Evening Sky

The days are getting longer on both ends!

<table>
<thead>
<tr>
<th></th>
<th>Latest Sunrise</th>
<th>Today</th>
<th>Earliest Sunrise</th>
<th>Winter Solstice</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sunrise</td>
<td>1/2/2019</td>
<td>2/12/2019</td>
<td>6/15/2018</td>
<td>12/21/2018</td>
</tr>
<tr>
<td>Diff. from Today</td>
<td>0:32:24</td>
<td>0:06:55 to EDT</td>
<td>1:50:35</td>
<td>0:28:48</td>
</tr>
</tbody>
</table>

Mornings and evenings getting lighter!!

Evening Planets

Mars bright and red in Pisces!
- fading, but still brightest thing in that region of the sky (152 million miles)
- 46° above the southern horizon at 6:30 pm
- 25° right (west) of 1st quarter moon tonight, below (south of) Aries (cosmic hockey stick)

Evening Stars

Winter hexagon is fully up … Sirius has made its entrance!
- Big Dipper rising as the Great Bear rises from hibernation on northern horizon

Morning Sky ... see the diagram

Saturn rising to join Venus & Jupiter in southeastern sky … bright and beautiful!
- Jupiter ~22° above SE horizon at sunrise, in Ophiuchus
  - Moving about 1° west per day with the stars (moving slowly east against them)
- Venus ~17° above SE horizon at sunrise, in Sagittarius,
  - More lit side visible but moving away quickly (aligns with Sun on 8/6)
  - getting less bright due to distance 89 million miles tonight
  - “Hanging” at same altitude above horizon in morning sky
  - Will slowly move toward horizon through spring and summer.
- Saturn rising
  - ~14° above horizon at sunrise. Under the “teaspoon” of Sagittarius
  - Rising up to pass Venus on Tuesday, February 18
  - They’ll be ~1° apart, then Saturn will rise, keeping up with Jupiter