

Jet Propulsion Laboratory
California Institute of Technology

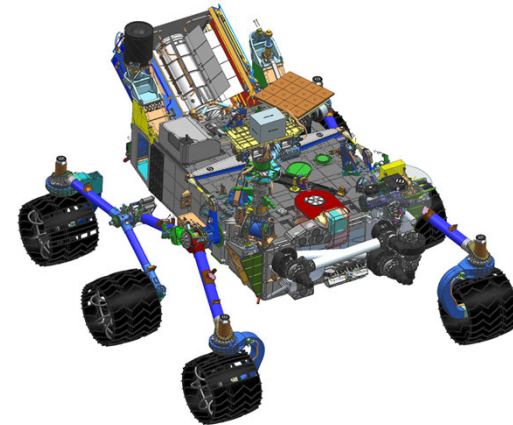
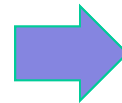
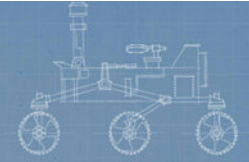
Mars 2020 Project

Mars 2020 Status

McNamee/Wallace/Farley

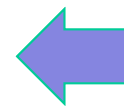
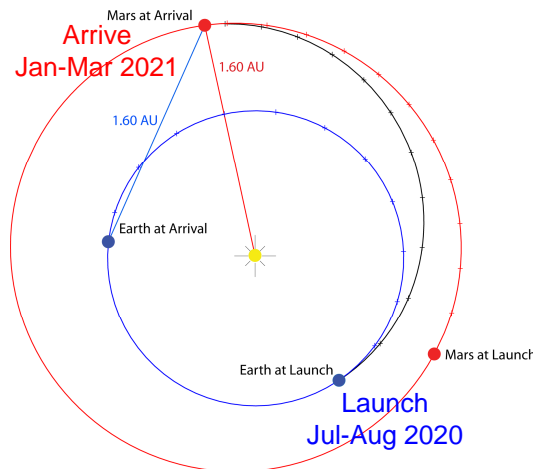
July 23, 2013





MSL CEDL Sky Crane

MSL Based Rover

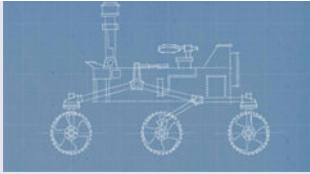


TBD

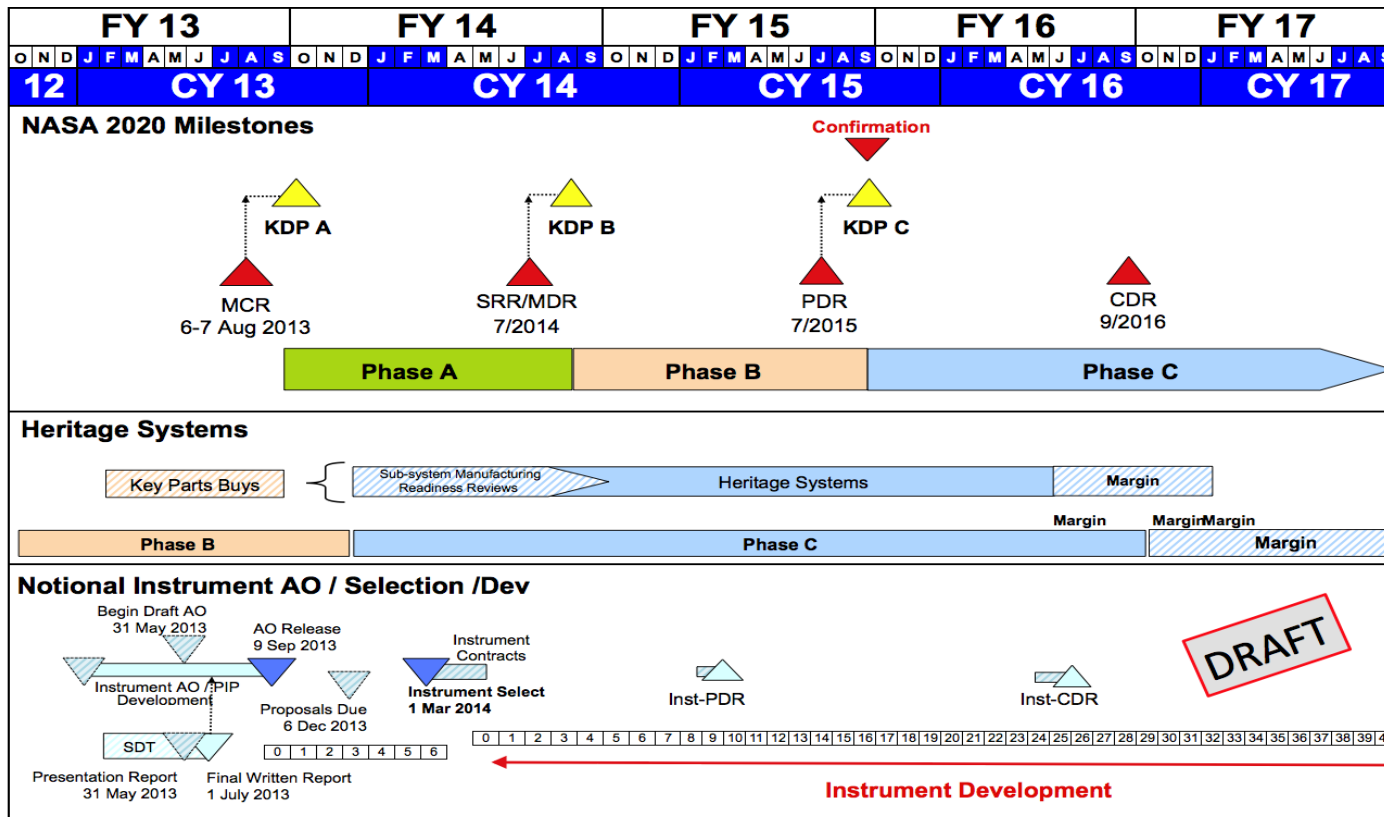
2020 Launch Atlas-V Class

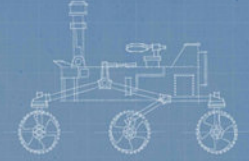
Surface Science + Sampling +
HEO/STMD Technology

Programmatic Status



- Project is preparing for the Mission Concept Review scheduled for August 6/7 at JPL
- Science Definition Team report issued July 9; will lead to an Instrument Announcement of Opportunity (AO) in September '13.





- Staffing: Key positions have been staffed - - very significant flight project experience with key MSL leadership included
- Budget: Working with NASA to secure up front funding required to implement the high heritage approach that forms the basis of the project's implementation plan
- Sole Source Procurements: Completed sole source justification for ~20 major MSL subcontractors involving ~35 separate contracts.
- MSL Residual Hardware: Logged and formally transferred most MSL residual hardware to Mars 2020
- At-Risk Parts/Components. Project has initiated procurements of parts and key components that are at-risk of obsolescence