

AUS	WE	332	MNE	Mount Keith	16														
AUS	WE	340	PEA	Pearce	15														
AUS	WE	347	NSM	Norseman	15	18													
AUS	WE	350	CIN	Curtin	18														
AUS	WE	352	PRL	Parkerville	17														
AUS	WE	359	GEL	Geraldton	18														
AUS	WE	372	GIG	Gingin	12														
AUS	WE	377	LEO	Leonora	12														
AUS	WE	389	BIU	Ballidu	17														
AUS	WE	395	MOG	Mount Magnet		17													
AUS	WE	396	LM	Learmonth	16														
AUS	WE	404	KA	Karratha	13														
AUS	WE	407	LTN	Laverton	17	17													
AUS	WE	407	MRW	Morawa	17														
AZR	-	360	HT	Horta								22							
AZR	-	380	FIL	Horta Faial Is.								22							
BAH	-	376	ZIN	Matthew Town Gt Inagua Is			4	1		5	2	7	7	1	2	9	1	5	9
CAN	AB	207	PY	Fort Chipewyan			4			9		11							
CAN	AB	215	ZAB	Edmonton			4					12		12					4
CAN	AB	221	QU	Grand Prairie			14				4	12		11		9			3
CAN	AB	225	X5	Vegreville			12					10		11		9			
CAN	AB	227	9X	Brooks			0												
CAN	AB	230	VG	Vermillion			4			8	4	11		12		9		8	7
CAN	AB	234	3Y	Donnelly			12												
CAN	AB	239	OJ	High Level			4					11		11		9			7
CAN	AB	241	YLL	Lloydminster			4				4	11		11					
CAN	AB	248	QL	Lethbridge			4			4	4	11		11		9		10	13
CAN	AB	254	SM	Fort Smith							4	11		11					13
CAN	AB	254	ZYC	Calgary			4				4	11		11		10		8	13
CAN	AB	256	EB	Edmonton										12					
CAN	AB	266	XD	Edmonton			4			7	5	11		11				10	6
CAN	AB	272	YLB	Lac La Biche			9					11		12					13
CAN	AB	287	PE	Peace River			4					11		11		11			6
CAN	AB	292	ZET	Edmonton			4					11		12		9			13
CAN	AB	295	8C	Fairview			4					12		12					3
CAN	AB	299	TV	Turner Valley			4				3	11		12		9		9	6
CAN	AB	304	FH	Whitcourt McLeod			4					11		12		9			13
CAN	AB	305	Z1	Three Hills			4					11		11		9			13
CAN	AB	307	M5	Manning			12												
CAN	AB	308	ZZD	Edmonton			4					11		11				8	13
CAN	AB	311	9Y	Pincher Creek			4				5	11		10				9	6
CAN	AB	320	YQF	Red Deer							5	11		10		9		8	13
CAN	AB	328	5J	Coronation			4				10	11							

CAN BC	269	YK	Castlegar Brilliant.			4			9	4	11		11		9			8	6
CAN BC	272	XS	Prince George			4				4	11		11		9			8	6
CAN BC	278	1U	Masset			13													
CAN BC	290	YF	Penticton			4		9	5	3	11		11		9			9	6
CAN BC	293	MB	Mill Bay			4					12								6
CAN BC	302	6K	Vernon			4													
CAN BC	312	UNT	Naramata Penticton			4			6	3	12								6
CAN BC	325	YJQ	Bella Bella Campbell Is.			4				11									13
CAN BC	326	DC	Princeton			4		9	5	3									5
CAN BC	326	XJ	Fort St John			4													
CAN BC	332	WC	Abbotsford White Rock			4				3									3
CAN BC	332	XT	Terrace			4			8	11									5
CAN BC	344	XX	Abbotsford			4		9	6	3	8								7 5
CAN BC	350	NY	Enderby			4		7	5	2	12		10	10	10				10 5
CAN BC	356	ON	Penticton Okanagan			4			9	6									5
CAN BC	359	YAZ	Tofino			4		9	6	2									5
CAN BC	359	YQZ	Quesnel			4		13	6	2	12		11		10				11 5
CAN BC	364	4D	Helmet			4													
CAN BC	368	SX	Skookum Cranbrook			4			6	2	12		11	10	10				8 5
CAN BC	368	ZP	Sandspit			4		8	8	6	12		11						8 5
CAN BC	374	EX	Kelowna Rutland			4			6	2	12		11		10				8 5
CAN BC	378	AP	Active Pass Mayne Is.			4			8	2									5
CAN BC	382	YE	Fort Nelson			4		12	8	6	12								8 4
CAN BC	382	YPW	Powell River			4				2									5
CAN BC	385	WL	Williams Lake			4		8	6	2	12		10		10				9 5
CAN BC	389	YWB	Kelowna			4			6	1	12		10						5
CAN BC	394	DQ	Dawson Creek			4				3	12		10						4
CAN BC	400	QQ	Comox			4	7	12	7	1	12		10	10	10				10 4
CAN BC	414	YZK	Harper Ranch Kamloops			4													4
CKS -	352	RG	Nikau Rarotonga Is	13				12	9										
CUB -	212	UJG	Cienfuegos									9							
CUB -	268	UBY	Bayamo				4					8	1	1	9	9	5	1	
CUB -	315	UBR	Cayo las Brujas									9							
CUB -	339	UJM	Havana											3					
CUB -	370	UMC	Camaguey									7		2		9			4
CYM -	344	ZIY	George Town Gr.Cayman						5	5	7	6	2	2	10	1			9
CYM -	415	CBC	West End Cayman Brac.			4	1	8	7	5	7	7	1	2	8	1	5	2	5
USA AL	204	ESU	Summerdale Foley									8	10		6				8
USA AL	221	HYE	Fort Rucker												9				
USA AL	224	BH	Birmingham									9	10		8				8
USA AL	264	JUY	Andalusia										10						8
USA AL	362	TC	Tuscaloosa										10						8
USA AL	426	FTP	Fort Payne				3				8		10	0	8				8

USA AR	223	FS	Fort Smith								10		6			7	
USA AR	226	REN	Warren								10					7	
USA AR	227	TNZ	Walnut Ridge						10		0		17			7	
USA AR	234	TX	Texarkana								10		6			7	
USA AR	290	TYV	Jacksonville													0	
USA AR	311	GK	Fort Smith													0	
USA AR	335	BV	Batesville						1		0		18			7	
USA AR	338	TT	Stuttgart						9	6	0		23			7	
USA AR	352	VM	Mena						11		0		23			7	
USA AR	353	LI	Little Rock			4		5		9	7	0	2	23		7	
USA AR	362	HPC	Hope						9		2		9			7	
USA AR	375	DS	Searcy						11		2		23			7	
USA AR	379	RUE	Russellville						10		2		9			7	
USA AR	385	HO	Hot Springs						10		10		10			7	
USA AR	395	HR	Harrison						11		10		8			7	
USA AR	418	EL	El Dorado													7	
USA AZ	201	IP	Mobile Lufthansa					19	3	9		10					
USA AZ	206	SOW	Show Low			13		2	4	11		10				8	
USA AZ	220	RBJ	Tucson					8	4								
USA AZ	245	AVQ	Marana Tucson					2	4								
USA AZ	338	RYN	Tucson Ryan			12		2	3	3		10				8	
USA AZ	403	AZC	Colorado City			13		2	1	12		10				8	
USA AZ	407	CHD	Chandler					2	5	12							
USA AZ	410	DAO	Dragoo Sierra Vista Muni.			11		2	4	12		11					
USA CA	203	TCY	Tracy			13		2	22								
USA CA	205	COR	Sayler Farms Corcoran			13		19	22	11							
USA CA	209	HGT	Tusi AHP Ft Hunter Liggett			13		2	22								
USA CA	233	LG	Long Beach			13		19	22								
USA CA	253	UR	Burbank Vinee					19	22								
USA CA	335	CC	Concord Kanan			13		2	22								
USA CA	344	FCH	Fresno Chandler.			13		19	22	3						10	12
USA CA	359	EMT	El Monte					19									
USA CA	370	PAI	Pacoima			10		19	2								
USA CA	371	UK	Ukiah Laughlin					6	22								
USA CA	374	LV	Livermore Reiga			11		2	22	12							
USA CA	385	MR	Monterey Munso			11		2	22								
USA CA	397	SB	San Bernardino Petis			11		19	1	10							
USA CA	404	MOG	Montague			11		2	1	2		10				9	4
USA CO	209	ITR	Burlington			13		10	4	2		10				7	
USA CO	260	AP	Denver			7		4	4	0		17		8		9	6
USA CO	321	FT	Denver Skipi					4		0		11					
USA CO	329	TAD	Trinidad			7		4	5	0		18		6		9	
USA CO	335	IHS	Fort Carson							0		10		10		9	

Cou	Country	St	AUS TA et	AUS TA rw	CAN BC sm	CAN QC g1	HWA mx	USA CA dn	USA CA pa	USA CO ac	USA FL cg	USA IL dt	USA MA hj	USA MO dp	USA NH jc	USA NJ ge	USA TX du	USA WA so
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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 QC g1	HWA mx	USA CA dn	USA CA pa	USA CO ac	USA FL cg	USA IL dt	USA MA hj	USA MO dp	USA NH jc	USA NJ ge	USA TX du	USA WA so
00:00 - 00:59			5					4		5	1				2	
01:00 - 01:59	1			2			5	1		3	1		3	1	1	1
02:00 - 02:59						12	12	5		5	6				1	
03:00 - 03:59				1			14	2			1					3
04:00 - 04:59			79	3		9	30								1	11
05:00 - 05:59			1			6	10							3		18
06:00 - 06:59		13				10	6		2			4				14
07:00 - 07:59			2	1	2	9		3	4						17	14
08:00 - 08:59		2	2		14	9		2	2			5	1		23	5
09:00 - 09:59	56	19	1		5	7		5	3			24	2		16	1
10:00 - 10:59	28	3	1			1	5	5		28	4	13			5	1
11:00 - 11:59	25		10				2	30		36		2			1	
12:00 - 12:59	13		5		6		1	39		11						5
13:00 - 13:59	13		33		3											12
14:00 - 14:59	8		6													
15:00 - 15:59	8															
16:00 - 16:59	14												1			
17:00 - 17:59	19	20								1		1				
18:00 - 18:59	13	34								1		1				
19:00 - 19:59		2				8										
20:00 - 20:59			3													
21:00 - 21:59		2														
22:00 - 22:59							10				2					
23:00 - 23:59												4				
UTC (hh)	AUS TA et	AUS TA rw	CAN BC sm	CAN QC g1	HWA mx	USA CA dn	USA CA pa	USA CO ac	USA FL cg	USA IL dt	USA MA hj	USA MO dp	USA NH jc	USA NJ ge	USA TX du	USA WA so
NDB Totals:	198	95	148	7	30	71	95	96	11	90	15	54	7	4	67	85

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)
Over 100 Australian entries for Edgar are best seen from the main list.

kHz	C/S	Location	St	ITU	Rptr	UTC
212	UJG	Cienfuegos	-	CUB	cg	09:17
315	UBR	Cayo las Brujas	-	CUB	cg	09:42
359	EMT	El Monte	CA	USA	dn	19:04
221	HYE	Fort Rucker	AL	USA	dp	09:02
256	EB	Edmonton	AB	CAN	dt	12:19
290	TYV	Jacksonville	AR	USA	du	00:45
311	GK	Fort Smith	AR	USA	du	00:47
418	EL	El Dorado	AR	USA	du	07:59
380	FIL	Horta Faial Is.	-	AZR	hj	22:16
360	HT	Horta	-	AZR	hj	22:58
339	UJM	Havana	-	CUB	hj	03:16
399	SRI	St George Is.	-	ALS	mx	08:17
283	DUT	Dutch Harbor Unalaska	-	ALS	mx	08:35
385	EHM	Cape Newenham	-	ALS	mx	08:37
395	MOG	Mount Magnet	WE	AUS	rw	17:56
385	OCC	Yakutat Ocean Cape	-	ALS	sm	11:00
251	OSE	Bethel	-	ALS	sm	12:00
355	AUB	King Salmon	-	ALS	sm	13:00
358	SIT	Sitka	-	ALS	sm	13:00
212	CGL	Coghlan Is.	-	ALS	sm	13:00
209	CYT	Yakataga	-	ALS	sm	13:00
529	SQM	Level Island	-	ALS	sm	13:00
390	AES	Northway Nabesna	-	ALS	sm	13:00
223	AFE	Kake	-	ALS	sm	13:00
372	FPN	Petersburg Fredericks Pt	-	ALS	sm	13:00
245	HNS	Haines	-	ALS	sm	13:00
266	ICK	Annette Is.	-	ALS	sm	13:00
229	AKW	Klawock	-	ALS	sm	13:00
376	PVQ	Deadhorse	-	ALS	sm	13:00
396	CMJ	Ketchikan Clam Cove	-	ALS	sm	13:00
275	CZF	Cape Romanzof	-	ALS	sm	13:00
338	CMQ	Anchorage	-	ALS	sm	14:00
281	CRN	Sparrevohn Cairn Mtn	-	ALS	sm	14:00
379	IWW	Kenai	-	ALS	sm	14:00
404	GCR	Cordova	-	ALS	sm	14:00
227	9X	Brooks	AB	CAN	sm	00:20
388	MM	Fort McMurray	AB	CAN	sm	04:00
353	5F	Fox Creek	AB	CAN	sm	04:00
361	E3	Wabasca	AB	CAN	sm	05:00

307	M5	Manning	AB	CAN	sm	12:00
234	3Y	Donnelly	AB	CAN	sm	12:00
302	6K	Vernon	BC	CAN	sm	04:00
364	4D	Helmet	BC	CAN	sm	04:00
326	XJ	Fort St John	BC	CAN	sm	04:00
200	YDL	Dease Lake	BC	CAN	sm	08:00
278	1U	Masset	BC	CAN	sm	13:00
kHz	C/S	Location	St	ITU	Rptr	UTC

A- B- C- REVISITED - Progress Statistics

(Please see the explanation below)

THEN: CLE160 A-B-C- Countries 24 - 27 Aug 2012
NOW: CLE199 A-B-C- Countries 23 - 26 Oct 2015

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		1186		113		95		3108
CAN BC sm		1109		164		148		5353
CAN QC g1		2326		16		7		3731
USA FL cg		944		10		11		1242
USA MA hj		2745		41		15		4205
USA WA so		778		66		85		4910
Averages:		1515		68		60		3758

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	2650	1599	27	317	10	198	5901	5432
HWA mx	4674	4466	56	134	12	30	7784	8031
USA CA dn	1388	1616	85	115	61	71	7601	7601
USA CA pa	1191	1553	80	148	67	95	4386	6119
USA CO ac	1374	1512	89	145	65	96	3284	3638
USA IL dt	2062	1957	134	176	65	90	3268	3268
USA MO dp	1769	1812	55	98	31	54	3475	3021

USA NH jc	2199	2333	11	16	5	7	3072	3072
USA NJ ge	1988	1713	4	7	2	4	2134	2329
USA TX du	2190	1821	134	122	61	67	3746	3722
Averages:	2149	2038	67	128	38	71	4465	4623
% Increase:		-5		90		88		4

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 target NDBs 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

The numbers shown within the table are the times in 'hh' UTC that the beacons were logged.

kHz	C/S	Location	ITU	CAN BC sm	DEU hw	ENG hh	ENG me	ENG px	FRA jj	HOL rb	SCT ds	USA MA hj
369	ZDX	Coolidge Saint Johns	ATG						06	03		
331	SC	Santa Cruz das Flores	AZR			22		21		04		

360	HT	Horta Faial Is	AZR		02	22			06	03	02	22
380	FIL	Horta Faial Is	AZR		02	22	02	23	05	03	01	22
376	ZIN	Matthew Town Gt Inagua Is	BAH	04						05		

CLE199a5.xls
bk 28 Oct 2015