

Solar System Targets, Aug 31/Sept 1, 2022

Object	Magnitude	Constellation	Spotted, EDT	Location	Instrument
Moon	21% illum	Virgo	7:35 pm	RRX, MS	NE in car
Mercury	+0.4	Virgo	7:52 pm	BB Field, MS	40x88 spotter
Saturn	+0.3	Capricornus	9:07 pm	Front Yard, MS	NE
(4) Vesta	+6.1	Aquarius	10:25 pm	Atsion	15x56 bino
(3) Juno	+7.9	Pisces	10:31 pm	Atsion	15x56 bino
(5) Astraea	+11.2	Aquarius	11:30 pm	Atsion	70x115 spotter
Neptune	+7.8	Aquarius	10:29 pm	Atsion	15x56 bino
Jupiter	-2.9	Cetus	9:14 pm	Main St, MS	NE in car
Uranus	+5.7	Aires	11:57 pm	Atsion	15x56 bino
Mars	-0.1	Taurus	12:33 am	Atsion	NE
(2) Pallas	+9.0	Orion	3:48 am	Atsion	50x115 spotter
(6) Hebe	+10.4	Gemini	4:09 am	Atsion	70x115 spotter
(1) Ceres	+8.7	Leo	neg ≈ 5:30 am	Atsion	15x56 & 115
Venus	-3.9	Leo	5:52 am	Atsion	NE

For 40°N-75°W, EDT

Aug 31, Sunset:	7:33 pm	Sept 1, A. Twilight Beg:	4:52 am
Aug 31, A. Twilight Ends:	9:08 pm	Sept 1, Sunrise:	6:28 am

Moonset at 9:48 pm