

**SITE FORD** (NM 8668 0333) **Obs from** Past LHS, 2m behind stone  
**R.O.** small rocky peak (~ 40° mag) **fast/slow** 1½ sec slow  
**Lat.** 56° 10' .48 (56°.175) **Long** 5° 26.2 (5°.437) **Date** 10/5/09

<b>R.O</b>	(el.)	2°.303 / 87° 41' 50"	(az.)	8° 24' 40" / 8°.411
	<b>Time</b>		<b>Time</b>	
<b>O</b>	11 23 09s	110°07'00"	11 23 51s	110°20'20"
<b> O</b>	11 23 32s	109°29'00"	11 24 12s	109°41'20"
<b>Φ</b>	11 23 20½s	109°48'00"	11 24 01½s	110°00'50"
<b>Time Adj.</b>	- 59 58½s		- 59 58½s	
<b>GMT</b>	10 23 22s	(109°.800)	10 24 03s	(110°.014)
<b>Even Hr.</b>	330° 54' .2		330° 54' .2	
<b>Min/sec</b>	5° 50' .5		6° 00' .8	
<b>G.H.A.</b>	336° 44' .7		336° 55' .0	
<b>Long.</b>	- 5° 26' .2		- 5° 26' .2	
<b>H</b>	331° 18' .5	(331°.308(3))	331° 28' .8	(331°.480)
<b>Decl.</b>	N 17° 42' .8	(17°.713(3))	N 17° 42' .8	(17°.713(3))
<b>A</b>	- 41°.069		- 40°.852)	
<b>P.B.</b>	- 109°.800		- 110°.014	
<b>A.P.Z.</b>	- 150°.869		- 150°.866	

	<b>Time</b>		<b>Time</b>	
<b>O</b>	11 28 35s	111°52'00"	11 29 18s	112°05'20"
<b> O</b>	11 28 58s	111°12'40"	11 29 50s	111°29'00"
<b>Φ</b>	11 28 46½s	111°32'20"	11 29 34s	111°47'10"
<b>Time Adj.</b>	- 59 58½s		- 59 58½s	
<b>GMT</b>	10 28 48s	(111°.539)	10 29 35½s	(111°.786)
<b>Even Hr.</b>	330° 54' .2		330° 54' .2	
<b>Min/sec</b>	7° 12' .0		7° 23' .9	
<b>G.H.A.</b>	338° 06' .2		338° 18' .1	
<b>Long.</b>	- 5° 26' .2		- 5° 26' .2	
<b>H</b>	332° 40' .0	(332°.666(7))	332° 51' .9	(332°.865)
<b>Decl.</b>	N 17° 42' .9	(17°.715)	N 17° 42' .9	(17°.715)
<b>A</b>	- 39°.3408		- 39°.0862	
<b>P.B.</b>	- 111°.539		- 111.786	
<b>A.P.Z.</b>	- 150°.880		- 150°.872	

**Mean A.P.Z** - 150°.872 (Av. of 4, Spread 0°.80 )  
**P.B.R.O.** + 8°.411  
**Az. R.O.** - 142°.462 => **37°.538 / h = 2°.303 => decl.\*\* 28° 56'.3**

( \*\* Geocentric lunar declination)