

**Part 4: THE HF HAMS FOUR.** Up to 4 loggings of Amateur Beacons on the HF Amateur Bands up to 28 MHz**COMBINED RESULTS**

For overall statistics, please see the covering email.

**Reporters:**

CAN	QC	<b>gp</b>	Guillaume Perron, Montreal
CZE		<b>my</b>	Milos Holy, Lhota pod Radcem
DEU		<b>bd</b>	Bernhard Hein, Dessau-Roßlau
DEU		<b>je</b>	Joachim Rabe, Norderstedt, north of Hamburg
ENG		<b>ag</b>	Alan Gale, Whitworth, Lancashire
ENG		<b>bk</b>	Brian Keyte, Bookham, Surrey
ENG		<b>me</b>	Mike Thayne, Whitley Bay
ENG		<b>px</b>	Peter Greateorex, Bolsover, Derbyshire
ENG		<b>re</b>	Ray Evans, Bolsover, Derbyshire
HOL		<b>de</b>	Dan Petersen (WA), Enschede
HOL		<b>rb</b>	Roelof Bakker, Middelburg, Zeeland
HWA		<b>mx</b>	Mike Tuggle, Kaneohe, Hawaii
ITA		<b>rz</b>	Roberto Rizzardi, Porto Santo Stefano (GR)
SAR		<b>gc</b>	Giorgio Casu, San Gavino Monreale
SWE		<b>bn</b>	Bo Nensen, Hanabäckkliden-Örnsköldsvik
USA	AZ	<b>bc</b>	Bob Coomler, Tucson
USA	MO	<b>dp</b>	Dick Palmer, Foristell
USA	NC	<b>dw</b>	Don Ward, Raleigh
USA	NH	<b>jc</b>	John Collins, Charlestown
USA	NJ	<b>ge</b>	George Muha, Cream Ridge
USA	OR	<b>mc</b>	Mark McCarthy, Portland
USA	OR	<b>sr</b>	Steve Ratzlaff, La Grande, NE Oregon
USA	TX	<b>ch</b>	Chuck Dobbins, Alpine
USA	TX	<b>du</b>	Douglas Springfield, New Chapel Hill, NE Texas

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 @ symbol )





**COUNTRIES HEARD:**

This table shows the number of beacons logged from each radio country by each reporter.

Cou	Country	CAN QC gp	CZE my	DEU bd	DEU je	ENG ag	ENG bk	ENG me	ENG px	ENG re	HOL de	HOL rb	HWA mx	ITA rz	SAR gc	SWE bn	USA AZ bc	USA MO dp	USA NC dw	USA NH jc	USA NJ ge	USA OR mc	USA OR sr	USA TX ch	USA TX du
AFS	South Africa											1													
ARG	Argentina						1										1	1				1			
WE	Australia WE											1													
BRA	Brasil				1													1							
BC	CAN BC												1				1								2
MB	CAN MB																				1				1
NU	CAN NU																						1		
ON	CAN ON												1												
QC	CAN QC																						1		
CZE	Czech Rep.					1		1		1				1	1										
DEU	Germany			3			1									1									
ENG	England						1																		
FIN	Finland							1							1										
FRA	France										1														
GIB	Gibraltar																1								
ITA	Italy		1	1		1	1	1	1	1					1										
KEN	Kenya																				1				
MDR	Madeira																				1				
MEX	Mexico																	1					1		1
NZL	New Zealand		1																						
PRU	Peru		1																						
PTR	Puerto Rico									1									1						
RSE	Russia (East)											1													
RUS	Russia (Eu)					1																			
SUI	Switzerland													1											
SWE	Sweden		1					1		1															
CA	USA CA																	1		1					
FL	USA FL	3											1									1		3	
GA	USA GA				1				1																
IL	USA IL								1				1												
KY	USA KY																						1		
ME	USA ME			1	1																				1
MO	USA MO																		1						
NC	USA NC																		1			1			
NJ	USA NJ					1						1						1							
NY	USA NY				1																				
SC	USA SC																							1	
TX	USA TX	1																							
VEN	Venezuela																			1					
VIR	Virgin Is.(USA)																		1						
Cou	Country	CAN QC gp	CZE my	DEU bd	DEU je	ENG ag	ENG bk	ENG me	ENG px	ENG re	HOL de	HOL rb	HWA mx	ITA rz	SAR gc	SWE bn	USA AZ bc	USA MO dp	USA NC dw	USA NH jc	USA NJ ge	USA OR mc	USA OR sr	USA TX ch	USA TX du

**LISTENING TIMES:**

This table shows the number of beacons logged by each reporter during the time periods.

UTC (hh)	CAN QC gp	CZE my	DEU bd	DEU je	ENG ag	ENG bk	ENG me	ENG px	ENG re	HOL de	HOL rb	HWA mx	ITA rz	SAR gc	SWE bn	USA AZ bc	USA MO dp	USA NC dw	USA NH jc	USA NJ ge	USA OR mc	USA OR sr	USA TX ch	USA TX du
00:00 - 02:59																								
03:00 - 03:59					1																			
04:00 - 04:59																								
05:00 - 05:59																								
06:00 - 06:59																								
07:00 - 07:59																								
08:00 - 08:59																								
09:00 - 09:59																								
10:00 - 10:59		1	1								2													
11:00 - 11:59		2				1	2				1													
12:00 - 12:59		1							1						2									
13:00 - 13:59						2			3		1							2						
14:00 - 14:59				3	2	1						2						1						
15:00 - 15:59	1		2	1			2	2						2		2	2							
16:00 - 16:59	3		1		1			1															4	
17:00 - 17:59																				1		4		4
18:00 - 18:59																1				3				
19:00 - 19:59										1						1			3					
20:00 - 20:59												3						1	1					
21:00 - 21:59																	1							
22:00 - 22:59												1					1							
23:00 - 23:59																					4			
UTC (hh)	CAN QC gp	CZE my	DEU bd	DEU je	ENG ag	ENG bk	ENG me	ENG px	ENG re	HOL de	HOL rb	HWA mx	ITA rz	SAR gc	SWE bn	USA AZ bc	USA MO dp	USA NC dw	USA NH jc	USA NJ ge	USA OR mc	USA OR sr	USA TX ch	USA TX du

**MOBs**

46 of the 63 HF Amateur Beacons heard were 'mine only' ones - shown in **bold** in the main list.