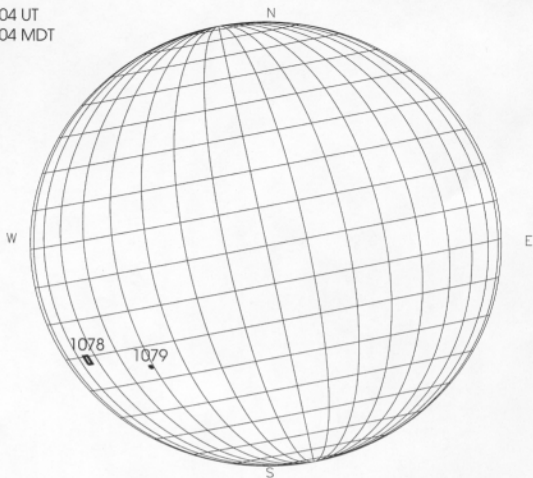


Jun 10 2010 12:02:04 UT
Jun 10 2010 06:02:04 MDT

NOAA# LAT LON
1078 21S 65W
1079 26S 41W



CR = 2097.8056
p = 11.746640
b0 = 0.45455163

R. B. DUNN SOLAR TELESCOPE NATIONAL SOLAR OBSERVATORY
 OBSERVING LOG

OBSERVER: <i>C/p/j</i>	SETUP: <i>T864</i>	INVESTIGATOR: <i>PJ HU</i>	DATE: <i>10 June 2010</i>
REGION	PORT	WEATHER	SEEING: E G F SHEET <i>1</i> of <i>3</i>
TIME	# FILES	REMARKS	
		<i>FIRS</i>	
		<i>papaya 6302 Kodak</i>	
		<i>cacavut 10830 Virgo</i>	
		<i>IBIS 8542</i>	
		<i>ccc01 Dalsa CAD7 whiklight 83Dnm</i>	
		<i>ccc03 Cooke MD Gband</i>	
<i>12:25</i>		<i>FP1, FP2 - Plate Chuck</i>	
<i>12:31</i>		<i>Solar alignment check AD & IBIS</i>	
<i>12:35</i>		<i>lamp alignment check IBIS</i>	
<i>12:40</i>		<i>8542 lamp tune, dark 744B, First it 16800</i>	
<i>12:48</i>		<i>8542 Image spectral scan, suncenter, LL = 2.65</i>	
<i>12:53</i>		<i>LCVR2 cal at 8542, LL = 2.78, suncenter</i>	
<i>12:56:30</i>		<i>LCVR1 cal at 8542, LL = 2.85, suncenter</i>	
<i>13:05</i>		<i>Recheck focus - All cameras IBIS = 3.2</i>	
<i>13:38</i>		<i>FIRS Map 1 AR11078, lead spot, south 20.8,</i>	
		<i>west 70.8, Guider 144.3, R 0.953,</i>	
		<i>seeing (local), 0.2, - lot of upper level</i>	
		<i>seeing problems.</i>	
<i>14:08</i>		<i>FIRS Map 2 AR11078 - trailing portion (spot)</i>	
		<i>South 21.5, West 64.9, Guider 144.3</i>	
		<i>PAH 246.3, PAG 234.6, LL 4.3, some</i>	
		<i>cirrus, Local seeing 0.2 BUT - upper</i>	
		<i>level movement strong.</i>	
		<i>Move to region 1079 - we will scan the</i>	
		<i>pore region scanned yesterday. There is</i>	
		<i>not much left. Cirrus is moving in</i>	
<i>15:02</i>		<i>FIRS Map 3, AR 1079 - small pore that was</i>	
		<i>mapped yesterday. South 27.5, West 42.9,</i>	
		<i>Guider 136.9, PAH 232.3, PAG 220.6.</i>	

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OBSERVING LOG

OBSERVER: <i>C/MS</i>	SETUP: <i>TBL4</i>	INVESTIGATOR: <i>DJ</i>	DATE: <i>10 June 2010</i>
REGION	PORT <i>4</i>	WEATHER	SEEING: E G F SHEET <i>2</i> of <i>3</i>
TIME	# FILES	REMARKS	
<i>15:38</i>		<i>FIRS Map 4, - moving east towards (more towards) dark center - not sure if this would be considered part of AR1079; seems to be a separation of areas</i> <i>South 22.4, West 37.8, Gorder 136.9, RV 0.688, PAH 235.6, PAGE 224</i> <i>Seeing (local) 0.4-0.9 at start of series</i> <i>- IBIS alignment on region could have been "a lot" better. - Will move to mid part of region for next map.</i> <i>* Pretty good series, good AD luck, good seeing</i>	
<i>16:19</i>		<i>FIRS Map 5, centering more on area</i> <i>South 22.7, West 36.0, RV 0.67, RV 0.670</i> <i>PAH 234.1, PAGE 22.5</i> <i>Seeing 1.0-1.5 at start</i>	
<i>16:45</i>		<i>Flats for IBIS, white light, gband</i> <i>50 IBIS iterations</i> <i>2 files of 100 - Gband, whitelight</i> <i>FIRS loop 48</i>	
<i>17:17</i>		<i>DARKS - FIRS IBIS WHITELIGHT G-BAND</i>	
<i>17:29</i>		<i>TARGET - IBIS WHITELIGHT G-BAND</i>	
<i>17:38</i>		<i>dot grid - 2 IBIS iterations</i> <i>1 white light iteration</i> <i>1 file - 5 images</i> <i>Gband image is high - Alignment??</i>	
<i>17:46</i>		<i>line grid - grid is dirty</i> <i>2 IBIS iterations</i> <i>1 white light iteration</i> <i>1 file 5 images - Gband</i>	

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OBSERVING LOG[illegible]