

## ADVANCED OBSERVATIONS

	OBSERVATIONAL DATA	DESCRIPTION
25	.....	Transit of a Galilean Moon <sup>T</sup>
26	.....	Pluto <sup>T</sup>
27	.....	Delta Cephei <sup>T</sup>

## OCCASSIONAL OBSERVATIONAL

28	.....	A comet <sup>T/B/E</sup>
29	.....	A total lunar eclipse <sup>T/B/E</sup>
30	.....	An ISS pass <sup>E</sup>
31	.....	An Iridium flare <sup>E</sup>
32	.....	Northern Lights in Wiltshire <sup>E</sup>

## ADDITIONAL OBSERVATIONS

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01672 892 218 observatory  
07792 311371 mobile contact

click on 'What's Up' for where and when to look  
click under 'Friends logo' for full descriptions

[www.blackettobservatory.org](http://www.blackettobservatory.org)



Friends of the  
Marlborough Telescope

No: \_\_\_\_\_

## The Blakett Observational List

**T:** The Cooke 10" at MCBO

**B:** Binoculars (> 8x) or small telescope

**E:** Naked eye

## SOLAR SYSTEM

	OBSERVATIONAL DATA	DESCRIPTION
1	.....	Earthshine on the New Moon <sup>E</sup>
2	.....	Mercury in the twilight <sup>E</sup>
3	.....	Phase of Venus <sup>B</sup>
4	.....	Icecap on Mars <sup>T</sup>
5	.....	Red Spot on Jupiter <sup>T</sup>
6	.....	Saturn's Cassini division <sup>T</sup>
7	.....	Turquoise colour of Uranus <sup>T</sup>
8	.....	Blue disc of Neptune <sup>T</sup>

## ASTERISMS (STAR PATTERNS)

9	.....	The Pointers and Polaris <sup>E</sup>
10	.....	Cassiopeia and the Milky Way <sup>E</sup>
11	.....	Orion's Belt and Sirius <sup>E</sup>
12	.....	Summer Triangle and Vega <sup>E</sup>
13	.....	Cross of Cygnus and Deneb <sup>E</sup>

## NEBULAE

	OBSERVATIONAL DATA	DESCRIPTION
14	.....	Orion Nebula's Trapezium <sup>T</sup>
15	.....	Eskimo Nebula <sup>T</sup>
16	.....	Crab Nebula <sup>T</sup>

## STAR CLUSTERS

17	.....	Pleiades <sup>B/E</sup>
18	.....	Beehive Open Cluster <sup>B</sup>
19	.....	Binary Stars Mizar A & B <sup>T</sup>
20	.....	Castor 6 star system <sup>T</sup>

## EXTRA GALACTIC

21	.....	Globular Cluster in Hercules <sup>B</sup>
22	.....	Andromeda Galaxy <sup>E/B</sup>

## SOLAR OBSERVATION Day Time – Supervised

23	.....	Sunspots <sup>T</sup>
24	.....	Solar H-Alpha prominences <sup>T</sup>