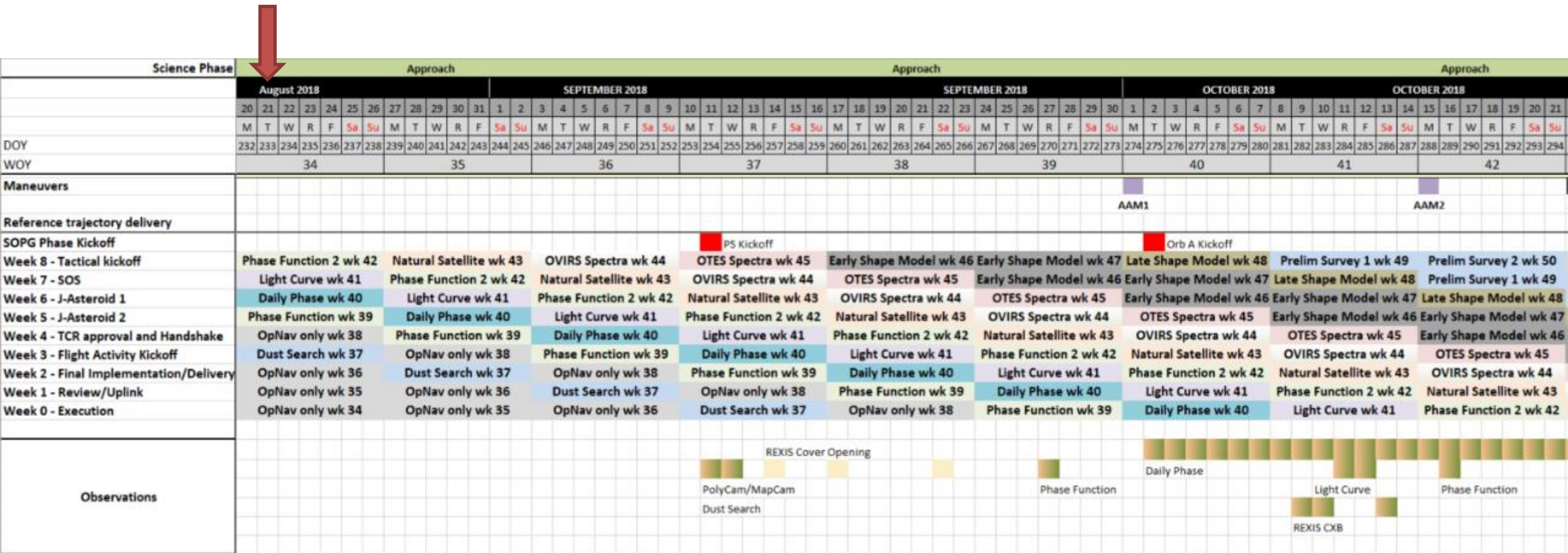




Approach Phase Planning Waterfall





xm1842: Phase Function Part 2

Week 8 – Tactical Kickoff

Week 6 - J-Asteroid 1
Week 5 - J-Asteroid 2
Week 4 - TCR approval and Handshake
Week 3 - Flight Activity Kickoff
Week 2 - Final Implementation/Delivery
Week 1 - Review/Uplink
Week 0 - Execution

- Week 2018-42
- Week: 10/15/2018 (DOY 288) T12:00:00 – 10/22/2018 (DOY 295) T12:00:00
- SPT: Rose Garcia
- Ops Engineer: Andrew Gardner
- WGs and Instruments: AWG, OCAMS, PMWG
- SOS: Phase Function Part 2 SOCR-76, Daily Phase Function SOCR-78
- OPSCHK: 38
- Science Activities:
 - 10/16/2018 (DOY 289) – MapCam nadir point & short MapCam nadir point
 - 10/17/2018 (DOY 290) – short MapCam nadir point
 - 10/18/2018 (DOY 291) – short MapCam nadir point
 - 10/19/2018 (DOY 292) – short MapCam nadir point
 - 10/20/2018 (DOY 293) – short MapCam nadir point
 - 10/21/2018 (DOY 294) – short MapCam nadir point
 - 10/22/2018 (DOY 295) – short MapCam nadir point
- Default attitude: Sun point
- Slew config: Approach 1



xm1842 Planning Schedule

Week 8 – Tactical Kickoff

Week 6 - J-Asteroid 1
Week 5 - J-Asteroid 2
Week 4 - TCR approval and Handshake
Week 3 - Flight Activity Kickoff
Week 2 - Final Implementation/Delivery
Week 1 - Review/Uplink
Week 0 - Execution

Activity	Start Date	Finish Date	Status
SPT populates SOS from SPP	8/20/2018	8/20/2018	Complete
Tactical Kickoff	8/21/2018	8/21/2018	
OCAMS IS populates SOS with input from WG	8/22/2018	8/27/2018	
J-Asteroid sandboxing and check of SOS	8/28/2018	9/3/2018	
OpNav Request	8/27/2018	8/27/2018	
SOS sent for review	8/31/2018	8/31/2018	
WG and IS review SOS	9/3/2018	9/10/2018	
New SOCR and kernel submission deadline	9/4/2018	9/4/2018	
SPT IS IE OpsEng build J-Asteroid Plan	9/5/2018	9/12/2018	
Deliver First Look CK to WG Leads	9/7/2018	9/7/2018	
SOCR approval	9/11/2018	9/11/2018	
Ops Eng deliver IS/IE review Material	9/13/2018	9/13/2018	
J-Asteroid Reconciliation with SPT OpsEngineer IS and IE.	9/14/2018	9/14/2018	
Week TCR for BG sequence and science populated	9/17/2018	9/17/2018	
Deliver OpNav Checklist to FDS	9/14/2018	9/14/2018	
TCR approval	9/19/2018	9/19/2018	
Handshake to Implementation	9/19/2018	9/19/2018	
Delivery to MSA	10/3/2018	10/3/2018	



Data Product Forecast

Observations completion forecast dates:

WG	Task Name	DP#	MRD	Work	Dur	Start	Finish
Obs_MapCam	Phase Function: MapCam Images		149abc, 158				10/16/2018
Obs_MapCam	Daily Phase Function: MapCam Images (REDUNDANT)		149abc, 158				10/17/2018
Obs_MapCam	Daily Phase Function: MapCam Images (PRIMARY)		149abc, 158				10/18/2018
Obs_MapCam	Daily Phase Function: MapCam Images (REDUNDANT)		149abc, 158				10/19/2018
Obs_MapCam	Daily Phase Function: MapCam Images (REDUNDANT)		149abc, 158				10/20/2018
Obs_MapCam	Daily Phase Function: MapCam Images (PRIMARY)		149abc, 158				10/21/2018

Validated L2 Data available completion forecast dates (includes 1 weekday for Downlink)

WG	Task Name	DP#	MRD	Work	Dur	Start	Finish
L2-from-MapCam	Daily Phase Function: MapCam Images (REDUNDANT) validated		149abc, 158	48 h	6 d	10/8/2018	10/15/2018
L2-from-MapCam	Daily Phase Function: MapCam Images (REDUNDANT) validated		149abc, 158	48 h	6 d	10/8/2018	10/15/2018
L2-from-MapCam	Daily Phase Function: MapCam Images (PRIMARY) validated		149abc, 158	48 h	6 d	10/8/2018	10/15/2018
L2-from-MapCam	Daily Phase Function: MapCam Images (REDUNDANT) validated		149abc, 158	48 h	6 d	10/9/2018	10/16/2018
L2-from-MapCam	Daily Phase Function: MapCam Images (REDUNDANT) validated		149abc, 158	48 h	6 d	10/10/2018	10/17/2018
L2-from-MapCam	Light Curve: MapCam Images (PRIMARY) validated		146, 149abc, 157	48 h	6 d	10/11/2018	10/18/2018
L2-from-MapCam	Light Curve: MapCam Images (PRIMARY) validated		146, 149abc, 157	48 h	6 d	10/12/2018	10/19/2018