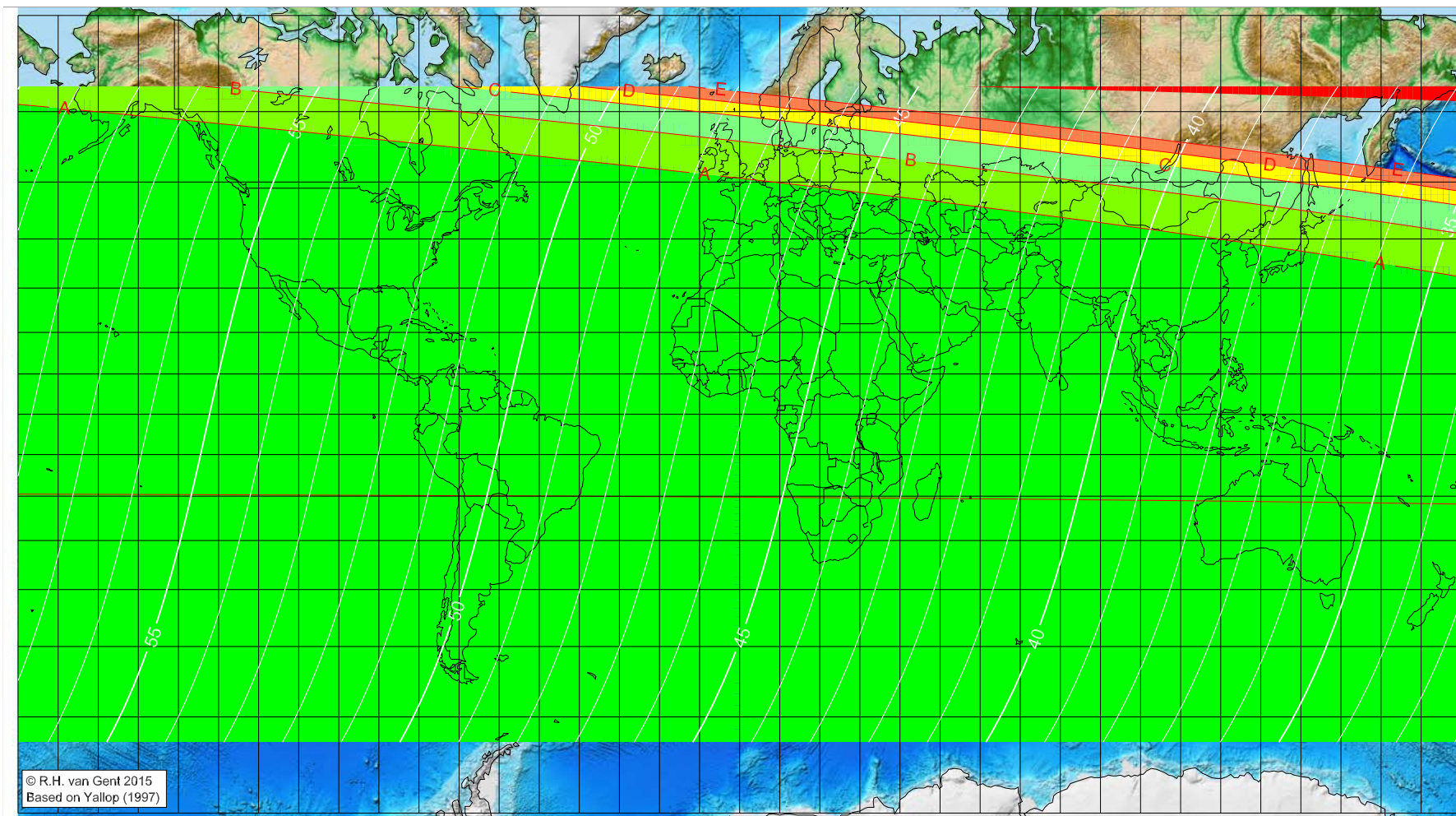


First visibility lunar crescent for Dhu 'l-Qa'da 1437 AH

Global visibility map for 4 August 2016 [Thursday]
 Second day after luni-solar conjunction



Astronomical New Moon: 2 August 2016, 20h 44.5m (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°)
- moonset before sunset
- before conjunction (astronomical new moon)

Astronomical (Brown) Lunation Number = 1158
 Islamic Lunation Number = 17243
 $TT - UT [= \Delta T] = 1.1 \text{ min}$

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/>