NDB LIST CLE No. 175 **260 - 269.9 kHz and 440+ kHz** **25 - 28 Oct 2013, midday-midday local time**

COMBINED RESULTS
REST OF THE WORLD

For overall statistics, please see the covering email.

Reporters:

AUS	TA	**et**	Edgar Twining, Moonah
AUS	TA	**rw**	Bob Warren, New Norfolk
CAN	BC	**sm**	Steve McDonald, Mayne Island
CAN	BC	**to**	Tom Mitchell, Comox, Vancouver Island
CAN	NS	**vm**	Vernon Matheson, Truro
CAN	ON	**ku**	Marc Kulbacki, Windsor
CAN	QC	**gp**	Guillaume Perron, Montreal
HWA		**mx**	Mike Tuggle, Kaneohe, Hawaii
USA	AZ	**bc**	Bob Coomler, Tucson
USA	AZ	**dl**	Dave Hollander, Phoenix, Arizona
USA	CA	**dn**	Don Tomkinson, Upland
USA	CA	**ha**	Bill Haddon, Kelseyville
USA	CA	**pa**	Phil Atchley, Merced, Central California
USA	CO	**ac**	Anthony Casorso, Westminster
USA	IL	**dt**	Dave Tomasko, Galena
USA	MA	**hj**	Jonathan Jesse, Plymouth
USA	MN	**gs**	George Sherman, Apple Valley
USA	MO	**dp**	Dick Palmer, Foristell
USA	NC	**dw**	Don Ward, Raleigh
USA	NH	**jc**	John Collins, Charlestown
USA	NJ	**ge**	George Muha, Cream Ridge
USA	NJ	**rs**	Bill Riches, Cape May
USA	OR	**mc**	Mark McCarthy, Portland
USA	OR	**sr**	Steve Ratzlaff, La Grande, NE Oregon
USA	TX	**ch**	Chuck Dobbins, Alpine
USA	TX	**du**	Douglas Springfield, New Chapel Hill, NE Texas
USA	UT	**mu**	Mark Moulding, Ogden, Northern UT
USA	WA	**rt**	Tom Rothlisberger, Brier

For full details, please see the individual reporters' logs,
as previously posted by them to the List.
If you spot an omission or problem in your own details below
please let me know (ndbcle'at'gmail.com - replace the 'at' by an 'at' symbol)

BEACONS HEARD:

Beacons 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 beacons were logged.
(e.g. 9 indicates logged between 09:00-09:59 UTC)
Any Offshore NDBs and UNIDs appear at the end of the list.

Cou	St	kHz	Call	Location	AUS TA et	AUS TA rw	CAN BC sm	CAN BC to	CAN NS vm	CAN ON ku	CAN QC gp	HWA mx	USA AZ bc	USA AZ dl	USA CA dn	USA CA ha	USA CA pa	USA CO ac	USA IL dt	USA MA hj	USA MN gs	USA MO dp	USA NC dw	USA NH jc	USA NJ ge	USA NJ rs	USA OR mc	USA OR sr	USA TX ch	USA TX du	USA UT mu	USA WA rt
ALS	-	263	OAY	Moses Point			9																									
ALS	-	266	ICK	Annette Is.			2	6				13			6		6										6	2				8
ALS	-	524	MNL	Valdez			4	6									6															12
ALS	-	525	ICW	Nenana			6	7				7			8	8	4										12	13			11	8
ALS	-	529	FDV	Nome			10					8																				
ALS	-	529	SQM	Level Island			2	6								9	6										8	14				8
AUS	AT	263	CB	Canberra	9	9																										
AUS	NW	260	IVL	Inverell	8	13																										
AUS	NW	486	FBS	Forbes	9	14																										
AUS	QD	264	CCY	Cloncurry	10																											
AUS	QD	269	CV	Charleville	9	10																										
AUS	QD	446	TNG	Thangool	9	14																										
AUS	SA	266	MTG	Mount Gambier	9	1																										
AUS	WE	260	PD	Port Hedland	11																											
AUS	WE	268	FRT	Forrest	9	13																										
BRA	-	520	BHZ	Belo Horizonte (MG)													5						5					4		6		

CAN	AB	266	XD	Edmonton			10	6					10	9	5		4	3	18		12	12	6				9	2	9	10	3	8
CAN	BC	260	YSQ	Atlin			2	5				7			10	4	4	7	10			11	5				5	3			10	8
CAN	BC	260	ZXS	Prince George			0										5										9	2				5
CAN	BC	261	D6	Fairmont Hot Springs			0															11					5	2				2
CAN	BC	266	VR	Vancouver			2	6				13			6	4	4						7				6	19		10	10	18
CAN	BC	269	YK	Castlegar Brilliant.			2	6						10	5	4	4	3	10			5	8				6	19	10	10	11	10
CAN	MB	263	3Z	Russel			4								6		6	11	11			11	6				5	3	9	10		5
CAN	MB	269	UDE	Delta			4	6		5					7		6	2	18		9	1	6			8	7	4	9	1	12	9
CAN	NB	520	F9	Miramichi.					16	8	4								23	2		5	6	3	2			4				
CAN	NL	492	E8	Natuashish Davis Inlet					0											2			5	2								
CAN	NS	263	QY	Sydney (Cp. Breton Is)			2		16	3	7							7	23	2		23	6	1	0			3		1		
CAN	NS	266	YZX	Greenwood					16											2			6	2								
CAN	NU	263	YBB	Kugaaruk Pelly Bay			9																									
CAN	ON	263	YGK	Kingston			6		2	9	5							9	18	2		3	17	1	2	10				2		
CAN	ON	263	ZQT	Thunder Bay						4							7		18		8	1	11						1	10		
CAN	ON	264	ZPB	Sachigo Lake			4									7	6	10	18		8	2	6					11		9		
CAN	ON	266	YFH	Fort Hope					6	4	5		9					2	18	9	8	23	6	9	7			6	9	6	4	
CAN	ON	266	ZHM	Hamilton					10	3	7							9	18	2		1	6	2	7	1				1		
CAN	ON	516	YWA	Petawawa			2	6	0	3	4						4		23	2	10	23	6	21	23	9		3		3		10
CAN	QC	260	UFX	St Felix de Valois					0	2	21								0	2		2	6	9	6	3			1	6		
CAN	QC	261	2H	Lebel sur Quevillon					0	4	3								23	2		23	6	2	7	1		6		3		
CAN	QC	265	YKO	Akulivik													7		10			3										
CAN	QC	266	ZMM	Montreal					0	3	21								23	2		1	6	1	7	2			2	6		
CAN	SK	268	ZWL	Wollaston Lake			2	6									7	3	10			10	7				7	2		6		
CAN	YT	269	ZW	Teslin			5	7																				13				10
CHL	-	260	TOY	Tongoy																			6									
CLM	-	264	AQ	Barranquilla																			8									
CUB	-	268	UBY	Bayamo						9								6	10			7	6	10						1		
EQU	-	260	LAT	Latacunga																			3									
NFK	-	260	NF	Norfolk Is.	8	9						15																				
NZL	-	1630	TM	Taumarunui	11	13																										
PNG	-	1725	GA	Goroka	11																							14				
PNR	-	440	CHE	Chitré																			9									
USA	AL	264	JUY	Andalusia																			8							9		
USA	AL	269	LOR	Fort Rucker																			2									
USA	AR	263	RO	Rogers														3					3						2	1		
USA	CA	263	UAD	Salinas Chualar.											9		4															
USA	CA	526	RWE	Camp Roberts			2	6				6	7		0	9	4		11								6	3			11	8
USA	CO	260	AP	Denver			2						6	9	3	5	4	2	17		8	17	6				6	2	4	1	10	
USA	CO	475	WD2XSH/12	(Amateur) Nederland			3								4		3		10			12	9					5	9	10	10	6
USA	FL	260	MTH	Marathon															23	2		3	6						2	1		
USA	FL	266	TM	Miami																			3									
USA	FL	269	GN	Gainesville																			6									
USA	GA	263	MOQ	Fort Stewart McIntosh																			10									
USA	IA	269	BEX	Bloomfield			10			8			10					2	18		8	18	6					11	2	10		
USA	IA	517	FN	Clinton															18		12	23	6					4	2	9		
USA	IA	521	ORC	Orange City			2			8							4		18		9	23	6		0			3	2	2		8
USA	ID	264	SZT	Sandpoint			2	6									4	11	11			7					6	19	9		10	8
USA	IL	263	CVM	Alton														2	18			17	6					11	4	10		
USA	IN	266	IN	Indianapolis						3									18			18	6							5		
USA	KS	521	TO	Topeka															0		9	23	11					2	8	2		
USA	KY	260	BVQ	Glasgow Beaver Creek.						3								3	17	9		17	6	2				3	9	6		
USA	KY	521	RPK	Middlesboro-Bell.																			0									
USA	LA	263	ECY	Eunice													4		10			10	6					4	9	1		
USA	LA	269	AR	New Iberia														3	10			2	2						10	1		

Cou	St	kHz	Call	Location	AUS TA et	AUS TA rw	CAN BC sm	CAN BC to	CAN NS vm	CAN ON ku	CAN QC gp	HWA mx	USA AZ bc	USA AZ dl	USA CA dn	USA CA ha	USA CA pa	USA CO ac	USA IL dt	USA MA hj	USA MN gs	USA MO dp	USA NC dw	USA NH jc	USA NJ ge	USA NJ rs	USA OR mc	USA OR sr	USA TX ch	USA TX du	USA UT mu	USA WA rt
USA	MA	507.4	WE2XGR/1	(Amateur) Wayland					1		2												2	2	2	5						
USA	ME	260	EPM	Eastport					16																							
USA	MI	263	GR	Grand Rapids					10	2								2	18			17	6	2						5		
USA	MI	269	FN	Flint						4									18				5									
USA	MN	260	HY	Thief River Falls															10									5				
USA	MN	260	JYG	St James															17		8	23	6					5		6		
USA	MN	264	ON	Winona						9								11	18		8	2	9					11		10		
USA	MN	269	PK	Park Rapids			10											11	23		10	8	7					12		8		
USA	MO	260	ST	St Joseph														11	17			17	11									
USA	MS	260	JH	Jackson															10				3						10	1		
USA	MS	475.3	WD2XSH/6	(Amateur) Long Beach															0					2					2	1		
USA	MT	263	JDN	Jordan			5									7		2	10			10	8				6	2		9	3	8
USA	MT	266	BZ	Bozeman			4								6		6	13	11									2	9	10	10	8
USA	MT	269	CII	Choteau			2	6					10	9	6	7	4	2	18			5	7				6	2		10	11	8
USA	MT	515	SAK	Kalispell Smith Lake			2	6					10		4	5	4	11	10		12	11	5				6	3		10	11	8
USA	MT	521	INE	Missoula			2	6				7	6		4	5	4	11	10		9	5	6				6	3	8	2	11	8
USA	NC	260	GHJ	Gastonia																			16							8		
USA	NC	261	OA	Jacksonville															10				16		6							
USA	NC	263	JN	Smithfield																2			16	2								
USA	NC	269	MRH	Beaufort Morehead																9			16	2	10							
USA	NC	477.3	WD2XSH/10	(Amateur) Stanfield																					0							
USA	NE	263	BF	Scottsbluff			9									7		2	10			2						4				
USA	NE	269	SWT	Seward			10								9		5	2	18		8	18	6					6	11	11	4	
USA	NE	510	OF	Norfolk			6			10							4	6	23		9	23	6					3	2	2		10
USA	NH	476.1	WD2XSH/5	(Amateur) Bow					0		0								1					0	1							
USA	NH	477.7	WD2XSH/38	(Amateur) Charlestown					8										9				0	3	5							
USA	NY	266	IT	Ithaca																			6									
USA	NY	523	JJH	Johnstown					0	9	22								10	2		5	6	3	2							
USA	OH	263	LQL	Willoughby						2									11				4		6							
USA	OH	269	TII	Tiffin						4									18			8	11									
USA	OH	515	OS	Columbus					0	4									23	2	9	23	6	2				6		10		
USA	OK	264	HN	Shawnee						9			6		9		6	2	0			2	6					6	1	1		
USA	OK	267	HET	Henryetta										9				2	10			2	1					5	9	1		
USA	OK	512	HMY	Lexington			2	6	10	3		8	6		6		4	11	0		9	23	6					3	2	1	11	10
USA	OK	515	PN	Ponca City			2	7		3			6		4		5	11	23		9	23	3					3	1	1	3	8
USA	OR	266	SL	Salem			2	7							6	4	4										6	2			11	8
USA	OR	477	WD2XSH/20	(Amateur) Cottage Grove			4								4		3										1				2	0
USA	SC	521	GM	Greenville			2												23			23	6						9	2		
USA	TN	263	BGF	Winchester						8									0			2	6						1	1		
USA	TN	263	DYQ	Greenville															0	9		2	6	2					1	6		
USA	TN	269	LRT	Lawrenceburg						9								2	0			2	1						10	1		
USA	TX	260	CL	College Station																		3	8						1	1		
USA	TX	260	SNE	Saint Elena									7					9	11				6						9	10		
USA	TX	263	ER	Kerrville																									10	1		
USA	TX	266	HBV	Hebbronville																			11						2	1		
USA	TX	266	LLN	Levelland									7	9			5	3	11			2	2					2	4	1		
USA	TX	266	PYX	Perryton										10	11			2	10			2	6					3	9	1		
USA	TX	269	AHX	Athens														2	10			2	6					12	9	1		
USA	TX	521	DWH	Houston																		2	9						2	6		
USA	TX	524	HRD	Kountze Silsbee			6												10			2	1					2	2	2		
USA	VA	261	ELQ	Emporia					10										0	2		2	16	2	10	1				1		
USA	VA	477.9	WD2XSH/31	(Amateur) Forest																		8	7	10								
USA	WA	515	CL	Port Angeles			2	6							6	5	5		11								6	3			10	8
USA	WY	266	SAA	Saratoga			4	6					6	9	9	4	4	2	0			2					6	2	10	7	10	10
XON	NS	269	3C	Venture Drilling Platform					16											2			6	2								
XUP	-	1728	FG3	(UNID) Fishnet Beacon	10																											

COUNTRIES and STATES / PROVINCES HEARD:

Shows the number of NDBs in each radio country that were logged by each reporter.

Cou	Country	St	AUS TA et	AUS TA rw	CAN BC sm	CAN BC to	CAN NS vm	CAN ON ku	CAN QC gp	HWA mx	USA AZ bc	USA AZ dl	USA CA dn	USA CA ha	USA CA pa	USA CO ac	USA IL dt	USA MA hj	USA MN gs	USA MO dp	USA NC dw	USA NH jc	USA NJ ge	USA NJ rs	USA OR mc	USA OR sr	USA TX ch	USA TX du	USA UT mu	USA WA rt
ALS	Alaska (US State)	-			6	4				3			2	2	4										3	3			1	4
AUS	Australia	AT	1	1																										
AUS	Australia	NW	2	2																										
AUS	Australia	QD	3	2																										
AUS	Australia	SA	1	1																										
AUS	Australia	WE	2	1																										
BRA	Brasil	-													1						1					1		1		
CAN	Canada	AB			1	1					1	1	1		1	1	1		1	1	1				1	1	1	1	1	1
CAN	Canada	BC			5	3				2		1	3	3	4	2	2			3	3				5	5	1	2	3	5
CAN	Canada	MB			2	1		1					2		2	2	2		1	2	2			1	2	2	2	2	1	2
CAN	Canada	NB					1	1	1								1	1		1	1	1	1			1				
CAN	Canada	NL					1											1			1	1								
CAN	Canada	NS			1		2	1	1							1	1	2		1	2	2	1			1		1		
CAN	Canada	NU			1																									
CAN	Canada	ON			3	1	4	5	4		1			1	3	4	6	4	4	6	6	4	4	3		3	2	6	1	1
CAN	Canada	QC					3	3	3						1		4	3		4	3	3	3	3		1	2	3		
CAN	Canada	SK			1	1									1	1	1			1	1				1	1		1		
CAN	Canada	YT			1	1																				1				1
CHL	Chile	-																			1									
CLM	Colombia	-																			1									
CUB	Cuba	-						1								1	1			1	1	1						1		
EQA	Equador	-																			1									
NFK	Norfolk Is.	-	1	1						1																				
NZL	New Zealand	-	1	1																										
PNG	Papua New Guinea	-	1																							1				
PNR	Panama	-																			1									
USA	USA	AL																			2							1		
USA	USA	AR														1					1						1	1		
USA	USA	CA			1	1				1	1		2	1	2		1								1	1			1	1
USA	USA	CO			2						1	1	2	1	2	1	2		1	2	2				1	2	2	2	2	1
USA	USA	FL															1	1		1	3						1	1		
USA	USA	GA																			1									
USA	USA	IA			2			2			1				1	1	3		3	3	3		1			3	3	3		1
USA	USA	ID			1	1									1	1	1			1					1	1	1		1	1
USA	USA	IL														1	1			1	1					1	1	1		
USA	USA	IN						1									1			1	1							1		
USA	USA	KS															1		1	1	1					1	1	1		
USA	USA	KY						1								1	1	1		1	2	1				1	1	1		
USA	USA	LA													1	1	2			2	2					1	2	2		
USA	USA	MA					1		1												1	1	1	1						
USA	USA	ME					1																							
USA	USA	MI					1	2								1	2			1	2	1						1		
USA	USA	MN			1			1								2	4		3	3	3					4		3		
USA	USA	MO														1	1			1	1									
USA	USA	MS															2				1	1					2	2		
USA	USA	MT			5	3				1	3	1	4	4	4	5	5		2	4	4				4	5	2	5	5	5
USA	USA	NC															1	2			4	2	3					1		
USA	USA	NE			3			1					1	1	2	3	3		2	3	2					3	2	2	1	1
USA	USA	NH					2		1								2				1	2	2							
USA	USA	NY					1	1	1								1	1		1	2	1	1							
USA	USA	OH					1	3									3	1	1	2	3	1	1			1		1		
USA	USA	OK			2	2	1	3		1	3	1	3		3	4	4		2	4	4					4	4	4	2	2
USA	USA	OR			2	1							2	1	2										2	1			2	2
USA	USA	SC			1												1			1	1						1	1		
USA	USA	TN						2								1	3	1		3	3	1					3	3		
USA	USA	TX			1						2	2	1		1	4	5			6	8					4	9	9		
USA	USA	VA					1										1	1		2	2	2	1	1				1		
USA	USA	WA			1	1							1	1	1		1								1	1			1	1
USA	USA	WY			1	1					1	1	1	1	1	1	1			1					1	1	1	1	1	1
XON	Offshore	NS					1											1			1	1								
XUP	UNID	-	1																											
Cou	Country	St	AUS TA et	AUS TA rw	CAN BC sm	CAN BC to	CAN NS vm	CAN ON ku	CAN QC gp	HWA mx	USA AZ bc	USA AZ dl	USA CA dn	USA CA ha	USA CA pa	USA CO ac	USA IL dt	USA MA hj	USA MN gs	USA MO dp	USA NC dw	USA NH jc	USA NJ ge	USA NJ rs	USA OR mc	USA OR sr	USA TX ch	USA TX du	USA UT mu	USA WA rt

LISTENING TIMES: Shows the number of NDBs logged by each reporter during the time periods shown.

UTC (hh)	AUS TA et	AUS TA rw	CAN BC sm	CAN BC to	CAN NS vm	CAN ON ku	CAN QC gp	HWA mx	USA AZ bc	USA AZ dl	USA CA dn	USA CA ha	USA CA pa	USA CO ac	USA IL dt	USA MA hj	USA MN gs	USA MO dp	USA NC dw	USA NH jc	USA NJ ge	USA NJ rs	USA OR mc	USA OR sr	USA TX ch	USA TX du	USA UT mu	USA WA rt
00:00 - 00:59			2		8		1				1				10				2	1	3							1
01:00 - 01:59		1			1										1			4	3	3	1	3	1		7	24		
02:00 - 02:59			20		1	3	1							16		16		17	4	14	4	1		14	12	7	1	1
03:00 - 03:59			1			8	1				1		2	7				4	5	3		1		14		2	3	
04:00 - 04:59			7			6	2				5	5	19						1					6	3		2	
05:00 - 05:59			2	1		1	2				2	4	6					5	5		1	1	3	4		2		2
06:00 - 06:59			4	17	1			1	6		8		8	2					42		3		13	5		9		1
07:00 - 07:59				4			2	3	3		1	4	3	2				2	5		4		2			1		
08:00 - 08:59	2				1	4		2			1	1					8	3	5			1	1		2	2		16
09:00 - 09:59	6	2	3			6			1	6	4	2		3	1	4	8		4	2		1	2		14	4		1
10:00 - 10:59	2	1	5		4	1			4	2	1			1	20		2	3	1	2	2	1			6	14	8	6
11:00 - 11:59	3										1			9	8			4	5					4	1	1	8	
12:00 - 12:59																	3	2					1	2			1	1
13:00 - 13:59		3						2						1										2				
14:00 - 14:59		2																						2				
15:00 - 15:59								1																				
16:00 - 16:59					5														5									
17:00 - 17:59															4			5	1									
18:00 - 18:59															18			3										1
19:00 - 19:59																								3				
20:00 - 20:59																												
21:00 - 21:59							2													1								
22:00 - 22:59							1																					
23:00 - 23:59															11			13			1							
UTC (hh)	AUS TA et	AUS TA rw	CAN BC sm	CAN BC to	CAN NS vm	CAN ON ku	CAN QC gp	HWA mx	USA AZ bc	USA AZ dl	USA CA dn	USA CA ha	USA CA pa	USA CO ac	USA IL dt	USA MA hj	USA MN gs	USA MO dp	USA NC dw	USA NH jc	USA NJ ge	USA NJ rs	USA OR mc	USA OR sr	USA TX ch	USA TX du	USA UT mu	USA WA rt

NDB COUNTS, BY FREQUENCY: The number of NDBs logged on each frequency, ignoring offsets, and the number logged by each reporter.

NDBs	kHz	AUS TA et	AUS TA rw	CAN BC sm	CAN BC to	CAN NS vm	CAN ON ku	CAN QC gp	HWA mx	USA AZ bc	USA AZ dl	USA CA dn	USA CA ha	USA CA pa	USA CO ac	USA IL dt	USA MA hj	USA MN gs	USA MO dp	USA NC dw	USA NH jc	USA NJ ge	USA NJ rs	USA OR mc	USA OR sr	USA TX ch	USA TX du	USA UT mu	USA WA rt
19	260	3	2	3	1	2	2	1	2	2	1	2	2	3	5	10	3	2	8	13	2	1	1	3	6	7	9	2	2
4	261			1		2	1	1								3	2		3	3	2	3	2	1	2		2		1
20	263	1	1	7		3	6	2				2	2	4	8	12	4	1	11	14	5	3	1	2	6	8	12	1	2
7	264	1		2	1		2			1		1	1	3	4	4		2	4	5				1	4	2	4	1	1
1	265													1		1			1										
17	266	1	1	6	5	4	4	3	2	4	4	7	3	7	7	9	4	2	8	12	4	3	2	5	9	8	11	6	6
1	267										1				1	1			1	1					1	1	1		
3	268	1	1	1	1		1							1	2	2			2	2	1			1	1		2		
17	269	1	1	7	4	1	5			2	2	4	2	4	9	11	2	4	10	15	2	1	1	3	8	7	9	4	4
1	440																			1									
1	446	1	1																										
1	475			1								1		1		1			1	1					1	1	1	1	1
1	475.3															1					1					1	1		
1	476.1					1		1								1					1	1							
1	477			1								1		1										1				1	1
1	477.3																					1							
1	477.7					1										1				1	1	1							
1	477.9																		1	1	1								
1	486	1	1																										
1	492					1											1			1	1								
1	507.4					1		1												1	1	1	1						
1	510			1			1							1	1	1		1	1	1					1	1	1		1
1	512			1	1	1	1		1	1		1		1	1	1		1	1	1					1	1	1	1	1
4	515			3	3	1	2			2		3	2	3	2	4	1	3	3	3	1			2	4	1	3	3	3
1	516			1	1	1	1	1						1		1	1	1	1	1	1	1	1		1		1		1
1	517															1		1	1	1					1	1	1		
2	520					1	1	1						1		1	1		1	2	1	1			2		1		
6	521			3	1		1		1	1		1	1	2	1	4		3	5	6		1		1	3	5	5	1	2

NDBs	kHz	AUS TA et	AUS TA rw	CAN BC sm	CAN BC to	CAN NS vm	CAN ON ku	CAN QC gp	HWA mx	USA AZ bc	USA AZ dl	USA CA dn	USA CA ha	USA CA pa	USA CO ac	USA IL dt	USA MA hj	USA MN gs	USA MO dp	USA NC dw	USA NH jc	USA NJ ge	USA NJ rs	USA OR mc	USA OR sr	USA TX ch	USA TX du	USA UT mu	USA WA rt
1	523					1	1	1								1	1		1	1	1	1							
2	524			2	1									1		1			1	1					1	1	1		1
1	525			1	1				1			1	1	1										1	1			1	1
1	526			1	1				1	1		1	1	1		1								1	1			1	1
2	529			2	1				1				1	1										1	1				1
1	1630	1	1																										
1	1725	1																							1				
1	1728	1																											

MOBs

The following NDBs were heard by one reporter only - 'Mine Only Beacons' !
(Occasionally an entry may be the result of an incorrectly received ident)

kHz	C/S	Location	St	ITU	Rptr	UTC
260	TOY	Tongoy	-	CHL	**dw**	06:21
264	AQ	Barranquilla	-	CLM	**dw**	08:01
260	LAT	Latacunga	-	EQA	**dw**	03:01
440	CHE	Chitré	-	PNR	**dw**	09:13
269	LOR	Fort Rucker	AL	USA	**dw**	02:01
266	TM	Miami	FL	USA	**dw**	03:01
269	GN	Gainesville	FL	USA	**dw**	06:01
263	MOQ	Fort Stewart McIntosh	GA	USA	**dw**	10:02
521	RPK	Middlesboro-Bell.	KY	USA	**dw**	00:29
266	IT	Ithaca	NY	USA	**dw**	06:31
1728	FG3	(UNID) Fishnet Beacon	-	XUP	**et**	10:05
264	CCY	Cloncurry	QD	AUS	**et**	10:31
260	PD	Port Hedland	WE	AUS	**et**	11:29
477.3	WD2XSH/10	(Amateur) Stanfield	NC	USA	**ge**	00:46
263	OAY	Moses Point	-	ALS	**sm**	09:41
263	YBB	Kugaaruk Pelly Bay	NU	CAN	**sm**	09:56
260	EPM	Eastport	ME	USA	**vm**	16:41
kHz	C/S	Location	St	ITU	Rptr	UTC

FREQUENCIES REVISITED - Progress Statistics

(Please see the explanation below)

THEN:	CLE157	260-269.9 & 440+ kHz	25-28 May 2012
NOW:	CLE175	260-269.9 & 440+ kHz	25-28 Oct 2013

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 TA et		2112		25		12		4095
CAN NS vm		1040		22		21		3076
CAN ON ku		883		26		29		2507
CAN QC gp		471		6		12		1242
USA AZ bc		1540		22		14		2841
USA AZ dl		1387		11		8		2239
USA CA ha		1555		25		16		3314
USA MA hj		976		20		20		2147
USA MN gs		808		17		21		1766
USA NJ ge		762		14		19		1814
USA NJ rs		852		8		9		2210
USA OR mc		1117		26		23		2670
USA WA rt		1284		39		30		3381
Averages:		1137		20		18		2562

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 TA rw	1806	1666	9	15	5	9	2535	2414
CAN BC sm	1560	1753	56	77	36	44	3717	4623
CAN BC to	1222	1342	26	30	21	22	3572	3526
HWA mx	4497	4945	9	45	2	9	4659	6704
USA CA dn	2369	1779	52	44	22	25	10508	3995
USA CA pa	1313	2157	17	82	13	38	2146	10215
USA CO ac	532	1355	4	56	7	41	1105	3682
USA IL dt	771	1253	20	91	26	73	2116	3498
USA MO dp	768	1248	16	81	21	65	2251	3768
USA NC dw	1299	1703	79	150	61	88	3346	7380
USA NH jc	855	869	14	23	16	26	2204	2573
USA OR sr	1484	2064	24	116	16	56	11009	11009
USA TX ch	801	1520	6	68	8	45	1024	3148
USA TX du	1213	1479	53	98	44	66	4151	7960
USA UT mu	959	1194	14	27	15	23	1628	3504
Averages:	1430	1755	27	67	21	42	3731	5200
% Increase:		23		151		101		39

Av. km = Average distance from listener to NDB for all their loggings
Total km = Sum of distances from listener to NDBs for all their loggings
NDBs = Number of NDBs logged
Max km = Maximum distance from listener to an NDB they logged
(UNIDs are not included)

Explanation:

We ENJOY Listening Events, but their real value is to encourage us to improve our knowledge of our hobby, our listening techniques, our receivers and aerials, etc. Many of our CLEs re-use the same narrow range of frequencies after a year or so. This can provide each of us with an excellent way of measuring our personal progress by comparing our results THEN with our corresponding results NOW.

The table shows statistics for all the listeners who took part in both the events. The bottom lines compare the general conditions found during the two events.

Each listener's own results also depend, of course, on many other things, such as changes in receivers or aerials, time available for listening, use of recording equipment and maybe a move of QTH, as well as progress made through listening practice.

Comparing the results between individual listeners is not very meaningful - we each have so many unavoidable things that affect our ability to hear NDBs; where we and they happen to be, whether we are in a city or in wide open spaces or by the sea, our spending limit, how long we are able to devote to listening, etc.

'TAB's **Trans-Atlantic Beacons**
This table will appear at the end of the Europe listeners' results.

CLE175a5.xls
bk 30 Oct. 2013