

GUF -	327	FXC	Cayenne										5									
HWA -	327	VYI	Kahului				8										13					
HWA -	332	POA	Pahoa				8		11	8						10	12		9		12	
NZL -	326	WR	Whangarei	10																		
PTR -	330	SJ	San Juan										9									
SLV -	331	LAN	Ametecampo										7									
TRD -	323	TAB	Crown Point										2									
USA CA	327	PDG	Watsonville							7							6					
USA CO	321	FT	Denver							7	21	1					12					
USA CO	329	TAD	Trinidad		8				5	6	7	21	2	2	11		10	2	17	8	11	
USA DC	323	GTN	Georgetown Washington													10						
USA FL	326	PKZ	Pensacola								3	11	7	10				2				
USA FL	329	SMY	Marianna												10							
USA FL	332	FIS	Key West			8	5				8	1	11	7	10	8		5	2			
USA GA	323	OUK	Calhoun											7	10							
USA IA	323	EBS	Webster City									11	17	7								
USA IA	326	LTU	Spencer									8	17		9			2				
USA IA	332	FFL	Fairfield										17	18	10							
USA ID	324	ID	Idaho Falls Uconn								7	12						21		10		
USA ID	333	STI	Sturgeon Mountain Home		8					7	8	5	11				10	21		9	12	13
USA IL	329	AAA	Lincoln			8	4					5	17	18	10							
USA IL	332	DN	Danville									11	17	18	10							
USA IL	332	HK	Chicago										17									
USA IL	334	LH	Bloomington										17	18	10							
USA IN	331	JV	Jeffersonville									13	17	7	10	10						
USA KS	326	FO	Topeka									21	11	7	5				6			
USA KS	332	IC	Wichita									21	10	11	5			5	6			
USA LA	329	BQP	Bastrop									11	10	7	10			5	2			
USA MA	332	BE	Bedford												9	2						
USA MD	332	DC	Oxon Hill												10							
USA ME	330	BH	Bar Harbor			8										2						
USA ME	334	RM	Rockland			1									3	2						
USA MI	332	PH	Port Huron				16						10		10							
USA MN	326	ETH	Wheaton										17					6				
USA MN	327	JMR	Mora									4	17		10			3				
USA MN	330	PWC	Pine River									7	1					3				
USA MN	332	VVV	Ortonville										17									
USA MO	326	SU	St Louis										18	18								

Cou	St	kHz	Call	Location	AUS TA rw	CAN BC to	CAN NS vm	CAN ON ku	HWA mx	USA AZ bc	USA AZ dl	USA CA dn	USA CO ac	USA IL dt	USA MO dp	USA NC dw	USA NH jc	USA OR mc	USA OR sr	USA TX du	USA UT mu	USA WA gd	USA WA rt
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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 rw	CAN BC to	CAN NS vm	CAN ON ku	HWA mx	USA AZ bc	USA AZ dl	USA CA dn	USA CO ac	USA IL dt	USA MO dp	USA NC dw	USA NH jc	USA OR mc	USA OR sr	USA TX du	USA UT mu	USA WA gd	USA WA rt	
AUS	Australia	NW	4																			
AUS	Australia	TA	1																			
AUS	Australia	VI	1																			
BRA	Brasil	-												1								
CAN	Canada	AB		4					2	2	4	3	2			5	5		2	4	5	
CAN	Canada	BC		5			1	1	1	2	1					3	6		2	5	5	
CAN	Canada	MB									2	2	1				2					
CAN	Canada	NB			2									1	2							
CAN	Canada	NL			1									1	1							
CAN	Canada	NU										1		1	1			1				
CAN	Canada	ON			4	6			1		5	7	6	7	5			3	2	1		
CAN	Canada	QC			3	1						1	1	3	3							
CAN	Canada	SK		1							1							1		1	1	
CAN	Canada	YT		1														1			1	
CKS	Cook Is.(Southern)	-					1															
GRL	Greenland	-			1																	
GUF	French Guyana	-												1								
HWA	Hawaii (US State)	-					2		1	1						1	2		1		1	
NZL	New Zealand	-	1																			
PTR	Puerto Rico	-												1								
SLV	El Salvador	-												1								
TRD	Trinidad & Tobago	-												1								
USA	USA	CA								1								1				
USA	USA	CO		1				1	1	2	2	2	1	1		1	2	1	1		1	
USA	USA	DC												1								
USA	USA	FL			1	1				1	2	2	2	3	1			1	2			
USA	USA	GA											1	1								

USA	USA	IA										2	3	2	2			1					
USA	USA	ID		1						1	2	2	1					1	2		2	1	1
USA	USA	IL			1	1						2	4	3	3								
USA	USA	IN										1	1	1	1	1							
USA	USA	KS										2	2	2	2			1	2				
USA	USA	LA										1	1	1	1			1	1				
USA	USA	MA													1	1							
USA	USA	MD													1								
USA	USA	ME			2											1	2						
USA	USA	MI				1							1		1								
USA	USA	MN										2	4		1				3				
USA	USA	MO											1	1									
USA	USA	MS											1	1	1								
USA	USA	MT										1	1						1				
USA	USA	NC													2	2							
USA	USA	NE								1	1	4	4	4	4			4	2				
USA	USA	NH			1										1	1							
USA	USA	NM							1	1	1	1	1	1	1			1	1	1			
USA	USA	NY													1	1							
USA	USA	OH			1	1							1		1	1							
USA	USA	OK									1	1		1	1					1			
USA	USA	OR		1						1	1	1						1	1	1		1	1
USA	USA	PA													1	1							
USA	USA	SC			1	1						1	1	1	2	1		1	1				
USA	USA	TN										1	1	1					1				
USA	USA	TX		1					1	1	1	8	2	2	8			1	7				
USA	USA	VA													1	1							
USA	USA	WA		1														2	2	1		2	2
USA	USA	WI											2		2								
WAL	Wallis et Futuna	-					1																
XUN	UNID	-									1	1			2				1				
Cou	Country	St	AUS TA rw	CAN BC to	CAN NS vm	CAN ON ku	HWA mx	USA AZ bc	USA AZ dl	USA CA dn	USA CO ac	USA IL dt	USA MO dp	USA NC dw	USA NH jc	USA OR mc	USA OR sr	USA TX du	USA UT mu	USA WA gd	USA WA rt		

LISTENING TIMES:

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

UTC (hh)	AUS TA rw	CAN BC to	CAN NS vm	CAN ON ku	HWA mx	USA AZ bc	USA AZ dl	USA CA dn	USA CO ac	USA IL dt	USA MO dp	USA NC dw	USA NH jc	USA OR mc	USA OR sr	USA TX du	USA UT mu	USA WA gd	USA WA rt
00:00 - 00:59			3						1	2									
01:00 - 01:59			2				1		6	6		1	6		4				
02:00 - 02:59							1		2	3	3	2	10		6	4			
03:00 - 03:59				1					1			5			8				
04:00 - 04:59				5					3			1			3				
05:00 - 05:59				2		3	2		5			4			5	2			
06:00 - 06:59		2	1	1			2				1	2			4	3		7	
07:00 - 07:59		7	3				2	8	3		17	6				4		2	
08:00 - 08:59	4	7	7		3			8	5		1	3	2				3		
09:00 - 09:59	1											6					3		
10:00 - 10:59	2		1			1	2		2	11		30	7	9			4		
11:00 - 11:59							1		7	9	6	5		5					3
12:00 - 12:59									1						6		3	3	7
13:00 - 13:59									1						1			2	3
14:00 - 14:59																			
15:00 - 15:59					2														
16:00 - 16:59				3								2							
17:00 - 17:59										19						9			
18:00 - 18:59										1	6								
20:00 - 20:59																			5
21:00 - 21:59									10						7				
22:00 - 22:59									1		1								
23:00 - 23:59			1																
UTC (hh)	AUS TA rw	CAN BC to	CAN NS vm	CAN ON ku	HWA mx	USA AZ bc	USA AZ dl	USA CA dn	USA CO ac	USA IL dt	USA MO dp	USA NC dw	USA NH jc	USA OR mc	USA OR sr	USA TX du	USA UT mu	USA WA gd	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 rw	CAN BC to	CAN NS vm	CAN ON ku	HWA mx	USA AZ bc	USA AZ dl	USA CA dn	USA CO ac	USA IL dt	USA MO dp	USA NC dw	USA NH jc	USA OR mc	USA OR sr	USA TX du	USA UT mu	USA WA gd	USA WA rt
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6	320				1		1	1	2	3	2	3		1	1	1	1	1
1	320.5								1	1		1				1		
1	321							1	1	1					1			
12	323	1		2				2	6	3	5	8	2		3	3		
1	324							1	1						1		1	
1	325		1											1	1			1
21	326	3	3	2	2	2	2	3	2	8	10	7	11	4	1	6	5	1
4	327					1			1	1	1		2		3			
5	328		2	1	1					2	2	1	3	3	2	3		1
16	329	1	3	5	3		1	1	1	8	8	7	12	5	2	8	6	1
6	330			1						3	2		2	1		3		
4	331			1						1	1	1	2	1	1	1		
28	332	2	5	3	4	1	1	5	6	12	13	9	17	6	4	11	6	7
1	333		1					1	1	1	1				1	1		1
7	334		1	3	2					1	5	3	6	3	1	1		

MOBs

The following NDBs were heard by one reporter only - 'Mine Only Beacons' !

kHz	C/S	Location	St	ITU	Rptr	UTC
332	CZX	Crosbyton	TX	USA	ac	22:20
332	HK	Chicago	IL	USA	dt	17:38
332	VVV	Ortonville	MN	USA	dt	17:42
320	HTN	Miles City	MT	USA	dt	11:08
320	YTC	Itacoatiara	-	BRA	dw	03:30
327	FXC	Cayenne	-	GUF	dw	05:30
330	SJ	San Juan	-	PTR	dw	09:15
331	LAN	Ametecampo	-	SLV	dw	07:15
323	TAB	Crown Point	-	TRD	dw	02:00
320	ATBCN	(UNID)	-	XUN	dw	03:15
323	GTN	Georgetown Washington	DC	USA	dw	10:33
329	SMY	Marianna	FL	USA	dw	10:30
332	DC	Oxon Hill	MD	USA	dw	10:15
332	HK.	Hickory	NC	USA	dw	07:00
326	UOT	Union	SC	USA	dw	01:15
329	OR	Norfolk	VA	USA	dw	10:30

326	ZEF	Elkin	NC	USA	jc	10:09
326	BKT	Blackstone	VA	USA	jc	02:26
320	AI	Aitutaki	-	CKS	mx	15:55
326	FN	Fortuna	-	WAL	mx	15:10
326	WR	Whangarei	-	NZL	rw	10:57
329	NAR	Narrandera	NW	AUS	rw	08:45
323	HBK	Holbrook	NW	AUS	rw	08:46
332	BHI	Broken Hill	NW	AUS	rw	08:58
326	MSO	Mount Sandon	NW	AUS	rw	10:57
332	KII	King Is.	TA	AUS	rw	09:43
326	NHL	Nhill	VI	AUS	rw	08:54
330	3G	Peggo	BC	CAN	sr	12:26
331	FH	Frederikshab (Paamuit)	-	GRL	vm	23:51
kHz	C/S	Location	St	ITU	Rptr	UTC

FREQUENCIES REVISITED - Progress Statistics

(Please see the explanation below)

THEN: CLE133 320 - 334.9 kHz 30 July - 2 Aug 2010
NOW: CLE147 320 - 334.9 kHz 30 Sept - 3 Oct 2011

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 NS vm		1258		23		18		2853
USA AZ bc		1134		5		4		2075
USA MO dp		952		33		35		2305
USA OR mc		1012		14		14		4126
USA WA gd		657		9		14		1352
USA WA rt		981		18		18		4305
Averages:		999		17		17		2836

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
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AUS TA rw	1113	1150	7	8	6	7	2412	2465
CAN BC to	738	964	9	15	12	16	1453	2715
CAN ON ku	756	870	6	10	8	12	1448	1974
HWA mx	258	2724	1	14	2	5	362	4547
USA AZ dl	2408	1771	7	19	3	11	4510	4510
USA CA dn	1898	1809	27	29	14	16	4016	4016
USA CO ac	1022	1274	22	60	22	47	1927	2757
USA IL dt	682	967	17	48	25	50	1782	2135
USA NC dw	1428	1514	79	98	55	65	4806	4806
USA NH jc	684	953	11	24	16	25	1734	2448
USA OR sr	1158	1614	21	71	18	44	4457	4457
USA TX du	1311	750	51	16	39	21	3350	1951
USA UT mu	1132	1380	12	18	11	13	1937	4715
Averages:	1122	1365	21	33	18	26	2630	3346
% Increase:		22		60		44		27

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

None this time.

CLE147a5.xls
bk 5 Oct 2011