Our Night Sky for August 18th, 2025

As expected, late summer brings the planets back into our skies. But tonight, and tomorrow night offers what I think might be your best opportunity to spot the much harder to find Neptune. For the next couple of nights just after the end of astronomical twilight and before the moon rises at about 12:45am is when Neptune will be right next to the easy to spot Saturn. Normally spotting Neptune calls for careful precise setup and high quality equipment. But this close encounter should be a good chance to easily see the dim blueish dot. Hopefully, depending on the equipment you use, you may see the blue disk, and with a good telescope the high wispy clouds in a blue atmosphere. A beautiful planet and usually much harder to find.

There is also a fairly well-placed comet above the eastern horizon, the longer nights may offer a chance to see it well above due east but as I write this it is too early to predict magnitudes with any certainty but with binoculars you should see it about 20 degrees above the eastern horizon.

The comet should be just a few degrees to the right of the bright star Aldebaran and just above these two should be the planet Uranus. Always a very tricky target but with perhaps the comet and the bright star Aldebaran nearby you should notice a small bluish green non twinkling point of light. Even with good binoculars it will still be a spot, but you may pick out a disk if viewing conditions are good and you have really dark skies. The non twinkling is the give away you've found a difficult target in Our Night Sky.