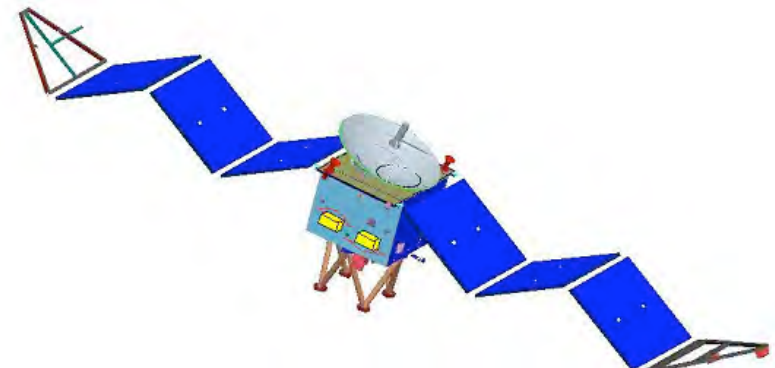
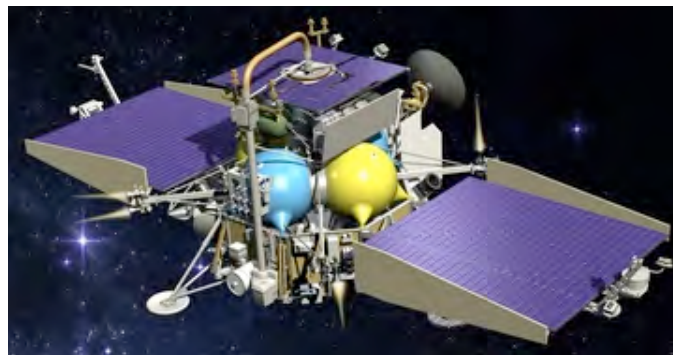


# Swedish Initiative of Space Agency (Initiative for research, IIR)

Participation in

European-Asian-European-

mission



# How to practice

How to practice:

- How to practice pronunciation of the word
- How to practice pronunciation of the word

Yin-Yang:

- How to practice pronunciation of the word
- How to practice pronunciation of the word
- How to practice pronunciation of the word (How to practice pronunciation of the word, How to practice pronunciation of the word)

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# Yin: in practice

Yin (Yin) in practice

Center for Space Science and Applied Research (CSSAR),  
Chinese Academy of Sciences,  
Beijing, China  
(Tel: Prof. Sun)

Swedish Institute of  
Space Physics (IIR),  
Uppsala, Sweden  
(Tel: Prof. Sör)



# Yinghuo-1

Yinghuo-1 is designed to study the plasma environment of Mars in an elliptical orbit.

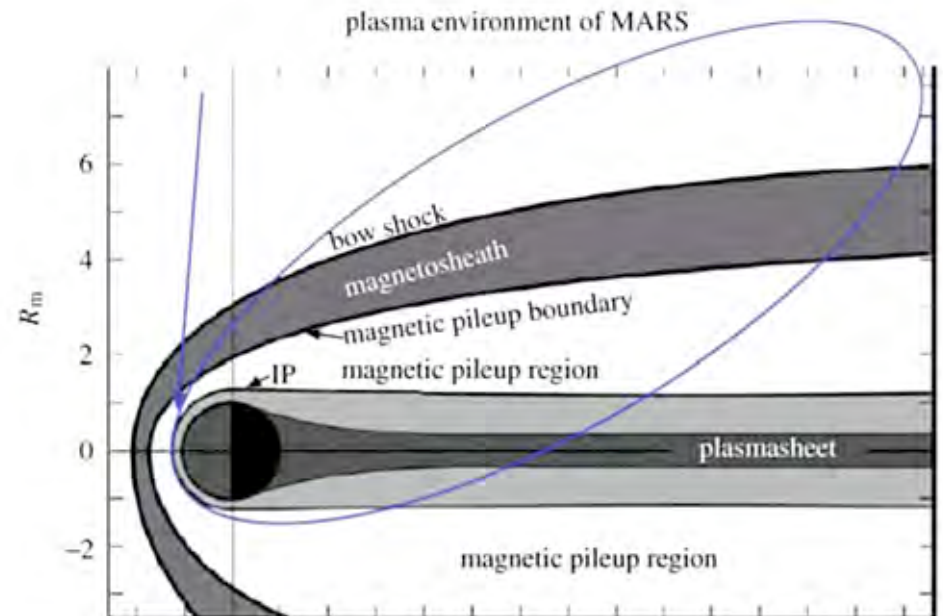
Yinghuo-1 is designed for a mission purpose of investigating the elliptical orbit.

Therefore, with the elliptical orbit, the mission will be performed.

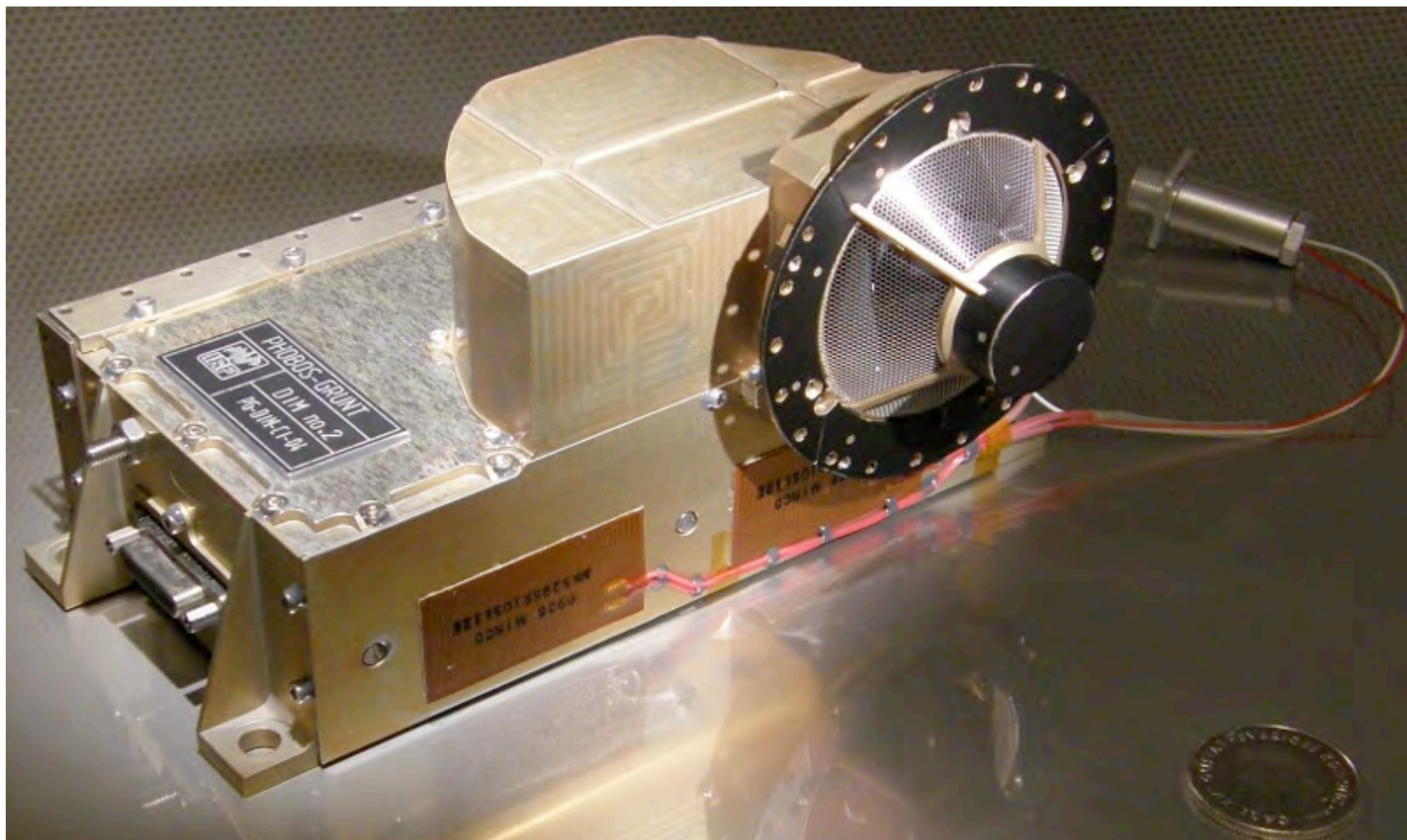
## Orbit of Yinghuo-1

Yinghuo-1 will be inserted into an elliptical orbit around Mars that ranges from 800 km to 80,000 km.

Credit: Zhao Hua, 2008

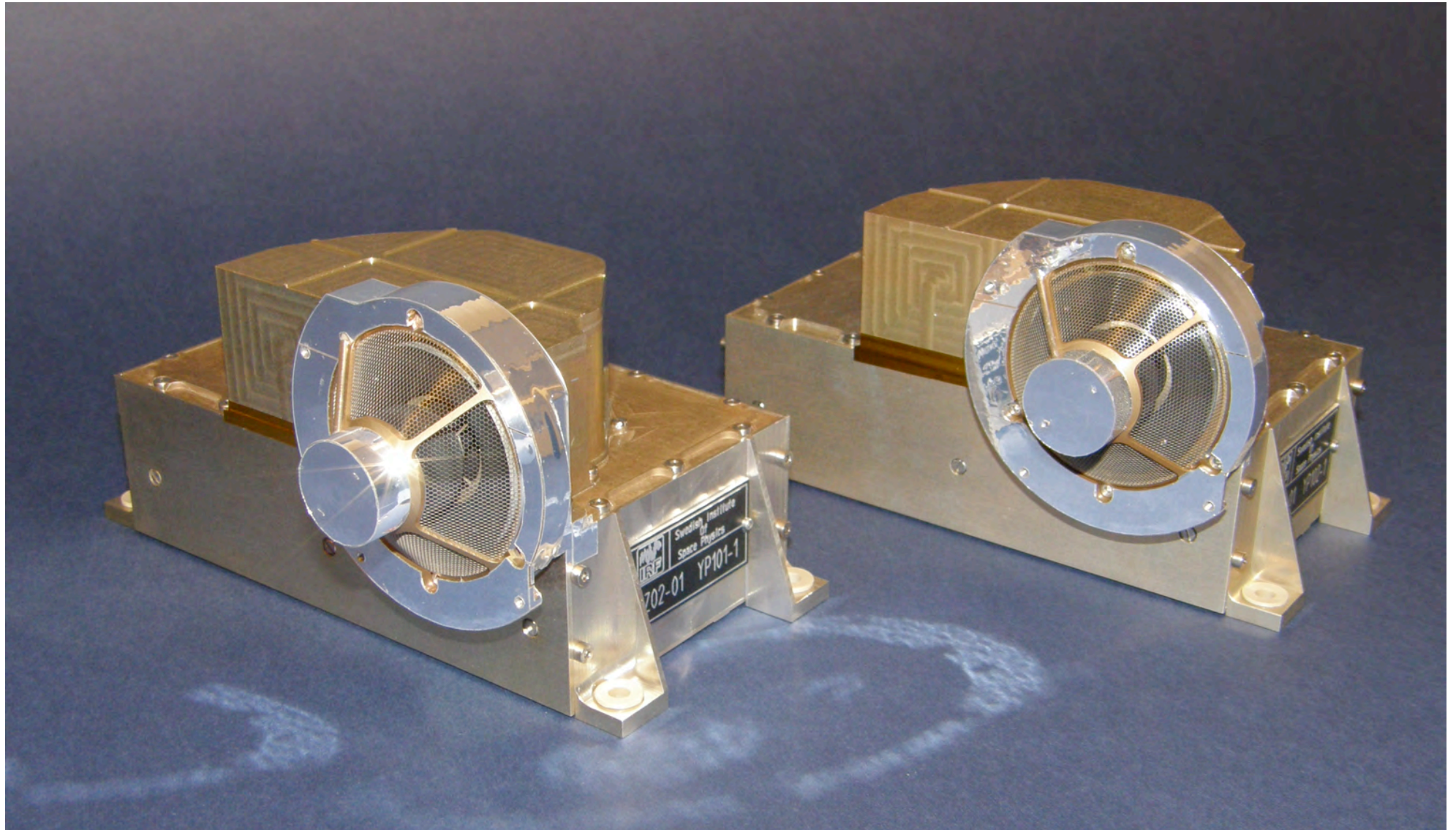


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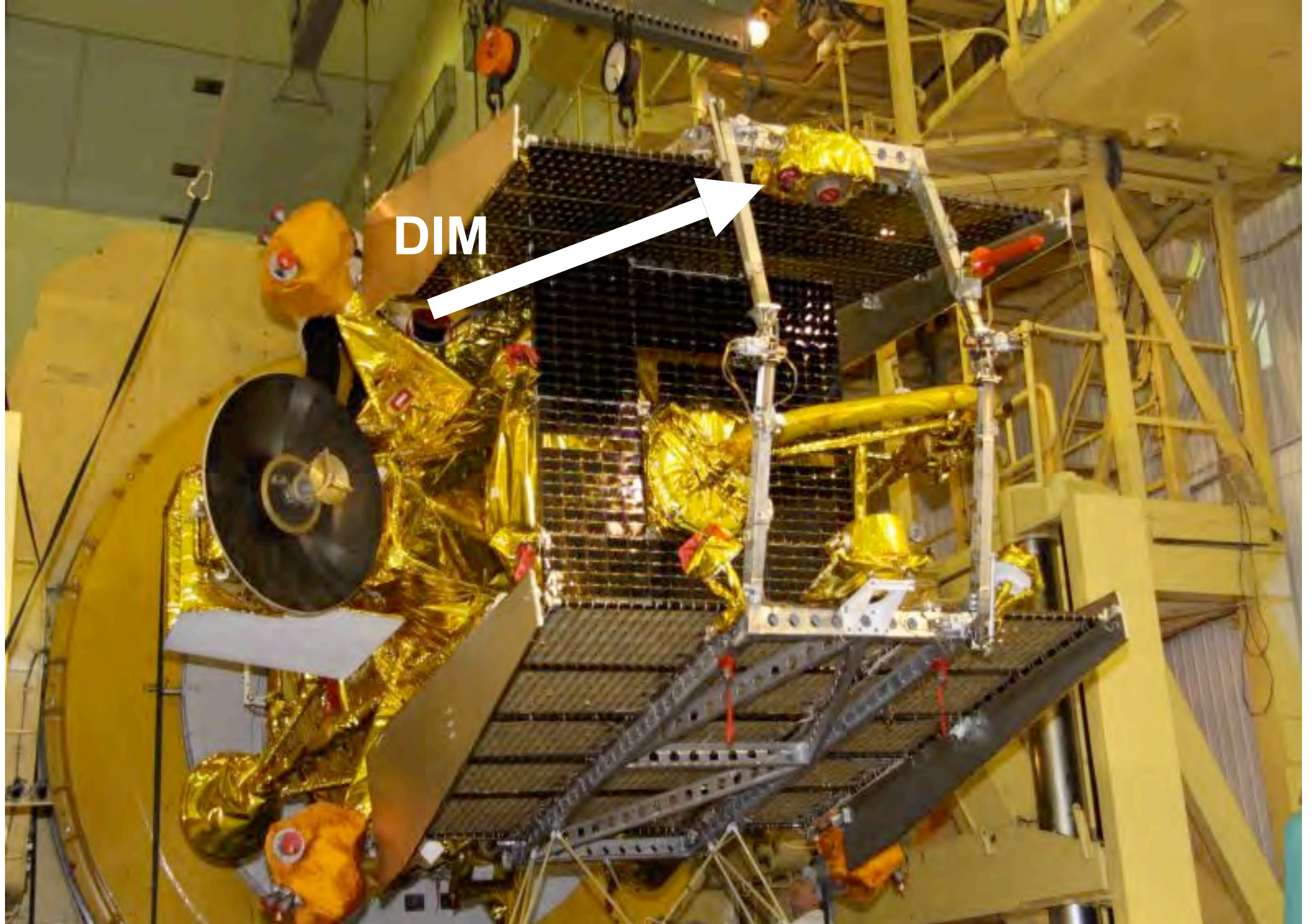


# Solar performance

initial solar panel output:

- Energy range: 200V .. 400V
- Energy reduction: 7%
- Operating: 1, 2, 4, 6, 20
- $V$ :  $2\pi$  in  $\pi$
- $6$
- $\text{ric fcr wff.} \sim 0.4^{-4} c^2 r V^2$





**DIM**





# Yin-Yang

- **Yin-Yang:**

Yin-Yang is a concept that represents the two opposite forces of the universe: **Yin** (dark, passive, feminine) and **Yang** (light, active, masculine).

- **Yin-Yang in the I Ching:**

The I Ching is a Chinese text consisting of 64 hexagrams, each composed of six lines (solid or broken).

- **Yin-Yang in the I Ching:**

2 yin lines (Yin-Yin-Yin-Yin-Yin-Yin)

2. yin lines (Yin-Yin-Yin-Yin-Yin-Yin)