

## NDB LIST 'BEGINNERS' CLE No. 154

16 - 19 March 2012 midday - midday local time

**CLE Beginners, defined as those who had taken part in less than three previous CLEs, logged NDBs in their own radio country, and in any one other country of their choice.**

## COMBINED RESULTS

For overall statistics, please see the covering email.

### Reporters:

ENG		<b>cc</b>	Paul Chace, Sutton Bridge, Lincolnshire
ENG		<b>sa</b>	Sam Watson, Longfield, Kent
ITA		<b>mr</b>	Marino Ferrero Giacminet, Settimo Torinese, Turin
ITA		<b>st</b>	Stefano Temporin, Verona
ITA		<b>ti</b>	Daniele Tincani, Livorno
POL		<b>ls</b>	Leslaw Sieron, Near Lodz
USA	CA	<b>gm</b>	Marc Goldman, Seaside
USA	KS	<b>po</b>	Joe Porter, Pittsburg
USA	NJ	<b>ge</b>	George Muha, Cream Ridge

***The listeners gave very interesting descriptions of some quite unusual equipment they were using. I have copied the details at the end.***

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 )

*(Logs were also received from experienced CLE-ers Jean and Milos. Their results are not included with the beginners' results here, but they both made impressive lists and I recommend looking through their detailed logs as posted to NDB List)*

**COUNTRIES and STATES/PROVINCES HEARD:**

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

Cou	Country	St	ENG cc	ENG sa	ITA mr	ITA st	ITA ti	POL ls	USA CA gm	USA KS po	USA NJ ge
ENG	England		36	39				20 48			
FRA	France			37	18						
HRV	Croatia					6	5				
ITA	Italy				32	24	16				
POL	Poland										
SWE	Sweden										
XOE	Offshore		2								
USA	USA	CA							6		
USA	USA	KS								7	
USA	USA	NJ									5
USA	USA	OK								6	
USA	USA	PA									5

**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. 13 indicates logged between 13:00-13:59 UTC)

Cou	St	kHz	Call	Location	ENG cc	ENG sa	ITA mr	ITA st	ITA ti	POL ls	USA CA gm	USA KS po	USA NJ ge
ENG		277	CHT	Chiltern	13	12							

ENG	316	EPM	Epsom for Heathrow	13	12						
ENG	322	LCY	London City	13	12						
ENG	323	SBL	Sherburn in Elmet	13							
ENG	325	OF	Filton	13	12						
ENG	328	BLK	Blackbushe		12						
ENG	328	CL	Carlisle	13							
ENG	331	GST	Gloucestershire	13	12						
ENG	332	SHM	Shoreham		12						
ENG	332.5	CAM	Cambridge	13	12						
ENG	335	WCO	Westcott	13	12						
ENG	337	EX	Exeter		12						
ENG	338	FNJ	Doncaster Robin Hood	13	12						
ENG	339	BIA	Bournemouth		12						
ENG	340	LSH	Lashenden		12						
ENG	342.5	NWI	Norwich	16	12						
ENG	345	LUT	London Luton	16	12						
ENG	347	MTN	Manston	16	12						
ENG	348	FOS	Fairoaks		12						
ENG	349	KMB	Kemble		16						
ENG	352	WOD	Woodley	16	12						
ENG	353.5	EME	East Midlands	16	12						
ENG	356	WBA	Wolverhampton	16	12						
ENG	362.5	SND	Southend on Sea	16	12						
ENG	363.5	CT	Coventry	16	12						
ENG	365	KIM	Humberside	16							
ENG	367.5	OX	Oxford Kidlington	16	12						
ENG	368.5	WHI	Whitegate for Hawarden	16	16						
ENG	369	RCH	Rochester	16	12						
ENG	378.5	NN	Northampton Sywell	17	12						
ENG	383.5	LE	Leicester	17	13						
ENG	386	BZ	Brize Norton	17	12						
ENG	391.5	EAS	Southampton Eastleigh	17	13						
ENG	393	EMW	East Midlands	17	12						

ENG	397	LZD	Lydd	17	13							
ENG	402.5	LBA	Leeds Bradford	17	13							
ENG	406	BHX	Birmingham	17	13							
ENG	414	BRI	Bristol Filton	17	13							
ENG	417	ND	Gt.Yarmouth Nth Denes	17	13							
ENG	421	BUR	Burnham	17	13							
ENG	423	CWL	Cranwell	17	13							
ENG	433.5	HEN	Henton	17	13							
ENG	850	CIT	Cranfield	17								
FRA	291	WS	Grenoble St Geoirs			20						
FRA	299	BO	St. Etienne Boutheon			20						
FRA	301	RTN	Romorantin		12							
FRA	306.5	AV	Avord		22							
FRA	315	HOL	Villacoublay Velizy		12							
FRA	317	VS	Valenciennes Denain		12							
FRA	320	TY	Troyes Barberey		15							
FRA	321	ABY	Albert Bray		12							
FRA	326	LM	Le Mans Arnage		12							
FRA	327	MVC	Merville Calonne		12							
FRA	331	TUR	Tours Val de Loire		23							
FRA	332	LL	Lille Lesquin		12							
FRA	339	FG	Montpellier Mediterranee			22						
FRA	339	GI	Amiens Glisy		12							
FRA	344	TR	Villefranche Tarare			22						
FRA	346	LHO	Le Havre Octeville		12							
FRA	348	CL	Cahors Lalbenque			23						
FRA	351	DSA	Dieppe St Aubin		12							
FRA	351	PL	Perpignan			23						
FRA	353	SB	St.Brieuc Armor		12							
FRA	358	LT	Le Touquet Paris Plage		12							
FRA	359	LOR	Lorient Lann Bihoue		12							
FRA	359.5	CDN	Chateaudun		12							
FRA	363	PI	Poitiers Biard		23							

FRA	367	VAT	Chalon Vatry		12						
FRA	373	LCT	Le Luc Le Cannet			21					
FRA	373	MP	Cherbourg Maupertus		12						
FRA	383	MAR	Marseille Provence			22					
FRA	385	OAN	Orleans Bricy		12						
FRA	387	BGP	Brest Guipavas		23						
FRA	387	ING	St. Inglevert		12						
FRA	390	DR	Dinard Pleurtuit St Malo		12						
FRA	390.5	ITR	Istres Le Tubé			23					
FRA	391	BV	Beauvais Tillé		12						
FRA	392	AS	Angers		12						
FRA	394	NV	Nevers Fourchambault		23						
FRA	395	OB	Marseille Obane			21					
FRA	397	EG	Grenoble			21					
FRA	398	LPD	Montlucon Gueret			21					
FRA	398	MT	St. Nazaire Montoir		23						
FRA	402	DA	Ales Deaux			22					
FRA	403	VZ	Vichy Charmeil		21	22					
FRA	404	AGO	Angouleme			22					
FRA	404	MRV	Merville Calonne		13						
FRA	406	MJ	Marseille Provence			22					
FRA	406	TW	Toulouse Blagnac			22					
FRA	410	ETN	Etain Rouvres		22						
FRA	413	ALM	Aix Les Milles			23					
FRA	417	AX	Auxerre Branches		22						
FRA	418	MK	Calais Dunkerque		13						
FRA	427	RY	Royan Medis		21						
FRA	428	BST	Lanveoc Poulmic		13						
FRA	428	CTX	Chateauroux Déols		23						
FRA	430	SN	St. Yan		23						
HRV	265	KAV	Pula Kavran				9				
HRV	351.5	PLA	Pula				10	23			
HRV	367	ZAG	Zagreb					1			

HRV	369	VRS	Vrsar			10						
HRV	418	DVN	Split Drvenik			22	22					
HRV	424	PIS	Zagreb Pesarovina				0					
HRV	429	LOS	Losinj			10						
HRV	433	CRE	Cres			10	0					
ITA	292	NOV	Milano Novara			20	10					
ITA	301.5	TRE	Treviso			20	10					
ITA	306	PAR	Parma			20	10					
ITA	312	TAQ	Tarquinia				0					
ITA	318	GEN	Genova Sestri			21	22					
ITA	323	CAM	Cameri			21	9					
ITA	330	SRN	Milano Saronno			21						
ITA	332	PDA	Padova			21	10					
ITA	333.5	VOG	Voghera			21	10					
ITA	337	RMG	Romagnano Sesia			22						
ITA	340	FOG	Foggia			22						
ITA	342	PES	Pescara			22						
ITA	343	FER	Ferrara				10					
ITA	345	FW	Roma Fiumicino			22	2					
ITA	345	TZO	Trezzo sull'Adda Milano			22	10					
ITA	350	BLA	Biella Cerrione			23						
ITA	354	FE	Roma Fiumicino				0					
ITA	357.5	FAL	Ancona Falconara			20	10	23				
ITA	362	BZO	Bolzano			21	23					
ITA	364	MAL	Milano Malpensa			21	10	23				
ITA	371	LEV	Cuneo Levaldigi			21						
ITA	371	RIV	Rivolto				10					
ITA	374.5	ANC	Ancona				10	23				
ITA	376.5	ORI	Bergamo Orio al Serio			22	10					
ITA	379	PIS	Pisa			22	23					
ITA	379	VEN	Venezia Tessera				10					
ITA	382	GAZ	Gazoldo				10					
ITA	386	LIN	Milano Linate			22	10	1				

ITA	390	AVI	Aviano		23	10	23			
ITA	392.5	TOP	Torino Poirino		23		1			
ITA	396	RON	Ronchi dei Legionari		23	10				
ITA	398	PRU	Perugia San Egidio		21		1			
ITA	400.5	COD	Codogno		21	10				
ITA	405	VIE	Vieste		22					
ITA	408	CHI	Chioggia		23	10				
ITA	413	BOA	Bologna		23	10				
ITA	417	VIC	Vicenza		0	10				
ITA	418	SVC	Aosta		0					
ITA	420	ABN	Albenga				1			
ITA	421	FN	Roma Fiumicino		0		23			
ITA	423	FOR	Forli			10				
ITA	425	MMP	Gallarate Malpensa				22			
ITA	440	PIA	Piacenza			10				
POL	262	NR	Inowroclaw					9		
POL	282	NF	Minsk Mazowiecki					10		
POL	285	KTC	Katowice Pyrzowice					9		
POL	290	N	Oksywie					9		
POL	322	GDN	Gdansk					8		
POL	326	KTW	Katowice Pyrzowice					8		
POL	345	NB	Malbork					2		
POL	353	KRW	Krakow Balice					12		
POL	375	CHO	Chociwel					10		
POL	379	KRA	Krakow Balice					7		
POL	383	GDB	Gdansk Rebiechowo					7		
POL	385	NWT	Leczyca					6		
POL	388	BDG	Bydgoszcz Szwederowo					7		
POL	390	BBM	Babimost					7		
POL	423	NT	Lask					7		
POL	437	NP	Tomaszow Mazowiecki					7		
POL	474	BIA	Rzeszow Jasionka					7		
POL	488	NPR	Tomaszow Mazowiecki					7		

POL	520	NW	Leczyca					7			
POL	525	WRW	Wroclaw Strachowice					12			
SWE	285	LCF	Linköping Malmen					2			
SWE	300	SC	Linköping Malmen					2			
SWE	309	LG	Satenas					2			
SWE	312	KBG	Karlsborg					1			
SWE	318	LP	Ronneby Kallinge					1			
SWE	322	OU	Stockholm Bromma					1			
SWE	324	ON	Norrköping Saab					4			
SWE	325	DH	Oskarshamn					1			
SWE	326	OG	Gavle Sandviken					1			
SWE	327	Y	Sveg					1			
SWE	329	WU	Umea					1			
SWE	333	LE	Vasteras Hasslo					1			
SWE	335	AC	Hultsfred					1			
SWE	336	LT	Halmstad					2			
SWE	338	OA	Jonköping					0			
SWE	346	GS	Gavle Sandviken					0			
SWE	348	WA	Stockholm Arlanda					0			
SWE	351	OV	Visby					0			
SWE	359	LK	Lidköping Ekgarden					0			
SWE	360	DL	Stockholm Arlanda					0			
SWE	360	OS	Goteborg Save					0			
SWE	362	NN	Eskilstuna Kjula					23			
SWE	363	OEM	Kristianstad Everod					23			
SWE	364	NW	Stockholm Skavsta					2			
SWE	366	KM	Kalmar					23			
SWE	366	SF	Falköping					2			
SWE	369	OO	Ornskoldsvik					2			
SWE	370.5	LB	Ängelholm Barkakra					3			
SWE	375	KD	Kristianstad Everod					3			
SWE	376	LN	Hultsfred					3			
SWE	377	KN	Norrköping Kungsängen					3			







06:00 - 06:59						1			
07:00 - 07:59						9			
08:00 - 08:59						2			
09:00 - 09:59				2		3			
10:00 - 10:59				27		2			1
11:00 - 11:59									
12:00 - 12:59		48				2		2	
13:00 - 13:59	10	13					6	1	
14:00 - 14:59									
15:00 - 15:59		1							
16:00 - 16:59	12	2							1
17:00 - 17:59	15								5
18:00 - 18:59	1							3	1
19:00 - 19:59								2	
20:00 - 20:59			6						
21:00 - 21:59		2	14			2			
22:00 - 22:59		3	17	1	3	6			
23:00 - 23:59		7	10		8	5		2	2
<b>UTC (hh)</b>	<b>ENG cc</b>	<b>ENG sa</b>	<b>ITA mr</b>	<b>ITA st</b>	<b>ITA ti</b>	<b>POL ls</b>	<b>USA CA gm</b>	<b>USA KS po</b>	<b>USA NJ ge</b>

The following extra tables were not appropriate for this Special CLE:

### NDB COUNTS, BY FREQUENCY

The number of NDBs logged by each reporter on each frequency and the number logged by all on each frequency, ignoring offsets.

## MOBs

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

## TABs

Trans-Atlantic Beacons' - NDBs that joined in the fun on both sides of the Atlantic.

## FREQUENCIES REVISITED

Comparing 'NOW' and 'THEN' statistics for a narrow frequency range.

### Listeners' Equipment Details:

- |     |           |  |
|-----|-----------|--|
| ENG | <b>cc</b> | IC 7000, PA0RDT MiniWhip about 3 metres high, Earphones, REU Signals List, pencil and paper and a copy of the Morse Code!  |
| ENG | <b>sa</b> | Rx Icom 775 DSP and homebrew crossed Loops   |
| ITA | <b>mr</b> | My receiver is a Perseus connected to an iMac, running HSDR on Windows 7 Home Premium (with Bootcamp). My antenna is a vertical 10 mt. wire on a carbonfibre mast, 2 pieces of wire on the balcony as ground and a 1/32 balun assembled by a friend (I think using a minicircuit transformer). |
| ITA | <b>st</b> | RX: Sony ICF-SW7600GR<br>ANT: Built in ferrite rod   |
| ITA | <b>ti</b> | My receiver is a PM-SDR coupled with a E-MU 0202 USB soundcard. Both are USB-connected to a HP Pavillon DV6 notebook PC, running HSDR version 2.0 on Windows 7 Home Premium.   |

The antenna is a homemade 90x90 cm active loop, sadly sitting on the balcony.  
The loop is a single turn of RG213 coax in a square frame made by PVC tubing.  
Only the shield part of the cable is used and feeds a wideband amplifier based on M0AYF design,  
with some improvements suggested to me by Steve Ratzlaff (thanks Steve).

POL		<b>ls</b>	Antennas: Unterminated Beverage (BOG) (NNE-SSW direction, 150 m) Receiver: DR2A+ with EMU-0202, SB Audigy ZS for audio Software: HSDR ver. 2.11, NDBfinder
USA	CA	<b>gm</b>	?
USA	KS	<b>po</b>	Icom 718, no filters, no preamps, (just bare foot) Antenna B and W trap all band dipole Tuner MFJ 949E ( bypass mode ) PA0RDT Mini Whip ( until something took out the FET ) Capture Software: Spectrum Lab ( Tape reader screen capture mode )
USA	NJ	<b>ge</b>	Rx: ICOM R75, RYCOM 1723 Ant: Home-brew active e-Field whip, home-brew balance loop Software: Spectrum Lab, Spectran

***In some cases extra information or references were given - please see the individual reporters' logs.***