

The Cold War Heats Up

The Arms Race

- Idea that the more nuclear weapons you had, the more powerful you were



The Arms Race

- U.S. dropped two atomic bombs on Japan in 1945
- Soviets test their first atomic bomb in 1949
- U.S. will test their first hydrogen bomb in 1952 (Way more powerful than an atomic bomb)
- Soviets test their Hydrogen bomb less than a year after the U.S. tests theirs.

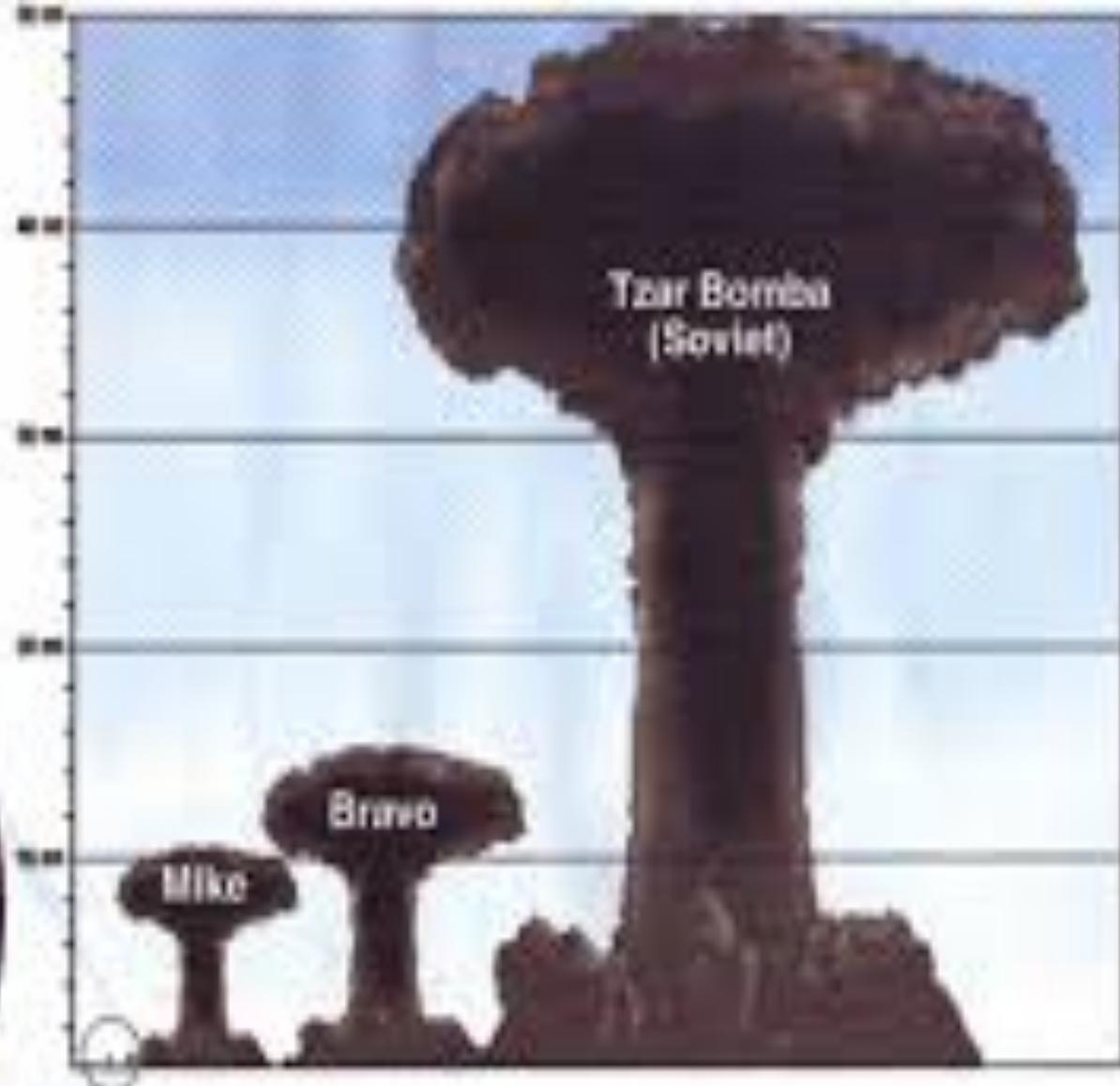
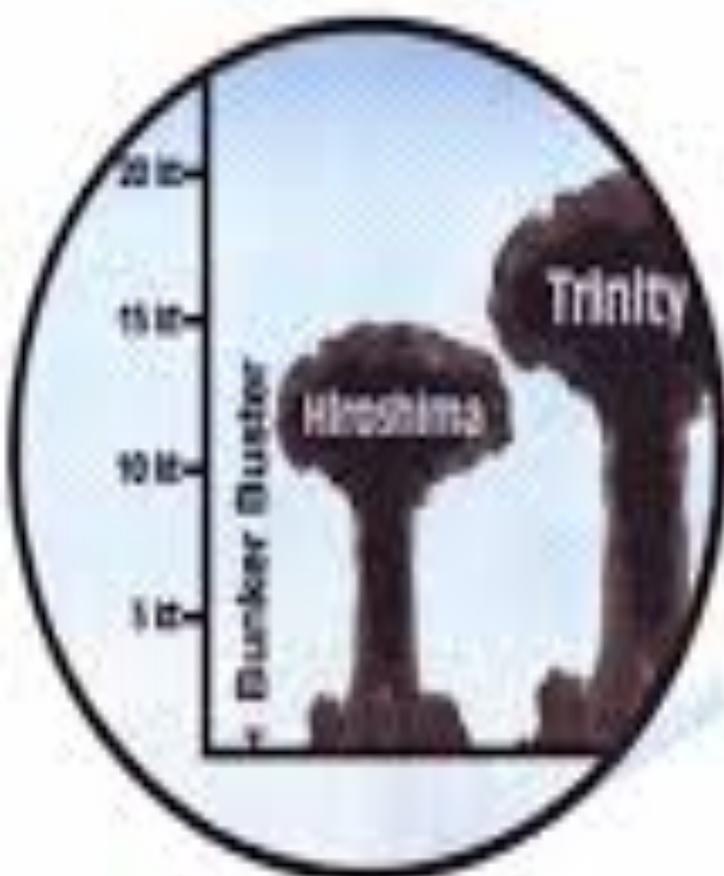
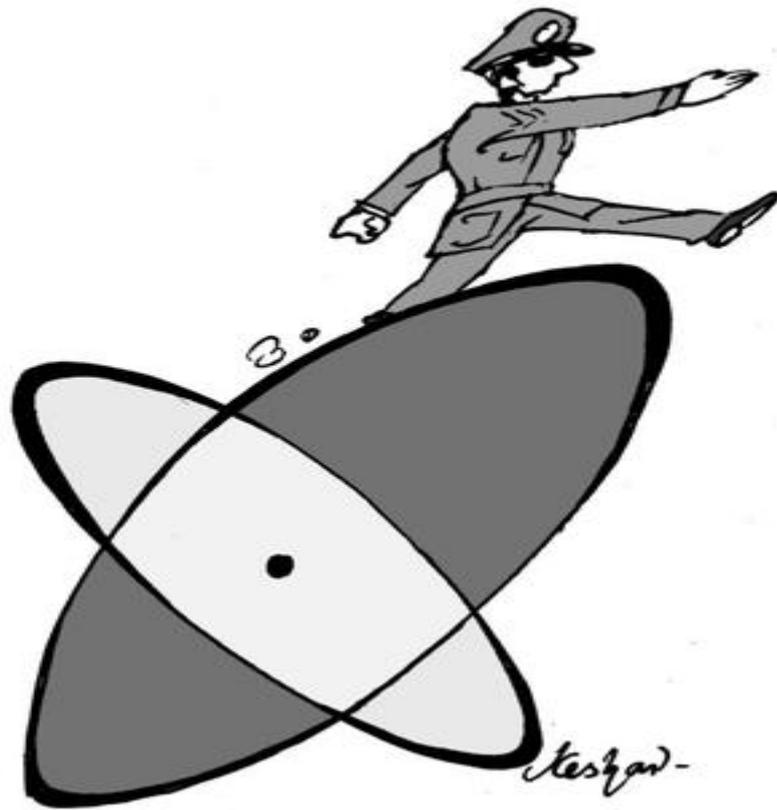


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Brinkmanship



- The willingness to go to the brink of war to force the other side to back down

More Bang for the Buck

- Eisenhower believed that the cost of a large military was too expensive: it would exhaust the economy
- Instead of maintain a large expensive army, nuclear weapons gave more bang for the buck



Massive Retaliation

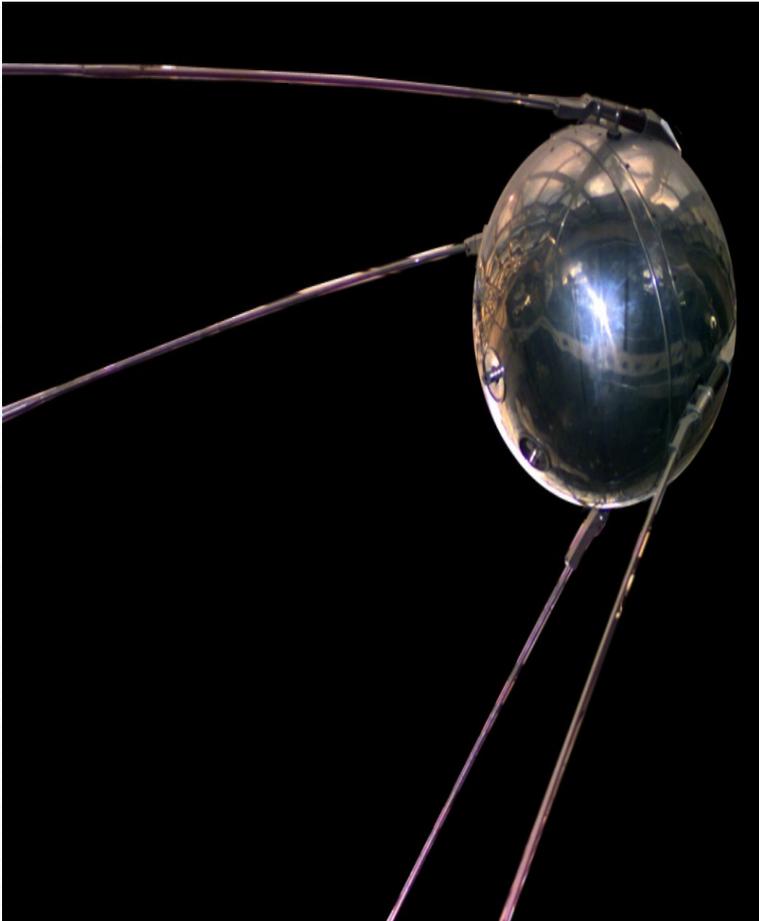
- Fighting small wars (like Korea) to stop the spread of communism was not efficient
- War should be prevented by threatening the use of nuclear weapons if a communist country tried an invasion
- Military budget went from \$50 billion to \$34 billion



Space Race

- First satellite in space: Soviets
- First living thing in space: Soviets
- First man in space: Soviets
- First woman in space: Soviets
- First man on the moon: U.S.
- Longest space flight: U.S. (98 hours)
- First space craft to leave the Earth's orbit: U.S.

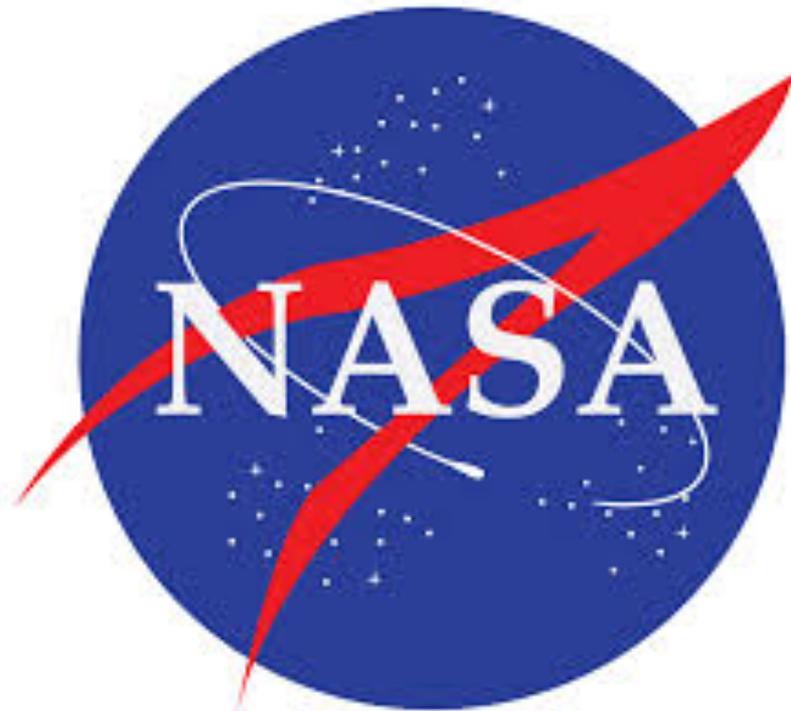
Sputnik



- October of 1957, Soviets launched Sputnik, the first satellite to orbit the Earth
- Alarmed Americans: U.S was falling behind the Soviets in Scientific research

NASA

- As a result, Congress created NASA to coordinate research in rocket science and space exploration
- National
- Aeronautics and
- Space
- Administration



Man on the Moon

- Neil Armstrong became the first man on the moon on July 20, 1969

**One small step for
"a" man...**



U2 Incident

- CIA pilot Gary Powers sent to photograph Soviet military bases
- High flying U2, thought to be out of radar, but Soviets shot it down
- U.S. denied everything
- U.S. forced to admit it because pilot was still alive and U2 plane mostly still intact

