

SPACE TECHNOLOGY

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HISTORY:

The 1st ever artificial satellite launched to space is **SPUTNIK 1** on **Oct 4-1957** by **Soviet Union**.

SPUTNIK 2 is the 1st satellite to carry a living animal a dog namely **LAIKA** is by **Soviet Union** on **Nov 3 1957**.

The 1st ever failed satellite is by USA, **VANGUARD 1A**, and 1st american satellite in space is **EXPLORER 1** on **Jan 31-1958**.

And there after **USA** sent around **28** satellites in which more than **17** are failures and **2** are partially successful before end of **1959**.

Jan 2-1959 a satellite named **LUNA 1** by **Soviet Union** is the 1st ever satellite to reach the vicinity of moon and to be placed in **heliocentric orbit**.

1st photo of Earth from a satellite is by **VANGUARD 2E** by **USA** on **Feb 17-1959**.

LUNA 2 and **LUNA 3** are the 1st ever satellites to **reach surface of moon** and **photograph far side of moon** by **Soviet Union** in **1959**.

Korabl Sputnik 2 is the 1st satellite to send animals into orbit and return them back to earth safely by **Soviet Union** on **Aud 19 1960**.

July 20 1969 is when **Neil amstrong stepped** on to the moon by satellite **Apollo11** who is 1st man to step on lunar module **eagle**.

Apr 19-1975 is where the 1st signature of **INDIA** is noted on space by the satellite called **ARYABHATTA** launched by a russian rocket.

India has launched **319** satellites for **33** different countries as of **11 Dec-2019**.