Impacts of Proposed Budget on Mars Program

Cuts

Decadal Survey recommendations set aside
* No Flagships, including top 3 D/S priorities (2018 Mars caching rover, Outer Planets, etc.)
* No Discovery or New Frontiers starts before 2018 beyond current selection (OSIRIS-REX, 3 missions in competition in Discovery Step 2)
* R&A impacted: Mars R&A goes from $17.4 in FY11 to $15.2M in FY13 after possible bump-up in FY12 (not yet in FY12 operating plan)

International Partnership with ESA on ExoMars terminated
  TGO instrument builds to close-out this FY
  US work on 2018 Joint Rover to close-out, including MOMA for ExoMars rover payload

No funding for a 2016 mission

Budget profile for a potential 2018 Mars mission backloaded and well less than $1B
  Mars Sample Return on hold indefinitely?

Holding steady
* MSL and MAVEN support unaffected
* Budget guidelines for continuing missions (MER-B, ODY, MRO, US part of MEX) subject to Senior Review in June

New
* Integration (melding) of OCT, HEO and SMD objectives
* Possible mission in 2018-2022 launch opportunities, pending reprogramming of Mars activities and joint directorates funding