

Sky Outlook

November 2018



Maidenhead
Astronomical
Society

www.maidenhead-astro.net

Planets

Venus: will be visible as morning object.

Mars: is fading by half a magnitude, but climbs in altitude as it moves from Capricornus to Aquarius

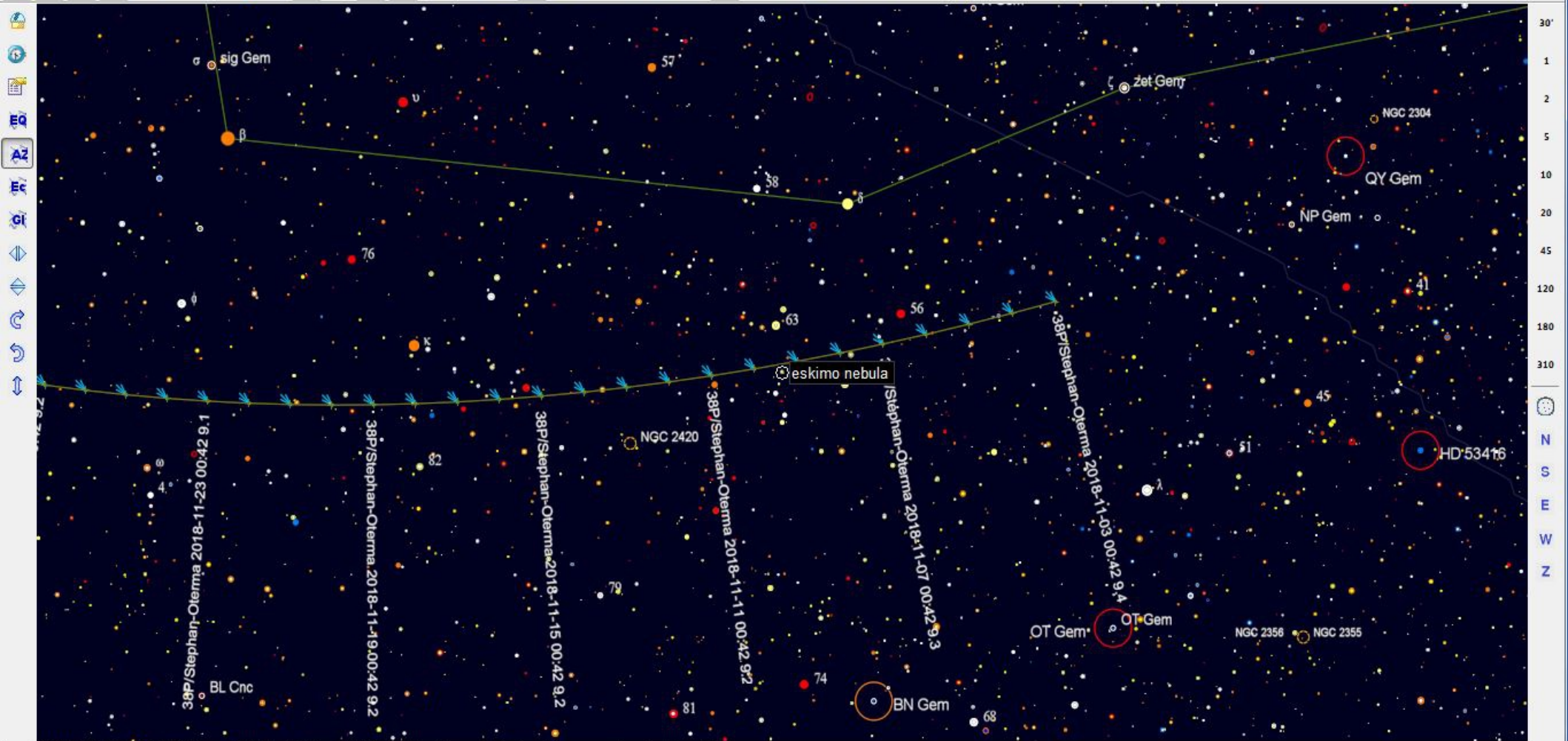
Saturn: gradually sinking in the south-west after sunset.

Uranus: visible in the evening with binoculars on the Aries-Pisces border

Neptune: well up in the south eastern evening sky in Aquarius, visible in small telescopes

Comets

38P/Stephan-Oterma is observable around midnight onward all month, reaches perihelion on the 10th. Predicted to reach magnitude 9-10 and images have shown signs of a short tail. Passing by the constellation of Gemini, new Moon on 7th will help small telescopes pick out the diffuse glow of the comet. Photo opportunity on the 8th/9th when it passes by the Eskimo nebula (NGC 2392).



Az:+106°08'51.9" Alt:+33°23'31.3" 07h30m18.12s +20°52'33.4" N eskimo nebula desc:Zoom more to view the object
RA: 07h14m40.52s DE:+16°34'38.1"

Meteor showers

Taurids: this shower has two radiants, the southern which peaks on the 5/6th and the northern peaks on the 12/13th. Both showers are evening events so more sociable time wise.

The southern Taurids boast a ZHR of 10 with the radiant lying about 10 degrees south of the Pleiades.

The northern Taurids have a ZHR of 15, radiant lying west of the Pleiades.

Leonids: modern day rates are down on past showers seen in 1966 and 1999 and enhanced rates are not expected until the late 2020's. ZHR of around 20 and are fast moving and can leave persistent trails across the sky. Active from 15th to 20th Nov peaking around the hours either side of midnight on 17/18th with the radiant lying within the sickle of Leo.



Earth, +51°27'22", -0°58'16" FOV 10.1° 15 FPS 2018-11-02 22:36:30 UTC+00:00



Full-screen mode [F11]

Earth, +51°27'22", -0°58'16"

FOV 44.7°

15 FPS

2018-11-02 22:43:18 UTC+00:00



*NGC 6888 Crescent nebula
Equirif 150ED APO, QHY168C
6x900sec, 3x1200sec - Alun H.*



NGC 7000 the "W" nebula
Esprit 150ED APO, QHY168C
6x900sec Alun H.



*Flame & Horsehead nebulae
Esprit 150ED APO, QHY168C
5x900sec Alun H.*

Clear Skies to
you all