA	KS																	1		1	1				1	1
USA	USA	KY																		1	1	1			1	1	
USA	USA	LA																	1	1		1				1	
USA	USA	MA																		1	1	1	1	1	1	1	
USA	USA	MD																			1	1	2	2	2		
USA	USA	ME																		1			2	2	2		
USA	USA	MI																			5	4	3		2	1	
USA	USA	MN																	1			2				1	1
USA	USA	MS																	1	1	1	1	1	1	1	1	1
USA	USA	MT																	1	1	1	2	2		1	2	2
USA	USA	NC																		1	1	1	1	1	1	1	
USA	USA	ND																	1		1	1	1			1	1
USA	USA	NE																	1	1	1	1			1	1	1
USA	USA	NJ																		1		1	1	1	1	1	
USA	USA	NM																	1			1				1	1
USA	USA	NV																	1			1				1	1
USA	USA	NY																	1	2	3	1	3	3	3	1	
USA	USA	OK																	1	1	1	1	1	1	1	1	1
USA	USA	OR																	3			1				2	3
USA	USA	PA																		1	1	1	1	1	1	1	
USA	USA	SC																		1		1	1	1	1	1	
USA	USA	SD																	1	1	1	1				1	
USA	USA	TN																	1	2	2	2	2	2	2	2	1
USA	USA	TX																	3	1	1	2	1	1	1	3	1
USA	USA	UT																	1			1				1	1
USA	USA	VA																			1		1	1	1		
USA	USA	WA																	3			2				3	4
USA	USA	WI																	2	1	3	3	1	1	1	2	1
USA	USA	WV																			1	1	1	1	1	1	
WLS	Wales	-		2	1	2	2	2	2	2			2		2	2	2	2									
XUE	UNID - Europe	-		2							1	1					2										

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

UTC (hh)	AUS TA rw	CZE my	CZE ze	DEU hw	DEU je	ENG ag	ENG bk	ENG me	FIN jt	FIN r0	FRA jj	FRA pn	HOL rb	NIR ry	POL ls	SCT ds	USA CA dn	USA FL cg	USA MI bj	USA MO dp	USA NH jc	USA NJ ge	USA NJ rs	USA TX du	USA WA rt
00:00 - 00:59			6	1	4	23	1	2	1		7	1		20	4	17				12		8			
01:00 - 01:59		6	1			4		12	1			2	3	3	4	6			8	7	8	2		8	
02:00 - 02:59		6		4	2	1		1				2			2				9		7			2	
03:00 - 03:59				6	2											2	2		2					10	
04:00 - 04:59				5	1		1						2					1					2		1
05:00 - 05:59				1									2										25		
06:00 - 06:59																	36			11					
07:00 - 07:59																	2					7	4		14
08:00 - 08:59																	1	17			1	1	1	10	10
09:00 - 09:59	5																1	15	4		7			5	12
10:00 - 10:59																	1		5				2	2	
11:00 - 11:59				18									27				1		3	6			1		1
12:00 - 12:59							20		12				3												
13:00 - 13:59	3			8			1		1																
14:00 - 14:59	4			6																					
15:00 - 15:59									1					1						1					1
16:00 - 16:59				2							26	4	1								11	7			
17:00 - 17:59				6			3		2											3					
18:00 - 18:59		1		3			3		4				12		21					17					1
19:00 - 19:59		8		5	12		14		2	3			2		13						7	2			
20:00 - 20:59	2	12		3	16		11		4	1		1	2		2						5	1			
21:00 - 21:59		7	5	3	6		4	3	3	18	1	4	9		7						1			8	
22:00 - 22:59		3	19	2	11	6	3	15	8	11	20	1			7									10	
23:00 - 23:59			13	4	7	18	1	27	3	1	1	1	1	22	1	26									
UTC (hh)	AUS TA rw	CZE my	CZE ze	DEU hw	DEU je	ENG ag	ENG bk	ENG me	FIN jt	FIN r0	FRA jj	FRA pn	HOL rb	NIR ry	POL ls	SCT ds	USA CA dn	USA FL cg	USA MI bj	USA MO dp	USA NH jc	USA NJ ge	USA NJ rs	USA TX du	USA WA rt
Totals:	14	43	44	77	61	52	62	60	42	34	55	16	64	46	61	51	44	33	31	57	47	28	35	55	40

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

NDBs	kHz	AUS TA rw	CZE my	CZE ze	DEU hw	DEU je	ENG ag	ENG bk	ENG me	FIN jt	FIN r0	FRA jj	FRA pn	HOL rb	NIR ry	POL ls	SCT ds	USA CA dn	USA FL cg	USA MI bj	USA MO dp	USA NH jc	USA NJ ge	USA NJ rs	USA TX du	USA WA rt
1	283.5		1	1	1	1	1	1	1	1	1	1		1	1	1	1									
1	284			1	1		1	1	1			1		1	1		1									

1	285		1		1	1	1	1	1			1		1	1		1										
1	285.5		1	1	1	1	1	1	1		1	1		1	1	1	1										
5	286				1			1				1	1	1		1		1	2	1	3	1	1	1	2	1
3	286.5		3	2	2	2	1	2	1	1	1		1	1	1	2	1									
4	287		1	1	1	1	1	1	1	1	1	1		1	1	1	1	2			1	1			1	2
2	287.5		2	2	2	2	1	2	2	1	1	2		1		2	1									
3	288				1	1				1				1		1		1			1	1	1	1	1	1
3	288.5		2	1	2	2	1	2	2	1	1			2	1	1	1									
6	289				2	2	1	1	2	1	1	1	1	2	1	1	1	1	1	2	1	1	1	1	1	2
2	289.5		1	1	1	1	1	1	1	1		1		1	1	2	1									
4	290			1	1	1	1	1	1	1				1	1	1	1		1	1	1	1	1	2	1	
2	290.5		1	1	2	1	1	1	1	1	1	1		1	1	2	1									
4	291		2	1	1	1	1	1	1	1		1	1	1	1	1	1	1	1	1	2	1	1	1	2	1
2	291.5		1	1	1	1	1	1	1	2		1		1	1	2	1									
5	292		1	1	1	1	1	1	1		1	1		1	1	1	1	1	1	1	2	2	1	1	2	2
1	292.5		1	1	1	1	1	1	1	1	1	1		1	1	1	1									
5	293			1	2	1	1	2	2	1			1	1	1	1	1	1	2	1	1	1	1	1	1	
2	293.5		1	2	2	2	2	1	2	1	1	1		2	1	2	1									
4	294	1		1	1	1	1	1	1			1		1	1		1	1	1	1	2	1	1	1	2	1
1	294.5				1			1				1	1	1		1	1									
5	295				1													1	1	1	2	2	1	1	2	1
2	295.5		1	1	2	2	1	2	2	1	2	2		2	1	2	1									
3	296			1	1	1	1	1	1	1	1	1		1	1	1	1	1		1	2	1	1	1	1	1
1	296.5		1	1	1	1	1	1	1	1	1	1		1		1	1									
4	297	1	1	1	2	2	1	1	1	1	1	2		2	1	1	1	1	1	1	1	1	1	1	1	1
3	297.5		2	1	3	2	1	2	1	1	1	1		2	1	2	1									
4	298		1	1	1	1	1	1	1	1	1	1		1		1	1	1	1	1	2	2		1	2	1
2	298.5		1	1	2	1		1	1	1		1		1	1	2	1									
3	299				1	1	1	1	1			1	1	1	1		1	1	1	1	1	2	1	1	1	1
2	299.5		1	1	2	2	1	2	2	1	1	1		1	2	1	2									
3	300																	1			2	1	1	1	2	2
6	301		1	1	2	1	1	2	2	1	1	1		2	1	1	1	1	1	1	3	1	1	1	2	
1	301.5			1	1	1	1	1	1	1	1	1		1	1	1	1									
6	302				2	2	1	2	1	1	1	1	1	1		1	1	1			1	1			2	1
3	302.5		1	1	1	1	1	1	1			1	2	1	1	1	1									
1	303																	1			1				1	1
2	303.5		2	1	1	1	1	1	1	1	1	2	1	1	1	1	1									
5	304	2	1	1	1	1	1	1	1	1		1		1	1	1	1	2	1	1	1	1	1	1	2	
3	304.5		1	1	2	1	1	1	1	2	2	1	1	1	1	1	1									
3	305																	1	1	1	1	1	1	1	2	2
2	305.5		1		2	1	1	1	1	1	1	1	1	1	1	1	1									
5	306	2			1	1	1	1	1			1		1	1		1		1	1	1	2	1	1	2	
5	307			1	1	1	1	1	1	1	1	1		1	1	1	1	1	1	2	3	2	1	1	2	1
2	307.5		1	1	2	2	1	1	2	1	1	1		2	1	2	1									
3	308	1	1	1	2	1	1	2	1	1	1	2		2	1	1	1									
2	308.5				1	1	1	1	1			1		1	1	1	1									
5	309																	2	1	2	2	2	1	1	1	1
1	309.5		1	1	1	1	1	1	1			1		1	1	1	1									
4	310				1		1	1	1			1	1	1	1		1	2	1	1	1	1		1	2	2
1	310.5		1	1	1	1	1	1	1	1	1	1		1	1	1	1									
2	311			1	1	1	1		1	1	1	1		1		1		1	1	1	1	1	1	1	1	
2	311.5			1	2	1	1	1	1	1	1	1	1	1	1	2	1									
4	312		1		1	1	1	1	1			1		1	1	1	1	1	1		2	2	1	1	2	1
1	312.5		1	1	1	1	1	1	1	1		1		1		1	1									
4	313	1																1	1	1	1	2		1	1	2

4	313.5		2	1	1	1	2	1	1	2	1	2	1	1	2	2	1										
4	314	1																1	1	1	3	1	1	1	2	1
2	314.5		1	1	2	2	2	2	2	1	1	2		1	1	2	1									
5	315	2			2									1		1		1				1		1	1	1
3	316	1																1	1		1	1	1	1	1	1
2	317																	2	1	1	2	1	1	1	1	1
3	318	1																2	1	1	1	1	1	1	1	2
4	319													1				1	1	1	3	3	1	2	2	1
3	320	1																1	1		1			1	1	1
1	321																	1	1		1				1	1
2	322																	1	1	1	1	1	1	1	1	
3	323																	2	1			1				2
1	324																	1	1	1	1	1	1	1	1	
1	325																	1		1	1	1			1	1
NDBs	**kHz**	AUS TA rw	CZE my	CZE ze	DEU hw	DEU je	ENG ag	ENG bk	ENG me	FIN jt	FIN r0	FRA jj	FRA pn	HOL rb	NIR ry	POL ls	SCT ds	USA CA dn	USA FL cg	USA MI bj	USA MO dp	USA NH jc	USA NJ ge	USA NJ rs	USA TX du	USA WA rt

MOSs **'Mine Only Stations'**

The following DGPS Stations were reported by one listener only.
(Bob's reports from Tasmania are best seen from the main list).
Occasionally an entry may be the result of an incorrectly received ident
or an incorrectly deduced Station.

kHz	C/S	Location	Cou	Reporter		UTC
286.5	#513	Skomvaer Lt Roest Is.	NO	**CZE**	**my**	01:15
313.5	#1023	(UNID)	XUE	**CZE**	**my**	01:33
288.5	#590	(UNID)	XUE	**CZE**	**my**	19:51
295	#141	Kuwait City	KW	**DEU**	**hw**	23:05
302.5	#493	Koblenz (Test Station)	DEU	**ENG**	**ag**	00:31
290	#402	Puumala	FIN	**FIN**	**jt**	15:59
302.5	#356	Tarifa	ESP	**FRA**	**pn**	01:10
308.5	#038	(UNID)	XUE	**POL**	**ls**	00:18
289.5	#037	(UNID)	XUE	**POL**	**ls**	01:16
287	#883	Pigeon Point, CA	USA	**USA**	**dn**	06:22
289	#809	Cape Canaveral, FL	USA	**USA**	**cg**	08:40
313	#925	Moise, QC	CAN	**USA**	**jc**	01:07
310	#944	Cape Norman, NL	CAN	**USA**	**jc**	01:30
295	#939	Partridge Island, NB	CAN	**USA**	**jc**	01:30
307	#934	Fox Island, NS	CAN	**USA**	**jc**	02:16
299	#946	Rigolet, NL	CAN	**USA**	**jc**	02:38
309	#927	Lauzon, QC	CAN	**USA**	**jc**	16:24
298	#937	Hartlen Point, NS	CAN	**USA**	**jc**	19:44
312	#935	Western Head, NS	CAN	**USA**	**jc**	20:10
302	#972	Miraflores	PNR	**USA**	**jc**	09:27
295	#891	Level Island	ALS	**USA**	**rt**	07:40
305	#890	Biorka	ALS	**USA**	**rt**	08:48
313	#897	Kodiak	ALS	**USA**	**rt**	09:02
289	#898	Cold Bay	ALS	**USA**	**rt**	11:47
300	#906	Sandspit, BC	CAN	**USA**	**rt**	08:26

TAS's **Trans-Atlantic Stations**

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

kHz	TX ID	Location	ITU	Reporter	UTC
315	#940	Cape Race, NL	CAN	**DEU hw**	04:36
315	#940	Cape Race, NL	CAN	**HOL rb**	05:08
319	#936	Point Escuminac,NB	CAN	**HOL rb**	05:18

FREQUENCIES REVISITED - Progress Statistics

(Please see the explanation below)

THEN:	CLE181	DGPS Stations	25 - 28 Apr 2014
NOW:	CLE205	DGPS Stations	25 - 28 Mar 2016

Listener	Av km THEN	Av km NOW	Total km x 1000 THEN	Total km x 1000 NOW	STNs THEN	STNs NOW	Max km THEN	Max km NOW
FIN jt		756		31		41		2423
FIN r0		831		27		33		1862
FRA pn		636		10		16		1266
POL ls		1142		67		59		2745
USA cg		1372		45		33		3761
Averages:		947		36		36		2411

Listener	Av km THEN	Av km NOW	Total km x 1000 THEN	Total km x 1000 NOW	STNs THEN	STNs NOW	Max km THEN	Max km NOW
AUS rw	2102	2325	23	33	11	14	3848	3848
CZE my	950	1051	33	43	35	41	2188	2306
CZE ze	769	950	17	42	22	44	1832	1832
DEU hw	958	1136	66	87	69	77	2310	4484
DEU je	781	869	45	53	58	61	1519	2361
ENG ag	1045	976	66	51	63	52	5816	2009

ENG bk	964	1007	62	62	64	62	2404	2613
ENG me	913	982	51	59	56	60	1889	2084
FRA jj	758	1027	30	57	39	55	1949	2717
HOL rb	830	1100	46	70	55	64	1773	4804
NIR ry	836	1024	31	47	37	46	1733	2107
SCT ds	693	1062	12	54	17	51	1590	2118
USA bj	965	849	41	26	43	31	2025	2025
USA dn	1622	1715	62	75	38	44	4057	4057
USA dp	1084	1291	55	75	51	58	2207	2721
USA du	1542	1631	79	90	51	55	3467	3467
USA ge	801	851	23	24	29	28	1856	2528
USA jc	1225	1157	60	54	49	47	3874	3874
USA rs	969	1012	31	35	32	35	2798	2798
USA rt	1334	1385	51	55	38	40	4297	4297
Averages:	1057	1170	44	55	43	48	2672	2953
% Increase:		11		24		13		11

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. By comparing our results THEN with our corresponding results NOW, this can provide us with an excellent way of recognising which beacons are no longer active and of measuring our personal progress.

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, aerials or decoders, time available, 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.