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g. June 20th... 18
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..... June
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geocentric longitude
from the earth.

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star east or west from
to any other latitude

	49°	50°
3"	+9' 34"	+12' 1"
3"	+ 2.7"	

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°	49°	50°
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The first contact with the Shadow occurs at 56° from the northernmost point of the Moon's limb towards the East, and the last contact at 67° towards the West. Magnitude of the Eclipse (Moon's diameter = 1) 0.950.