

2020 Astronomical Events Phoenix, AZ

Note: The dates and times provided below are for Phoenix, Arizona. You may need to make appropriate time adjustments based on where you live. Get the latest update to this document at www.ArtCentrics.com in the Astronomy section

More References

- [Events](#)

Date	Event	Images	Equipment	References	Comments
2020.01.04 (Sat)	Quadrantid Meteor Shower			TimeAndDate.com	Peak=2am Local ZHR= 120
2020.01.10 (Fri)	Full Moon				
2020.01.24 (Fri)	New Moon				
2020.01.27 (Mon)	Venus & Neptune	Link			Best Time= 7pm Alt =23°
2020.02.09 (Sun)	Full Moon				
2020.02.18 (Tue)	Mars & Moon Occultation	Link	C11-HD PF		Time 4:20am-5:40am
2020.02.23 (Sun)	New Moon				
2020.03.09 (Mon)	Full Moon				Largest Full Moon in 2020
2020.03.18 (Wed)	Jup, Mars, Sat, Pluto, Moon	Link	Camera		All grouped in the same area in am hours (4am best time for photo)
2020.03.20 (Fri)	Jupiter, Mars, Pluto Close	Link	C11-HD HS		Best Time 4:30–5:10am
2020.03.24 (Tue)	New Moon				
2020.03.31 (Tue)	Saturn, Mars, M-75 Close	Link	C11-HD HS		Best Time 4:00-5:00am
2020.04.07 (Tue)	Full Moon				
2020.04.22 (Wed)	New Moon				
2020.05.07 (Thu)	Full Moon				
2020.05.22 (Fri)	New Moon				
2020.05.28 (Thu)	Jupiter Double Transit	Link	C11-HD PF		1:50am-2:50am
2020.06.04 (Thu)	Jupiter Double Transit	Link	C11-HD PF		4:20am-6:45am
2020.06.05 (Fri)	Full Moon				
2020.06.20 (Sat)	New Moon				
2020.06.20 (Sat)	Saturn at Opposition	Link	C11-HD PF		Best time of year for imaging Saturn
2020.07.04 (Sat)	Full Moon				
2020.07.14 (Tue)	Jupiter at Opposition	Link	C11-HD PF		Best time of year for imaging Jupiter
2020.07.20 (Mon)	New Moon				
2020.07.29 (Wed)	S δ-Aquarids				Peak=3am Local ZHR=126
2020.08.03 (Mon)	Full Moon				
2020.08.14 (Fri)	Jupiter Double Transit	Link	C11-HD PF		9:05pm-10:50pm
2020.08.18 (Tue)	New Moon				

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2020.08.21 (Fri)	Jupiter Double Transit	Link	C11-HD PF		11:30pm-01:20am
2020.09.01 (Tue)	Full Moon				
2020.09.11 (Fri)	Neptune at Opposition		C11-HD PF		Best time of year for imaging Neptune
2020.09.17 (Thu)	New Moon				
2020.10.01 (Thu)	Full Moon				
2020.10.06 (Tues)	Mars closest for year	Link	C11-HD PF		Best time of year for imaging Mars
2020.10.06 (Tues)	Mars at Opposition		C11-HD PF		Best time of year for imaging Mars
2020.10.16 (Fri)	New Moon				
2020.10.31 (Sat)	Full Moon				
2020.11.14 (Sat)	New Moon				
2020.11.30 (Mon)	Full Moon				
2020.12.12 (Sat)	Venus & Moon Occultation	Link	C11-HD FR		02:00pm-03:30pm
2020.12.14 (Mon)	New Moon				
2020.12.21 (Mon)	Jupiter, Saturn Very close	Link	CH11-HD PF		03:36pm
2020.12.29 (Tue)	Full Moon				