

The transit of Venus on the Sun Observed by the instrument

Sodism on the Picard satellite

Mustapha Meftah, Slimane Bekki, Alain Hauchecorne
(LATMOS, France)

PART 3 Questionnaire KAHOOT

1- What is called transit of Venus

- a) Venus through the Solar System
- b) A storm with very strong winds on the surface of Venus
- c) A red spot observable on the surface of the planet
- d) The passage of Venus in front of the Sun for an observer on Earth**

2- The size of Venus in relation to the Sun seen from the Earth

- a) 1000 times greater
- b) Same size
- c) 30 times smaller**
- d) 1,000,000 times smaller

3- What can we see on the surface of the Sun (with a filter, of course)

- a) Clouds
- b) Spots**
- c) Dark bands
- d) Aliens

4- What is the effect of the orbit of the PICARD satellite around the Earth on the observation of Venus during its transit

- a) The Sun rotates faster
- b) The Sun rotates slower
- c) Venus remains frozen in the middle of the Sun
- d) Venus oscillates on its path instead of moving in a straight line**

5- How long a transit lasts

- a) 7 days
- b) 1 day
- c) **7 hours**
- d) 7 seconds

6- What is the distance from Earth to the Sun

- a) 10 km
- b) 150,000 km
- c) 50 light years
- d) **150 million km**

7- What is the size of a sunspot

- a) 2.5 km
- b) 250 km
- c) **25,000 km**
- d) 2.5 million km

8- How long does PICARD go around the Earth?

- a) **100 minutes**
- b) 10 hours
- c) 1 days
- d) 1 months