

mission and spends more than nine hours on moon



Oct 1, 1958: NASA becomes operational

Oct 4, 1957: Sputnik 1 launched Nov 3: Sputnik 2 carries first living passenger, a dog named Laika

1960

Apr 12, 1961: Russian Yuri Gagarin becomes first man in space

May 5: Alan Shepard becomes first American in space

Jul 20, 1969: America's Apollo 11 lands first man on moon

Jul 15, 1975: Handshake in space - Apollo capsule docks with Sovuz, effectively ending Space Race 1980

Nov 15, 1988: Soviet shuttle Buran makes first and only flight, unmanned. It lands automatically after two orbits

1990

Nov 20, 1998: Russia launches Zarva, first module of International Space Station

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Oct 15. 2003: China becomes third country to send a human into space

Jan 31, 1958: First U.S. satellite, Explorer 1, discovers Van Allen radiation belts

Feb 20, 1962: John Glenn is first American to fly complete earth orbit

Mar 18.1965: Russian Alexei **Leonov** makes first space walk

Apr 19, 1971: USSR launches three-man crew to Salyut - world's first space station

Apr 12, 1981: Columbia flies into orbit, beginning shuttle era

Apr 24.1990: NASA launches Hubble Space Telescope. Shuttle service flights extend its working life to 2013

Feb 1, 2003: Shuttle Columbia disintegrates during re-entry with loss of all seven crew

2007: China, Japan and India announce plans to establish manned-moon bases by 2020

2000

Jan 2004: U.S. President

will return to moon by 2020

George W. Bush pledges NASA