



# MYSTERY

C L A S S



**Spring 2012**

## **Sunrise on the Equinox**

Use these sunrise times to estimate the **approximate longitude** of the Mystery Class sites.

<b>Place of Sunrise (Morning of March 20<sup>th</sup>)</b>	<b>Time of Sunrise Universal Time (UT)</b> <small>UT = Time and date in Greenwich</small>
<b>Mystery Class # 1</b>	<b>06:29 March 20</b>
<b>Mystery Class # 2</b>	<b>04:12 March 20</b>
<b>Mystery Class # 3</b>	<b>23:11 March 19</b>
<b>Mystery Class # 4</b>	<b>09:46 March 20</b>
<b>Mystery Class # 5</b>	<b>06:08 March 20</b>
<b>Mystery Class # 6</b>	<b>22:40 March 19</b>
<b>Mystery Class # 7</b>	<b>23:07 March 19</b>
<b>Mystery Class # 8</b>	<b>03:42 March 20</b>
<b>Mystery Class # 9</b>	<b>00:56 March 20</b>
<b>Mystery Class # 10</b>	<b>14:14 March 20</b>
<b>Greenwich, England</b> <small>(Prime Meridian, 0 Longitude)</small>	<b>06:02 March 20</b>