

The background is a vibrant, abstract painting of a lunar landscape. It features a central, dark, vertical, conical structure that resembles a probe or a lunar lander, standing on a dark, rocky surface. The sky is a mix of warm colors, including reds, oranges, and yellows, with a bright, glowing yellow sun or moon in the center. The overall style is expressive and somewhat surreal, with visible brushstrokes and a rich, textured appearance.

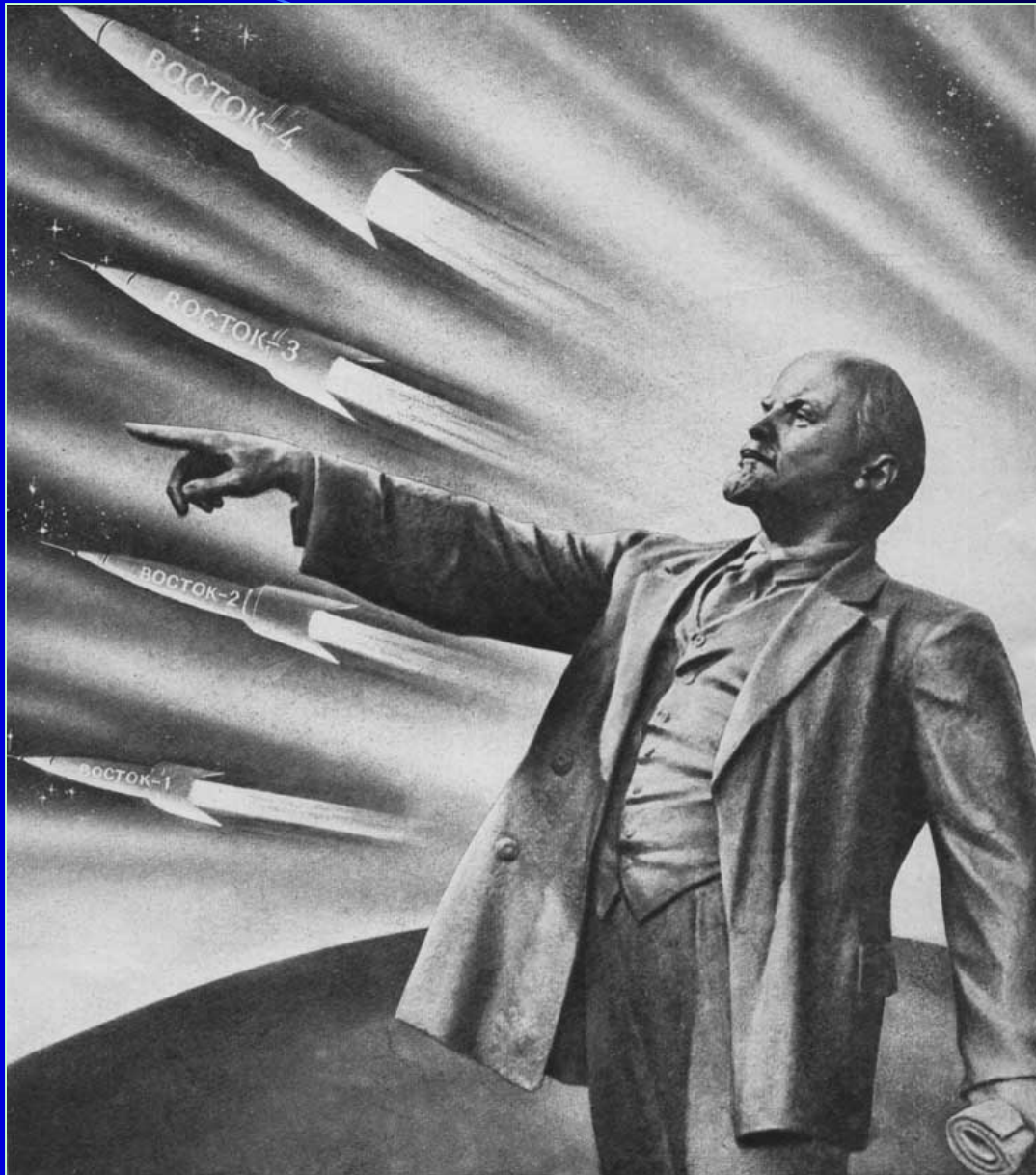
The Soviet Moon Program

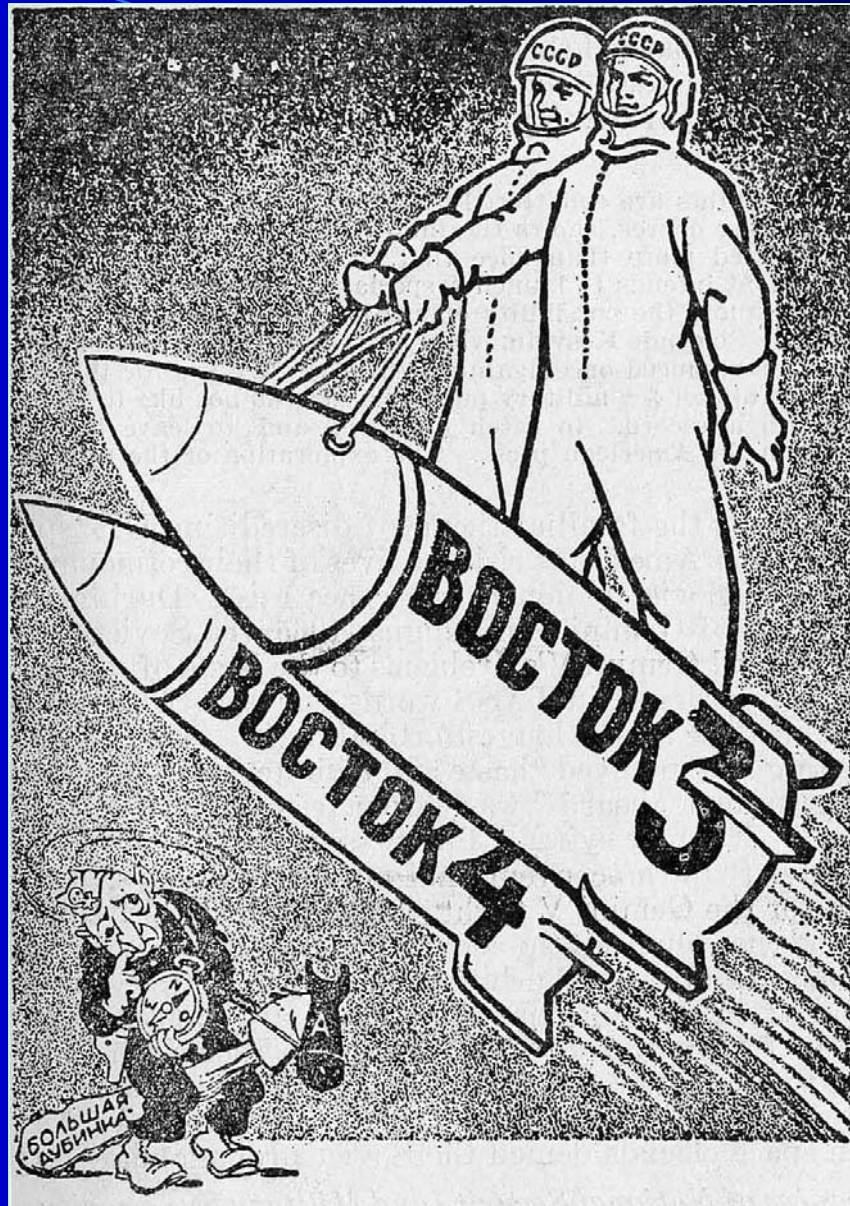
Slava Gerovitch (MIT)

March 7, 2007



**Lt.-Gen. Nikolai
Kamanin:
“We could have
been first on the
Moon”
(December 1968)**







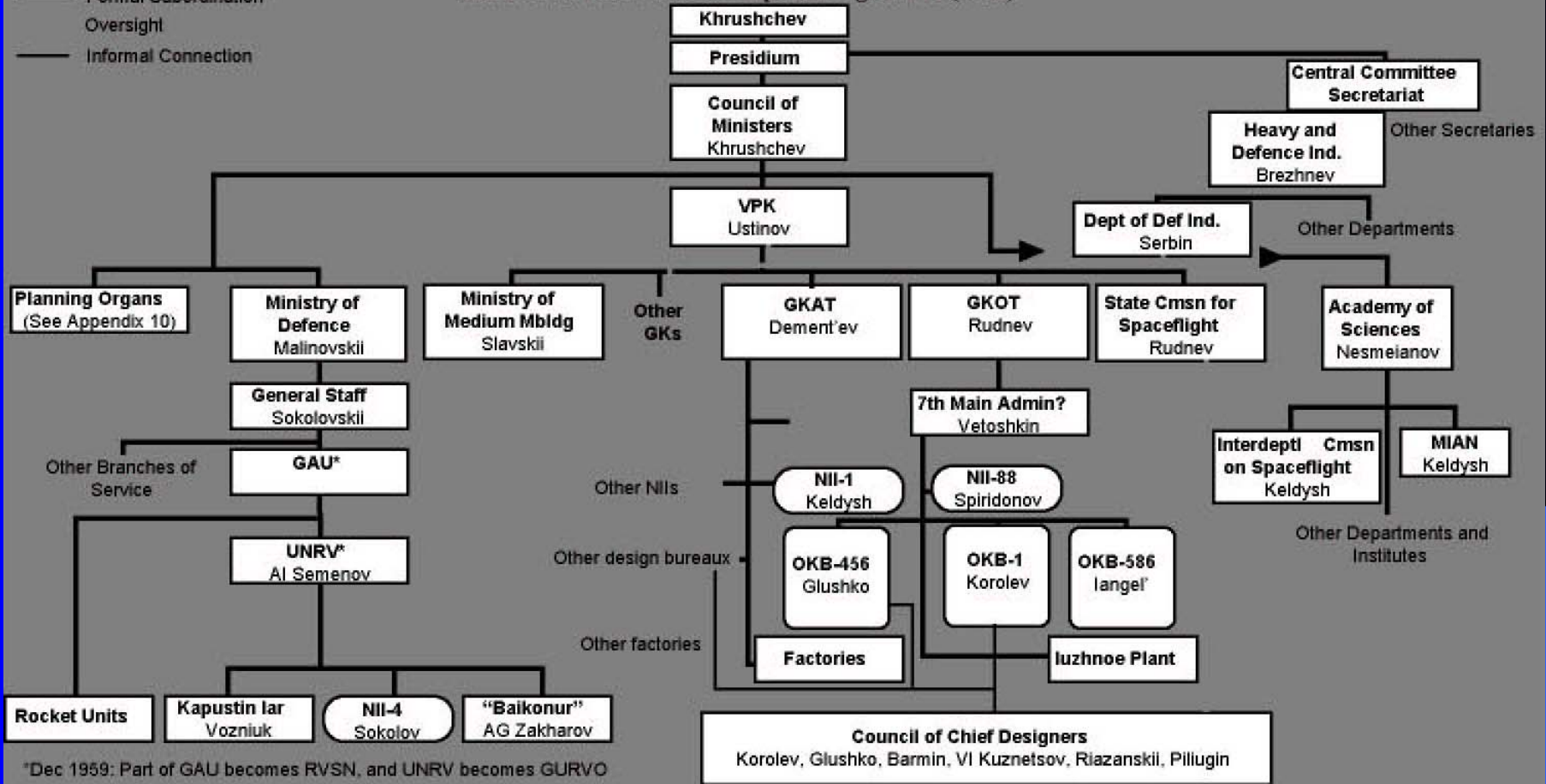
Yuri Gagarin

Appendix 7: General Relationship of Institutions Involved in the Soviet Missile and Space Programmes

(with selected leaders)

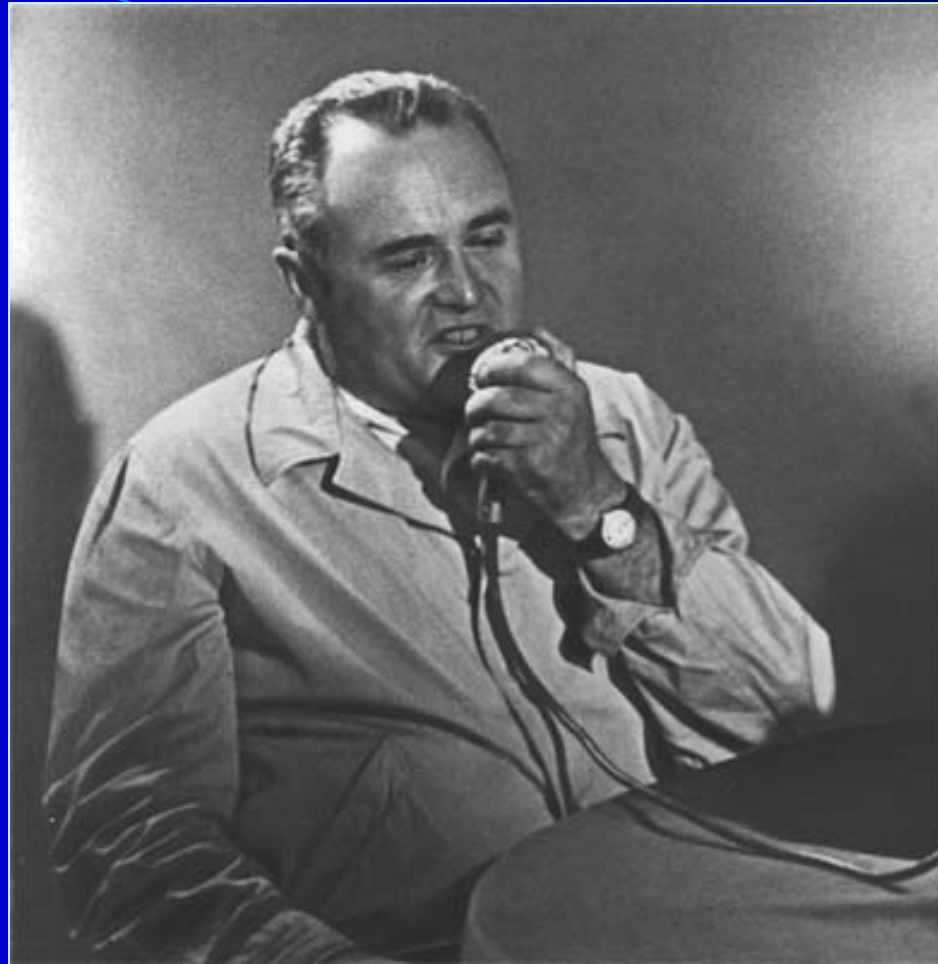
Sheet 3: Soviet Missile and Space Programme (1958)

- Formal Subordination
- Oversight
- Informal Connection

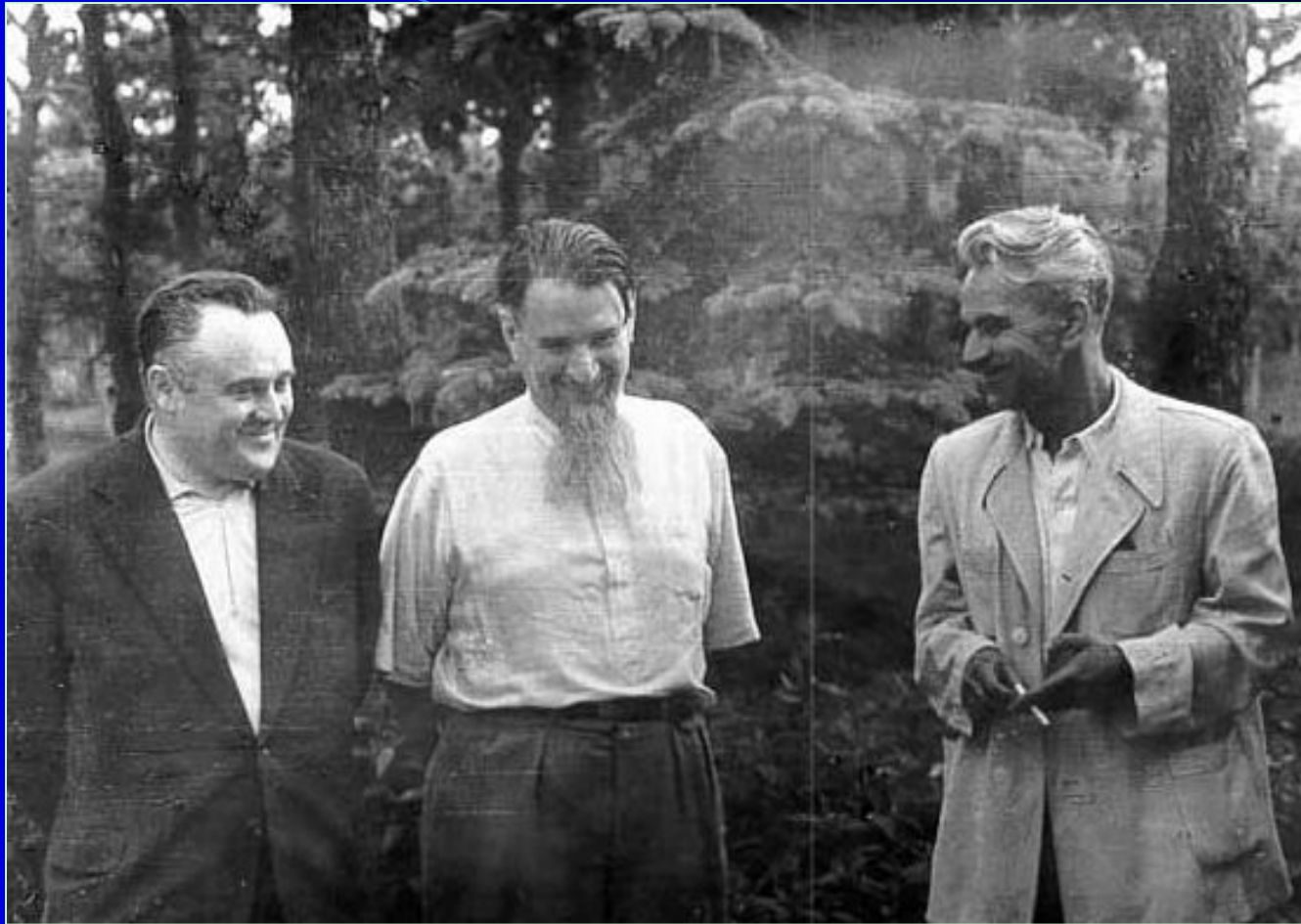


*Dec 1959: Part of GAU becomes RVSN, and UNRV becomes GURVO

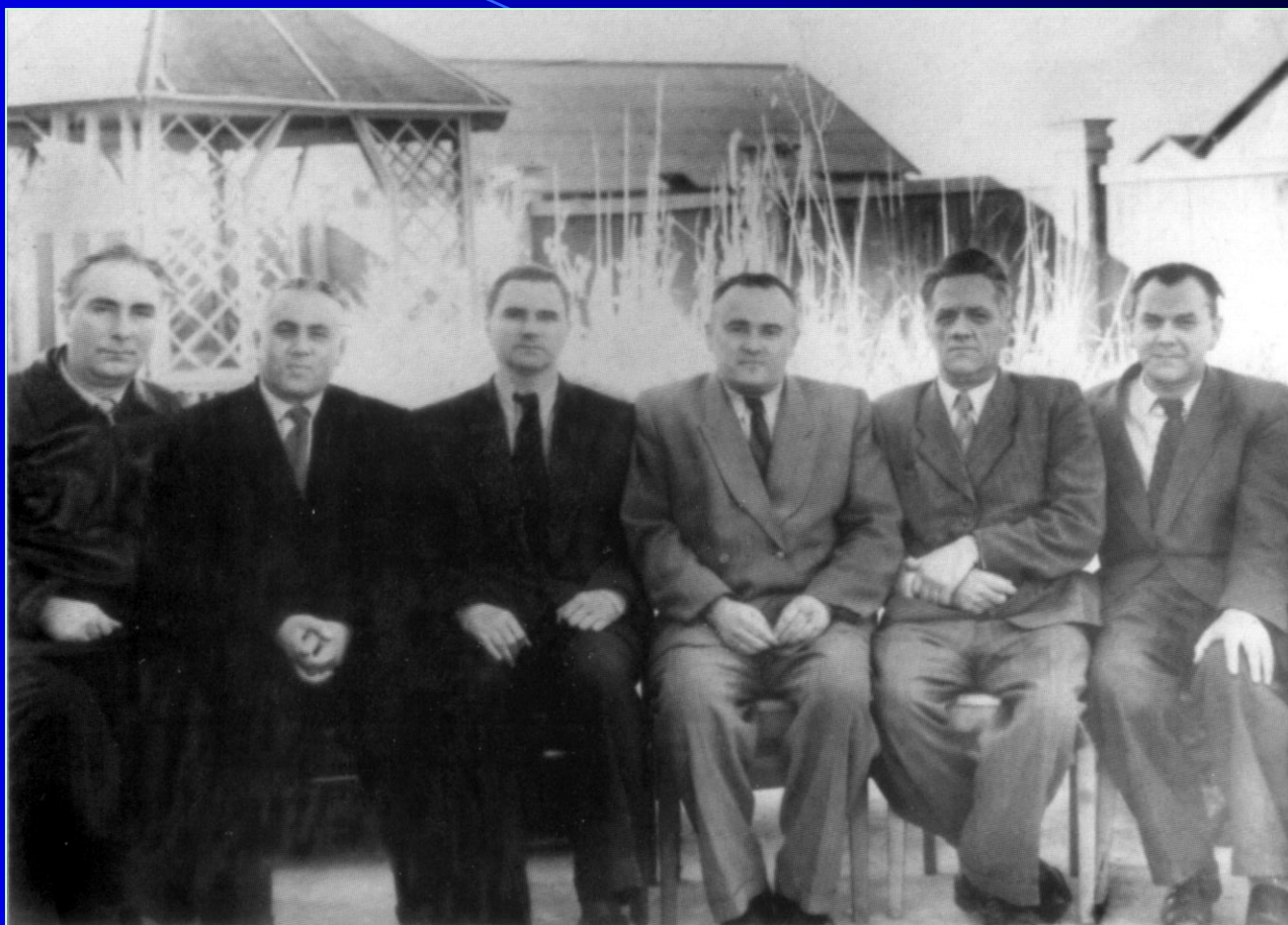
Soviet Space Industry



Chief Designer Sergei Korolev



Korolev, Kurchatov, and Keldysh



Council of Chief Designers



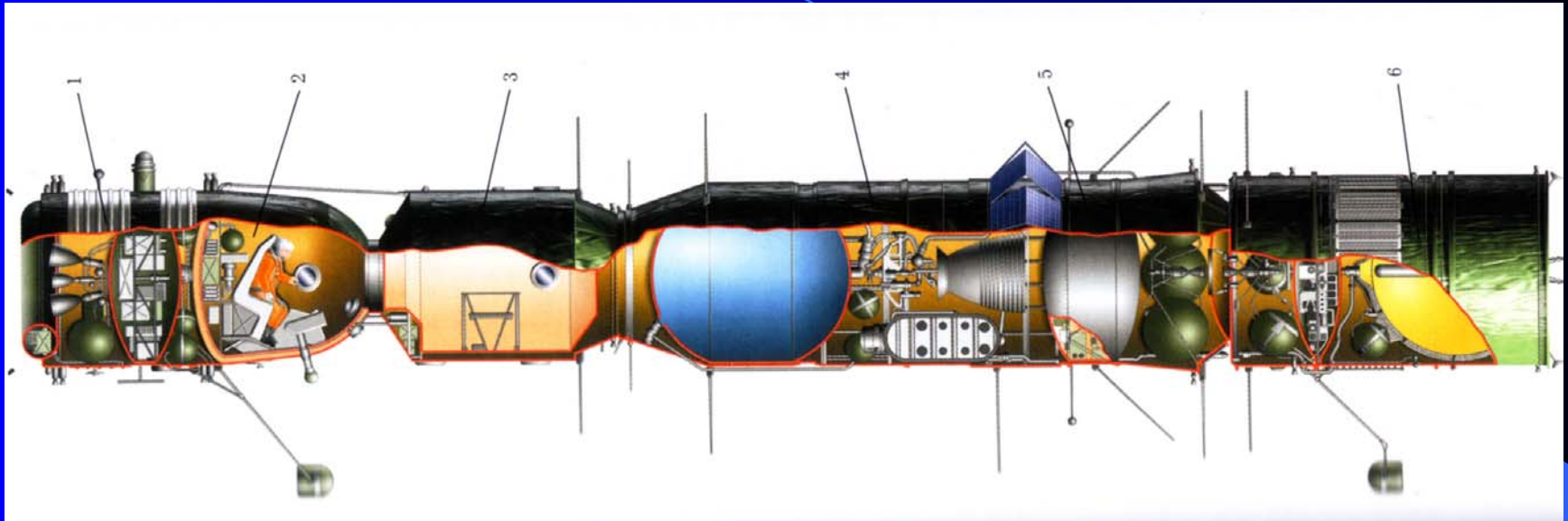
Sergei Korolev in prison, 1940



Sergei Korolev and Nikolai Kamanin



Nikita Khrushchev and Sergei Korolev



Soyuz 7K-9K-11K lunar complex



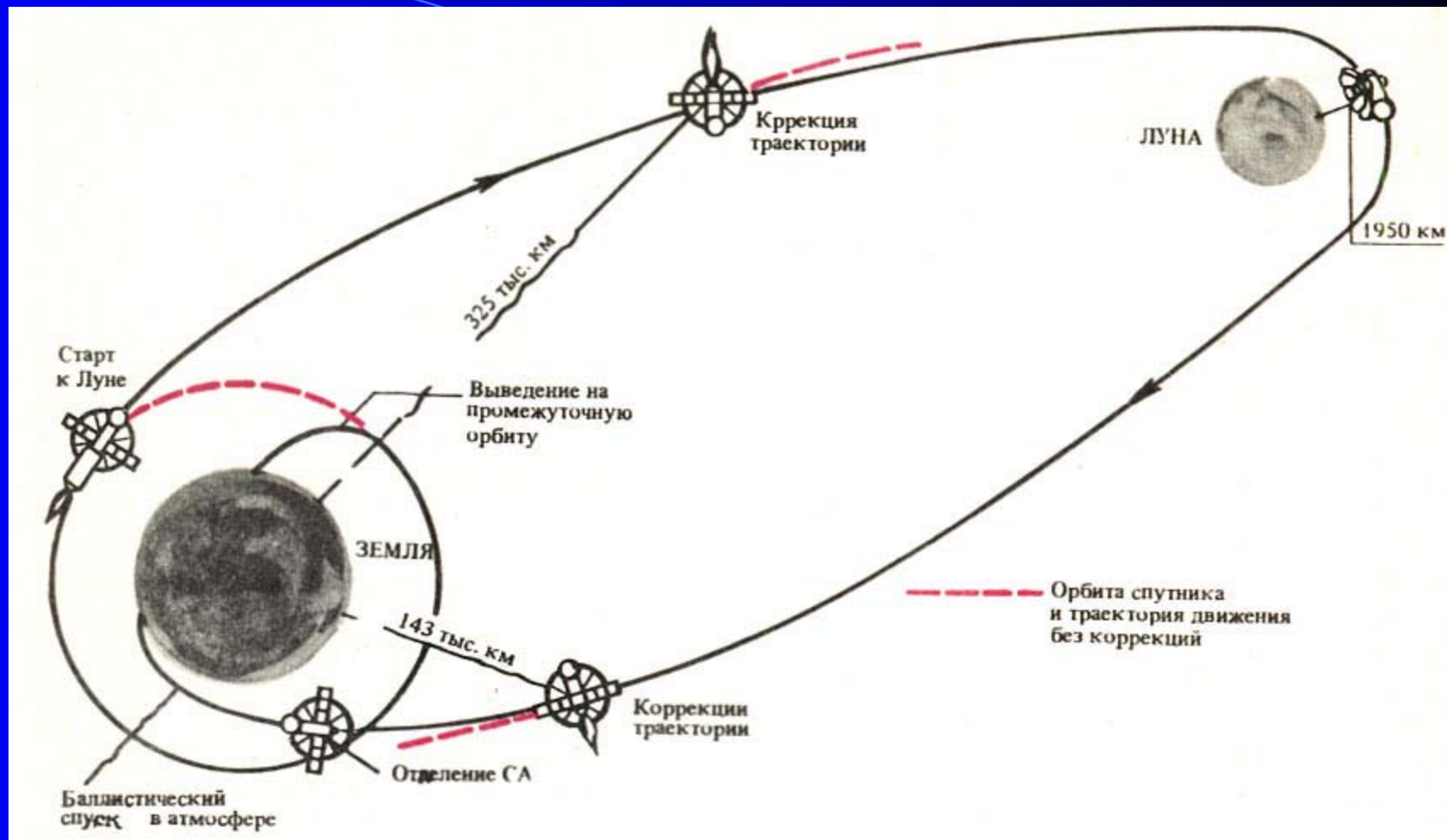
**Cosmonaut Shatalov: First
Manual Docking (1969)**



Vladimir Chelomey



**Chelomey's LK-1 spacecraft
for circumlunar flight**



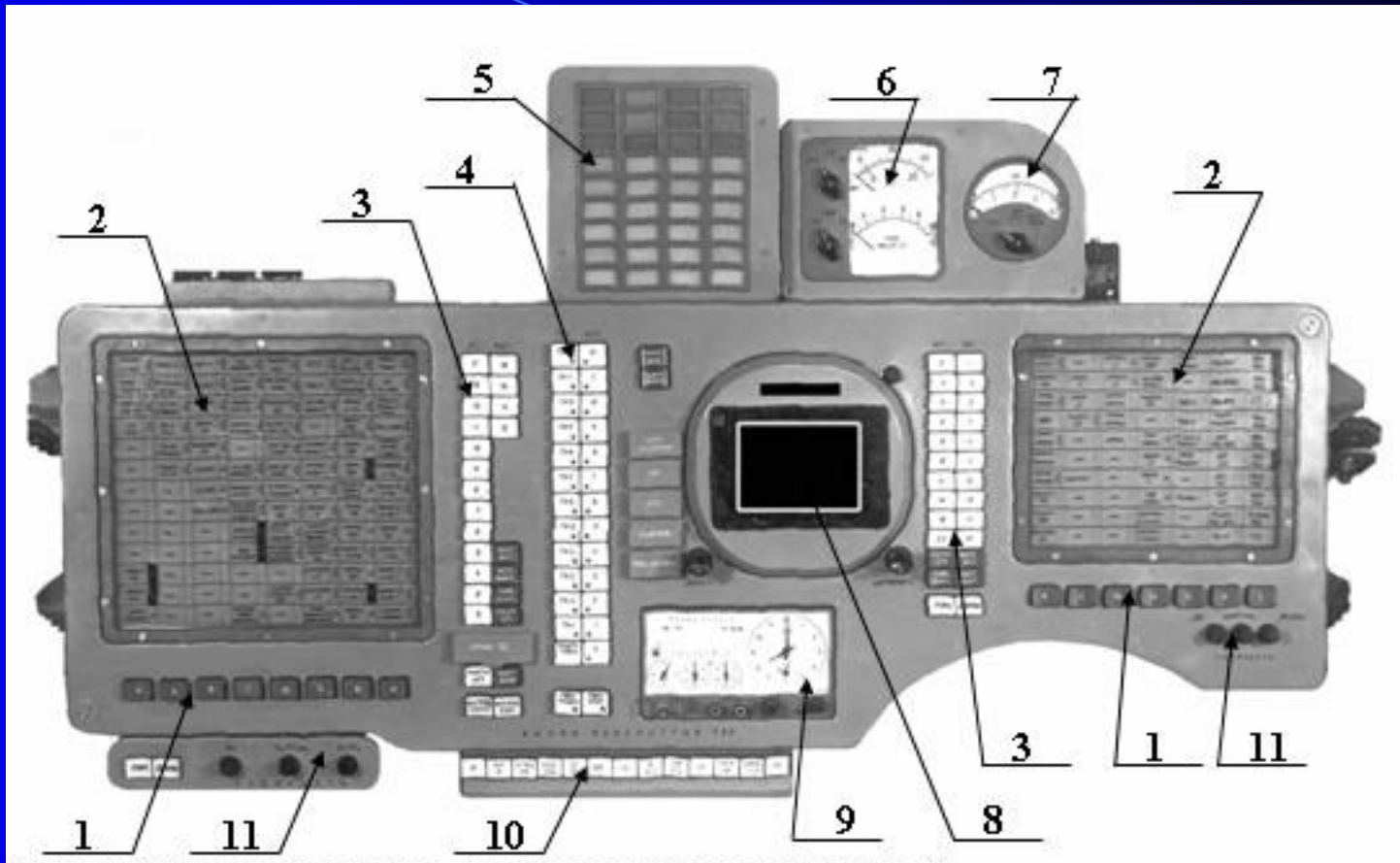
Circumlunar flight program



L-1 (Zond) spacecraft



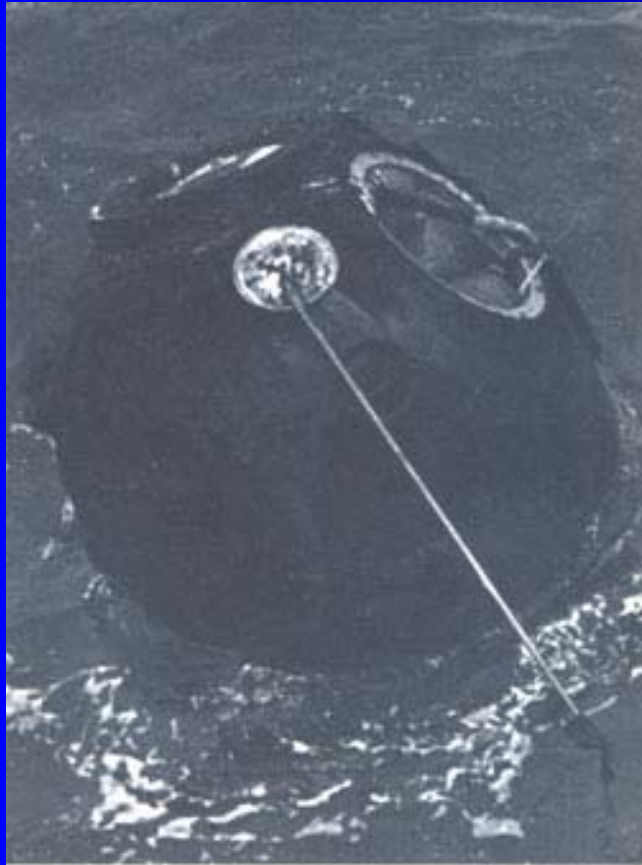
Cosmonaut Kubasov inside L-1



L-1 control panel



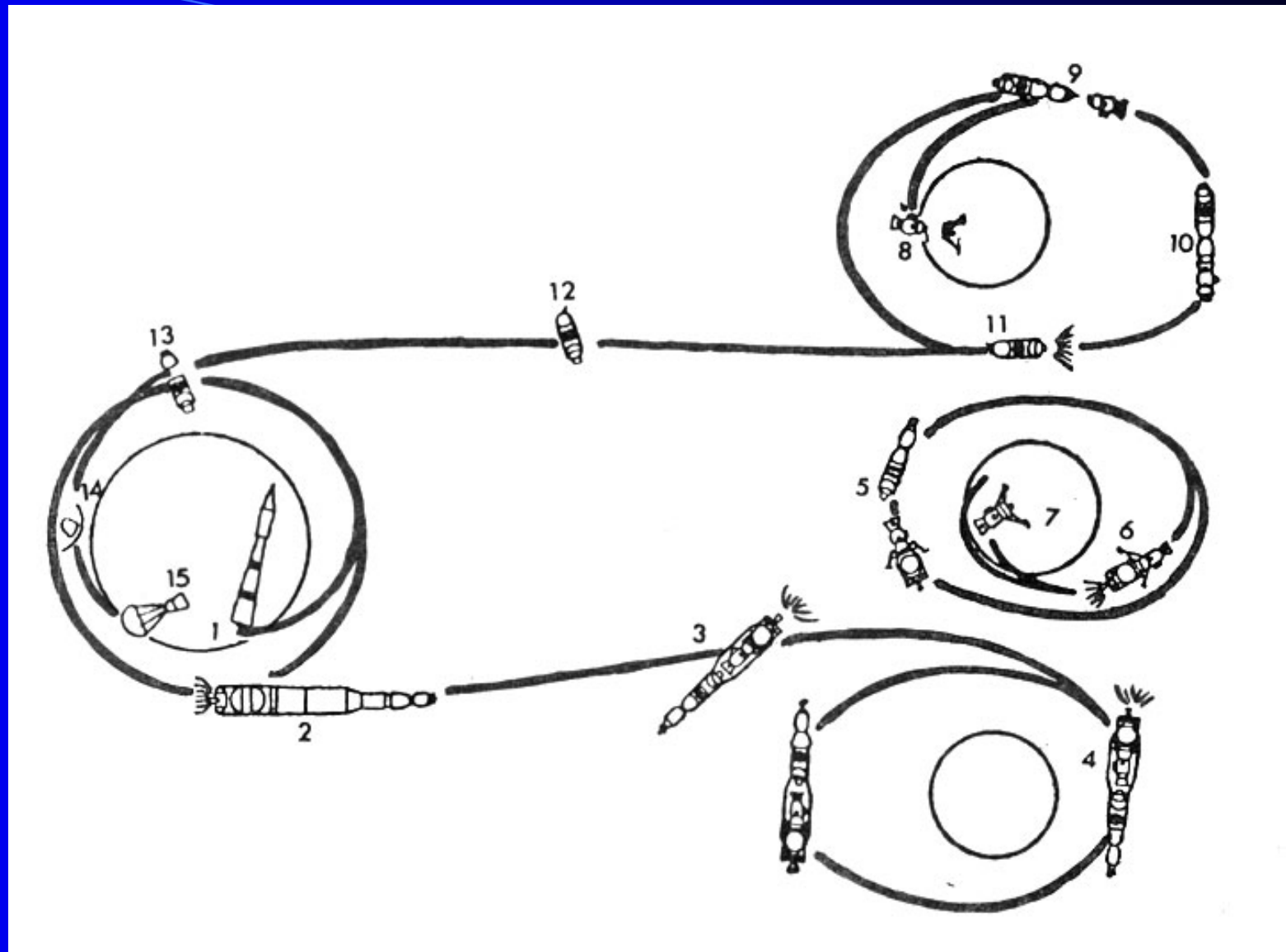
**Proton booster with
L1 spacecraft**



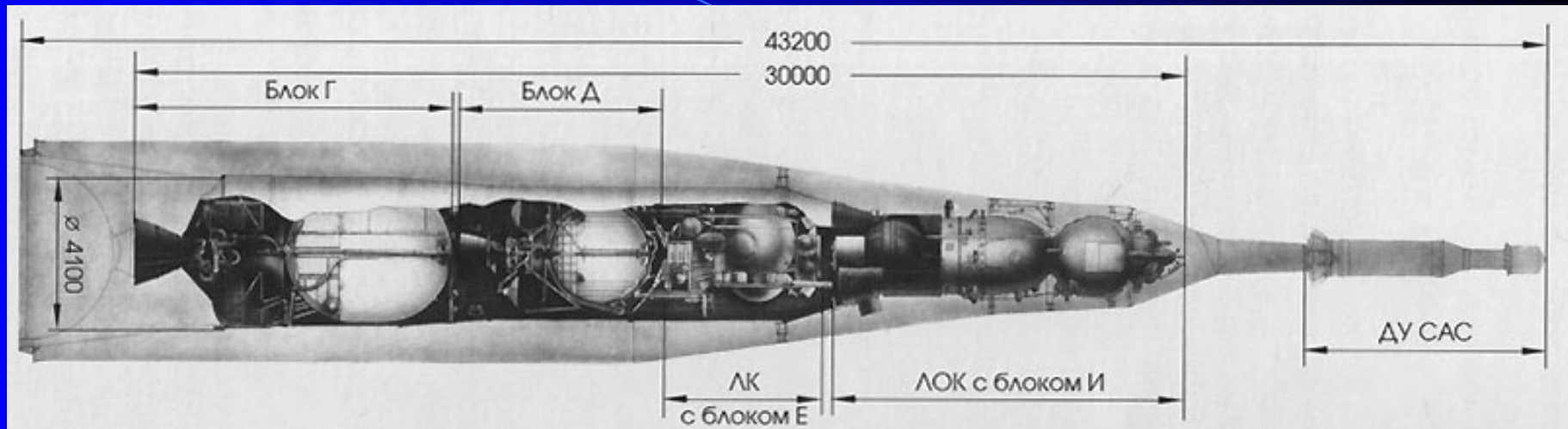
Zond-5 (September 1968)



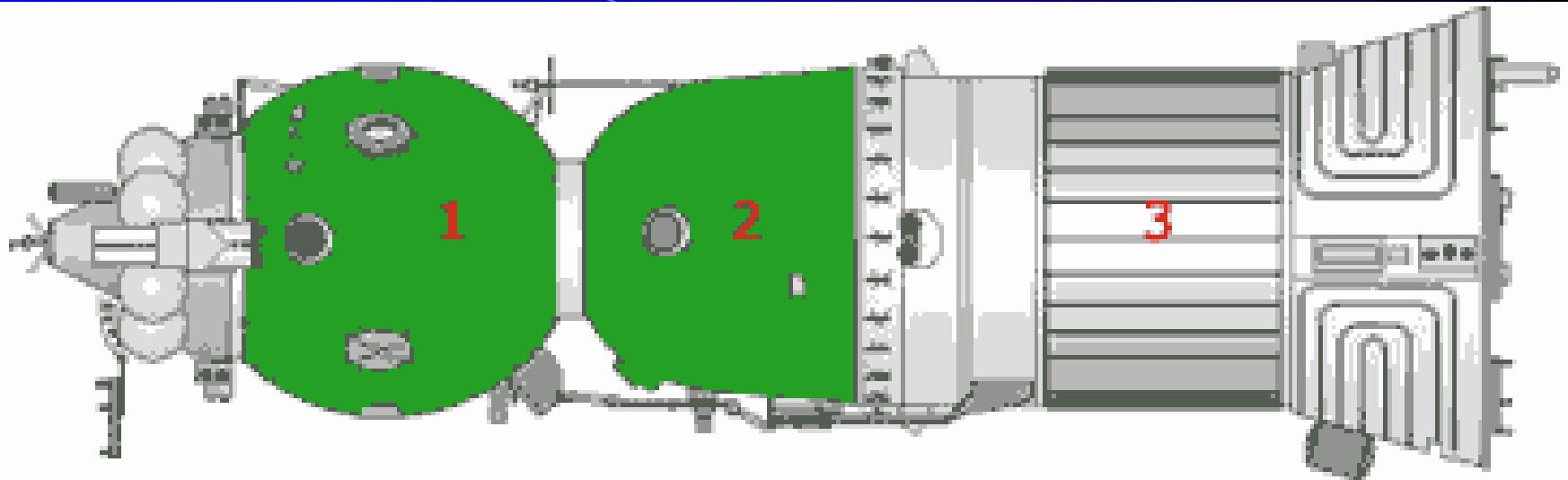
Zond-7 (August 1969)



Lunar landing flight program



N1 rocket with L3 spacecraft
LK – lunar lander
ЛОК – lunar orbital ship

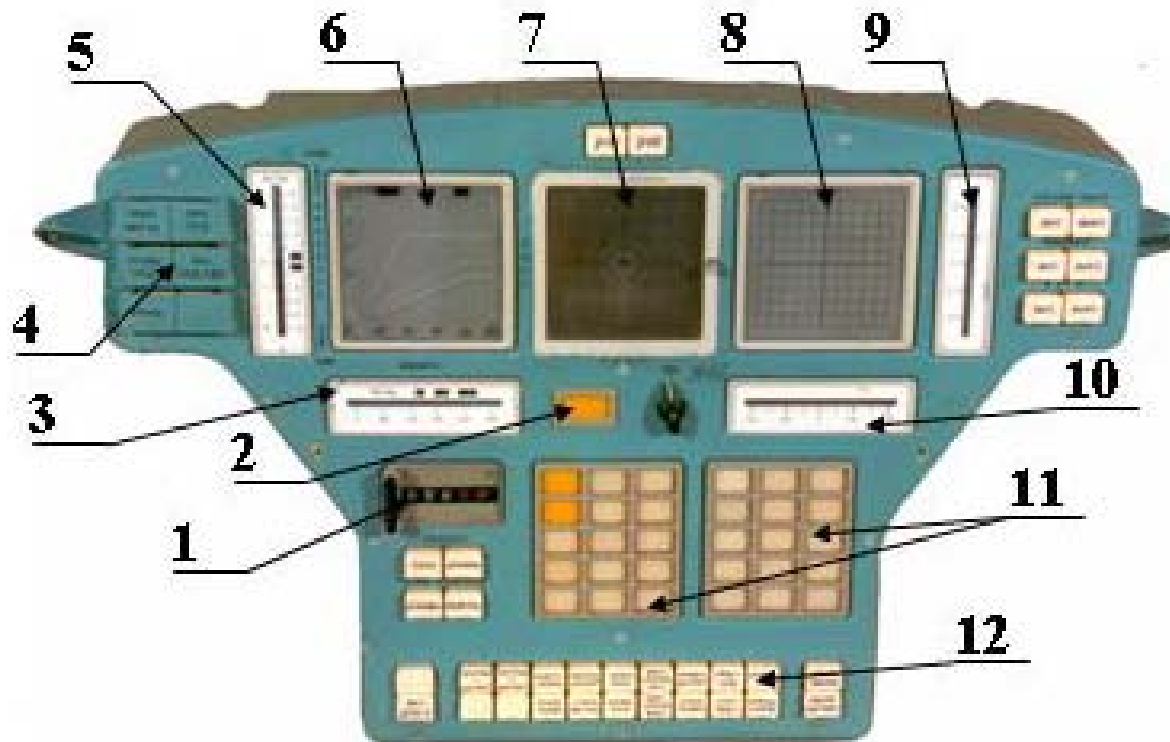


1 Habitable Module

2 Descent

3 Instrument Module

Lunar orbital ship (LOK)



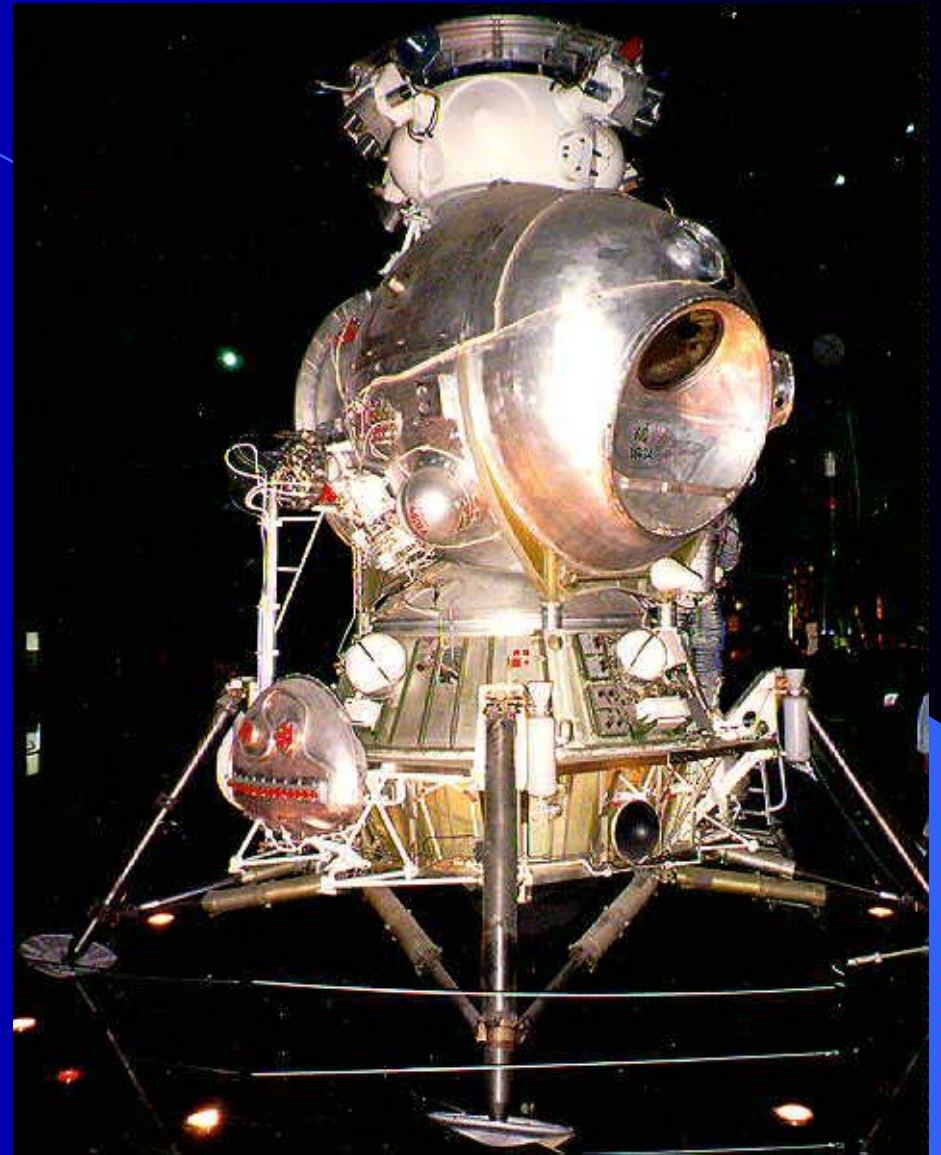
**Lunar orbital ship
docking control panel**



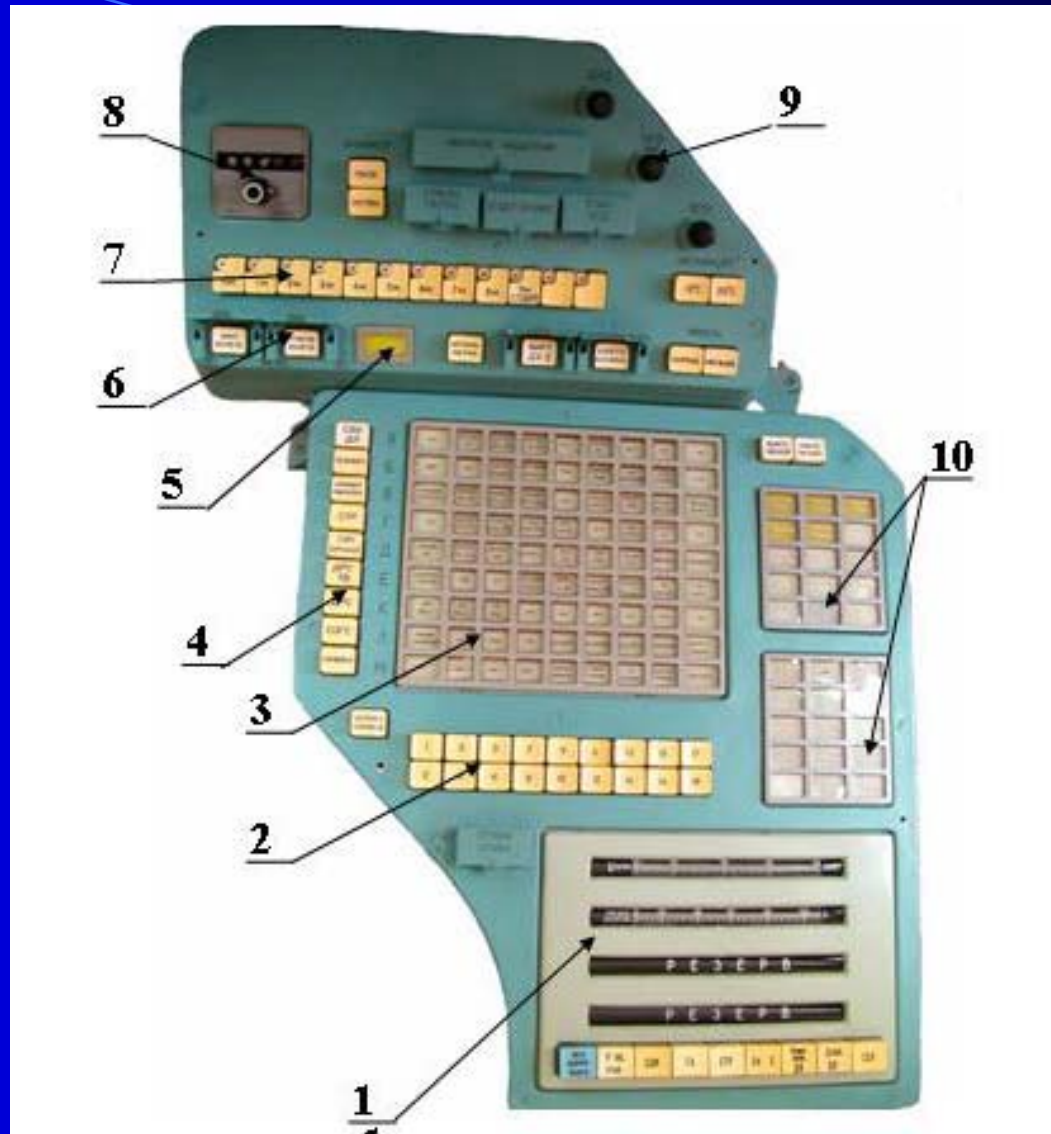
Lunar lander assembly and testing

Lunar lander testing





Lunar lander (LK)



Lunar lander control panel

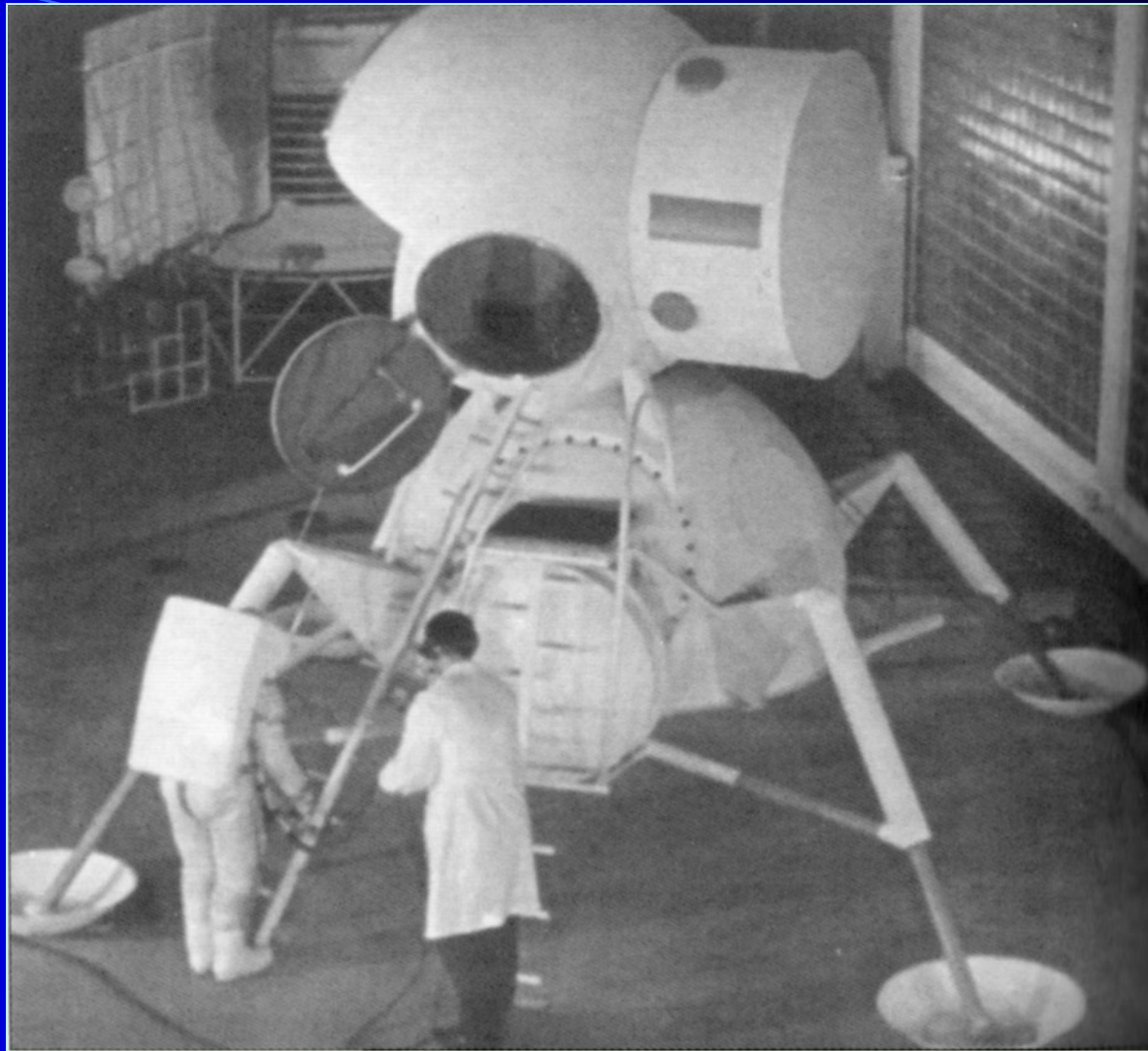


**Cosmonaut Leonov during
helicopter training for lunar
landing**



Krechet space suit for lunar walk





Lunar walk training



N1 rocket





First N-1 launch, 20 February 1969



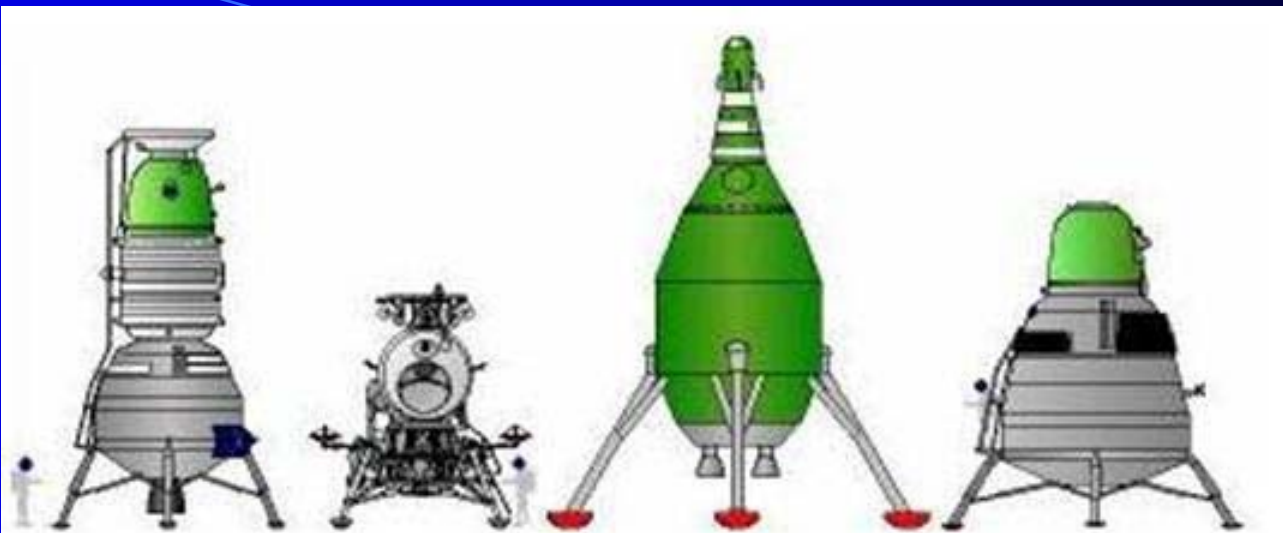
Second N-1 launch, 3 July 1969



Third N-1 launch, 27 June 1971



Fourth N-1 launch, 23 November 1972



ЛЗ 1963

ЛК 1964

ЛК-700 1966

ЛЗМ 1970

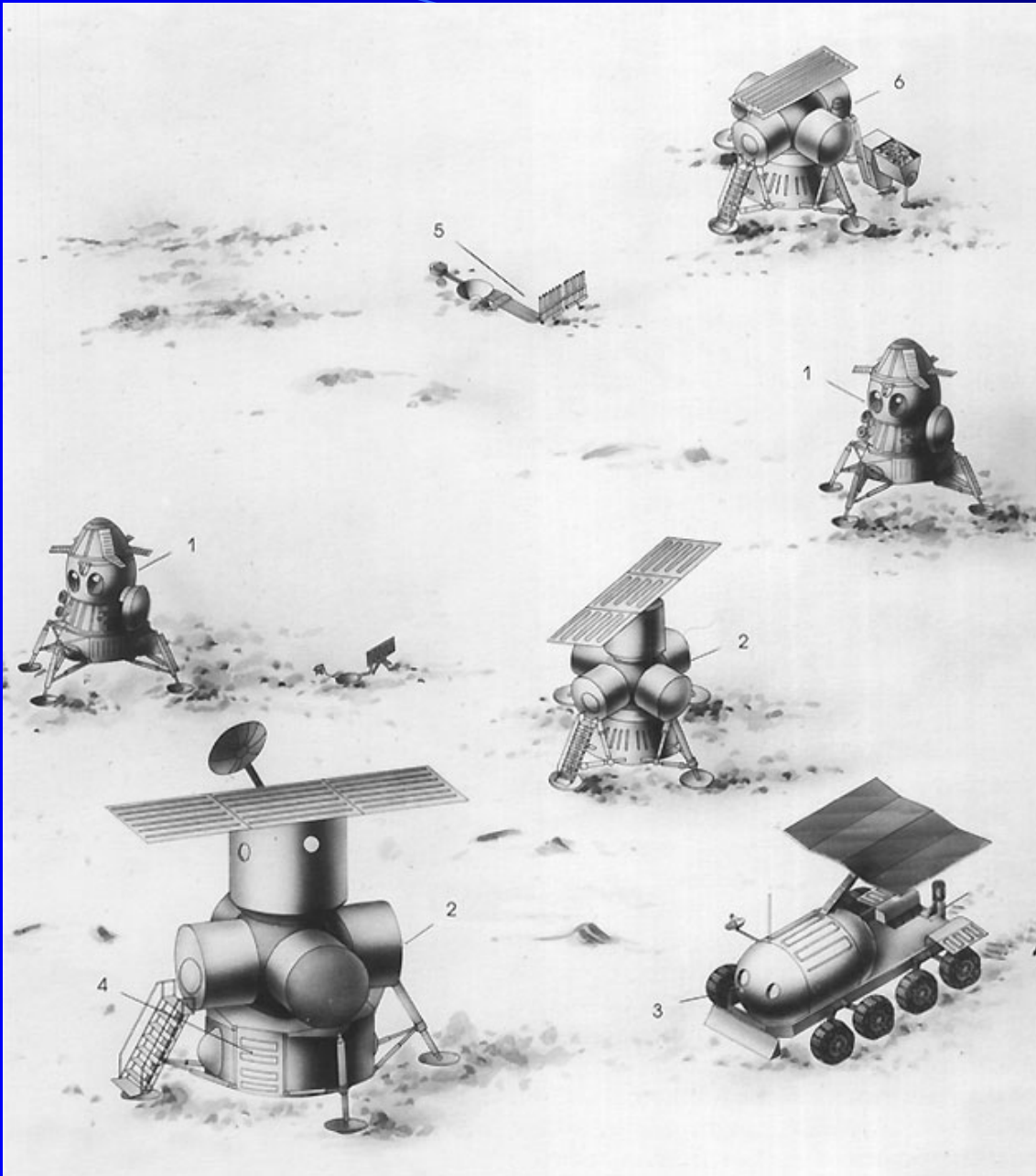


ЛЗМ 1972

ДЛБ 1972

ЛЭК 1975

Lunar expedition project (1974)





Questions?

