NDB LIST CLE No. 88 **DGPS STATIONS** **26-29 February 2007 midday - midday local time**
COMBINED RESULTS

For overall statistics, please see the covering email.

Reporters:

				Decoder(s) used
CAN	ON	**mf**	Martin Francis, Richmond Hill, N. of Toronto	DSC 3.8c
CZE		**ze**	Zdenek Elias, Jablonec nad Nisou, N. Bohemia	SS Pro. 5.01
DEU		**mz**	Matthias Zwoch, Arnsdorf, Nr.Dresden	DSC
DNK		**hn**	Henrik Nielsen, Vesterbro, Copenhagen	SS, DSC
ENG		**ag**	Alan Gale, Lancashire	DSC 3.8c
ENG		**bk**	Brian Keyte, Bookham, Surrey	DSC 3.8c
ENG		**br**	Brian Martlew, Warrington	DSC 3.8a
ENG		**ds**	David Atkins, Abbots Langley	SS 3.10, DSC
ENG		**py**	Peter Conway, Hastings	SS 4.10, DSC 3.8b
FIN		**ks**	Kari Syrjänen, Near Kouvola	?
FIN		**ro**	Raimo Karjalainen, Vuokatti	?
FIN		**vh**	Vesa Hienonen, Aholahti, Savonlinna	?
FRA		**jj**	Jean Jacquemin, Bethune, Merville, Nr Lille	SS 3.09
FRA		**pp**	Patrice Privat, Noailles, N.of Paris	DSC
FRA		**vl**	Vincent Lecler, Near Poitiers	DSC
HOL		**rb**	Roelof Bakker, Zealand, SW Netherlands	DSC
NIR		**ry**	Robert Connolly, Kilkeel	DSC
NOR		**tb**	Tjaerand S Bauge, Karmoy Is, SW Norway	?
SWE		**bn**	Bo Nensen, Hanabäckliden, Örnsköldsvik	DSC
SWE		**ld**	Lennart Deimert, Borensberg	DSC, SS
SWE		**tn**	Torbjorn Ericson, Nykoping	DSC 3.8
USA	AZ	**dp**	Dick Palmer, Green Valley	DSC 3.8b
USA	IL	**jm**	Joe Mann, Mokena, Chicago	SS
USA	OK	**wm**	(William) Michael McShan, Oklahoma City	Apple Mac + 'Multimode' pgm.
USA	OR	**sr**	Steve Ratzlaff, Elgin, NE Oregon	DSC 3.8c
USA	TX	**al**	Al Burzynski, San Antonio	DSC
USA	UT	**mu**	Mark Moulding, Ogden	DSC

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 (cle(at)beaconworld.org.uk)

STATIONS DECODED: **Stations are shown in kHz order within each Country and State/Province**
Canadian stations (and listeners) are generally shown next to the USA entries this time.
The numbers shown within the table are the times in 'hh' UTC that the stations were logged.
(e.g. 21 indicates logged between 21:00-21:59 UTC)

NB: Details for most stations appear on more than one line, according to which Ident was shown first in logs.
Most logs showed the decoded Ref ID first - I have added counts from those for each Station
at the left hand side, showing the number of times that reporters quoted each Ref. ID.
A few stations changed between their two Ref IDs (satellite receiving points) several times.
There was understandably some confusion for the few Stations which transmit their TX Ident.

	Cou	St	kHz	Ident	Location	CZE ze	DEU mz	DNK hn	ENG ag	ENG bk	ENG br	ENG ds	ENG py	FIN ks	FIN ro	FIN vh	FRA jj	FRA pp	FRA vl	HOL rb	NIR ry	NOR tb	SWE bn	SWE ld	SWE tn	USA AZ dp	USA IL jm	USA OK wm	USA OR sr	USA TX al	USA UT mu	CAN ON mf
1	ALS		288	#284	Gustavus																					12						
	ALS		288	#892	Gustavus																								5			
	ALS		295	#891	Level Island																								5			
1	ALS		323	#278	Annette Island																										14	
	ALS		323	#889	Annette Island																								14			
	AZR		308	#342	Horta														18													
2	AZR		308	#484	Horta					5			23																			
1	AZR		308	#485	Horta				3																							
	BEL		312	#420	Oostende						12							18	21	18												
9	BEL		312	#640	Oostende		21		14	13		12	16				22				13	22			2							
3	BUL		300	#900	Cavarna				1				1												0							
1	DEU		293.5	#494	Iffezheim						17						6	20	18	21												
7	DEU		293.5	#764	Iffezheim	21	20	20	16	14		3	15																			
13	DEU		298.5	#492	Dune Helgoland						12					21		18	23	22				16								
	DEU		298.5	#762	Dune Helgoland	17	20	4	14	12		12	15	21			22				23	20	19		19							
	DEU		302.5	#490	Koblenz														18	16												
7	DEU		302.5	#493	Koblenz	17	20	1		12	20	12		21			3	18														
1	DEU		302.5	#760	Koblenz								15																			
2	DEU		302.5	#824	Koblenz				14																20							
	DEU		303.5	#493	Zeven						12					21		18	19	16				17								
13	DEU		303.5	#763	Zeven	17	20	1	14	12		12	15	15			22				13	20	21		20							
	DEU		308	#491	Gross Mohrdorf						20					22		19		16				16								
12	DEU		308	#761	Gross Mohrdorf	18	21	1	14	19		0	15	15							0	22	16		21							
1	DEU		313.5	#496	Mauken	18					20					22		20		18				16								
12	DEU		313.5	#766	Mauken		21	2	17	17		0	16	15			6				0	22	0		21							
1	DEU		314.5	#495	Bad Abach	18					20					23		20	18	18												
4	DEU		314.5	#765	Bad Abach		21		17	19			22																			
	DNK		289.5	#451	Hammerodde Bornholm						20					21		18	6	19				20								
12	DNK		289.5	#700	Hammerodde Bornholm	19	21	2	16	16		19	19	16							22	20	16		23							
	DNK		290	#452	Blavandshuk Lt						12									20				20								
8	DNK		290	#705	Blavandshuk Lt			6	13	13		19	22								22	20			23							
	DNK		296	#453	Skagen West Lt						12					22				16				16								
11	DNK		296	#710	Skagen West Lt	21	21	1	14	16		23	15	21	22							20			0							
	ENG		290.5	#447	Flamborough Head Lt						12							18		20												
11	ENG		290.5	#687	Flamborough Head Lt	1	22		13	12		12	14	21			23				13	20			22							
	ENG		291	#439	Wormleighton						12					22		18	18	20				16								
11	ENG		291	#691	Wormleighton	21			13	12		12	15	19			23				13	20	21		1							
	ENG		299.5	#448	North Foreland						20							18	19	22												
6	ENG		299.5	#688	North Foreland				14	12		12	15				22				13											
	ENG		306	#441	Lizard Lt						12							18	18	16												
7	ENG		306	#681	Lizard Lt	20			14	12			15				22				0	20										
	ENG		307.5	#440	St Catherine's Point Lt						12							18	20	16												

7	ENG	307.5	#680	St Catherine's Point Lt				14	12		12	15				22				13	5										
	ESP	285	#350	Cabo Machichaco						12							19	18	20												
5	ESP	285	#500	Cabo Machichaco				13	16		19	13									20										
	ESP	286	#363	Castellon						23							18	20	19												
6	ESP	286	#526	Castellon				1	17		1	21				4						18									
	ESP	289	#351	Cabo Mayor						20							19	18													
4	ESP	289	#502	Cabo Mayor				0	12		19	13																			
	ESP	291	#364	Cabo Salou														23													
	ESP	293	#353	Estaca de Bares						21							20	18													
4	ESP	293	#506	Estaca de Bares				0	22		2	18																			
	ESP	295	#352	Cabo Penas						20							23	18	23												
3	ESP	295	#504	Cabo Penas				1	22			21																			
	ESP	296	#354	Cabo Finisterre													20	20													
3	ESP	296	#508	Cabo Finisterre				1	21			21																			
	ESP	297.5	#360	Cabo de la Nao														23													
2	ESP	297.5	#520	Cabo de la Nao					22			21																			
	ESP	299.5	#357	Malaga														22													
	ESP	302	#359	Cabo de Palos														23													
2	ESP	302	#518	Cabo de Palos					23			20																			
3	ESP	303.5	#510	Rota				22	20			23																			
	ESP	313.5	#366	Cabo San Sebastian						23								18													
3	ESP	313.5	#532	Cabo San Sebastian				17	20			22																			
9	EST	295.5	#531	Narva	21	21	21		21		23		15	22	21				21			17	16	0							
2	EST	295.5	#841	Narva				19				19																			
10	EST	307	#530	Ristna Lt	0	20	19		20	20		23	15	22	22				23	0	22	18	16								
2	EST	307	#840	Ristna Lt				19																20							
	FIN	286	#407	Savonlinna						22					21																
8	FIN	286	#607	Savonlinna			21	18	19				15	21							19	17		22							
	FIN	286	#608	Savonlinna																			18								
	FIN	287	#406	Klamila						20					21		19	22	20				16								
13	FIN	287	#606	Klamila	21	21	21	16	16		19	17	15	19		23					20	17		22							
	FIN	287.5	#401	Mantyluoto											21				18				16								
11	FIN	287.5	#601	Mantyluoto	1	22	18	19	21			19	15	21							20	18		23							
	FIN	290	#402	Puumala											21								19								
3	FIN	290	#602	Puumala									15	19										2							
	FIN	290.5	#408	Kokkola											21								16								
8	FIN	290.5	#608	Kokkola	23		21	5					15	22							20	16		23							
	FIN	293.5	#400	Porkkala Pilot Station						20					21				21				16								
12	FIN	293.5	#600	Porkkala Pilot Station	1	21	17	22	18		22	23	15	21							20	17		0							
	FIN	301.5	#404	Turku						20					21		23		22				17								
14	FIN	301.5	#604	Turku	17	20	17	17	19		23	19	15	19		22				23	18	21		20							
	FIN	304.5	#403	Outokumpu											22																
1	FIN	304.5	#603	Outokumpu									16																		
	FIN	314.5	#405	Marjaniemi						20					22				23				16								
10	FIN	314.5	#605	Marjaniemi				17	17		0	22	16	12		22					22	16		21							
	FRA	286.5	#339	Porquerolles													19	20	19												

5	FRA	286.5	#469	Porquerolles	22	22			21		2	21																			
	FRA	299	#330	Gatteville						12							18	18	22				16								
7	FRA	299	#460	Gatteville				14	12		12	15				22				13	18										
	FRA	304.5	#338	Cap Bear Lt						19							20	18	18												
3	FRA	304.5	#468	Cap Bear Lt				0	17			22																			
	FRA	307	#334	Les Sables Olonne						20							18	18	20												
4	FRA	307	#464	Les Sables Olonne				14	12		3	15																			
	FRA	308.5	#332	Pont de Buis						12							18	18	16												
7	FRA	308.5	#462	Pont de Buis				14	12		12	15				22				13	22										
	FRA	309	#333	Pen Men						20							20	18													
4	FRA	309	#463	Pen Men				14	17			15									5										
	FRA	310	#336	Cap Ferret						20							20	18													
4	FRA	310	#466	Cap Ferret				14	16		0	15																			
	FRO	287.5	#454	Torshavn						20							21		20				19								
10	FRO	287.5	#715	Torshavn	21	21	0	16	16		1	14								22	20			23							
6	HOL	294	#428	Vlieland Lt					12	20	3	15				3	20		21		21		21	0							
1	HOL	294	#655	Vlieland Lt				13																							
6	HOL	301	#426	Gilze Rijen					12	12	12	15				22	18	18	16	13	21										
2	HOL	301	#655	Gilze Rijen				14																1							
8	HOL	312.5	#425	Hoek van Holland	22	21	22		13	12	13		21		22	22	18	18	18	13			16								
3	HOL	312.5	#650	Hoek van Holland				14				16												21							
2	HWA	286	#258	Upolu Point																					12					13	
	HWA	286	#879	Upolu Point																								7			
1	HWA	290	#254	Pahoa																					12						
	HWA	290	#877	Pahoa																								7			
	IRL	284	#430	Mizen Head						12							19	20	22												
6	IRL	284	#660	Mizen Head	0			13	12		11	13								12											
	IRL	288.5	#435	Tory Island						12							23		19				17								
8	IRL	288.5	#670	Tory Island				13	14		12	22								13	17	22		23							
	IRL	293	#432	Loop Head Lt						12							23		21												
5	IRL	293	#665	Loop Head Lt				13	21		3	23								13											
1	ISL	287	#416	Skardhsfjara Lt					6																						
1	ISL	287	#632	Skardhsfjara Lt				1																							
2	ISL	289.5	#414	Raufarhofn					21												5										
1	ISL	289.5	#628	Raufarhofn				0																							
2	ISL	293.5	#411	Reykjanes Lt					18	20											20										
1	ISL	293.5	#622	Reykjanes Lt				22																							
	ISL	300	#412	Bjargtangar Lt															22												
1	KWT	295	#483	Kuwait				0																							
10	LTU	304.5	#535	Klaipeda Rear Lt	18	22	20	16	19	21	0	19	15		22		19		16		20		17	20							
	MDR	287.5	#343	Porto Santo													21	18													
4	MDR	287.5	#487	Porto Santo				1	6		4	22																			
	NOR	284	#796	Torsvag Lt											21																
	NOR	286.5	#513	Skomvaer Lt, Rost						20					21				20				19								
3	NOR	286.5	#793	Skomvaer Lt, Rost			11					19	16																		
6	NOR	286.5	#823	Skomvaer Lt, Rost			21	18	18												18	18		21							

	NOR	301	#510	Halten Lt						19					21				22				5								
8	NOR	301	#820	Halten Lt			20	17	23				16							23	18	19		21							
	NOR	302.5	#508	Svinoy Lt						20					21								17								
7	NOR	302.5	#788	Svinoy Lt				19	20		23		15								20	17		21							
1	NOR	302.5	#818	Svinoy Lt								23																			
	NOR	303.5	#511	Sklinna Lt, Heimoy																			1								
	NOR	304	#503	Lista Lt						12					22		20		16				17								
1	NOR	304	#783	Lista Lt								15																			
12	NOR	304	#813	Lista Lt	22	20	1	14	12		23		18			22				13	20	21		20							
	NOR	305.5	#520	Vardo Lt											22								21								
5	NOR	305.5	#830	Vardo Lt									16	22							19	21		20							
	NOR	309.5	#797	Fruholmen Lt											22																
	NOR	310.5	#500	Faerder Lt						12					22		23	22	18				16								
10	NOR	310.5	#780	Faerder Lt	18	21	19	14	19		0	15				3					22			21							
5	NOR	310.5	#810	Faerder Lt			20						15	22						0		18									
1	NOR	311	#794	Andenes, Andoya																				21							
1	NOR	311	#824	Andenes, Andoya					22						22																
	NOR	313	#505	Utsira Lt						12					22		23		18				16								
5	NOR	313	#785	Utsira Lt			19	14	13			22								0											
8	NOR	313	#815	Utsira Lt	21	21	22				0		15								22	18		21							
	NOR	314	#507	Utvaer Lt						12					22		23		20				16								
5	NOR	314	#787	Utvaer Lt			1		17			22								0	22										
7	NOR	314	#817	Utvaer Lt	21		22	14			0		15									18		21							
	PNR	302	#972	Miraflores																						8					
	POL	283.5	#481	Dziwnow						20					21		20		22				18								
10	POL	283.5	#741	Dziwnow	19	21	8	19	16		1	17	17								20			23							
1	POL	283.5	#742	Dziwnow			2																								
	POL	295	#483	Jaroslawiec											22								20								
1	POL	295	#745	Jaroslawiec			20																								
	POL	301	#482	Rozewie																			17								
6	POL	301	#744	Rozewie	17	20	17						15	20										21							
	POR	305.5	#341	Sagres						20							23	18	23												
4	POR	305.5	#482	Sagres				17	19											0	21										
	POR	311.5	#340	Cabo Carvoeiro Lt						15							20	18	20												
6	POR	311.5	#480	Cabo Carvoeiro Lt				14	17		0	20				22				0											
6	PTR	295	#034	Isabella				5	6			6									5				3				2		
	PTR	295	#817	Isabella						3								3								9		0			2
2	ROU	291	#380	Bechet (?)									20											22							
1	RUS	286.5	#001	Baltiysk	23																										
6	RUS	298.5	#002	Shepelevskiy 1			0	21		19			15	20	21							17	17	20							
1	RUS	311	#002	Shepelevskiy 2				20																							
12	RUS	311	#005	Shepelevskiy 2	21	23	23		19	20	0	20	15	22	22	22	23				22	18	16	21							
	SCT	285.5	#443	Stirling (Earls Hill)						12					23		20	23	20				21								
11	SCT	285.5	#693	Stirling (Earls Hill)	21	19		13	12		12	13	21							13	20	18		23							
	SCT	295.5	#444	Butt of Lewis Lt						20							22						21								
11	SCT	295.5	#684	Butt of Lewis Lt	20	20		14	16		23	22				23				13	20	23		22							

	SCT		297	#446	Girdle Ness Lt						12									22				20								
9	SCT		297	#686	Girdle Ness Lt				14	12		12	15	18			6					17	17		0							
	SHE		291.5	#445	Sumburgh Head						20					22		23	22	20				16								
13	SHE		291.5	#685	Sumburgh Head	22	16	20	14	13		19	19	16			23				23	20	21		0							
	SWE		289	#462	Jarnas											21				20				16								
10	SWE		289	#724	Jarnas	22	20	21	19	18				15	21							20	18		23							
	SWE		292	#460	Holmsjo						20					21		19		20				16								
14	SWE		292	#720	Holmsjo	19	20	16	16	16		19	19	15	21		23				23	20	18		0							
	SWE		293	#466	Kullen High Lt						20					21				21				16								
8	SWE		293	#732	Kullen High Lt	23	20	1		16				15	22							20			0							
	SWE		296.5	#469	Goteborg						20					21		20		22				16								
14	SWE		296.5	#736	Goteborg	18	20	1	14	21		23	19	15	20		22				23	20	17		0							
	SWE		297.5	#465	Hoburg											21		19		21				16								
9	SWE		297.5	#730	Hoburg	17	21	0		18			19	15								20	19		0							
	SWE		298	#468	Nynashamn						20					21		20	19	22				16								
13	SWE		298	#734	Nynashamn		20	1	16	16		23	15	15	22		22				23	20	17		20							
	SWE		299.5	#463	Skutskar						20					21								17								
11	SWE		299.5	#726	Skutskar	17	20	1	17	23				15	22						23	20	16		20							
	SWE		302	#467	Hjortens Udde						21					21				23				17								
11	SWE		302	#733	Hjortens Udde	22	22	1	16	17		23	20	15								17	19		20							
	SWE		307.5	#464	Kapellskar Lt											22				23				16								
8	SWE		307.5	#728	Kapellskar Lt	20	21	18	20					15								17	17		21							
	SWE		311.5	#461	Bjuroklubb											22				20				16								
9	SWE		311.5	#722	Bjuroklubb	22	23	19	20					15	22							18	16		21							
	TUR		307.5	#374	Kumkale														20													
3	TUR		307.5	#547	Kumkale	20	23	2																								
9	UKR		288	#095	Yenikalsky	0	20		21	20		1	1	15		21				22		19			23							
8	UKR		297	#086	Odessky	21	22	21	1	20			1	16		22								20	0							
	WLS		297.5	#442	Point Lynas Lt						12							21		16												
6	WLS		297.5	#682	Point Lynas Lt		20		14	12		12	15								13											
	WLS		309.5	#449	Nash Point						12							18	18	16												
8	WLS		309.5	#689	Nash Point	0			14	12		12	15				3				13	22										
	CAN	BC	309	#909	Alert Bay BC																							5				
2	CAN	BC	315	#302	Tofino (Amphitrite Pt) BC																					2				13		
	CAN	BC	315	#908	Tofino (Amphitrite Pt) BC																						7		6			
2	CAN	BC	320	#305	Richmond BC																					2				6		
	CAN	BC	320	#907	Richmond BC																								6			
	CAN	NB	295	#939	Partridge Island NB																						7					
1	CAN	NB	319	#332	Point Escuminac NB				2																							
3	CAN	NL	288	#340	Cape Ray NL				2	1												5					10					
	CAN	NL	288	#942	Cape Ray NL																						10					10
2	CAN	NL	310	#342	Cape Norman NL				0	1																						
1	CAN	NL	310	#343	Cape Norman NL																	22										
	CAN	NL	310	#944	Cape Norman NL																											2
3	CAN	NL	315	#339	Cape Race NL				0	0												1										
	CAN	NL	315	#940	Cape Race NL																						8					5

	CAN	ON	286	#310	Wiarton ON																						9					
	CAN	ON	286	#918	Wiarton ON																						9					10
	CAN	ON	306	#919	Cardinal ON																						8		1			10
	CAN	QC	296	#929	St. Jean Richelieu QC																						9					10
	CAN	QC	300	#926	Riviere du Loop QC																						7					10
	CAN	QC	309	#927	Lauzon QC																											1
	CAN	QC	313	#925	Moise QC																											0
1	USA	AL	300	#026	Mobile Point, AL																									2		
	USA	AL	300	#813	Mobile Point AL																						8					
2	USA	AL	307	#050	Hackleburg AL																							5		12		
	USA	AL	307	#825	Hackleburg AL																						8					
1	USA	AL	320	#160	Millers Ferry AL																									4		
	USA	AL	320	#865	Millers Ferry AL																						8					10
4	USA	AZ	319	#064	Flagstaff AZ																					19		6		3	6	
	USA	AZ	319	#876	Flagstaff AZ																						7		6			
2	USA	CA	287	#266	Pigeon Point CA																					19					1	
	USA	CA	287	#883	Pigeon Point CA																								8			
2	USA	CA	292	#270	Cape Mendocino CA																					12					14	
	USA	CA	292	#885	Cape Mendocino CA																								5			
3	USA	CA	298	#066	Essex CA																					19				12	5	
	USA	CA	298	#875	Essex CA																								6			
3	USA	CA	302	#262	Point Loma CA																					19				12	4	
	USA	CA	302	#881	Point Loma CA																						9		6			
3	USA	CA	305	#084	Bakersfield CA																					19				2	5	
	USA	CA	305	#795	Bakersfield CA																						12		6			
3	USA	CA	314	#210	Lincoln CA																					19				3	5	
	USA	CA	314	#764	Lincoln CA																						7		6			
2	USA	CA	321	#264	Ventucopa (Lompoc) CA																					19				3		
2	USA	CA	321	#265	Ventucopa (Lompoc) CA																					19					6	
	USA	CA	321	#882	Ventucopa (Lompoc) CA																						8		6			
4	USA	CO	307	#200	Pueblo CO																					19		5		2	13	
	USA	CO	307	#872	Pueblo CO																						7		6			
2	USA	CO	318	#256	Chico CO																					13					6	
	USA	CO	318	#878	Chico CO																								6			
2	USA	FL	286	#022	Key West FL																					1				4		
1	USA	FL	289	#018	Cape Canaveral Lt FL																									3		
	USA	FL	289	#809	Cape Canaveral Lt FL																								7			
1	USA	FL	312	#244	Tampa FL																									2		
	USA	FL	312	#827	Tampa FL																						8					10
1	USA	GA	301	#048	Macon GA																							4				
	USA	GA	301	#822	Macon GA																						9		8			
	USA	GA	319	#818	Savannah GA																						9					
2	USA	IL	311	#156	Rock Island IL																					2				4		
	USA	IL	311	#863	Rock Island IL																						8		7			10
4	USA	KS	289	#202	Maple Hill (Topeka) KS																					19		5		1	3	
	USA	KS	289	#765	Maple Hill (Topeka) KS																						9		5			

3	USA	KY	290	#168	Louisville KY																					1		11		1		
	USA	KY	290	#869	Louisville KY																						9					11
3	USA	LA	293	#028	Eng. Turn LA																					2		5		1		
	USA	LA	293	#814	Eng. Turn LA																						9					
1	USA	MA	306	#198	Acushnet MA																					1						
	USA	MA	306	#772	Acushnet MA																						8		7			10
	USA	MD	301	#847	Annapolis MD																						7					2
	USA	MD	307	#834	Hagerstown MD																						7					10
	USA	ME	290	#799	Penobscot ME																						9					10
	USA	ME	316	#800	Brunswick NAS ME																						9					10
	USA	MI	292	#836	Cheboygan MI																						7					10
	USA	MI	298	#831	Upper Keweenaw MI																						9		8			10
	USA	MI	301	#837	Saginaw Bay MI																						9					10
1	USA	MI	309	#110	Pickford MI																									4		
	USA	MI	309	#835	Pickford MI																						8					10
	USA	MI	319	#838	Detroit MI																						8					10
2	USA	MN	292	#096	Pine River MN																					2				1		
	USA	MN	292	#841	Pine River MN																						9					10
2	USA	MN	317	#158	St Paul (Alma) MN																					12				4		
	USA	MN	317	#864	St Paul (Alma) MN																						7		6			1
3	USA	MO	322	#154	St Louis MO																					2		6		3		
	USA	MO	322	#862	St Louis MO																						8		5			
3	USA	MS	297	#136	Bobo MS																					2		5		2		
	USA	MS	297	#792	Bobo MS																						9		6			10
1	USA	MS	313	#150	Vicksburg MS																									2		
	USA	MS	313	#860	Vicksburg MS																						8					
3	USA	MT	287	#060	Polson MT																					1	6			11	14	
	USA	MT	287	#849	Polson MT																						6		5			
3	USA	MT	313	#062	Billings MT																					19				3	5	
	USA	MT	313	#874	Billings MT																						7		6			11
2	USA	NC	294	#196	New Bern NC																							5		1		
	USA	NC	294	#771	New Bern NC																						9					10
1	USA	NC	303	#046	Greensboro NC																									2		
	USA	NC	303	#824	Greensboro NC																						8					10
4	USA	ND	325	#176	Medora ND																					2		6		3	6	
	USA	ND	325	#851	Medora ND																						8		6			10
1	USA	NE	298	#166	Omaha NE																									2		
	USA	NE	298	#868	Omaha NE																						9					
3	USA	NE	310	#148	Whitney NE																					2				2	4	
	USA	NE	310	#859	Whitney NE																						8		2			10
	USA	NJ	286	#008	Sandy Hook NJ																						9					
	USA	NJ	286	#804	Sandy Hook NJ																						9					
4	USA	NM	291	#054	Albuerque NM																					19		4		1	5	
	USA	NM	291	#845	Albuerque NM																						10		5			
3	USA	NV	312	#074	Austin NV																					19				12	5	
	USA	NV	312	#798	Austin NV																						7		6			

1	USA	NY	293	#006	Moriches NY																							5				
	USA	NY	293	#803	Moriches NY																						7					10
	USA	NY	322	#839	Youngstown NY																						8		7			10
2	USA	NY	324	#094	Hudson Falls NY				3																	1						
	USA	NY	324	#844	Hudson Falls NY																						8		7			10
3	USA	OK	299	#162	Sallisaw OK																					19		5		2		
	USA	OK	299	#866	Sallisaw OK																						8		6			10
1	USA	OR	287	#272	Fort Stevens OR																										14	
	USA	OR	287	#886	Fort Stevens OR																								5			
3	USA	OR	294	#138	Klamath Falls OR																					2				2	5	
	USA	OR	294	#791	Klamath Falls OR																						7		5			
2	USA	OR	310	#214	Seneca OR																					19					5	
	USA	OR	310	#773	Seneca OR																								6			
	USA	PA	291	#788	Hawk Run PA																						9					10
1	USA	SC	292	#192	Kensington SC																									4		
	USA	SC	292	#778	Kensington SC																						10					
3	USA	SD	309	#146	Clark SD																					2				2	4	
	USA	SD	309	#850	Clark SD																						8		6			
2	USA	TN	305	#190	Dandridge TN																							5		3		
	USA	TN	305	#782	Dandridge TN																						8					10
2	USA	TN	317	#144	Hartsville TN																					2				3		
	USA	TN	317	#858	Hartsville TN																						8					
2	USA	TX	301	#246	Angleton TX																					2				2		
	USA	TX	301	#828	Angleton TX																						7		4			
2	USA	TX	304	#032	Aransas Pass TX																					2				2		
	USA	TX	304	#816	Aransas Pass TX																								3			
4	USA	TX	318	#052	Summerfield TX																					19		5		3	12	
	USA	TX	318	#823	Summerfield TX																						8		8			10
4	USA	UT	303	#174	Myton UT																					19		5		2	5	
	USA	UT	303	#873	Myton UT																						7		6			
	USA	VA	289	#806	Driver VA																						9		6			10
3	USA	WA	300	#172	Appleton WA																					2				12	5	
	USA	WA	300	#871	Appleton WA																						7		6			
1	USA	WA	302	#276	Whidbey Island WA																										12	
	USA	WA	302	#888	Whidbey Island WA																								6			
3	USA	WA	316	#068	Spokane WA																					2				4	6	
	USA	WA	316	#848	Spokane WA																						7		6			
2	USA	WA	323	#274	Robinson Point WA																					13					13	
	USA	WA	323	#887	Robinson Point WA																								6			
1	USA	WI	296	#100	Wisconsin Point WI																					3						
	USA	WI	296	#830	Wisconsin Point WI																						9		6			2
	USA	WI	304	#777	Mequon																								6			10
	USA	WI	314	#832	Sturgeon Bay WI																						8					10
1	XUE		286.5	#000	(UNID)					17																						
6	XUE		288.5	#000	(UNID)	21	18	2					1	20						23					21							
1	XUE		300	#000	(UNID)					6																						

Cou	St	kHz	Ident	Location	CZE ze	DEU mz	DNK hn	ENG ag	ENG bk	ENG br	ENG ds	ENG py	FIN ks	FIN ro	FIN vh	FRA jj	FRA pp	FRA vl	HOL rb	NIR ry	NOR tb	SWE bn	SWE ld	SWE tn	USA AZ dp	USA IL jm	USA OK wm	USA OR sr	USA TX al	USA UT mu	CAN ON mf

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

Cou	Country	St	CZE ze	DEU mz	DNK hn	ENG ag	ENG bk	ENG br	ENG ds	ENG py	FIN ks	FIN ro	FIN vh	FRA jj	FRA pp	FRA vl	HOL rb	NIR ry	NOR tb	SWE bn	SWE ld	SWE tn	USA AZ dp	USA IL jm	USA OK wm	USA OR sr	USA TX al	USA UT mu	CAN ON mf
ALS	Alaska (US State)																						1			3		1	
AZR	Azores					1	1			1						1													
BEL	Belgium			1		1	1	1	1	1				1	1	1	1	1	1			1							
BUL	Bulgaria					1				1												1							
DEU	Germany		7	7	6	7	7	7	6	7	5		5	5	7	5	7	4	4	4	4	5							
DNK	Denmark		2	2	3	3	3	3	3	3	2	1	2		1	1	3	2	3	1	3	3							
ENG	England		3	1		5	5	5	4	5	2		1	5	5	4	5	5	4	1	1	2							
ESP	Spain					8	10	6	4	10				1	6	11	3		1	1									
EST	Estonia		2	2	2	2	2	1	1	2	2	2	2				2	1	1	2	2	2							
FIN	Finland		5	4	6	7	6	5	4	5	9	8	9	3	2	1	5	1	7	7	8	8							
FRA	France		1	1		6	7	6	5	7				2	7	7	5	2	3		1								
FRO	Faroe Is.		1	1	1	1	1	1	1	1					1		1	1	1		1	1							
HOL	Netherlands		1	1	1	3	3	3	3	3	1		1	3	3	2	3	2	2		2	3							
HWA	Hawaii (US State)																						2			2		1	
IRL	Ireland		1			3	3	3	3	3					3	1	3	3	1	1	1	1							
ISL	Iceland					3	3	1									1		2										
KWT	Kuwait					1																							
LTU	Lithuania		1	1	1	1	1	1	1	1	1		1		1		1		1		1	1							
MDR	Madeira					1	1		1	1					1	1													
NOR	Norway		4	3	10	7	8	7	5	6	8	2	11	2	4	1	6	5	8	8	9	9							
PNR	Panama																							1					
POL	Poland		2	2	4	1	1	1	1	1	2	1	2		1		1		1		3	2							
POR	Portugal					2	2	2	1	1				1	2	2	2	2	1										
PTR	Puerto Rico					1	1	1		1						1			1				1	1		1	1		1
ROU	Romania										1											1							
RUS	Russia (Eu)		2	1	2	2	1	2	1	1	2	2	2	1	1				1	2	2	2							
SCT	Scotland		2	2		3	3	3	3	3	2		1	2	2	1	2	2	3	3	3	3							
SHE	Shetland Is.		1	1	1	1	1	1	1	1	1		1	1	1	1	1	1	1	1	1	1							
SWE	Sweden		9	10	10	8	8	6	4	5	10	7	10	3	4	1	9	4	10	9	10	10							
TUR	Turkey		1	1	1											1													
UKR	Ukraine		2	2	1	2	2		1	2	2		2				1		1		1	2							
WLS	Wales		1	1		2	2	2	2	2				1	2	1	2	2	1										
CAN	Canada	BC																					2	1		3		2	
CAN	Canada	NB				1																		1					
CAN	Canada	NL				3	3												3					3					3
CAN	Canada	ON																						3		1			2
CAN	Canada	QC																						2					4
USA	USA	AL																						3	1		3		1
USA	USA	AZ																					1	1	1	1	1	1	

Cou	Country	St	CZE ze	DEU mz	DNK hn	ENG ag	ENG bk	ENG br	ENG ds	ENG py	FIN ks	FIN ro	FIN vh	FRA jj	FRA pp	FRA vl	HOL rb	NIR ry	NOR tb	SWE bn	SWE ld	SWE tn	USA AZ dp	USA IL jm	USA OK wm	USA OR sr	USA TX al	USA UT mu	CAN ON mf
USA	USA	CA																					8	4		7	5	7	
USA	USA	CO																					2	1	1	2	1	2	
USA	USA	FL																					1	1		1	3		1
USA	USA	GA																						2	1	1			
USA	USA	IL																					1	1		1	1		1
USA	USA	KS																					1	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
USA	USA	MD																						2					2
USA	USA	ME																						2					2
USA	USA	MI																						5		1	1		5
USA	USA	MN																					2	2		1	2		2
USA	USA	MO																					1	1	1	1	1		
USA	USA	MS																					1	2	1	1	2		1
USA	USA	MT																					2	3		2	2	2	1
USA	USA	NC																						2	1		2		2
USA	USA	ND																					1	1	1	1	1	1	1
USA	USA	NE																					1	2		1	2	1	1
USA	USA	NJ																						2					
USA	USA	NM																					1	1	1	1	1	1	
USA	USA	NV																					1	1		1	1	1	
USA	USA	NY				1																	1	3	1	2			3
USA	USA	OK																					1	1	1	1	1		1
USA	USA	OR																					2	1		3	1	3	
USA	USA	PA																						1					1
USA	USA	SC																						1			1		
USA	USA	SD																					1	1		1	1	1	
USA	USA	TN																					1	2	1		2		1
USA	USA	TX																					3	2	1	3	3	1	1
USA	USA	UT																					1	1	1	1	1	1	
USA	USA	VA																						1		1			1
USA	USA	WA																					3	2		4	2	4	
USA	USA	WI																					1	2		2			3
XUE	UNIDs (Europe)		1	1	1		2			1	1						1					1						
??	(doubtful loggings - table below)		1		14		1			1	3			1				1				1		1				

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

UTC (hh)	CZE ze	DEU mz	DNK hn	ENG ag	ENG bk	ENG br	ENG ds	ENG py	FIN ks	FIN ro	FIN vh	FRA jj	FRA pp	FRA vl	HOL rb	NIR ry	NOR tb	SWE bn	SWE ld	SWE tn	USA AZ dp	USA IL jm	USA OK wm	USA OR sr	USA TX al	USA UT mu	CAN ON mf
00:00 - 00:59	4		3	7	1		10									10		1		13				1			1
01:00 - 01:59	3		12	7	2		4	4									1		1	2	5			1	6	1	2
02:00 - 02:59			9	2			2													2	16			1	16		4
03:00 - 03:59				2		1	4					4		1							2			1	10	1	

UTC (hh)	CZE ze	DEU mz	DNK hn	ENG ag	ENG bk	ENG br	ENG ds	ENG py	FIN ks	FIN ro	FIN vh	FRA jj	FRA pp	FRA vl	HOL rb	NIR ry	NOR tb	SWE bn	SWE ld	SWE tn	USA AZ dp	USA IL jm	USA OK wm	USA OR sr	USA TX al	USA UT mu	CAN ON mf
04:00 - 04:59			1				1					1											2	1	7	3	
05:00 - 05:59				2	1												5		1				11	10		10	1
06:00 - 06:59			2		4			1				3		1								2	3	26		6	
07:00 - 07:59																						18		7			
08:00 - 08:59			1																			26		4			
09:00 - 09:59																						23					
10:00 - 10:59																						4					33
11:00 - 11:59			1				1																1		1		2
12:00 - 12:59			2		20	25	16			1						1					5	1			5	2	
13:00 - 13:59				9	5		1	4								17					2					4	
14:00 - 14:59				27	2			2																1		4	
15:00 - 15:59						1		23	31																		
16:00 - 16:59		1	1	8	11			3	9						12			6	27								
17:00 - 17:59	8		5	8	9	1		2	2								4	10	10								
18:00 - 18:59	6	1	2	2	5			1	2				17	23	8		5	11	2								
19:00 - 19:59	3	1	5	6	8	3	7	10	1	3			9	3	4		3	4	3	1	17						
20:00 - 20:59	4	17	7	3	6	31		4	3	3			15	6	15		29		5	11							
21:00 - 21:59	12	16	7	2	7	3		6	6	5	26		3	1	7		3	6	4	16							
22:00 - 22:59	7	6	3	3	4	1	1	10		11	22	18	1	4	12	3	12	1		5							
23:00 - 23:59	3	3	1		3	2	9	6			2	6	10	5	7	8		1		10							

ONCE-ONLY REF IDs:

The following were reported as Ref. IDs by one listener only

kHz	ID	Location	St	Cou	Rptr	UTC
283.5	#742	Dziwnow		POL	hn	02:24
286.5	#000	(UNID)		XUE	bk	17:49
286.5	#001	Baltiysk		RUS	ze	23:52
287	#272	Fort Stevens OR	OR	USA	mu	14:15
287	#416	Skardhsfjara Lt		ISL	bk	06:04
287	#632	Skardhsfjara Lt		ISL	ag	01:25
288	#284	Gustavus		ALS	dp	12:54
289	#018	Cape Canaveral Lt FL	FL	USA	al	03:50
289.5	#628	Raufarhofn		ISL	ag	00:02
290	#254	Pahoa		HWA	dp	12:52
292	#192	Kensington SC	SC	USA	al	04:14
293	#006	Moriches NY	NY	USA	wm	05:40
293.5	#622	Reykjanes Lt		ISL	ag	22:08
294	#655	Vlieland Lt		HOL	ag	13:59
295	#745	Jaroslawiec		POL	hn	20:38
296	#100	Wisconsin Point WI	WI	USA	dp	03:49
298	#166	Omaha NE	NE	USA	al	02:13
300	#000	(UNID)		XUE	bk	06:56
300	#026	Mobile Point, AL	AL	USA	al	02:16
301	#048	Macon GA	GA	USA	wm	04:58

kHz	ID	Location	St	Cou	Rptr	UTC
302	#276	Whidbey Island WA	WA	USA	mu	12:55
302.5	#760	Koblenz		DEU	py	15:28
302.5	#818	Svinoy Lt		NOR	py	23:22
303	#046	Greensboro NC	NC	USA	al	02:30
304	#783	Lista Lt		NOR	py	15:30
304.5	#603	Outokumpu		FIN	ks	16:27
306	#198	Acushnet MA	MA	USA	dp	01:53
308	#485	Horta		AZR	ag	03:01
309	#110	Pickford MI	MI	USA	al	04:43
311	#002	Shepelevskiy 2		RUS	ag	20:07
311	#794	Andenes, Andoya		NOR	tn	21:48
312	#244	Tampa FL	FL	USA	al	02:55
313	#150	Vicksburg MS	MS	USA	al	02:57
319	#332	Point Escuminac NB	NB	CAN	ag	02:30
320	#160	Millers Ferry AL	AL	USA	al	04:02
323	#278	Annette Island		ALS	mu	14:07

'TAB's Trans-Atlantic Beacons

Cou	St	kHz	Location	ENG ag	ENG bk	ENG br	ENG py	FRA vl	NOR tb
PTR		295	Isabella	ag	bk	br	py	vl	tb
CAN	NB	319	Point Escuminac NB	ag					
CAN	NL	288	Cape Ray NL	ag	bk				tb
CAN	NL	310	Cape Norman NL	ag	bk				tb
CAN	NL	315	Cape Race NL	ag	bk				tb
USA	NY	324	Hudson Falls NY	ag					

DOUBTFUL LOGGINGS:

These reports did not make it into the main results, usually because they were suspected 'rogue' decodes.
The basis for including them or not is explained in the covering email.
Unfortunately a few of them may have been due to typing errors of either the frequency or the Ident.
It is possible that the list includes a few single reports of 'genuine' new UNIDs.

The Note numbers refer to extra details provided by Henrik with his log.
* ' indicates a deduced TX ID - all others are the decoded Idents.

kHz	Ident	Reporter	Details	UTC
283.5	#510	DNK hn	UNID ? SEE NOTE 1	17:07
283.5	#511	DNK hn	UNID ? SEE NOTE 1	17:07
284.5	#408	DNK hn	UNID ? SEE NOTE 2	06:40
286.5	#432	DNK hn	UNID ? SEE NOTE 3	12:01
286.5	#620	DNK hn	UNID ? SEE NOTE 4	12:22

kHz	Ident	Reporter	Details	UTC
291	#547	SWE tn	Kumkale ?	00:07
291.5	#029	FIN ks	Astrahansky, RUS ?	20:10
292	#271	DNK hn	Cape Mendocino, CA USA ? SEE NOTE 7	06:11
292	#510	DNK hn	UNID ? SEE NOTE 6	02:41
296	#511	DNK hn	UNID ? SEE NOTE 8	02:49
298	#254	DNK hn	UNID ? SEE NOTE 9	02:53
298	#736	CZE ze	Nynäshamn,FIN ?	17:46
300	#624	ENG bk	Bjargtangar Lt ISL ?	23:45
303.5	#035	FIN ks	Temiryukskiy 2, RUS ?	17:38
303.5	#766	DNK hn	UNID? SEE NOTE 10	02:53
9304	#001	DNK hn	Karratha WE AUS ? SEE NOTE 11	20:38
304	#815*	USA IL jm	Mequon WI USA ?	08:52
304.5	#428	FRA jj	???	22:42
305.5	#382	ENG py	Sagres, POR ?	21:18
306.5	#728	NIR ry	Kapellskar Sweden ?	00:12
313.5	#001	FIN ks	UNID ?	16:31
313.5	#040	DNK hn	UNID ? SEE NOTE 12	19:32
315.5	#1018	DNK hn	UNID ?	20:27
320	#330	DNK hn	UNID ? SEE NOTE 13	01:22

CLE88dgps5.xls
bk 1 Mar 2007