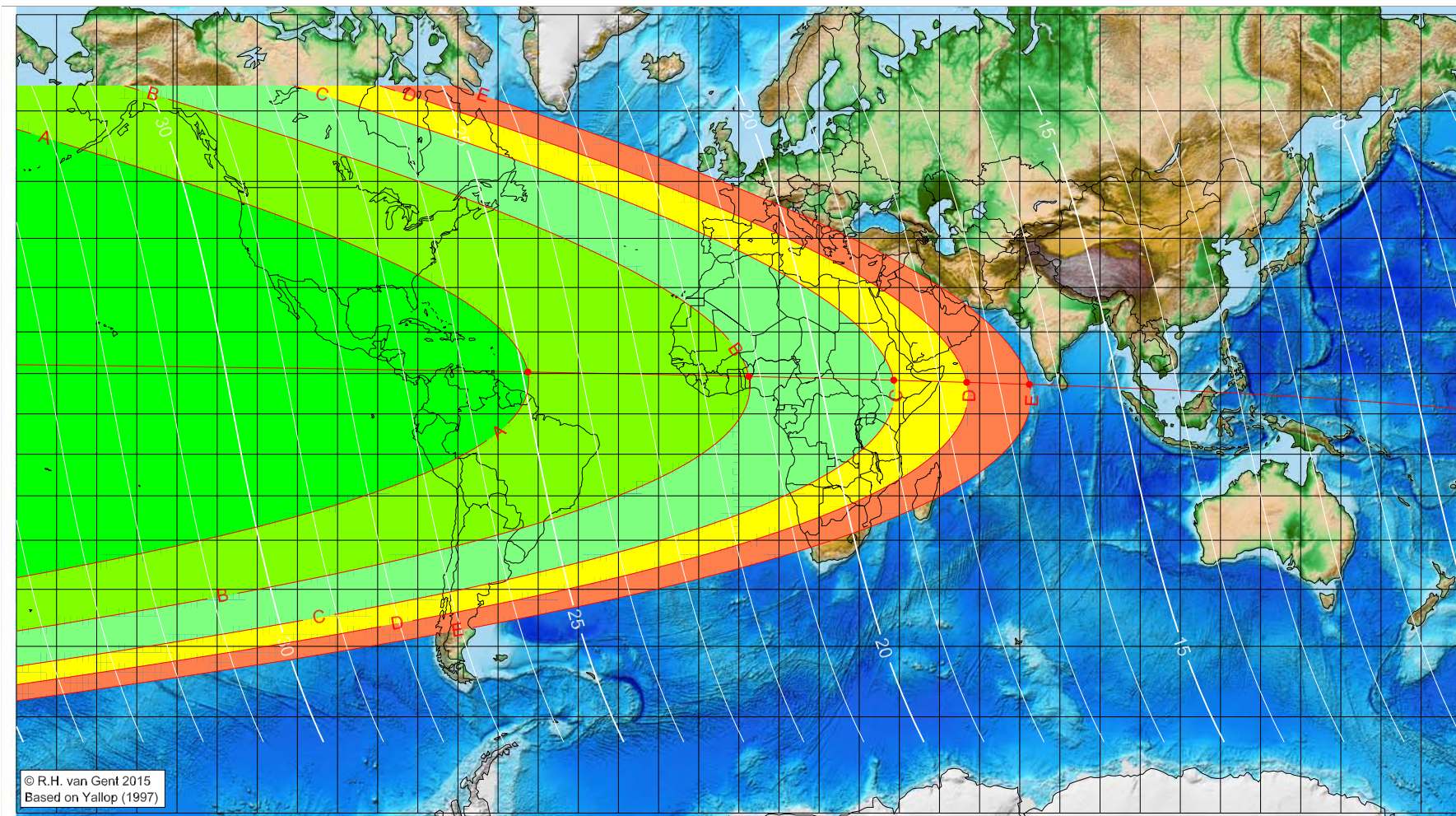


First visibility lunar crescent for Jumādā 'l-Ākhira 1439 AH

Global visibility map for 16 February 2018 [Friday]
Day after luni-solar conjunction



Astronomical New Moon: 15 February 2018, 21h 5.2m (UTC)

First visibility (●)

Astronomical (Brown) Lunation Number = 1177
Islamic Lunation Number = 17262
TT - UT [= ΔT] = 1.2 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°)

Longitude (°)	Latitude (°)	Lunar age (h)
-52.57	10.38	24.90
2.48	9.28	21.19
38.59	8.37	18.76
56.77	7.83	17.54
72.40	7.32	16.49

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

- moonset before sunset
- before conjunction (astronomical new moon)

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