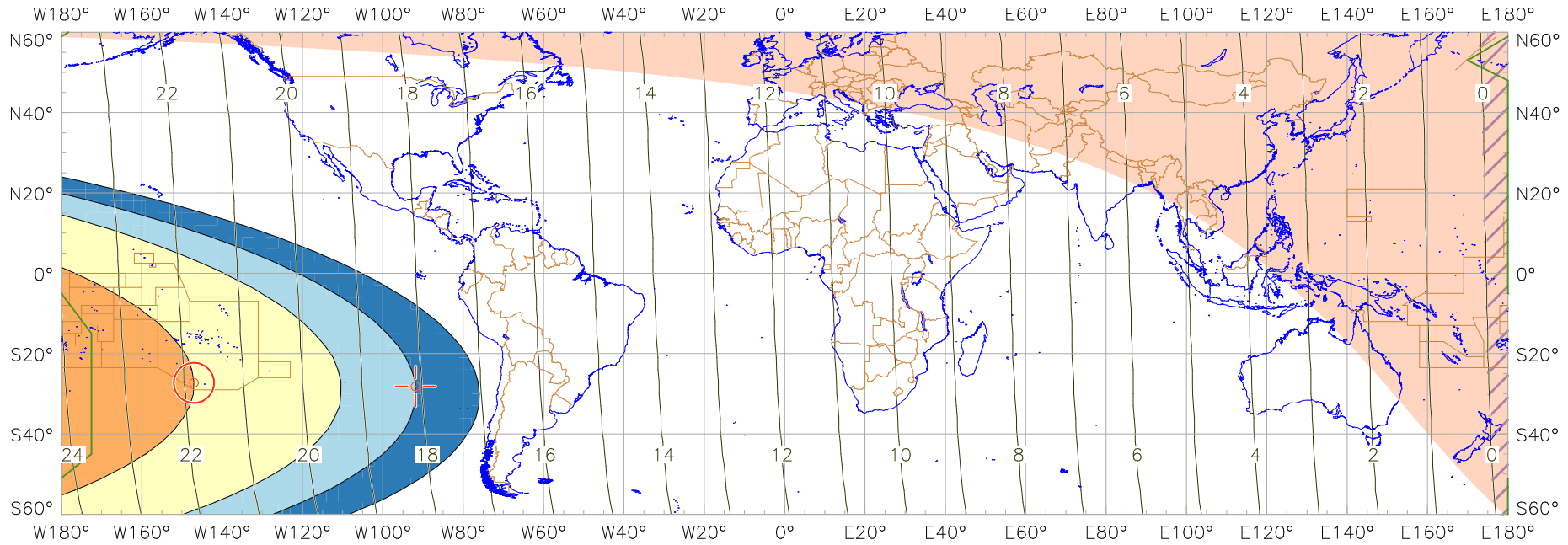


## Visibility of the New Crescent Moon for 2014 September 24 (Dhu al-Hijja 1435 AH)



New Moon occurred at 2014 September 24 at 06:14 UT

Age of the Moon at first visibility with the naked eye = 21.83 hours

Age of the Moon in hours at the "Best time" ——— 20 ———

Age of the Moon at first visibility with a telescope = 18.10 hours

### New Crescent Moon Visibility Key – Colour Coding of Shaded Areas

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| <p><span style="display: inline-block; width: 15px; height: 15px; background-color: red; border: 1px solid black; margin-right: 5px;"></span> A – Easily visible to the naked eye</p> <p><span style="display: inline-block; width: 15px; height: 15px; background-color: orange; border: 1px solid black; margin-right: 5px;"></span> B – Visible to the naked eye under perfect conditions</p> <p><span style="display: inline-block; width: 15px; height: 15px; background-color: yellow; border: 1px solid black; margin-right: 5px;"></span> C – May need optical aid to find the crescent moon initially</p> <p><span style="display: inline-block; width: 15px; height: 15px; background-color: #f5deb3; border: 1px solid black; margin-right: 5px;"></span> Moon sets before the Sun</p> <p><span style="display: inline-block; width: 15px; height: 15px; border: 1px solid red; border-radius: 50%; margin-right: 5px;"></span> Predicted location of first visibility with the naked eye</p> | <p><span style="display: inline-block; width: 15px; height: 15px; background-color: #add8e6; border: 1px solid black; margin-right: 5px;"></span> D – Will need optical aid to find the crescent moon</p> <p><span style="display: inline-block; width: 15px; height: 15px; background-color: #0070c0; border: 1px solid black; margin-right: 5px;"></span> E – Not visible with a conventional telescope</p> <p><span style="display: inline-block; width: 15px; height: 15px; border: 1px solid black; margin-right: 5px;"></span> F – Not visible – below the Danjon limit</p> <p><span style="display: inline-block; width: 15px; height: 15px; border: 1px solid black; border-style: dashed; margin-right: 5px;"></span> Moon prior to conjunction (new moon)</p> <p><span style="display: inline-block; width: 15px; height: 15px; border: 1px solid red; border-style: dashed; margin-right: 5px;"></span> Predicted location of first visibility with a telescope</p> |
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