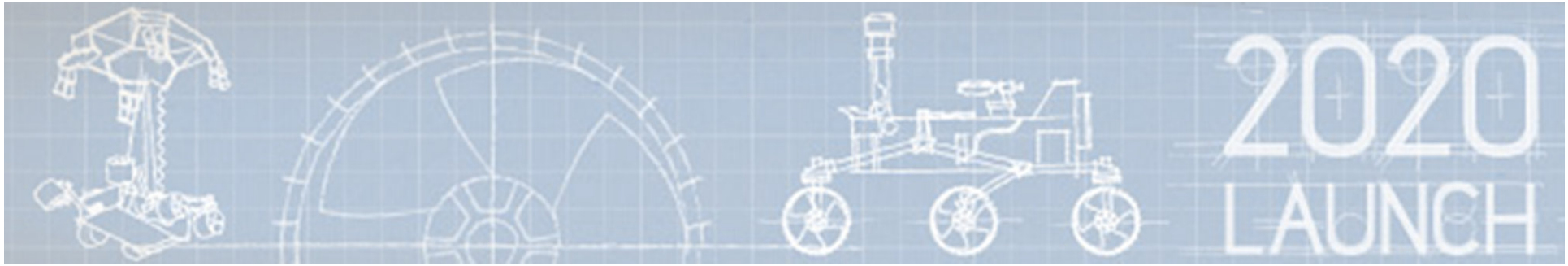
Mars 2020 Status

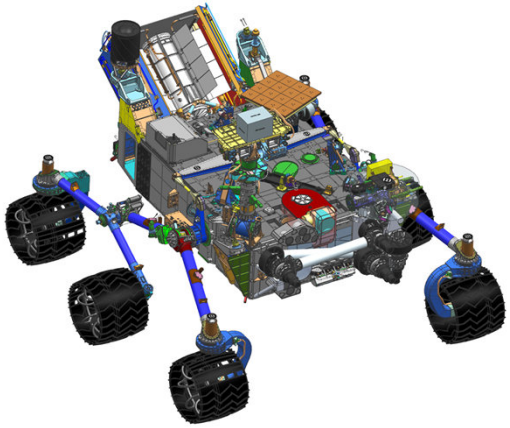
McNamee/Wallace/Farley

July 23, 2013



Baseline Mission Components

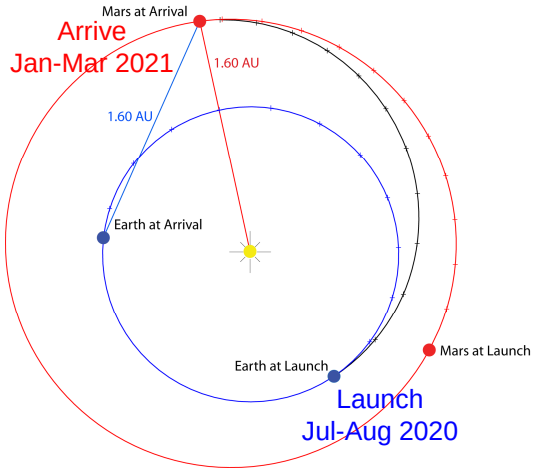
MSL CEDL Sky Crane



MSL Based Rover

TBD

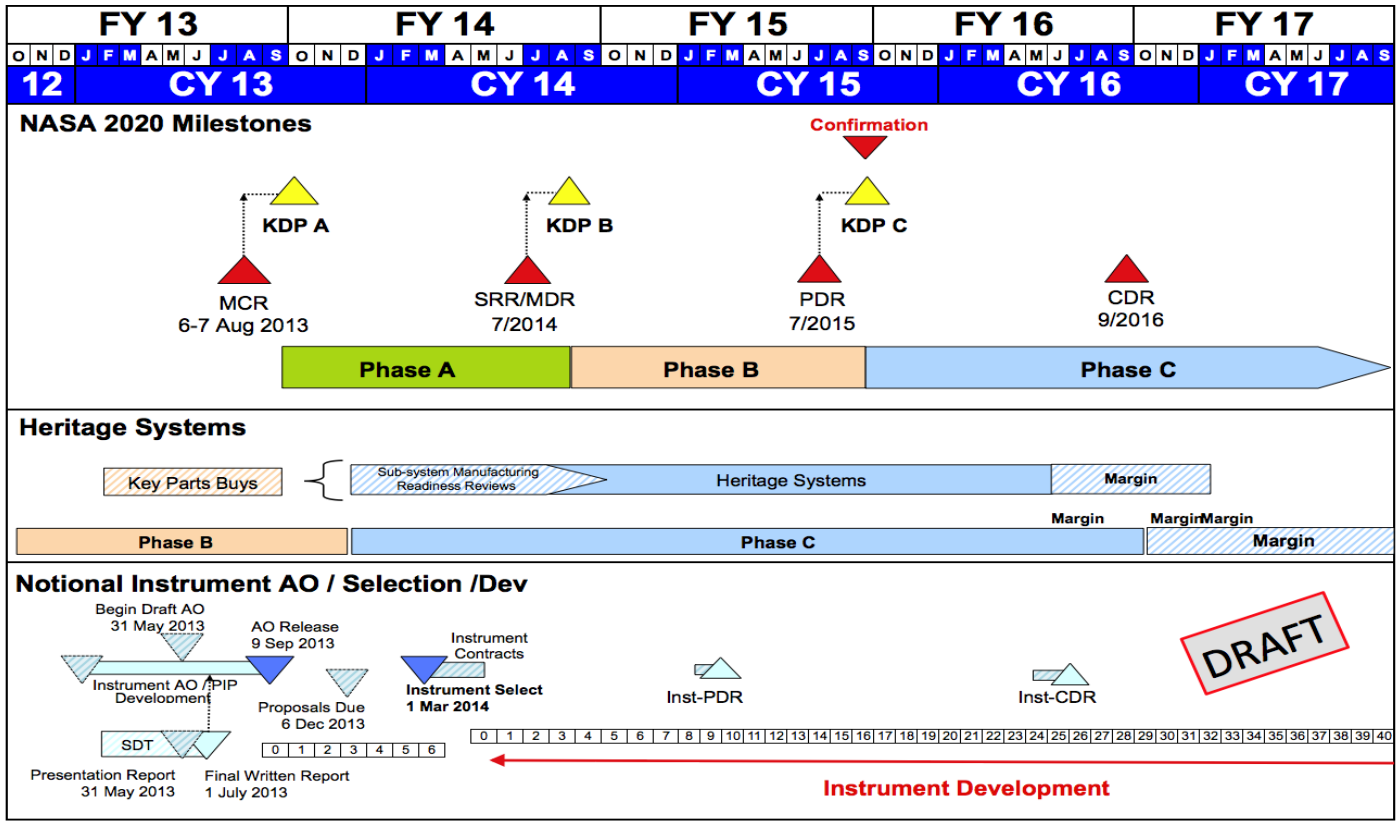
Surface Science + Sampling + HEO/STMD Technology



2020 Launch Atlas-V Class

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.



Implementation Status

- 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