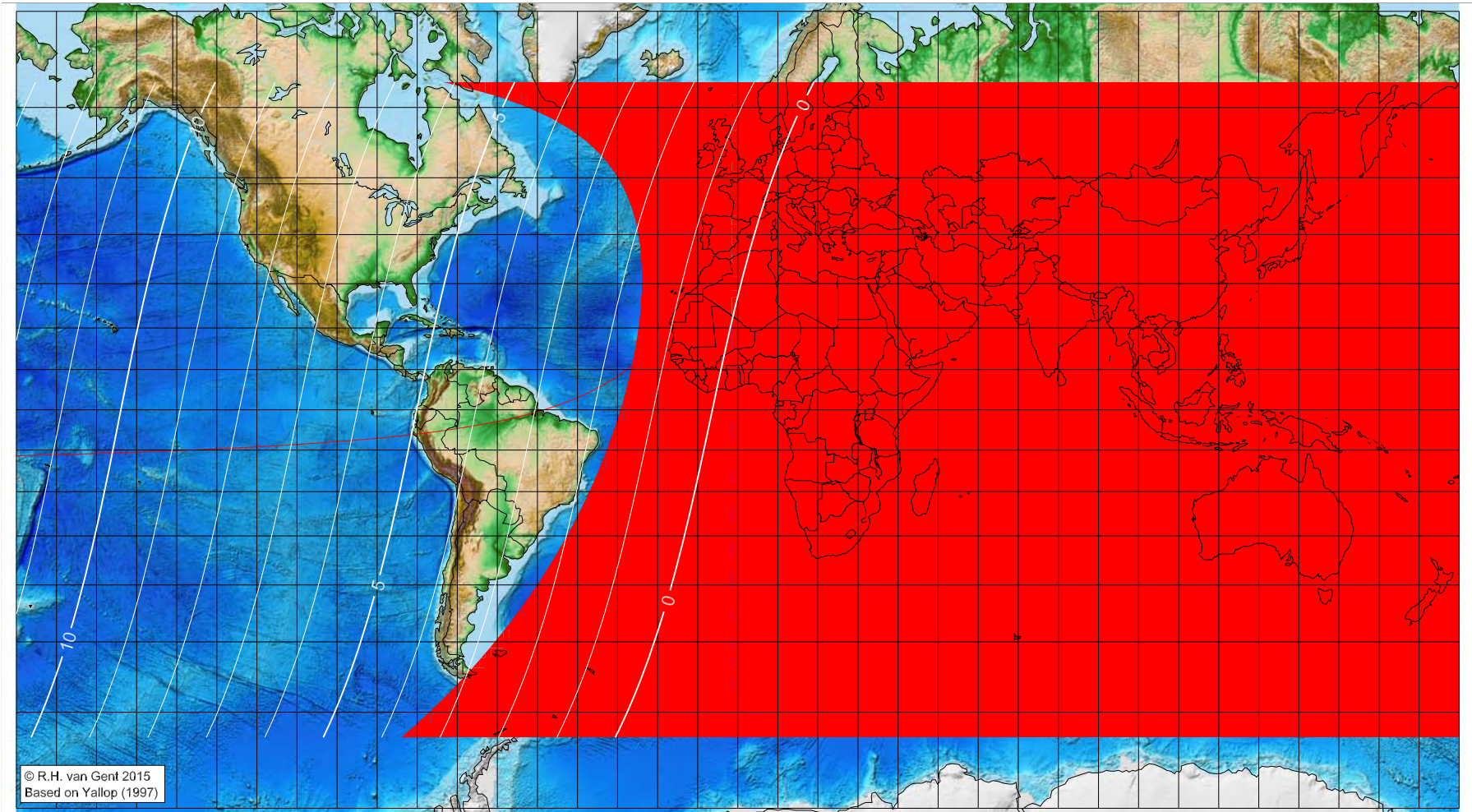


# First visibility lunar crescent for Dhu 'l-Hijja 1438 AH

Global visibility map for 21 August 2017 [Monday]  
Day of luni-solar conjunction



© R.H. van Gent 2015  
Based on Yallop (1997)

Astronomical New Moon: 21 August 2017, 18h 30.2m (UTC)

First visibility (•)

Astronomical (Brown) Lunation Number = 1171  
Islamic Lunation Number = 17256  
TT - UT [= ΔT] = 1.1 min

- A – easily visible to the unaided eye
- B – visible under perfect atmospheric conditions
- C – visible to the unaided eye after found with optical aid
- D – only visible with binoculars or conventional telescopes
- E – not visible with conventional telescopes
- F – below Danjon limit (7°)
- moonset before sunset
- before conjunction (astronomical new moon)

Longitude (°)	Latitude (°)	Lunar age (h)
		not visible until the next evening
		not visible until the next evening
		not visible until the next evening
		not visible until the next evening
		not visible until the next evening

Lunar age (in hours) is given for the 'best time', defined as the moment 4/9ths between sunset and moonset

More info: <http://www.staff.science.uu.nl/~gent0113/>