Local timings for 21 June 2020 eclipse

This image from timeanddate.com shows the extent of the sun that will be covered during maximum eclipse. The central dark line marks the path of annularity.

All timings are in the time zone for that country. Obscuration percentage is the fraction of the disc of the sun that will be covered by the moon at maximum eclipse.

Did you know?
For many centuries, astronomers have travelled across the globe to make measurements during solar eclipses. The discovery of Helium and the first major verification of Einstein’s theory of gravity were made during total solar eclipses.

LOOKING AT THE SUN DIRECTLY WITH YOUR NAKED EYES OR THROUGH A TELESCOPE, BINOCULARS OR A LENS, MAY PERMANENTLY DAMAGE YOUR EYES.

Along the path of annularity

Table: Partial eclipse outside the path of annularity

Activity
The times for the end of the eclipse differ widely from city to city in the table above. Using the time zones given for each city, can you figure out whether these differences are indeed real or just an effect of the differing time zones?

Download this poster series and our Eclipse Handbook for Africa from our website
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