

Annex 2

**Times of moonrise, transit, moonset, full moon and penumbral lunar eclipse
during the Mid-Autumn Festival period**

September 14 (Wednesday) – the eve of the Mid-Autumn Festival			
Phenomenon	Elevation	Direction (Azimuth)	Time
Moonrise	-1 degree	East-southeast (104 degrees)	4.36pm
Transit	55 degrees	South (180 degrees)	10.27pm
Moonset	-1 degree	West-southwest (258 degrees)	4.20am (next morning)
September 15 (Thursday) – Mid-Autumn Festival			
Phenomenon	Elevation	Direction (Azimuth)	Time
Moonrise	-1 degree	East (100 degrees)	5.23pm
Transit	59 degrees	South (180 degrees)	11.20pm
Moonset	-1 degree	West (262 degrees)	5.20am (next morning)
September 16 (Friday) – the day following the Mid-Autumn Festival			
Phenomenon	Elevation	Direction (Azimuth)	Time
Moonrise	-1 degree	East (95 degrees)	6.09pm
Transit	63 degrees	South (180 degrees)	0.13am (next morning)
Moon enters penumbra	62 degrees	South-southwest (201 degrees)	0.53am (next morning)
Maximum eclipse	44 degrees	West-southwest (241 degrees)	2.54am (next morning)
Full Moon	41 degrees	West-southwest (243 degrees)	3.05 am (next morning)
Moon leaves penumbra	18 degrees	West (259 degrees)	4.56am (next morning)
Moonset	-1 degree	West (267 degrees)	6.22am (next morning)