

# November 2020

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
<b>RETURN TO STANDARD TIME AT 2AM.</b>  <div style="text-align: right; font-weight: bold;">1</div>	START LOOKING FOR <b>MERCURY</b> IN THE PREDAWN EASTERN SKY, BELOW VENUS AND LEFT OF SPICA.  <div style="text-align: right; font-weight: bold;">2</div>	<b>JUPITER AND SATURN</b> APPEAR ABOUT 5° APART IN THE SOUTHWESTERN EARLY EVENING SKY, BUT CONTINUE TO GET CLOSER UNTIL 12/21.  <div style="text-align: right; font-weight: bold;">3</div>	<b>MONTHLY MEETING ON ZOOM 7PM FAVORITE APPS AND WEBSITES.</b>  <div style="text-align: right; font-weight: bold;">4</div>	<b>JUPITER</b> SHINES AT MAGNITUDE -2.2 AS THE MONTH BEGINS, ONCE AGAIN BRIGHTER THAN MARS.  <div style="text-align: right; font-weight: bold;">5</div>	<b>SATURN</b> SHINES AT MAGNITUDE +0.6, ABOUT TEN TIMES LESS BRIGHT THAN JUPITER.  <div style="text-align: right; font-weight: bold;">6</div>	<b>MARS</b> BEGINS THE MONTH AT MAGNITUDE -2.1, BUT DIMS TO MAGNITUDE -1.1 BY THE END OF NOVEMBER.  <div style="text-align: right; font-weight: bold;">7</div>
<b>THIRD QUARTER MOON</b>  8:46 AM  <div style="text-align: right; font-weight: bold;">8</div>	<b>MERCURY</b> MAKES A GREAT MORNING APPEARANCE FOR MUCH OF THIS MONTH. THIS IS ITS BEST MORNING SHOWING OF THE YEAR.  <div style="text-align: right; font-weight: bold;">9</div>	<b>MERCURY</b> REACHES GREATEST WESTERN ELONGATION, PUTTING IT IN THE EARLY MORNING EASTERN SKY.  <div style="text-align: right; font-weight: bold;">10</div>	THIS IS A GREAT TIME TO FIND <b>URANUS</b> IN BINOCULARS, LEFT OF MARS, ABOUT 20°, IN ARIES.  <div style="text-align: right; font-weight: bold;">11</div>	<b>BOARD OF DIRECTORS MEETING ON ZOOM 7PM.</b>  <b>ALGOL MINIMUM AT 6:11 PM</b>  <div style="text-align: right; font-weight: bold;">12</div>	<b>THE WAXING CRESCENT MOON</b> APPEARS BETWEEN <b>VENUS</b> AND <b>MERCURY</b> IN THE MORNING EASTERN SKY WITH <b>SPICA</b> TO THE RIGHT.  <div style="text-align: right; font-weight: bold;">13</div>	MARS IS NO LONGER IN RETROGRADE.  <div style="text-align: right; font-weight: bold;">14</div>
<b>NEW MOON</b>  12:07 AM  <b>ALGOL MINIMUM 9PM</b>  <div style="text-align: right; font-weight: bold;">15</div>	<b>VENUS</b> APPEARS ABOUT 4° FROM <b>SPICA</b> IN THE MORNING SKY, WITH <b>MERCURY</b> AT LOWER LEFT.  <div style="text-align: right; font-weight: bold;">16</div>	<b>LEONID METEOR SHOWER PEAKS.</b>  THIS IS A GOOD LUNAR PHASE.  <div style="text-align: right; font-weight: bold;">17</div>	THE WAXING CRESCENT MOON APPEARS TO THE RIGHT OF JUPITER AND SATURN.  <div style="text-align: right; font-weight: bold;">18</div>	OPTIONAL BOARD MEETING ON ZOOM AT 7PM FOR <b>2021 OBSERVING DATE SELECTIONS</b>  <div style="text-align: right; font-weight: bold;">19</div>	<b>FOMALHAUT</b> IS THE ONLY BRIGHT STAR IN OUR SOUTHERN EARLY EVENING SKY. WE DO HAVE SOME BRIGHT PLANETS, HOWEVER.  <div style="text-align: right; font-weight: bold;">20</div>	<b>FIRST QUARTER MOON</b>  11:45 PM  <div style="text-align: right; font-weight: bold;">21</div>
LOOK AT REGULUS IN THE MORNING SKY. THAT IS THE DIRECTION IN WHICH EARTH IS MOVING IN ITS ORBIT.  <div style="text-align: right; font-weight: bold;">22</div>	<b>JUPITER AND SATURN</b> HAVE CLOSED TO ONLY 3° APART IN THE EARLY EVENING SOUTHWESTERN SKY.  <div style="text-align: right; font-weight: bold;">23</div>	LOOK FOR <b>NEPTUNE</b> , A BIT LESS THAN ONE DEGREE LEFT OF FOURTH MAGNITUDE PHI AQUARII.  <div style="text-align: right; font-weight: bold;">24</div>	THE WAXING GIBBOUS MOON APPEARS JUST BELOW MARS TONIGHT.  <div style="text-align: right; font-weight: bold;">25</div>	<b>HAPPY THANKSGIVING</b>  <div style="text-align: right; font-weight: bold;">26</div>	THE SUMMER TRIANGLE ASTERISM IS STILL WITH US IN THE WESTERN EARLY EVENING SKY.  <div style="text-align: right; font-weight: bold;">27</div>	ORION'S BELT RISES DUE EAST ABOUT 7:30 PM  <div style="text-align: right; font-weight: bold;">28</div>
CAN YOU STILL SEE MERCURY IN THE EARLY MORNING ESE SKY ABOUT 40 MINUTES BEFORE SUNRISE, AROUND 6:50 AM?  <div style="text-align: right; font-weight: bold;">29</div>	<b>FULL MOON</b>  4:30 AM  <b>PENUMBRAL ECLIPSE MAXIMUM AT 4:43 AM</b>  <div style="text-align: right; font-weight: bold;">30</div>					

HAPPY THANKSGIVING AND CLEAR SKIES TO ALL