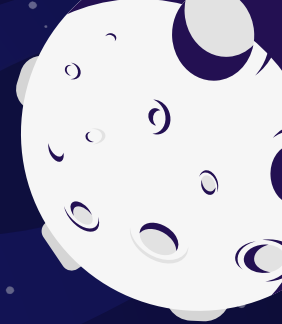


ruSSian
Project

Россия в космосе



Спутни 1

SPUTNIK 1

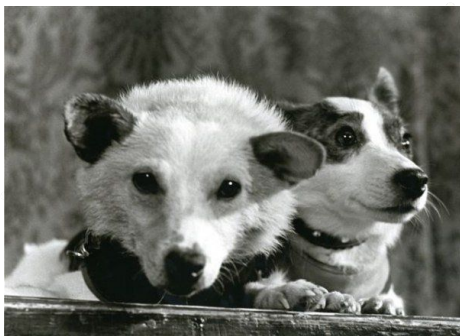
Sputnik 1 was the first man-made object to orbit the earth. When it was first released they didn't actually tell anyone until the day after, however when they did announce the news the reviews were mixed. Some people were excited and happy as they believed it was a new era in world history but some people were scared and had anxiety about it. They thought that it could mean that whoever was in charge of Sputnik had world power and could launch missiles at foreign targets. It completed its first orbit on October 4, 1957.



Лайка, Белка и Стрелка

Laika, Belka and Strelka

The Soviets were the first to undertake a series of experiments with animals aboard their orbiters so that they could test the feasibility of manned space flight. Laika was the first animal to ever go to space, she left earth on November 1957, however she didn't make it and returned back to earth dead. On August 1960 after many unsuccessful attempts at sending dogs to space they set off two female dogs to space- Belka and Strelka. 24 hours after the dogs set off they completed their orbit and their module parachuted back down to earth with both dogs alive. They became famous and were on the media. Later in life the dogs died of old age.



Восток 1 и Юрий Гагарин

VOSTOK 1 and YURI GAGARIN

After many successes in space the Soviet union decided that they were going to try to complete the next accomplishment which was at to get a man into orbit. Yuri Gagarin set of in the Vostok model 1 on April 12 1961 and completed the orbit and landing in under 108 minutes making it the shortest ever manned mission in space history. After Yuri completed the journey he earned himself a celebrity status and he toured the world promoting the Soviet space program. He died at the young age of only 34 when he and his colleges Mig fighter jet crashed at a training routine mission.



Валентина Терешкова

Valentina Tereshkova

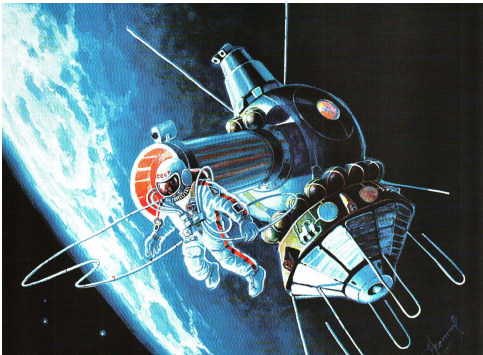
After Yuri Gagarin's successful space flight 1961 the Soviet Union came up with the next accomplishment- the first woman in space. Valentina Tereshkova lifted off in Vostok 6 on June 16, 1963. She set off to complete 3 days of earth orbits and to collect research for example, zero gravity on a woman's body, she also took photos that later on helped scientists identify a aerosol layer. She returned alive on June 19, 1963 making Valentina Tereshkova was the first woman to ever go to space. Valentina Tereshkova went on to become a cosmonaut engineer and a prominent communist government official.



Восход 2 и Алексей Леонов

VOSKHOD 2 and ALEXEI LEOV

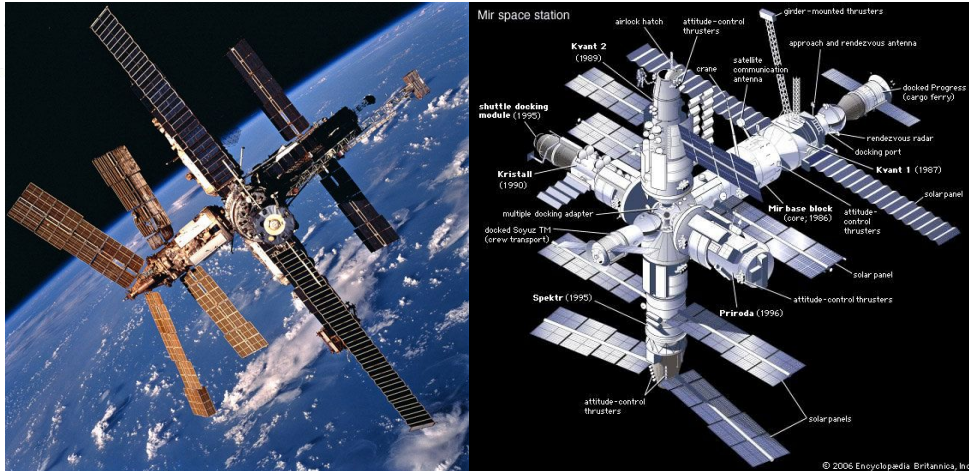
After the achievement of taking the first woman to space the Soviet space program developed the pressurized space suit meaning that astronauts could experience zero gravity outside of Voskhod- the multi-person spacecraft. On October 1964 a trio of astronauts went up to space on the Voskhod 1 mission. During the mission Alexei Leonov's pressurized suit became over inflated meaning he was bloated during his 10 minute float in zero-gravity. As his suit was over inflated it made it impossible for him to be able to fit back inside of the capsule. over the time period of a few minutes that he was stuck outside in space Alexei bled of enough oxygen to squeeze back into the capsule. making him the first man to ever space walk.



Мир-орбитальная станция

MIR SPACE STATION

After many plans they finally decided the Mir was to have one aft ports and five ports in a spherical compartment at the forward end of the station. the work began on the station in 1979. The Mir was commissioned in 1986 and was known as one of the best russian space stations. The name 'Mir' can be translated from russian into the words, peace, world and village. The space station was owned and operated by the Soviet Union until it became property of Roscosmos in the year 1991.



RUSSIAN WORDS:

- ★ космос - space
- ★ земля - earth
- ★ солнечная система - solar system
- ★ вселенная - universe
- ★ луна - moon
- ★ галактика - galaxy
- ★ планета - planet
- ★ Венера - venus
- ★ космический корабль - space ship
- ★ звезда - star
- ★ Марс - mars
- ★ космонавт - cosmonaut



THE END OF MY POWERPOINT

OLIVIA WHYLEY