

“Ring of fire” eclipse to dazzle Americas

A rare annular solar eclipse will dazzle skywatchers in parts of the U.S., Mexico, and many countries in South and Central America

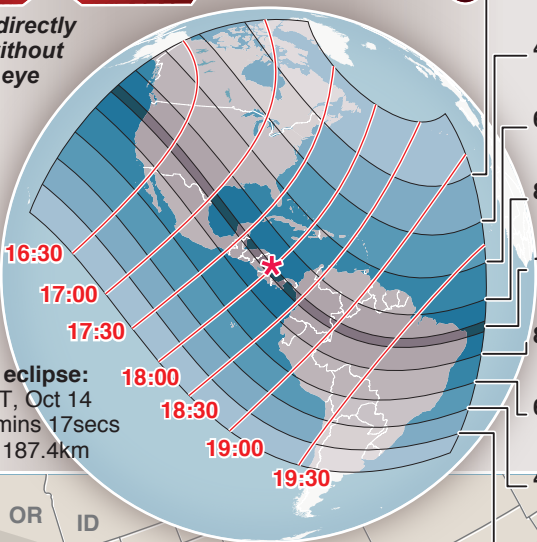
Never look directly at eclipse without specialised eye protection designed for solar viewing

★ **Greatest eclipse:**
17:59:21GMT, Oct 14
Duration: 5mins 17secs
Path width: 187.4km

Path of annularity over U.S.

PACIFIC OCEAN

200km
125 miles



20%

40%

60%

80%

100%

80%

60%

40%

20%



TOTAL ECLIPSE
Moon's umbral shadow obscures Sun completely

ANNULAR ECLIPSE
Moon is further away from Earth, so outer edge of sun (annulus) is visible, creating “ring of fire”

