

























Jer Prinke. Jolko Galily Humilin " Serus Vella Ser " V " che none della the aliaries che Dei Di Pador Inian Dawere des Letter from Galileo reporting the discovery of Jupiter's moons... €. Ø,.\*\* 1 m Serali as on . \*\* Fig 2. W. G. ... And Zate Jel A: my in 2/2/11 14

1444X	
SIDEREUS NUNCIUS 75	
On the third, at the seventh hour, the stars were arranged in this sequence. The eastern one was 1 minute, 30 seconds from Jupiter; the closest western one 2 minutes; and the other western one was $E_{ast} + O * West$	Galilean Moons
to minutes removed from this one. They were absolutely on the same straight line and of equal magnitude. On the fourth, at the second hour, there were four stars around Jupiter, two to the east and two to the west, and arranged precisely	
East * * <b>O</b> * * West	
on a straight line, as in the adjoining figure. The easternmost was distant 3 minutes from the next one, while this one was 40 seconds from Jupiter; Jupiter was 4 minutes from the nearest western one, and this one 6 minutes from the westernmost one. Their magnitudes were nearly equal; the one closest to Jupiter appeared a little smaller than the rest. But at the seventh hour the eastern stars were only 30 seconds apart. Jupiter was 2 minutes from the nearer eastern	
East ** O * * West	
one, while he was 4 minutes from the next western one, and this one was 3 minutes from the westernmost one. They were all equal and extended on the same straight line along the ecliptic. On the fifth, the sky was cloudy. On the sixth, only two stars appeared flanking Jupiter, as is seen	http://www.ladeltascience.com/astronomy/kisatchie04/
East * 🗙 * West	
in the adjoining figure. The eastern one was 2 minutes and the western one 3 minutes from Jupiter. They were on the same straight line with Jupiter and equal in magnitude. On the seventh, two stars stood near Jupiter, both to the east, arranged in this manner.	
2/2/11	15





















