

Correlation of LBA experiments observed in 2008

Experiment code	Observed date	Raw data received	Correlation finished	Verified	Data distributed	Hours scheduled/hours OK by station																						
						Parkes		ATCA		Mopra		Hobart		Ceduna		DSS43		DSS45		Hart		Tigo		O'Higgins				
						Sched	OK	Sched	OK	Sched	OK	Sched	OK	Sched	OK	Sched	OK	Sched	OK	Sched	OK	Sched	OK	Sched	OK			
v212a	20080607	20081008	20081014	Hayley 20090330	20081014	12	12	12	12	12	12	-	-	-	-	9.5 ²¹	8.5	-	-	-	-	-	-	-	-	-	-	-
v191b	20080806	20080821	20081017	Claire 20090411	20081025	11	10 ²¹	11	10.2 ³¹	11	11	11	9 ⁴¹	11	8 ⁵¹	-	-	-	-	-	-	-	-	-	-	-	-	-
v257a	20080806	20080821	20080927	Jeff 20090428	20081015	7	7	7	7	7	7	7	7	7	7	-	-	-	-	-	-	-	-	-	-	-	-	-
v255b	20080807	20080916	20081017	Aquib 20090513	20081025	12.5	12.1 ⁶¹	13.5	13.3 ⁷¹	13.5	12.5 ⁸¹	13.5	13.5	13.5	13.5	-	-	-	-	5.5 ¹⁰¹	5.5	-	-	-	-	-	-	-
v275a	20080807	20080821	20090129	Aquib 20090402	20090130	5	5	5	5	5	5	5	5	5	5	3.25 ¹¹¹	3.25	-	-	-	-	-	-	-	-	-	-	-
v252g	20080808	20080916	20090117	Jeff 20091012	20090119	20	19.4 ¹²¹	20	19.8 ¹³¹	20	20	20	20	20	20	-	-	-	-	12.3	12.3	-	-	-	-	-	-	-
v252h	20080808	20080918	20081219	Aquib 20090523	20081220	24	22.3 ¹⁴¹	24	24	24	23.7 ¹⁵¹	24	23 ¹⁶¹	24	24	-	-	8 ¹⁷¹	8	15.3	15.3	-	-	-	-	-	-	-
v255c	20081125	20090314	20090424	Aquib 20090625	20090424	11	9.5 ¹⁸¹	11	11	11	0.1 ¹⁹¹	11	11	11	11	-	-	-	-	-	-	-	-	-	-	-	-	
v269a	20081126	20090314	20090602	Aquib 20090611	20090622	10.5 ²⁰¹	8.8 ²¹¹	13	12.6 ²²¹	13	12.8 ²³¹	13	13	-	-	2.8 ²⁴¹	2.8	-	-	-	-	-	-	-	-	-	-	
v252i	20081127	20090406	20090703	Aquib 20090803	20090704	24	23.2 ²⁵¹	24	22.3 ²⁶¹	24	9 ^{271 281}	24	24	24	20.8 ²⁹¹	21 ³⁰¹	21	-	-	-	-	24	24 ³¹¹	24	24	-	-	
v252j	20081129	20090314	20090806	Aquib 20090908	20090811	24	24	24	24	24	22.7 ³²¹	24	24	24	23.5 ³³¹	18.5 ³⁴¹	18 ³⁵¹	-	-	-	-	-	-	-	-	-	-	
v276b	20081130	20090314	20090723	Aquib 20090907	20090730	9	6 ³⁶¹	9	8.6 ³⁷¹	9	9	9	9	9	9	2.8 ³⁸¹	2.8	-	-	-	-	-	-	-	-	-	-	

1) Scheduled UT1030-2000, had to hand over a bit earlier?

2) wrong frequency setup at start

3) 4) , late start

5) bad data ~UT 0145-0400, 0430-0515

6) windstow UT 0708-0724

7) 9) , observer 10 min late with mode change at UT 1524

8) windstow UT 1301-1332, 1401-1418

10) Scheduled UT 1102-1628

11) Scheduled UT 1800-2115

12) main clock computer fault

13) CAOBS crash

14) late start due to receiver change

15) recording stopped around UT 11

16) late start due to disk problems

17) scheduled UT 1315-2115

18) started late, recording wrong polarization

19) recorded disk file system corrupted

- 20) source sets before end
- 21) windstow
- 22) no data UT 113110-115420
- 23) no data 112650-113650; disk changes due to bigbuf problems
- 24) on UT 1230-1520
- 25) windstows 0230-0245 and 0330-0403
- 26) windstow ~2030-2210
- 27) windstow 1900-193540
- 28) recorded disk file system corrupted, ~60% of files had corrupted headers and were not recovered
- 29) windstowed at start. Wrong polarization until UT 1111
- 30) scheduled from 11 UT
- 31) many scans out of range
- 32) windstowed between UT 1340-1419 and 1431-1512
- 33) network problem UT 0537-0622, missed source changes
- 34) scheduled until 335/05:35
- 35) observed 334/12:00-335/06:00. Possible pointing error until UT 14:10
- 36) Receiver compressor stopped working for last 3 hours of experiment, causing system temperature to degrade
- 37) no data between UT 14:10:40-14:33:00
- 38) scheduled UT 1745-2030

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Last update: **2014/11/11 18:08**

