This is a finder chart to help locate the planet Neptune from Aug 20 thru Oct 30, 2012. The blue line and hash marks indicate the motion and placement of Neptune at various dates. The blue at the bottom indicates 5 degrees, and the non-date numbers are the magnitude of the stars shown, without decimals (54 = 5.4 magnitude, therefore).

Neptune may be seen with binoculars from moderate to low light pollution areas. For heavier light pollution, use a telescope ideally 4.5” / 114mm in aperture or larger, and a large finderscope (or use binoculars to familiarize yourself with the areas of sky). To locate the area of sky seen in this chart, please see the July 9 thru July 15 “Eyes on the Sky” video either on YouTube, or in the “Videos” section of eyesonthesky.com. Note that the constellations of Capricornus and Aquarius will be higher and more towards the west in later months.