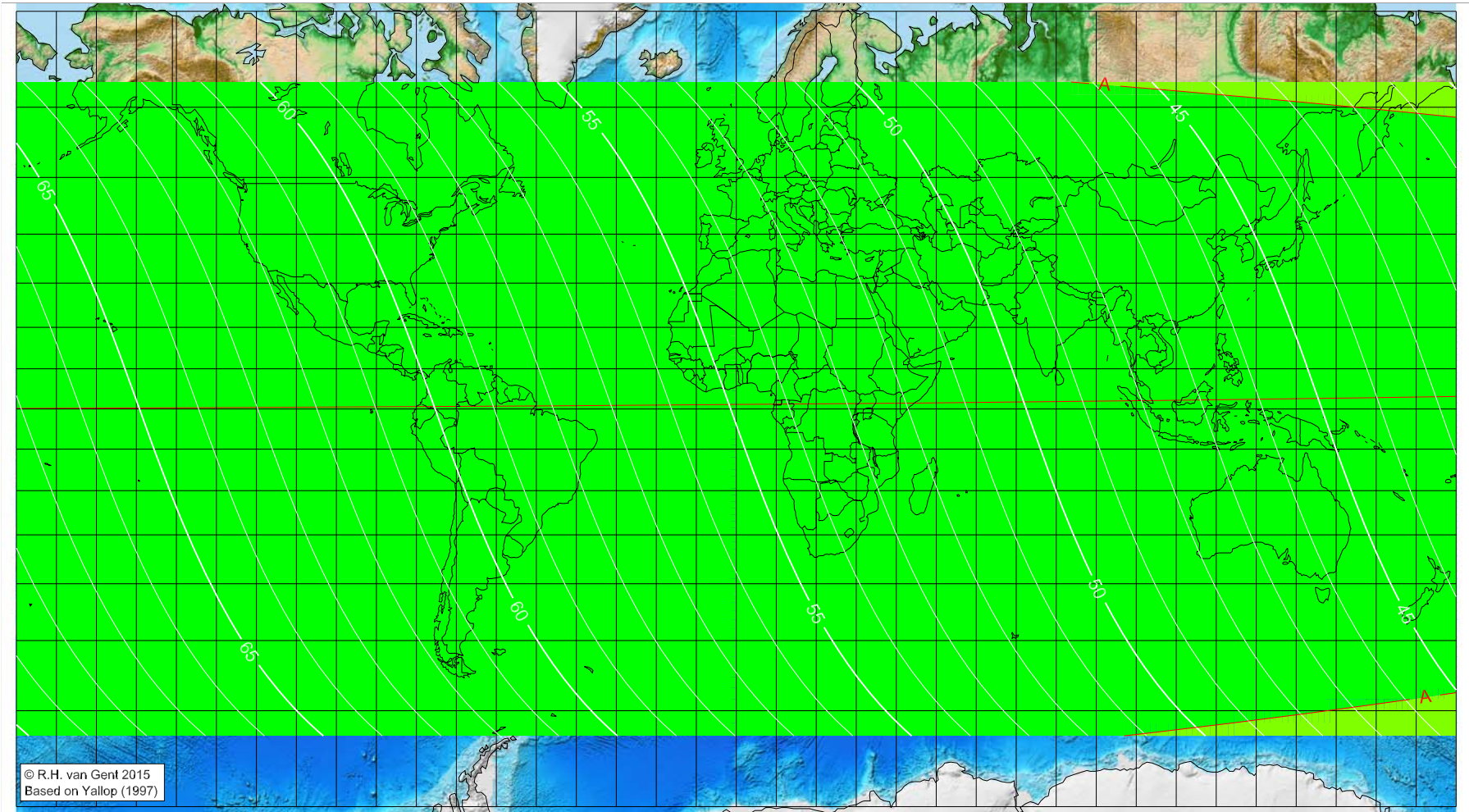


# First visibility lunar crescent for Rabīʿ al-Awwal 1439 AH

Global visibility map for 20 November 2017 [Monday]  
Second day after luni-solar conjunction



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

Astronomical New Moon: 18 November 2017, 11h 42.1m (UTC)

- 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 ( $7^\circ$ )
- moonset before sunset
- before conjunction (astronomical new moon)

Astronomical (Brown) Lunation Number = 1174  
Islamic Lunation Number = 17259  
TT – UT [=  $\Delta T$ ] = 1.1 min

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/>