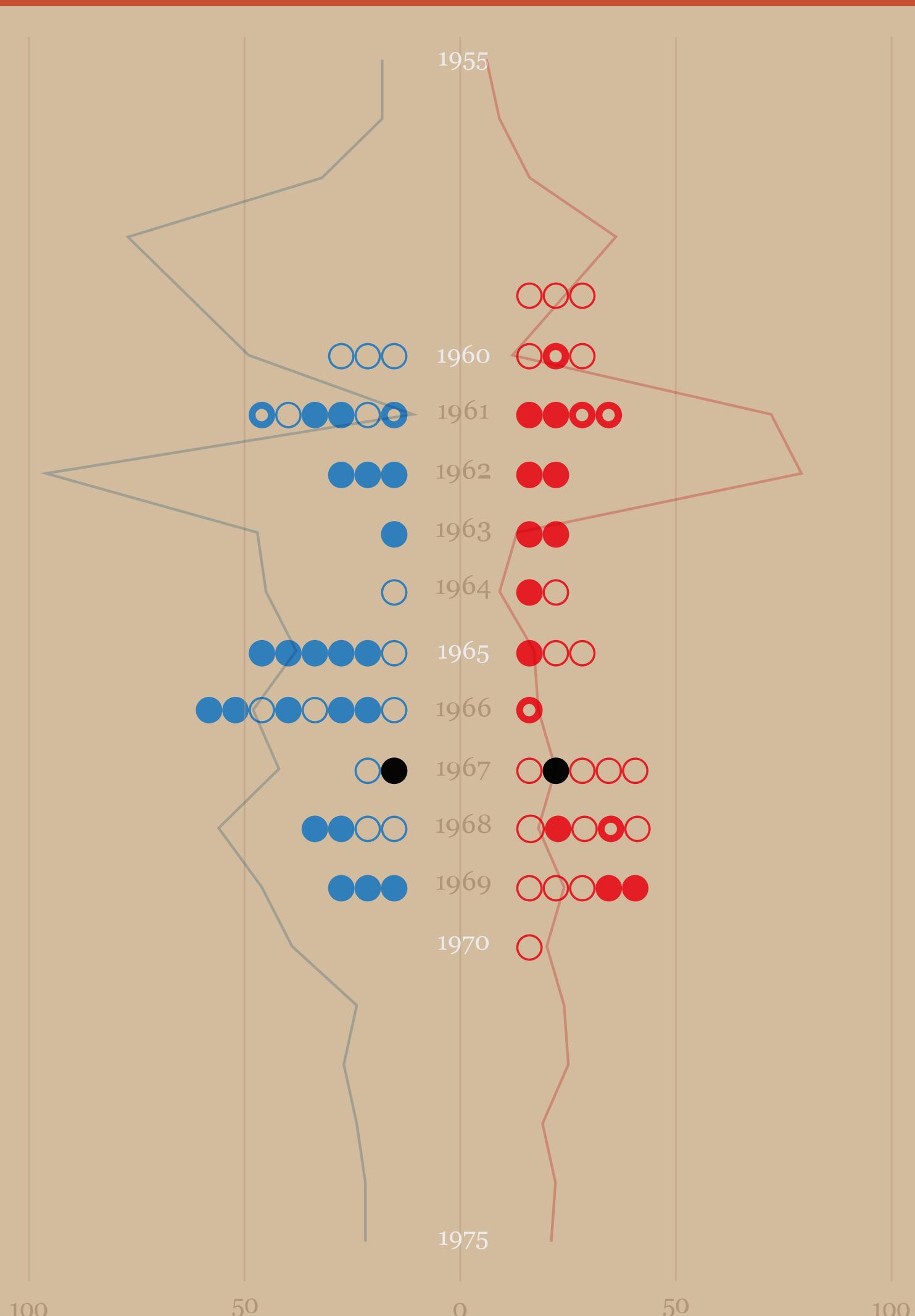


THE NEW HOPE

Moon Race amidst Nuclear Competition, U.S vs U.S.S.R, from 1955 to 1975



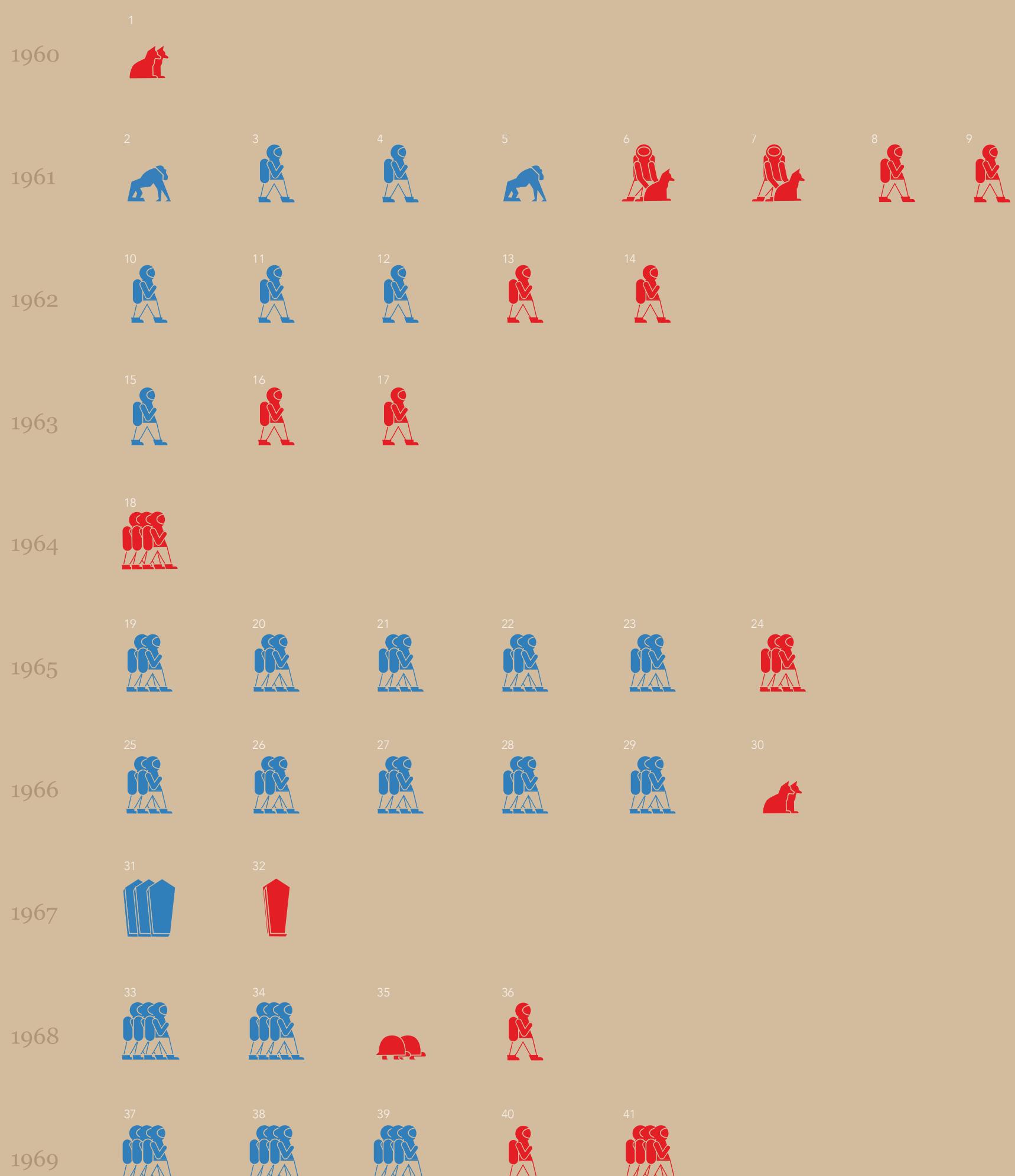
The line graph shows the cumulative numbers of nuclear tests implemented each year in U.S and U.S.S.R from 1955 to 1975. The dot bar chart represent every space flight launched in U.S and U.S.S.R from 1959 to 1970. It shows the pilot status of each launch. Both countries started with unmanned spacecrafts and used animals to test out outer space conditions. U.S has sent more human astronauts than U.S.S.R, while U.S.S.R carried out more animal related launches. Both countries experienced lost of human life during the moon race.

There is a corelation between space race and nuclear tests in the late 50s to the early 60s. A significant drop in nuclear tests happened in the 1960 and yet we see a boost in the space flight launches.

- Nuclear Bomb Testing Number
- Manned Space Craft
- Unmanned Space Craft
- Unmanned Space Craft with animals
- Life Lost due to Space Flight
- USSR
- USA

THE NEW HOPE

Moon Race amidst
Nuclear Competition,
U.S vs U.S.S.R, from
1955 to 1975



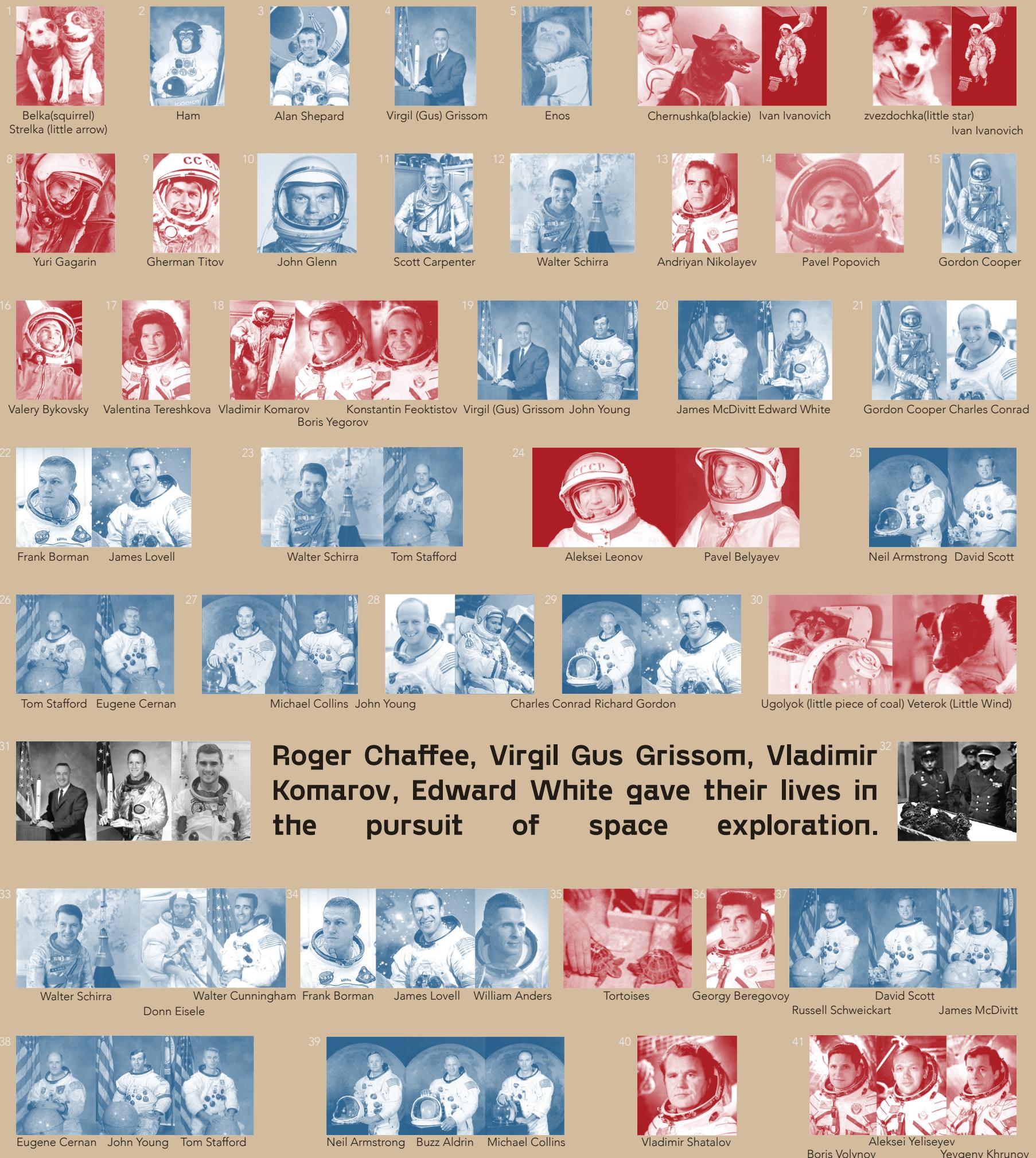
The graph visualizes the total nuclear test yield tested out each year by U.S and U.S.S.R. The isotype represents every space launch's crew status in U.S and U.S.S.R from 1959 to 1970. It shows that U.S.S.R experimented with more launches with animals before they sent out human astronauts. U.S has been sending more human in groups since 1965. It also reveals that after the astronaut accidents in 1967 launches, U.S.S.R tired one more launch before sent human back in space again.

There are a variety of life forms have been sent into space. Dogs and chimpanzees are one of the top choices. U.S.S.R also sent a mannequin dummy along with a dog in 1961 launches.

- Tortoise
- Dog
- Chimpanzee
- Astronaut
- Mannequin Dummy
- Human Death
- USSR
- USA

THE NEW HOPE

Moon Race amidst
Nuclear Competition,
U.S vs U.S.S.R, from
1955 to 1975



The graph shows every life forms sent into space in U.S and U.S.S.R from 1959 to 1970. It shows that U.S.S.R succeeded in sending the first man and woman into space. U.S.S.R also achieve to send the first three people crew but most of its launches involves solo flights. U.S in comparison has been sending all male astronauts in groups. Most US astronauts participated in more than one launches.

- | | |
|---|-------------------------------|
| | Life Lost due to Space Flight |
| | USSR |
| | USA |