

From the Big Bang to Biology: do we detect the hand of God?

Graham Swinerd & John Bryant

Astronomical Information for Tuesday 19th to Thursday 21st March 2024

All times are Universal Time (GMT) and events are for
Lee Abbey, UK (51.22° N, 3.87° W).

For since the creation of the world God's invisible qualities – His eternal power and divine nature – have been clearly seen, being understood from what has been made, so that men are without excuse.

Romans 1: 20

Phase of the moon – Gibbous (between half and full) throughout conference week.

Date						Astronomical night (*)	
	Sunrise	Sunset	Moonrise	Moonset	start	end	
Tues 19	06.19	18.28	11.53	04.42	20.21	04.27	
Wed 20	06.17	18.29	13.07	05.10	20.23	04.24	
Thurs 21	06.15	18.31	14.21	05.29	20.25	04.22	



(*) 'Astronomical night' occurs when the centre of the Sun is 18° or more below the horizon (i.e. there is no solar twilight and the sky is dark).

Note that rising and setting times are with reference to a locally horizontal plane. The hilly topography around Lee Abbey will change these timings significantly.

Summary of 'star-gazing' prospects for science & faith week

If the weather is kind, the sky will be dark by about 20.30 throughout the week. The **moon's** phase is 'gibbous' (between half and full), allowing observation of its features. However, the presence of the moon prevents a really dark sky, making the observation of deep sky objects, such as galaxies, difficult. Our own **Milky Way** galaxy stretches from N to S, arcing through Cassiopeia, Perseus, Auriga and between Gemini and Orion. At about 21.00 **Orion** is low in the SW, and **Jupiter** is low in the W.

Artificial Satellites

A separate data sheet will be issued if the International Space Station (ISS) is visible over Lee Abbey in the evening.

PTO for Lee Abbey Sky map ...

Lee Abbey Sky map

21.00 UT, Wednesday 20 March 2024

