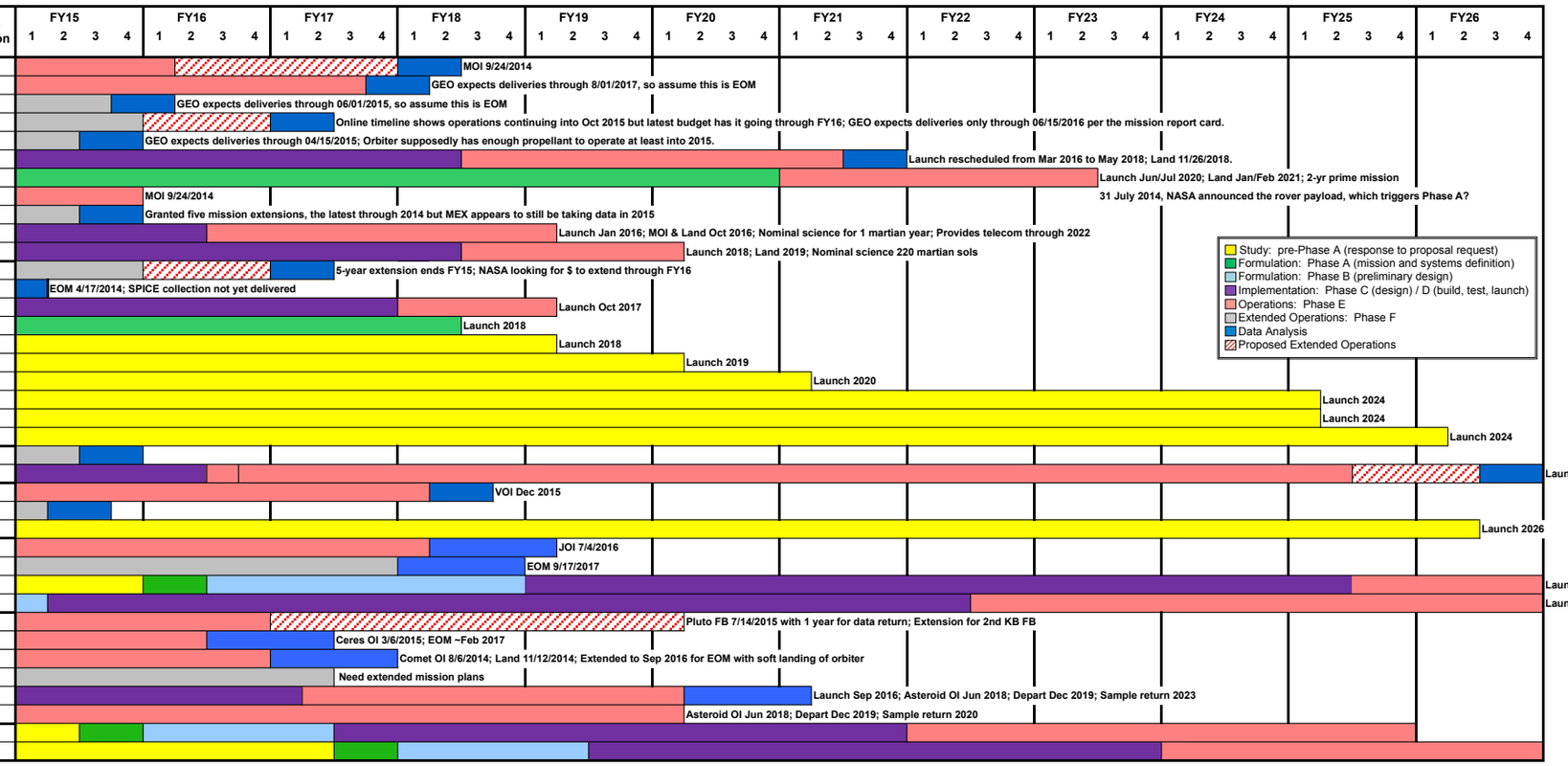
Project Summary Bar Charts -- Missions

Project Summary

Last Updated: 11 Mar 2016 (InSight launch rescheduled from Mar 2016 to May 2018.)

Mission	Lead Node	Status	PDS Version	Notes
MAVEN	ATM	Active	4	MOI 9/24/2014
Mars Science Laboratory/MSL/Curiosity	GEO	Active	3	GEO expects deliveries through 8/01/2017, so assume this is EOM
Mars Reconnaissance Orbiter/MRO	GEO	Active	3	GEO expects deliveries through 06/01/2015, so assume this is EOM
Mars Exploration Rover/MER/Opportunity	GEO	Active	3	Online timeline shows operations continuing into Oct 2015 but latest budget has it going through FY16; GEO expects deliveries only through 06/15/2016 per the mission report card.
Mars Odyssey	GEO	Active	3	GEO expects deliveries through 04/15/2015; Orbiter supposedly has enough propellant to operate at least into 2015.
InSight	GEO	Future	4	Launch rescheduled from Mar 2016 to May 2018; Land 11/26/2018.
Mars 2020 Rover	IMG	Future	4	Launch Jun/Jul 2020; Land Jan/Feb 2021; 2-yr prime mission
Mars Orbiter Mission/Mangalyaan (ISRO)	tbd	Active	3/4	MOI 9/24/2014; 31 July 2014, NASA announced the rover payload, which triggers Phase A?
Mars Express/MEX (ESA)	GEO	Active	3	Granted five mission extensions, the latest through 2014 but MEX appears to still be taking data in 2015
ExoMars Trace Gas Orbiter-Lander/TGO (ESA)	ATM	Future	4	Launch Jan 2016; MOI & Land Oct 2016; Nominal science for 1 martian year; Provides telecom through 2022
ExoMars Rover (ESA)	GEO	Future	4	Launch 2018; Land 2019; Nominal science 220 martian sols
Lunar Reconnaissance Orbiter/LRO	GEO	Active	3	5-year extension ends FY15; NASA looking for $ to extend through FY16
LADEE Orbiter	ATM	Past	4	EOM 4/17/2014; SPICE collection not yet delivered
Chandrayaan-2 (ISRO)	tbd	Future	4	Launch Oct 2017
Selene-2 Lunar Orbiter and Lander (JAXA)	tbd	Future	4	Launch 2018
Luna-Glob Lander/Luna-25 (Roscosmos)	tbd	Future	4	Launch 2018
Luna-Glob Orbiter/Luna-26 (Roscosmos)	tbd	Future	4	Launch 2019
Luna-Resurs Lander/Luna-27 (Roscosmos)	tbd	Future	4	Launch 2020
Lunar Mission One (ESA)	tbd	Future	4	Launch 2024
Luna-Glob Rover/Luna-28 (Roscosmos)	tbd	Future	4	Launch 2024
Luna-Glob Sample Return/Luna-29 (Roscosmos)	tbd	Future	4	Launch 2024
MESSENGER	PPI	Active	3	
Bepi Colombo (ESA/JAXA)		Future	4	Launch Jan 2017; MOI Jan 2024
Venus Climate Orbiter/Akatsuki/Planet-C (JAXA)	SBN	Active	4	VOI Dec 2015
Venus Express (ESA)	ATM	Past	3	
Venera-D Venus Orbiter/Lander (Roscosmos)	tbd	Future	4	Launch 2026
Juno	ATM	Active	3	JOI 7/4/2016
Cassini	ATM	Active	3	EOM 9/17/2017
Europa Clipper		Future	4	Launch 2025; JOI 2027 or 2031
JUICE (ESA)		Future	4	Launch 2022; JOI 2030
New Horizons	SBN	Active	3	Pluto FB 7/14/2015 with 1 year for data return; Extension for 2nd KB FB
Dawn	SBN	Active	3	Ceres OI 3/6/2015; EOM ~Feb 2017
Rosetta and Philae	SBN	Active	3	Comet OI 8/6/2014; Land 11/12/2014; Extended to Sep 2016 for EOM with soft landing of orbiter
Voyager 1 and 2	PPI	Active	3	Need extended mission plans
OSIRIS-Rex	SBN	Future	4	Launch Sep 2016; Asteroid OI Jun 2018; Depart Dec 2019; Sample return 2023
Hayabusa 2/Procyon (JAXA)	SBN	Future	4	Asteroid OI Jun 2018; Depart Dec 2019; Sample return 2020
Discovery 2021		Future	4	
Discovery 2023		Future	4