

## Space Exploration Reports

Mercury Missions (Mercury 1 – 9): 1958 First Astronaut Program “Mercury Seven”

Gemini Missions (Gemini 1-12): 1964 – 1966 Man orbits and space walks

Apollo Missions: (Apollo 4-6) Apollo 1(1967) (7- 17): 1966 / 1968-1972

Space Shuttle: (1981 – Present)

Enterprise (Constitution) Practice-Training Model 1981

Columbia STS 1-5 ('81-'82); STS9 ('83); 61C (86); STS 28 (89); 32, 35 (90); 40 (91); 50, 52 (92); 55, 58 (93); 62, 65 (94); 73 (95); 75, 78, 80 (96); 83, 87, 94 (97); 90 (97); 93 (99); 109 (02); 107 (03)

Challenger STS 6-8 ('83); STS 41B,C, G ('84); 51B, F, 61A (85); 51L (86)

Discovery STS 41D, 51A('84); 51C, D, G, I (85); STS 26 (88); STS 29, 33 (89), 31, 41 (90); 39, 48 (91); 53 (92); 51, 56 (93); 60, 64 (94); 63, 70(95); 82, 85 (97); 91, 95 (98); 96, 103 (99); 92 (00); 102, 105 (01);

Atlantis STS 51J, 61B (85); STS 27 (88); STS 30, 34 (89); 36, 38 (90), 37, 43, 44 (91); 46 (92); 66 (94); 71, 74 (95); 76, 79 (96); 81, 84, 86 (97); 101, 106, (00); 98 (01); 110, 112 (02)

Endeavour STS 47 (92); 54, 57, 61 (93); 59, 68 (94); 67, 69 (95); 72, 77 (96); 88, 89 (98); 97, 99 (00); 100, 104, 108 (01); 111, 113 (02)

Mariner 1&2, 5: (1962 / 1967) Venus

Mariner 3&4, 6&7, 8&9: (1964 / 1969 / 1971) Mars

Mariner 10: (1973) Mercury and Venus

Viking 1,2: (1975) Mars

Voyager 1&2 (1977) Jupiter, Saturn, Uranus, Neptune

Magellan (1989) Venus

Galileo (1989) Jupiter

Ulysses: (1990) Study the sun

Pathfinder: (1996) Mars Planet Exploration with Rover

SOHO: (1996) Solar and Heliospheric Observatory Watches the sun's eruptions

Cassini-Huygens: (1997) Moons of Saturn

Deep Space 1 (1998) Ion powered engine, Borrelly Comet

Spirit/Opportunity: Rovers: Water on Mars

Genesis: (2001) Collect space particles and returned in 2004

Odyssey: (2001) Study composition of Mars surface

Deep Impact: (2004) Comet Tempel 1

New Horizons: (2006?) Jupiter, Saturn and PLUTO