Missions Currently Being Considered by the Planetary Decadal Survey 2013-2022

Mercury Lander
Venus Mobile Explorer
Venus Tessera Lander
Venus In Situ Explorer*
Venus Climate Mission
Lunar South Pole/Aitken Basin Sample Return*
Lunar Network
Lunar Polar Volatiles Mission
Mars Trace Gas Orbiter
Mars 2018 Skycrane Capabilities
Mars Network
Mars Polar Mission
Mars Astrobiology Explorer-Cacher
Mars Ascent Vehicle
Mars Sample Return Orbiter
Asteroid Sample Return*
Comet Surface Sample Return
Europa Jupiter System Mission
Io Observer
Ganymede Observer
Trojan Tour
Saturn Probe Mission

Titan Lake Lander

Titan Saturn System Mission

Enceladus Flyby/Sample Return

Chiron Orbiter

Uranus System Mission

Neptune/Triton Mission

Additional missions may be added at a later date

* Currently being evaluated by NASA as part of the New Frontiers competition