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# Chronology of Mars Exploration

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## Mission Timeline


1960


 [Marsnik 1 \(Mars 1960A\)](#) - 10 October 1960 - Attempted Mars Flyby (**Launch Failure**)

 [Marsnik 2 \(Mars 1960B\)](#) - 14 October 1960 - Attempted Mars Flyby (**Launch Failure**)

1961

1962


 [Sputnik 22](#) - 24 October 1962 - Attempted Mars Flyby

 [Mars 1](#) - 1 November 1962 - Mars Flyby (Contact Lost)


 [Sputnik 24](#) - 4 November 1962 - Attempted Mars Lander

1963

1964

 [Mariner 3](#) - 5 November 1964 - Attempted Mars Flyby

 [Mariner 4](#) - 28 November 1964 - Mars Flyby

 [Zond 2](#) - 30 November 1964 - Mars Flyby (Contact Lost)

1965

 [Zond 3](#) - 18 July 1965 - Lunar Flyby, Mars Test Vehicle

1966

1967

1968

1969

 [Mariner 6](#) - 25 February 1969 - Mars Flyby

 [Mariner 7](#) - 27 March 1969 - Mars Flyby

 [Mars 1969A](#) - 27 March 1969 - Attempted Mars Orbiter (**Launch Failure**)

 [Mars 1969B](#) - 2 April 1969 - Attempted Mars Orbiter (**Launch Failure**)












1970

1971

 [Mariner 8](#) - 9 May 1971 - Attempted Mars Flyby (**Launch Failure**)

 [Cosmos 419](#) - 10 May 1971 - Attempted Mars Orbiter/Lander

 [Mars 2](#) - 19 May 1971 - Mars Orbiter/ Attempted Lander

-  [Mars 3](#) - 28 May 1971 - Mars Orbiter/ Lander
-  [Mariner 9](#) - 30 May 1971 - Mars Orbiter
- 1972
- 1973
-  [Mars 4](#) - 21 July 1973 - Mars Flyby (Attempted Mars Orbiter)
-  [Mars 5](#) - 25 July 1973 - Mars Orbiter
-  [Mars 6](#) - 5 August 1973 - Mars Lander (Contact Lost)
-  [Mars 7](#) - 9 August 1973 - Mars Flyby (Attempted Mars Lander)
- 1974
- 1975
-  [Viking 1](#) - 20 August 1975 - Mars Orbiter and Lander
-  [Viking 2](#) - 9 September 1975 - Mars Orbiter and Lander
- 1976
- 1977
- 1978
- 1979
- 1980
- 1981
- 1982
- 1983
- 1984
- 1985
- 1986
- 1987
- 1988
-  [Phobos 1](#) - 7 July 1988 - Attempted Mars Orbiter/Phobos Landers
-  [Phobos 2](#) - 12 July 1988 - Mars Orbiter/Attempted Phobos Landers
- 1989
- 1990
- 1991
- 1992
-  [Mars Observer](#) - 25 September 1992 - Attempted Mars Orbiter (Contact Lost)
- 1993
- 1994
- 1995

1996


 [Mars Global Surveyor](#) - 07 November 1996 - Mars Orbiter

 [Mars 96](#) - 16 November 1996 - Attempted Mars Orbiter/Landers

 [Mars Pathfinder](#) - 04 December 1996 - Mars Lander and Rover

1997

1998

 [Nozomi \(Planet-B\)](#) - 3 July 1998 - Mars Orbiter

 [Mars Climate Orbiter](#) - 11 December 1998 - Attempted Mars Orbiter

1999

 [Mars Polar Lander](#) - 3 January 1999 - Attempted Mars Lander

 [Deep Space 2 \(DS2\)](#) - 3 January 1999 - Attempted Mars Penetrators


2000

2001


 [2001 Mars Odyssey](#) - 7 April 2001 - Mars Orbiter

2002

2003


 [Mars Express](#) - 2 June 2003 - Mars Orbiter and Lander

 [Spirit \(MER-A\)](#) - 10 June 2003 - Mars Rover

 [Opportunity \(MER-B\)](#) - 8 July 2003 - Mars Rover

2004

2005

 [Mars Reconnaissance Orbiter](#) - 12 August 2005 - Mars Orbiter

2006

2007

 [Phoenix](#) - 04 August 2007 - Mars Scout Lander

2008


2009

2010

2011

 [Phobos-Grunt](#) - 08 November 2011 - Attempted Martian Moon Phobos Lander

 [Yinghuo-1](#) - 08 November 2011 - Attempted Mars Orbiter

 [Mars Science Laboratory](#) - 26 November 2011 - Mars Rover

2012

2013

 [Mangalyaan](#) - 05 November 2013 - ISRO (India) Mars Orbiter

	<a href="#"><u>MAVEN</u></a> - 18 November 2013 - Mars Scout Mission Orbiter
2014	
2015	
2016	
	<a href="#"><u>ExoMars 2016</u></a> - 14 March 2016 - ESA Mars Orbiter and Lander
2017	
2018	
	<a href="#"><u>InSight</u></a> - 5 May 2018 - Mars Lander
2019	
2020	
	<a href="#"><u>Hope</u></a> - 19 July 2020 - United Arab Emirates Mars Orbiter
	<a href="#"><u>Tianwen 1</u></a> - 23 July 2020 - Chinese Mars Orbiter and Rover
	<a href="#"><u>Mars 2020</u></a> - 30 July 2020 - Mars Rover and Rotorcraft
2021	
2022	
	<a href="#"><u>ExoMars 2022</u></a> - August-October 2022 - ESA Mars Rover and Russian Surface Platform
2023	
2024	
	<a href="#"><u>Martian Moons eXploration (MMX)</u></a> - September 2024 - JAXA (Japan) Phobos Sample Return Mission
	<a href="#"><u>EscaPADE</u></a> - 2024 - Dual Mars Orbiting Spacecraft

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## Other Missions

## Search for Mission Information

To search for information on any mission, enter the spacecraft name in the box below.

Name:

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- [Mars Home Page](#)
  - [Chronology of Lunar and Planetary Exploration](#)
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