IX. *An Account of an Appulſe of the* Moon *to the Planet* Jupiter, *obſerved at* Chelſea, *by Mr.* Samuel Dunn.

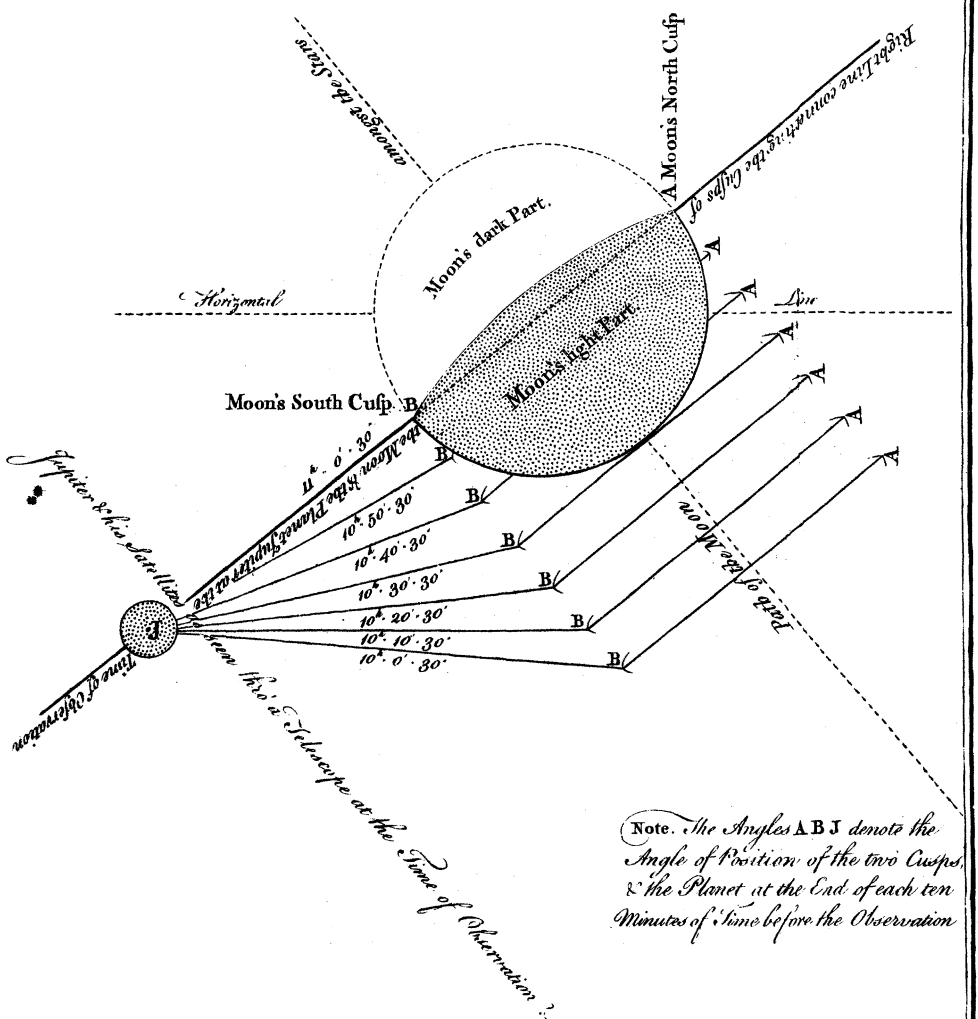
Read Feb. 17, 1763.

THE alteration of the angles of poſition made by the cuſps of the Moon, and a planet to which the Moon makes a near appulſe, will always enable the aſtronomically inclined to determine from obſervation, the longitudes of places, by the naked eye and a clock or watch ſet to apparent or equal time.—Such an obſervation I made at Chelſea 25th Dec. 1762 at $11^h - 0' - 30''$ apparent time, the ſatellites being as in the figure at the ſame time. — Jupiter's diſtance from the Moon half a degree. TAB. II.

Lat. 51° 29′ 5″, Long. 41″ Weſt of Greenwich.

X. *A Cata-*

An Appulse of the Moon to the Planet Jupiter, 25. Dec.r 1762.



Note. The Angles A B J denote the Angle of Position of the two Cusps, & the Planet at the End of each ten Minutes of Time before the Observation

J. Mynde sc.