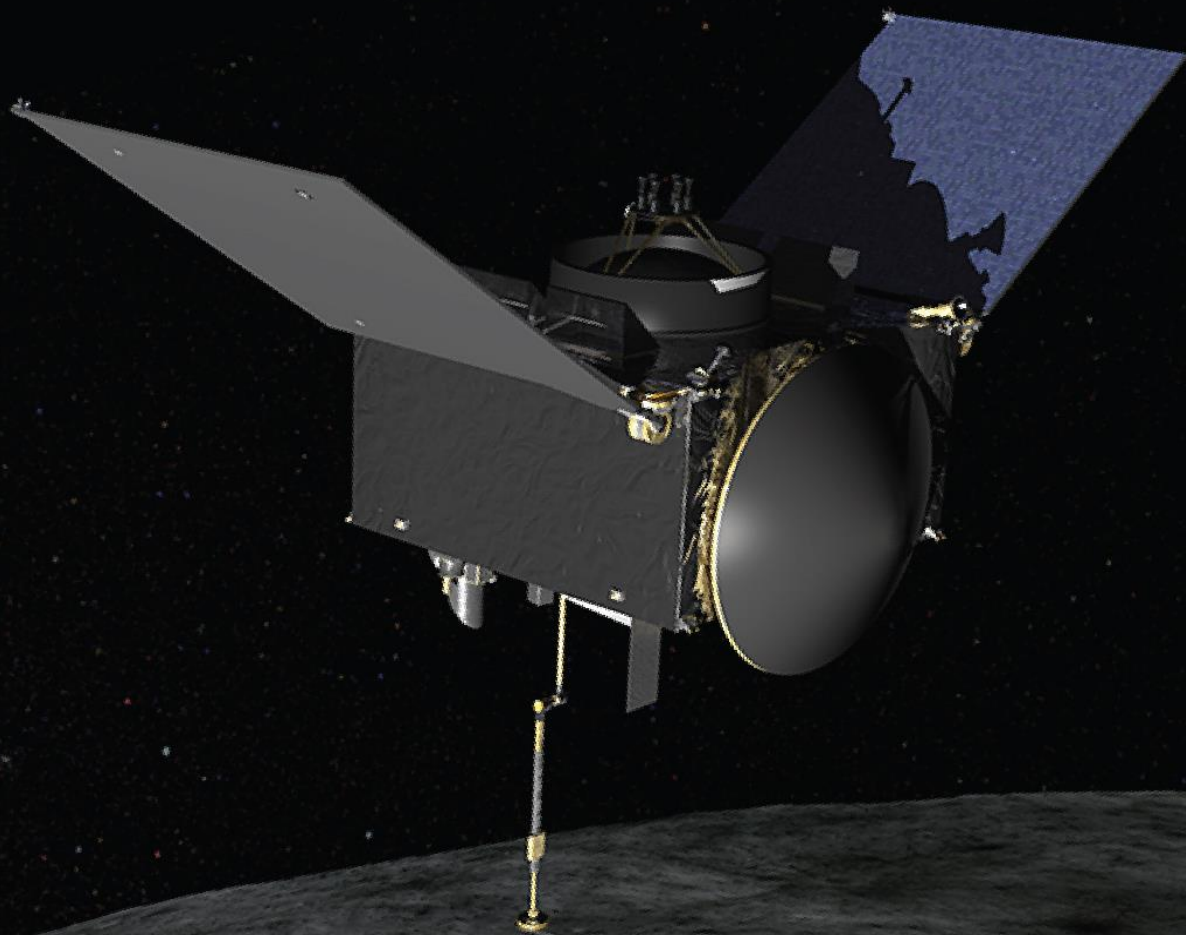


ALTWG PRODUCT AND DEVELOPMENT STATUS SEPT 15-17, 2015 (VER. 2)



OSIRIS-REX™
ASTEROID SAMPLE RETURN MISSION





CHANGES TO VERSION 2

- Revised some webex addresses
- Added details to OLA Commanding discussion, review of proposed OLA conops, proposed possible splinter for more detailed discussions
- Send Version 2 agenda with accompanying document of detailed OLA commanding questions.
- Adjusted timing of OLA discussions and hardware review with Ferro to allow more convenient dial-in from Tucson
- Added questions about nature of OLA measurements, availability of RMS tilt information for TAWG use.



LOCATION, TIMES, WEBEX, CALLIN NUMBERS, ETC.

- Philosophers Lounge, Building 200-W275, 11100 Johns Hopkins Road, Laurel, MD 20723-6099
- Tuesday, September 15, 2015 8:30 AM – 5 PM
 - WebEx <https://osiris-rex.webex.com/osiris-rex/j.php?MTID=mda555303f4cc661d4a87ad661ba7c051>
 - Meeting number: 620 327 010
 - Meeting password: @1tWG1
 - Call In 1-650-479-3208, Access Code: 620 327 010
- Wednesday, September 16, 2015, 8:30 AM – 5 PM
 - WebEx <https://osiris-rex.webex.com/osiris-rex/j.php?MTID=m67e1b75d7c4e24ac2e0b683007dc6b0d>
 - Meeting number: 624 727 083
 - Meeting password: @1tWG2
 - Call In 1-650-479-3208, Access Code: 624 727 083
- Thursday, September 17, 2015, 8:30 AM – ~Noon
 - WebEx <https://osiris-rex.webex.com/osiris-rex/j.php?MTID=m646789514980c9a9b0aba718a7b000b0>
 - Meeting number: 620 288 597
 - Meeting password: @1tWG3
 - Call In 1-650-479-3208, Access Code: 620 288 597



AGENDA (DAY 1)

- Morning (All times Eastern)
 - Agenda Review 8:30
 - SPC-Specific Topics 8:45 – 11:00
 - Review of ALTWG product production schedule, with emphasis on SPC products (to support Palmer's availability to Sept 15)
 - Timing, effort, including shape model releases, supported formats, dependent products, product flow
 - Proposed/needed changes
 - External dependencies review
 - Data Product Lead Assignments, backups
 - Off-nominal planning and risk reduction observations
 - Utility of Orbit A observations for SPC
 - Discussion of pending request for RMS tilt at defined scale
 - OLA Commanding 11:00 – 12:00, 1:30 – 3:00
 - ALTWG planning concept of operations
 - SPOC Processes
 - OLA command blocks
 - Planning cycle and coverage.
 - Updates to anticipated data needs during mission
 - Possible OLA planning splinter for rest of afternoon if needed?
 - Resume SPC Discussions 3:00 – 5:00
 - Discussion of assumption implicit in MRD Rev J requirements



AGENDA (DAY 2)

- Morning

- Clean up of OLA commanding topics (8:30 AM – 9:00 AM)
- Repository and Web access requirements (Hammond, 9:30-10:00)
- Review of relevant SISs (10:00 – 11:15, Crombie)
- Hardware requirements review and status (Ferro, 11:15 – 11:30 EDT)
- SPOC Build 4.0 Schedule, testing plans, OPIES, (Beshore/Hammond 11:00-11:30)

- Afternoon

- Review of ALTWG product production schedule, with emphasis on non-SPC-specific products
 - Timing, effort, supported formats, dependent products, product flow
 - Shape model delivery process, supported formats
- Proposed/needed changes
- External dependencies review
- Data Product Lead Assignments, backups
- Off-nominal planning and risk reduction observations



AGENDA (DAY 3)

- Morning (8:30 – noon)
 - Test Data
 - Review of emerging needs for test data, use in SPOC V&V, OPIES, ORTS, visualization tools, other.
 - OLA/SPC products availability
 - Geometry tagging
 - Status of ALTWG Software, required/planned updates (All)
 - Status of/need for common utilities (All)
 - Software for reading/writing ancillary files
 - Maps creation (Beshore, Crombie, Hammond)
 - Science Playbooks, current status, science team involvement
 - Discussion of physical quantities measured by OLA