

**AAQ SOLAR SYSTEM OBSERVING PROGRAMME FIELD NIGHTS FOR 2006**

DATE	AGE (days)	LUNAR TERMINATOR	LUNAR OBSERVING PROGRAMME TARGETS	OTHER SOLAR SYSTEM TARGETS	LOCATION & TIME
Saturday 11 March	11.4	48.0°W	Rupes Toscanelli Crater Letronne Rupes Liebig	<ul style="list-style-type: none"> <li>• Saturn (near Beehive Cluster), Mars</li> <li>• Jupiter + occultation of Ganymede at 10:19pm</li> <li>• m.p. 4 Vesta (mag 7.6) in Gemini</li> </ul>	Park in Beanland Street, Jamboree Heights 7:00pm (following OGM)
Saturday 8 April	10	30°W	Domes near Crater Hortensius Montes Rhiphaeus Rima Hesiodus	<ul style="list-style-type: none"> <li>• Saturn (near Beehive Cluster), Mars</li> <li>• Jupiter + Europa shadow transit egress at 7:27pm &amp; transit egress at 8:36pm</li> <li>• m.p. 4 Vesta (mag 7.9) in Gemini</li> </ul>	Park in Beanland Street, Jamboree Heights 7:00pm (following OGM)
Saturday 6 May	8.5	11.5°W	Vallis Alpes Catena Davy Rupes Recta	<ul style="list-style-type: none"> <li>• Saturn (near Beehive Cluster), Mars</li> <li>• Jupiter + Io eclipse reappearance at 7:07pm</li> <li>• 1 bright lunar occultation (mag 7.1 at 7:51pm)</li> </ul>	25 Woodview Street Samford Valley 6:00pm
Saturday 3 June	7.2	6.0°E	Montes Haemus Rima Ariadaeus Crater Maurolycus	<ul style="list-style-type: none"> <li>• Saturn (0.8°S of Beehive Cluster)</li> <li>• Jupiter, Mercury, Mars</li> <li>• 1 bright lunar occultation (mag 7.3 at 8:08pm)</li> </ul>	Location to be advised 6:00pm
Saturday 1 July	5.7	24.0°E	Lacus Mortis Crater Posidonius Dorsa Smirnov	<ul style="list-style-type: none"> <li>• Mercury, Mars, Jupiter &amp; Saturn (near Beehive Cluster)</li> <li>• 2 bright lunar occultations (mag 7.1 at 8:06pm and mag 4.6 at 9:03pm)</li> <li>• m.p. 2 Pallas (mag 9.5) at opposition in Hercules</li> </ul>	William Stewart Park Vintage Drive, Thornlands 6:00pm
Saturday 5 August	11.2	43.0°W	Mons Gruithuisen Gamma Crater Gassendi Crater Schiller	<ul style="list-style-type: none"> <li>• Jupiter (Io transit 7:22 to 9:32pm &amp; shadow transit 8:39 to 10:48pm, Ganymede eclipse reappearance at 21:12)</li> <li>• Mars, Uranus &amp; Neptune</li> <li>• m.p. 6 Hebe (mag 7.8) at opposition in Aquarius and m.p. 1 Ceres (mag 7.1) in Piscis Austrinus</li> </ul>	University of Southern Queensland, Toowoomba 6:00pm
Saturday 2 September	9.5	25.5°W	Crater Copernicus Crater Bullialdus Crater Clavius	<ul style="list-style-type: none"> <li>• Mars, Jupiter, Uranus &amp; Neptune</li> <li>• m.p. 1 Ceres (mag 7.9) in Piscis Austrinus</li> </ul>	Location to be advised 6:00pm
Saturday 28 October	6.2	11.0°E	Crater Aristoteles Rupes Altai Crater Amundsen	<ul style="list-style-type: none"> <li>• Mercury, Jupiter, Uranus &amp; Neptune</li> <li>• 1 bright lunar occultation (mag 7.1 at 8:56pm)</li> <li>• m.p. 1 Ceres (mag 8.8) in Capricornus</li> </ul>	Taylor Range Observatory, 53 Highwood Road, The Gap 6:30pm (following OGM)
Saturday 25 November	4.5	30.5°E	Rimae Littrow Rupes Cauchy Vallis Rheita	<ul style="list-style-type: none"> <li>• Venus, Uranus &amp; Neptune</li> <li>• m.p. 7 Iris (mag 7.0) in Aries</li> </ul>	Location to be advised 6:00pm

**Note:** The location and contact details for all field nights are subject to change. Any changes will be advised in future Newsletters and on the AAQ website.