

NDB LIST CLE No. 107 SUMMER MIDDAY EVENT 25 - 28 July 2008

**COMBINED RESULTS
REST OF THE WORLD**

For overall statistics, please see the covering email.

Reporters:

AUS	TA	rw	Bob Warren, New Norfolk
AUS	WE	is	David Isele, Mt Helena, Western Australia
CAN	ON	hk	Herb and Kelly Balfour, Richmond Hill, N. of Toronto
HWA		mx	Mike Tuggle, Kaneohe, Hawaii
KOR		fm	Fred Mooney, Seoul, Korea
USA	AZ	dp	Dick Palmer, Green Valley
USA	CA	bc	Bob Coomler, Cloverdale
USA	CA	dn	Don Tomkinson, Upland
USA	FL	jy	Jay Heyl, Orlando
USA	IL	dt	Dave Tomasko, Galena
USA	NC	dw	Don Ward, Raleigh, NC
USA	OR	jw	Jack Woods, Waldport, Oregon coast
USA	OR	sr	Steve Ratzlaff, Elgin, NE Oregon
USA	TX	du	Douglas Springfield, New Chapel Hill, NE Texas
USA	UT	mu	Mark Moulding, Ogden

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
- replace the 'at' by an '@' symbol)

USA	AZ	206	SOW	Show Low					17								
USA	AZ	220	RBJ	Tucson					20								
USA	AZ	245	AVQ	Marana					20								
USA	AZ	281	FFZ	Mesa					20								
USA	AZ	338	RYN	Tucson Ryan					20								
USA	AZ	394	ENZ	Nogales					20								
USA	AZ	407	CHD	Chandler					20								
USA	AZ	410	DAO	Fort Huachuca					20								
USA	CA	203	TCY	Tracy						21							
USA	CA	205	COR	Corcoran						21	18						
USA	CA	210	MY	San Diego							18						
USA	CA	212	OVE	Oroville						19							
USA	CA	233	LG	Long Beach							18						
USA	CA	245	TLR	Tulare						21	18						
USA	CA	253	UR	Burbank							18						
USA	CA	263	UAD	Salinas						21							
USA	CA	271	SC	Stockton						19							
USA	CA	282	GWF	Lancaster							18						
USA	CA	327	PDG	Watsonville						21							
USA	CA	335	CC	Concord						21							
USA	CA	337	NA	Santa Ana							18						
USA	CA	338	PBT	Red Bluff Proberta						19						18	
USA	CA	341	AK	Oakland						19							
USA	CA	344	FCH	Fresno						19	18						
USA	CA	350	NUC	San Clemente Is.							18						
USA	CA	356	SA	Sacramento						19							
USA	CA	359	EMT	El Monte							19						
USA	CA	367	MO	Modesto						19							
USA	CA	370	PAI	Pacoima							19						
USA	CA	371	UK	Ukiah						19							
USA	CA	374	LV	Livermore						19							
USA	CA	378	GPM	Compton							19						

USA	IA	251	PRO	Perry								19					
USA	IA	257	PEA	Pella								19					
USA	IA	260	OLZ	Oelwein								19					
USA	IA	269	BEX	Bloomfield								19					
USA	IA	269	ISB	Sibley								19					
USA	IA	272	HNR	Harlan								19					
USA	IA	278	CRZ	Corning								16					
USA	IA	278	XWY	West Union								16					
USA	IA	290	TVK	Centerville								16					
USA	IA	293	CJJ	Cresco								16					
USA	IA	302	EAG	Eagle Grove								16					
USA	IA	323	EBS	Webster City								17					
USA	IA	326	LTU	Spencer								17					
USA	IA	332	FFL	Fairfield								17					
USA	IA	335	CNC	Chariton								18					
USA	IA	335	MEY	Mapleton								18					
USA	IA	338	GFZ	Greenfield								18					
USA	IA	338	SHL	Sheldon								18					
USA	IA	341	FO	Fort Dodge								18					
USA	IA	344	DS	Des Moines								18					
USA	IA	345	PUF	Estherville								18					
USA	IA	348	MC	Mason City								19					
USA	IA	350	DNS	Denison								19					
USA	IA	353	DV	Davenport								16					
USA	IA	353	ICL	Clarinda								19					
USA	IA	356	SKI	Sac City								19					
USA	IA	359	FXY	Forest City								19					
USA	IA	362	EE	Ames								19					
USA	IA	365	AIO	Atlantic								19					
USA	IA	366	EOK	Keokuk								16					
USA	IA	368	IFA	Iowa Falls								16					
USA	IA	368	SOY	Sioux Center								16					

USA	IA	371	TZT	Belle Plaine								16					
USA	IA	375	CCY	Charles City								16					
USA	IA	382	AL	Waterloo								16					
USA	IA	387	CAV	Clarion								17					
USA	IA	394	SP	Spencer								17					
USA	IA	397	CIN	Carroll								17					
USA	IA	403	AXA	Algona								17					
USA	IA	410	EGQ	Emmetsburg								18					
USA	IA	411	SDA	Shenandoah								18					
USA	IA	414	OOA	Oskaloosa								18					
USA	IA	414	SU	Sioux City								18					
USA	IA	417	IY	Charles City								18					
USA	IA	428	POH	Pocahontas								18					
USA	IA	434	SLB	Storm Lake								16					
USA	IA	516	GCT	Guthrie Center								18					
USA	IA	517	FN	Clinton								19					
USA	IA	521	ORC	Orange City								16					
USA	ID	211	HDG	Gooding										18			
USA	ID	220	HLE	Hailey										18		19	
USA	ID	238	MPA	Nampa										19			
USA	ID	264	SZT	Sandpoint										19			
USA	ID	333	STI	Mountain Home										20		19	
USA	ID	347	CO	Coeur D'Alene										20			
USA	ID	350	SWU	Idaho Falls										19			
USA	ID	359	BO	Boise										20		19	
USA	ID	363	IOM	McCall										20			
USA	ID	383	PI	Pocatello										21		19	
USA	ID	389	TW	Twin Falls										18		19	
USA	IL	209	DKB	DeKalb								16					
USA	IL	218	AL	Alton St Louis								16					
USA	IL	251	JZY	Macomb								19					
USA	IL	254	BOZ	Sterling Rockfalls								19					

USA	IL	257	FWC	Fairfield								19						
USA	IL	272	IK	Kankakee								19						
USA	IL	275	RF	Rockford								16						
USA	IL	293	UI	Quincy								16						
USA	IL	329	AAA	Lincoln								17						
USA	IL	332	DN	Danville								17						
USA	IL	332	HK	Chicago								17						
USA	IL	334	LH	Bloomington								18						
USA	IL	341	PRG	Paris								18						
USA	IL	350	CP	Cahokia								19						
USA	IL	350	ME	Chicago								19						
USA	IL	356	PI	Peoria								19						
USA	IL	359	CZB	Casey								19						
USA	IL	365	SYZ	Shelbyville								19						
USA	IL	371	LTD	Litchfield								16						
USA	IL	375	LQ	Springfield								16						
USA	IL	379	UG	Waukegan								16						
USA	IL	382	SP	Springfield								16						
USA	IL	385	JD	Belleville								16						
USA	IL	395	TAZ	Taylorville								17						
USA	IL	400	SLO	Salem								16						
USA	IL	407	CM	Champaign								18						
USA	IN	206	TEL	Tell City								16						
USA	IN	209	EY	Indianapolis								16						
USA	IN	212	DCY	Washington								16						
USA	IN	212	VP	Valparaiso								16						
USA	IN	219	EV	Evansville								17						
USA	IN	219	OQ	Indianapolis								16						
USA	IN	227	GW	Auburn								17						
USA	IN	232	CO	Indianapolis								17						
USA	IN	236	GY	Gary								18						
USA	IN	245	HU	Terre Haute								18						

USA	NC	216	CLB	Wilmington Carolina Beach							15		15				
USA	NC	220	HUR	Roxboro Person									15				
USA	NC	223	AZW	Mount Airy									15				
USA	NC	227	CPC	Whiteville									15				
USA	NC	230	AQE	Greenville									15				
USA	NC	239	DOH	Fort Bragg									15				
USA	NC	242	CL	Charlotte									15				
USA	NC	251	EUU	Smithfield									15				
USA	NC	254	GS	Greensboro									15				
USA	NC	254	LLW	Elizabeth City									15				
USA	NC	257	ME	Maxton									15				
USA	NC	260	GHJ	Gastonia									16				
USA	NC	261	OA	Jacksonville									16				
USA	NC	263	JN	Smithfield									16				
USA	NC	265	EDE	Edenton									16				
USA	NC	266	CQJ	Asheboro									16				
USA	NC	271	HXO	Oxford Huntsboro									16				
USA	NC	275	RU	Salisbury									16				
USA	NC	276	IS	Kinston									16				
USA	NC	278	HFF	Camp Mackall									16				
USA	NC	281	IL	Wilmington									16				
USA	NC	317	IN	Winston Salem									16				
USA	NC	326	ZEF	Elkin									16				
USA	NC	332	DKA	Kenansville									17				
USA	NC	336	MCZ	Williamston									17				
USA	NC	338	POB	Fayetteville / Pope									17				
USA	NC	346	VU	Albemarle									17				
USA	NC	350	LE	Raleigh									17				
USA	NC	359	RSY	Lumberton									17				
USA	NC	361	HB	Burlington									17				
USA	NC	362	EW	New Bern									17				
USA	NC	367	GR	Fayetteville									17				

XUA	-	363	LA	(UNID)					5														
XUA	-	370	UQ	(UNID)					5														
XUA	-	414	GF	(UNID)					5														
Cou	St	kHz	Call	Location	AUS TA rw	AUS WE is	CAN ON hk	HWA mx	KOR fm	USA AZ dp	USA CA bc	USA CA dn	USA FL jy	USA IL dt	USA NC dw	USA OR jw	USA OR sr	USA TX du	USA UT mu				

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	AUS WE is	CAN ON hk	HWA mx	KOR fm	USA AZ dp	USA CA bc	USA CA dn	USA FL jy	USA IL dt	USA NC dw	USA OR jw	USA OR sr	USA TX du	USA UT mu
AUS	Australia	TA	9														
AUS	Australia	VI	6														
AUS	Australia	WE		26													
CAN	Canada	AB														1	
CAN	Canada	BC												3		28	
CAN	Canada	MB										1				1	
CAN	Canada	ON			24							7					
CHN	China (PRC)	-					6										
HWA	Hawaii (US State)	-				6											
KOR	Korea, South	-					1										
MEX	Mexico	-						1									
USA	USA	AR															7
USA	USA	AZ						9									
USA	USA	CA							18	13						2	
USA	USA	FL									19						
USA	USA	GA											2				
USA	USA	IA											3				
USA	USA	IA										55					
USA	USA	ID													11		5
USA	USA	IL										26					

USA	USA	IN										23							
USA	USA	KS										8						4	
USA	USA	KY										2							
USA	USA	LA																21	
USA	USA	MI										12							
USA	USA	MN										13							
USA	USA	MO										7							
USA	USA	MS																1	
USA	USA	MT															13		
USA	USA	NC			1											52			
USA	USA	ND										2							
USA	USA	NE										13							
USA	USA	NM							3										
USA	USA	NV																1	
USA	USA	NY			1														
USA	USA	OH			1														
USA	USA	OK										13							
USA	USA	OR														5	13		
USA	USA	SC																	
USA	USA	SD										4							
USA	USA	TN																	
USA	USA	TX							2										
USA	USA	UT																	3
USA	USA	VA																	
USA	USA	WA																	
USA	USA	WI																	
USA	USA	WY										25							
XUA		-																	1
Cou	Country	St	AUS TA rw	AUS WE is	CAN ON hk	HWA mx	KOR fm	USA AZ dp	USA CA bc	USA CA dn	USA FL jy	USA IL dt	USA NC dw	USA OR jw	USA OR sr	USA TX du	USA UT mu		

LISTENING TIMES:

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

UTC (hh)	AUS TA rw	AUS WE is	CAN ON hk	HWA mx	KOR fm	USA AZ dp	USA CA bc	USA CA dn	USA FL jy	USA IL dt	USA NC dw	USA OR jw	USA OR sr	USA TX du	USA UT mu
00:00 - 00:59	13														
02:00 - 02:59	2	26													
03:00 - 03:59					3										
04:00 - 04:59					5										
05:00 - 05:59					6										
15:00 - 15:59									6		33				
16:00 - 16:59									7	72	23			47	
17:00 - 17:59			5			4			5	50	28			44	
18:00 - 18:59			5				1	10	4	43	13	2	25	32	
19:00 - 19:59			17			1	10	4		47		5	29	6	8
20:00 - 20:59						10	1					2	24		1
21:00 - 21:59				6			6						12		

MOBs 'Mine Only' Beacons

Please see the main list.

(633 of the 667 NDBs reported were heard just by one listener)

Listeners' Statistics

(Please see the explanation below)

Listener	Av Dist (km)	Total Dist (km)	NDBs	Max Dist (km)
AUS TA rw	328	4920	15	707
AUS WE is	418	10872	26	1227
CAN ON hk	233	6303	27	1050
HWA mx	162	971	6	362
KOR fm	483	3383	7	907
USA AZ dp	324	4864	15	1580
USA CA bc	224	4024	18	433
USA CA dn	155	2167	14	484
USA FL jy	199	4368	22	783
USA IL dt	413	87485	212	1507
USA NC dw	217	21002	97	1662
USA OR jw	341	3070	9	1124
USA OR sr	466	41918	90	1530
USA TX du	334	43023	129	849
USA UT mu	228	2049	9	443
Averages (all listeners):	302	16030	46	977

- 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 logged

(Any UNIDs are excluded from the above statistics)

Each listener's individual results depend, of course, on many things. Most important are location and equipment (receiver, aerial, etc.) and the time available for listening.

CLE107a5.xls
bk 31 July 2008