



Low- to Mid-Cost, Multi-Objective Missions, Strategically Planned for Fundamental Space Physics and Space Weather Investigations

Recommended Program Supports One STP Launch Every 2-3 Years to Meet NASA Objectives

STEREO-CME
Propagation
Solar-B - Solar
Magnetic Fields

MMS -
Reconnection

MC

AAMP

RAM

MTRAP

GEC

Doppler
SEPM

HIGO
ITM Waves

ITMC



Low- to Mid-Cost, Multi-Objective Missions, Strategically Targeted to Understand How the Space Environment Affects Life and Society

Recommended Program Multiplies Science Return Through Increased Mission Synergy

RBSP - Near
Earth Radiation

Solar Orb

SDO -
Solar Dynamics

IH Sentinels

SWB

IMC

DBC

ITSP
+ IT Imager

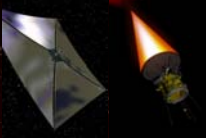
GEMINI
HelioStorm/L1

SPI/Telem

FS/SHIELDS

2006 2008 2010 2012 2014 2016 2018 2020 2022 2024 2026 2028 2030 2032 2034

In Development Recommended Partnership Explorers



Flagship and Partnership Missions

Juno/JPO

L1 Earth-Sun

Solar Sail Demo

Pluto/Kuiper

ADAM

Solar Probe

SI

MARS

ISP



Explorer Missions

MIDEX

SMEX

MIDEX

SMEX

MIDEX

SMEX

MIDEX

SMEX

MIDEX

SMEX

MIDEX

2006 2008 2010 2012 2014 2016 2018 2020 2022 2024 2026 2028 2030 2032 2034

In Development Recommended Partnership Explorers



Low- to Mid-Cost, Multi-Objective Missions, Strategically Planned to Investigate Fundamental Space Physics and the Sun-Solar System Connection

Current Funding Supports One STP Launch Every Five Years

STEREO-CME
Propagation
Solar-B - Solar
Magnetic Fields

MMS -
Reconnection

GEC

MC

HIGO

AAMP
or
ITMC/W

RAM/
MTRAP



Low- to Mid-Cost, Multi-Objective Missions, Strategically Targeted to Understand How the Space Environment Affects Life and Society

Currently Funded Program Schedule

RBSP - Near
Earth Radiation

Solar Orb

SDO -
Solar Dynamics

IH Sentinels

SWB
or
SECEP
GEMINI

SPI/Telem
or
FS/SHIELDS

IMC

DBC

ITSP
+ IT Imager

SEPM
HelioStorm/L1

2006 2008 2010 2012 2014 2016 2018 2020 2022 2024 2026 2028 2030 2032 2034

In Development Recommended Partnership Explorers