

XLVII. *Extract from a Paper of Mons. De la Lande, of the Royal Academy of Sciences at Paris, to Mr. Gael Morris, of the Transit of Venus, on the 6th June 1761, observed at Tobolsk in Siberia, by M. Chappe.*

Read Feb. 25,	END of the eclipse of	Apparent time,		
1762.		h	/	'
	the sun, 2d June 1761,	18	11	4
at - - - - -				
Internal contact of Venus with the sun's	limb at ingress, 5th June - - -	19 0 28		
limb at ingress, 5th June - - -				
Internal contact at the egress, 6th June		0	49	20 $\frac{1}{2}$
External contact at the egress - - -		1	7	39 $\frac{1}{2}$

These observations were taken with a refracting telescope of 19 Paris feet focal length, with an eyeglass of 3 inches focus.

The least distance of the southern limb of Venus from the nearest limb of the sun, was measured by a micrometer fitted to a 10 feet telescope, and found to be = 6' 2'', and the sun's diameter was = 31' 37''.

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