

(1610)

- 20 Jan Hr 1.15 (diagram) Thus was the configuration . There were three stars so small that they could scarcely be seen. If indeed on these last nights they appeared four times larger, they were for the most part distant from Jupiter and from each other by one minute. I was uncertain whether there were 2 or 3 stars from the west. About the 6th hour it was thus. The easterly star was 2' from Jupiter; the middle one 40" from Jupiter, from the westerly one indeed 20" according to my estimation. At Hr 7 indeed it was thus. There were three easterly stars. The nearest to Jupiter was 20" away from it. Between this one and the westernmost the distance was 40"; from these deflected a bit to the south another star which was distant from the westernmost by no more than 10" according to my estimation.
- 21 Jan Hr 0.30 (diagram) The stars on the easterly side were equally distant from one another and from Jupiter according to my estimation. Also there was present a star on the west distant 5' from the center of Jupiter. The easterly star closest to Jupiter was the smallest of all. The remaining three, indeed, were somewhat larger and equal to one another.
- 22 Jan Hr 2 (diagram) Thus was the constitution. From the easterly star to the center of Jupiter it was 6'; from the center of Jupiter to the more westerly, 7'. The two intermediate stars were 40" distant from each other; between Jupiter and the one nearest to it 1'. The middle stars were smaller than the outermost. They were all on the same straight line according to the longitude of the Zodiac, excepting the intermediate one which was farther from Jupiter; it declined slightly to the south.
- Hr 6 (diagram) They appeared thus. The easterly one, very small, was distant from Jupiter as before. The three to the west were equally distant from Jupiter and from each other and the individual interstices were approximately 1' 1/3. And the star nearest to Jupiter was smaller than the other two following. They were all on a perfectly straight line.
- 23 Jan Hr 0.40 (diagram) from sunset Thus was the constitution. There were three stars on a straight line according to the longitude of the Zodiac. The most easterly was 7' distant from the following; the next 6' from the westerly one. Jupiter occupied the middle place among them and was a bit closer to the middle one. They were about equal in size.